

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068721.D
 Acq On : 30 Mar 2021 11:45
 Operator : VA/SY
 Sample : VD0330SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS01

Manual Integrations
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Quant Time: Mar 31 00:59:23 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	485629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	782979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	723451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	343084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	245409	50.12	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.24%			
35) Dibromofluoromethane	7.914	113	267208	54.85	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.70%			
50) Toluene-d8	10.338	98	1041922	55.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.94%			
62) 4-Bromofluorobenzene	12.632	95	342139	56.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	64001	16.86	ug/l	97
3) Chloromethane	2.209	50	69286	14.81	ug/l	96
4) Vinyl Chloride	2.350	62	87874	15.90	ug/l	100
5) Bromomethane	2.756	94	72269	17.69	ug/l	99
6) Chloroethane	2.915	64	61279	16.92	ug/l	99
7) Trichlorofluoromethane	3.273	101	125532	19.05	ug/l	96
8) Diethyl Ether	3.709	74	35048	19.23	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	82981	21.04	ug/l	98
10) Methyl Iodide	4.297	142	73972	18.29	ug/l	97
11) Tert butyl alcohol	5.238	59	17977	79.67	ug/l #	93
12) 1,1-Dichloroethene	4.062	96	77102	20.09	ug/l	96
13) Acrolein	3.926	56	20414	99.33	ug/l	97
14) Allyl chloride	4.720	41	85203	18.27	ug/l	97
15) Acrylonitrile	5.420	53	77887	87.81	ug/l	97
16) Acetone	4.162	43	58543	98.54	ug/l	96
17) Carbon Disulfide	4.409	76	221961	18.01	ug/l	98
18) Methyl Acetate	4.714	43	29198	17.88	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	182153	18.84	ug/l	93
20) Methylene Chloride	4.967	84	102480	15.74	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	96424	18.07	ug/l	97
22) Diisopropyl ether	6.361	45	210909	17.79	ug/l	96
23) Vinyl Acetate	6.303	43	521954	82.89	ug/l	97
24) 1,1-Dichloroethane	6.261	63	160268	18.43	ug/l	99
25) 2-Butanone	7.214	43	79432	80.69	ug/l	97
26) 2,2-Dichloropropane	7.208	77	142498	18.42	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	106695	17.94	ug/l	97
28) Bromochloromethane	7.550	49	53697	15.62	ug/l	92
29) Tetrahydrofuran	7.567	42	49086	78.88	ug/l	95
30) Chloroform	7.714	83	170631	18.06	ug/l	97
31) Cyclohexane	7.979	56	128662	16.28	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	156918	18.61	ug/l	99
36) 1,1-Dichloropropene	8.114	75	132789	18.99	ug/l	99
37) Ethyl Acetate	7.297	43	35814	16.23	ug/l	95
38) Carbon Tetrachloride	8.097	117	135417	19.40	ug/l	93
39) Methylcyclohexane	9.355	83	156074	18.08	ug/l	96
40) Benzene	8.350	78	379466	18.60	ug/l	96

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Quant Time: Mar 31 00:59:23 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	19848	15.37	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	103809	19.44	ug/l	99
43) Isopropyl Acetate	8.450	43	79125	18.69	ug/l	98
44) Trichloroethene	9.114	130	111931	19.77	ug/l	93
45) 1,2-Dichloropropane	9.391	63	90127	18.46	ug/l	96
46) Dibromomethane	9.479	93	52272	18.83	ug/l	93
47) Bromodichloromethane	9.661	83	138214	19.41	ug/l	100
48) Methyl methacrylate	9.455	41	39360	18.35	ug/l	95
49) 1,4-Dioxane	9.461	88	12069	391.29	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	194355	88.19	ug/l	99
52) Toluene	10.402	92	264701	20.50	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	128299	19.59	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	149373	19.20	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	74304	19.03	ug/l	97
56) Ethyl methacrylate	10.661	69	78344	18.57	ug/l	100
57) 1,3-Dichloropropane	10.944	76	122465	19.22	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	161524	75.14	ug/l	98
59) 2-Hexanone	10.985	43	135443	91.53	ug/l	98
60) Dibromochloromethane	11.138	129	95506	19.72	ug/l	99
61) 1,2-Dibromoethane	11.244	107	73051	19.38	ug/l	98
64) Tetrachloroethene	10.873	164	93163	19.87	ug/l	96
65) Chlorobenzene	11.667	112	280674	19.71	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	100722	19.66	ug/l	99
67) Ethyl Benzene	11.743	91	481393	19.38	ug/l	95
68) m/p-Xylenes	11.849	106	377084	38.97	ug/l	99
69) o-Xylene	12.179	106	171674	19.14	ug/l	100
70) Styrene	12.191	104	300137	19.47	ug/l	99
71) Bromoform	12.355	173	53801	19.91	ug/l #	99
73) Isopropylbenzene	12.479	105	460956	19.55	ug/l	99
74) N-amyl acetate	12.285	43	70025	17.82	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	78795	18.92	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	60863m	21.31	ug/l	
77) Bromobenzene	12.755	156	113458	20.52	ug/l	96
78) n-propylbenzene	12.814	91	555012	19.78	ug/l	99
79) 2-Chlorotoluene	12.902	91	318637	20.80	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	392642	20.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	22425	17.87	ug/l	98
82) 4-Chlorotoluene	13.002	91	322351	19.70	ug/l	98
83) tert-Butylbenzene	13.220	119	325731	20.05	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	399736	20.30	ug/l	99
85) sec-Butylbenzene	13.396	105	463180	19.61	ug/l	98
86) p-Isopropyltoluene	13.514	119	427671	19.90	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	220465	19.99	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	210920	19.46	ug/l	97
89) n-Butylbenzene	13.838	91	388858	19.06	ug/l	99
90) Hexachloroethane	14.108	117	78455	20.29	ug/l	93
91) 1,2-Dichlorobenzene	13.885	146	188818	20.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11464	19.24	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	124438	20.44	ug/l	97
94) Hexachlorobutadiene	15.261	225	71355	20.53	ug/l	99
95) Naphthalene	15.390	128	204825	19.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	106260	20.50	ug/l	100

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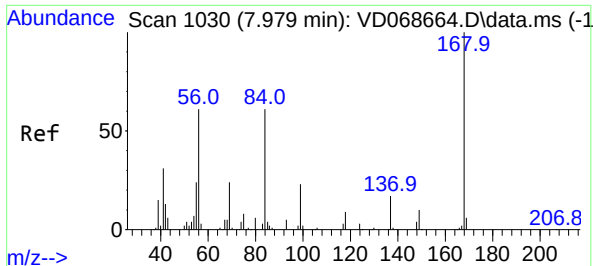
Manual Integrations
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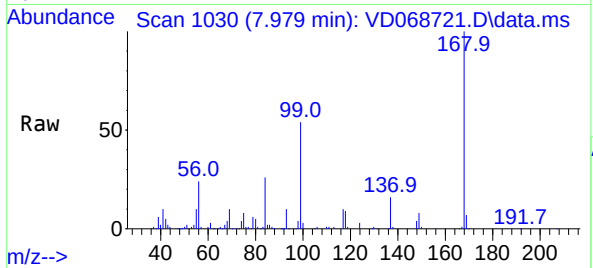
Quant Time: Mar 31 00:59:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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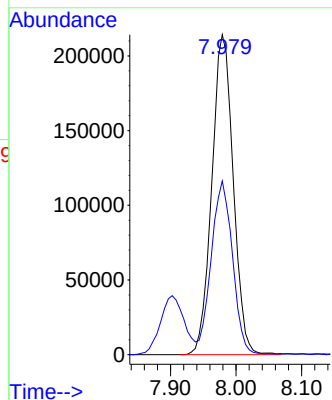
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



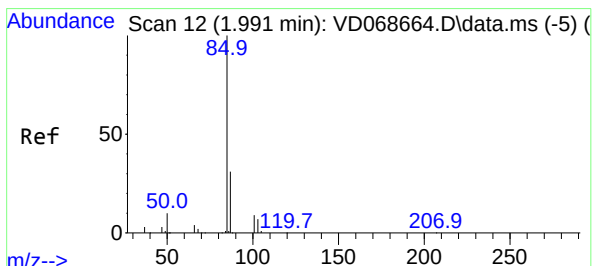
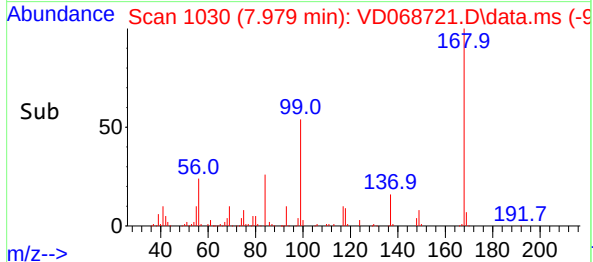
Tgt Ion:168 Resp: 485629
Ion Ratio Lower Upper
168 100
99 53.9 46.2 69.2



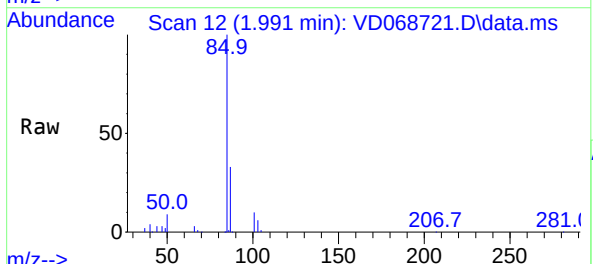
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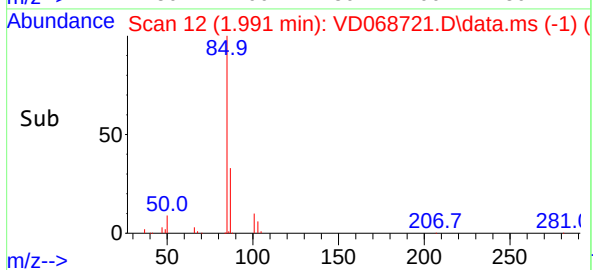
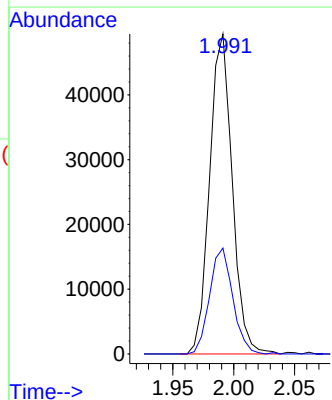
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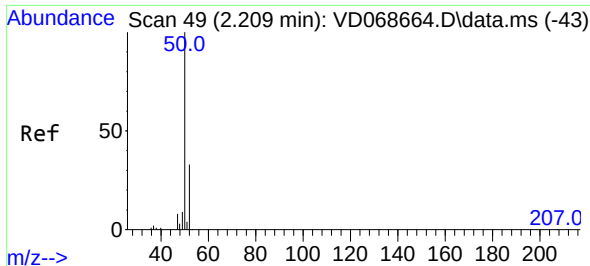


#2
Dichlorodifluoromethane
Concen: 16.86 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



Tgt Ion: 85 Resp: 64001
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





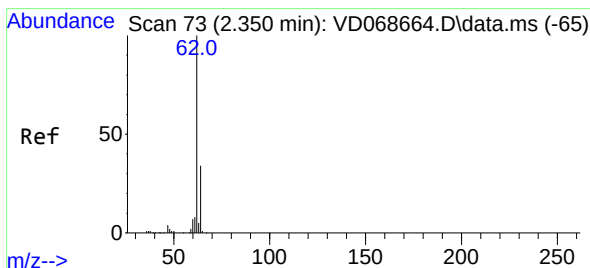
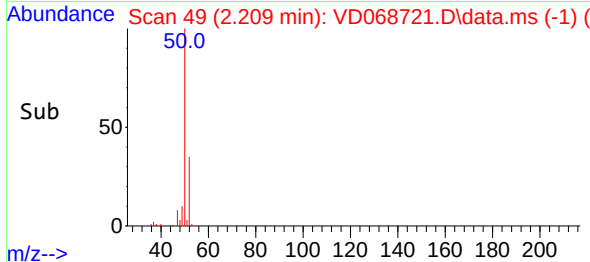
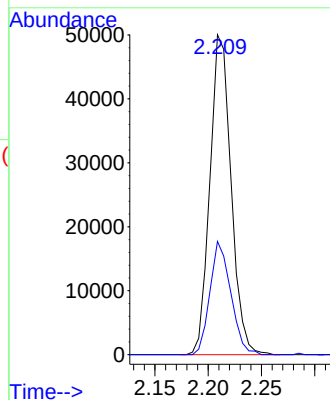
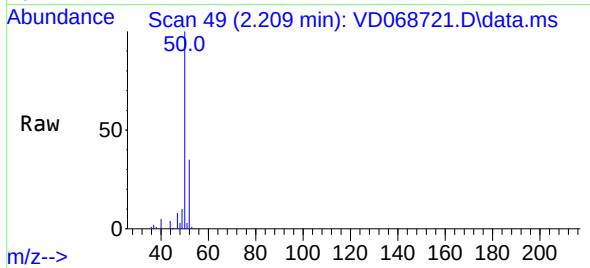
#3
Chloromethane
Concen: 14.81 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 50 Resp: 69286
Ion Ratio Lower Upper
50 100
52 35.4 26.7 40.1

Instrument :
MSVOA_D
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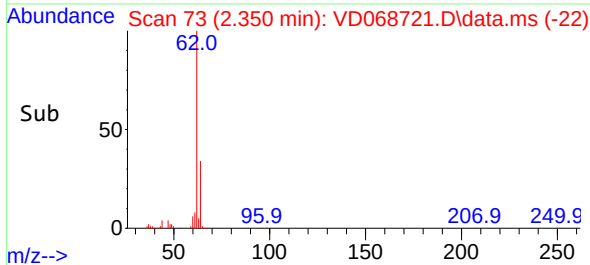
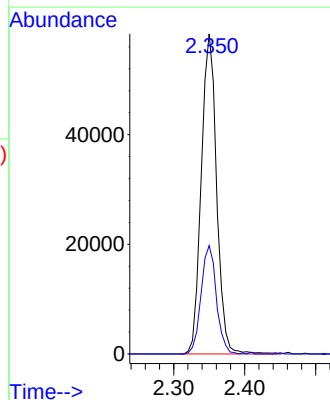
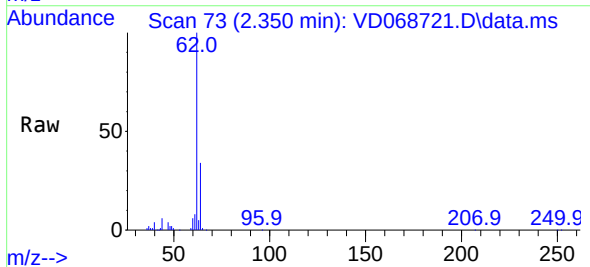
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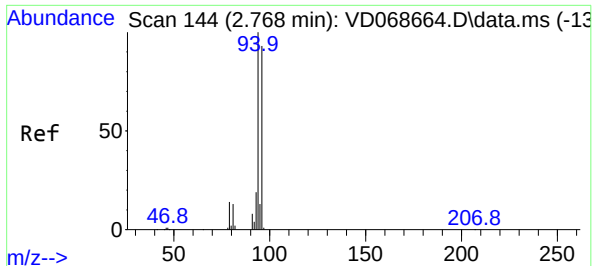
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#4
Vinyl Chloride
Concen: 15.90 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 62 Resp: 87874
Ion Ratio Lower Upper
62 100
64 33.8 27.1 40.7





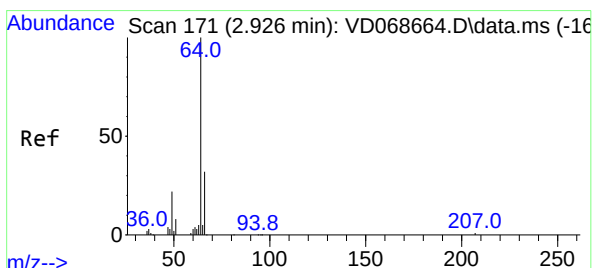
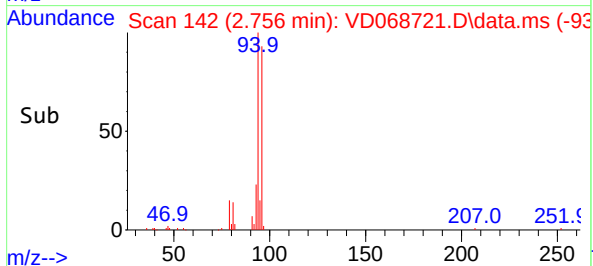
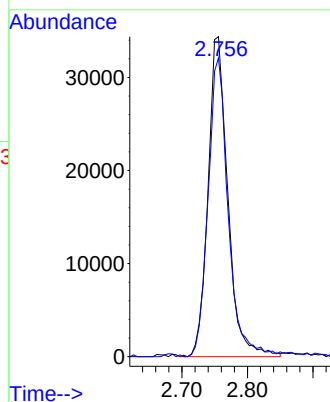
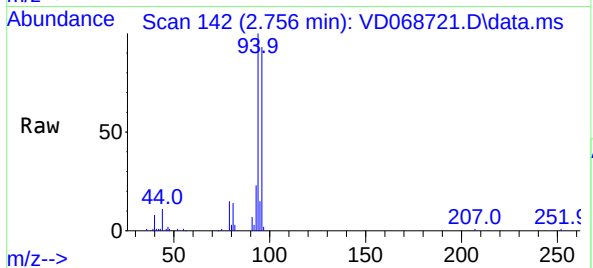
#5
Bromomethane
Concen: 17.69 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 94 Resp: 72269
Ion Ratio Lower Upper
94 100
96 92.8 74.7 112.1

Instrument :
MSVOA_D
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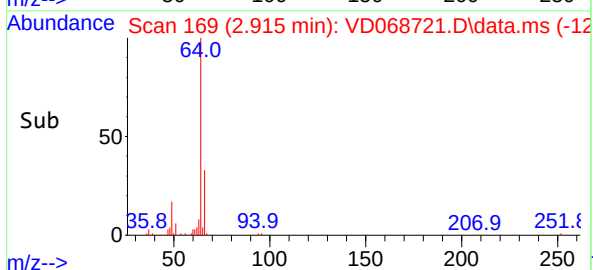
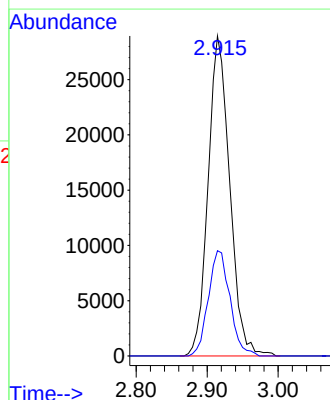
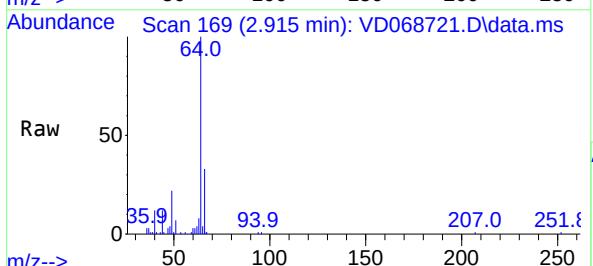
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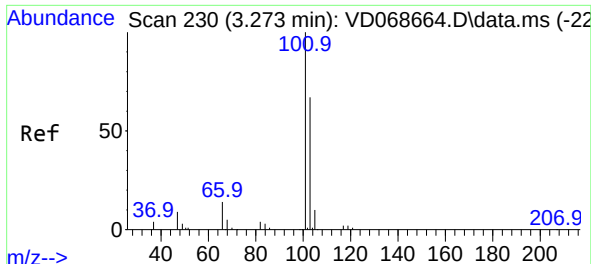
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#6
Chloroethane
Concen: 16.92 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 64 Resp: 61279
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0





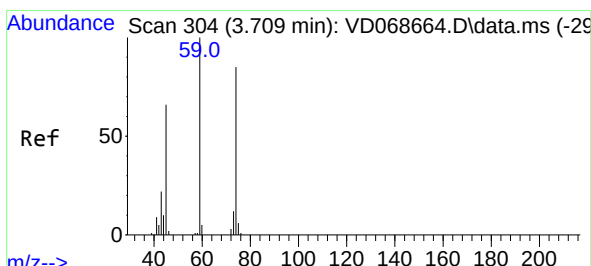
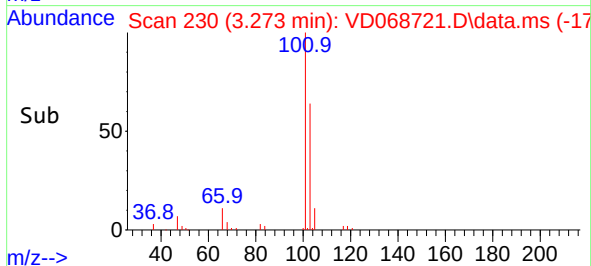
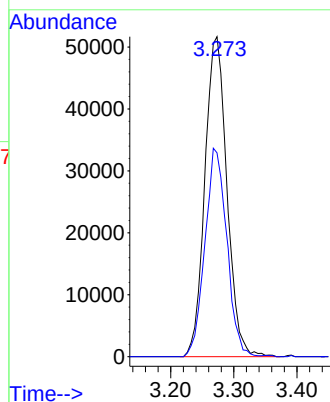
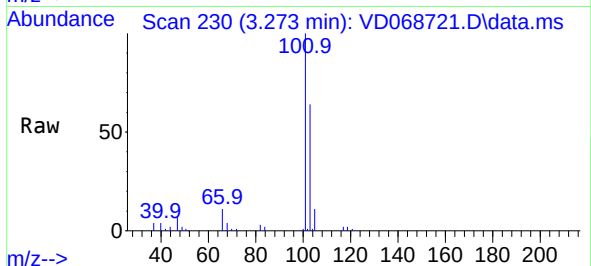
#7
Trichlorofluoromethane
Concen: 19.05 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:101 Resp: 125532
Ion Ratio Lower Upper
101 100
103 63.7 53.4 80.2

Instrument :
MSVOA_D
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VD0330SBS01

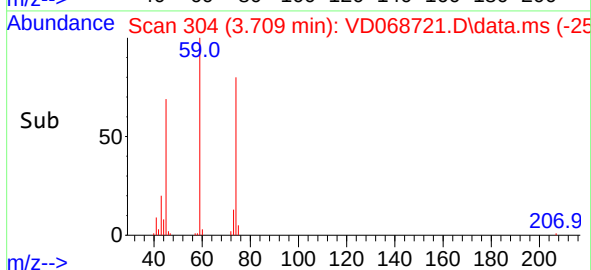
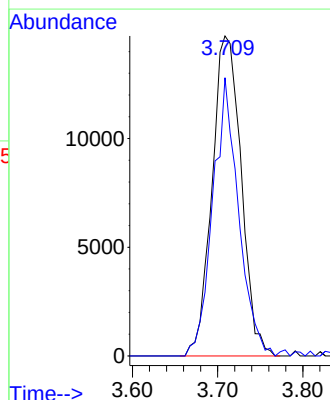
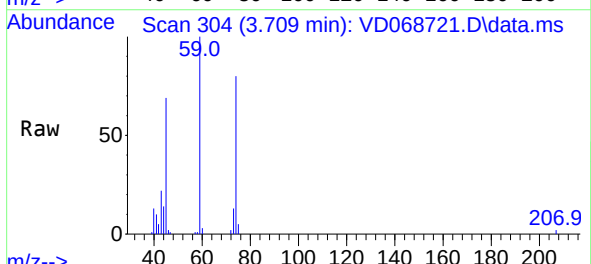
Manual Integrations
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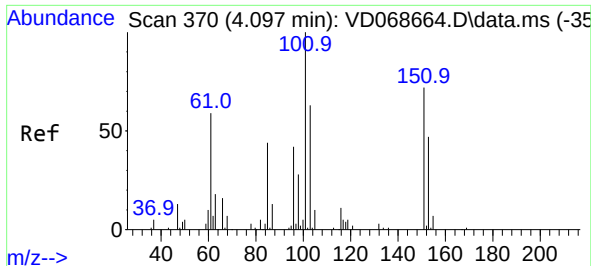
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#8
Diethyl Ether
Concen: 19.23 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 74 Resp: 35048
Ion Ratio Lower Upper
74 100
45 76.7 40.5 121.5





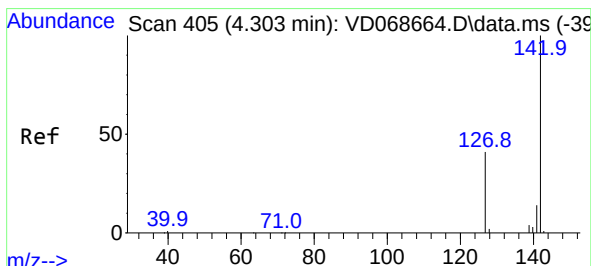
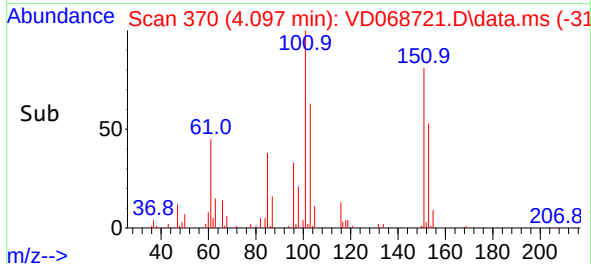
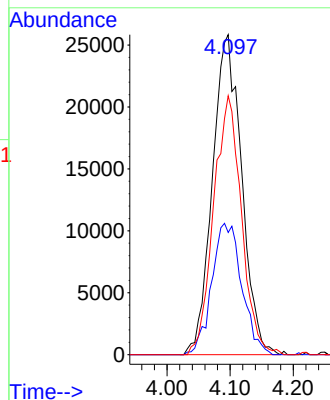
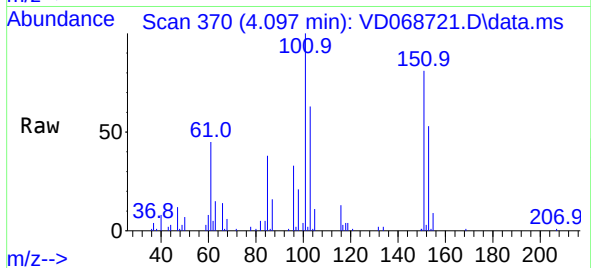
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.04 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068721.D
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Tgt Ion:	101	Resp:	82981
Ion	Ratio	Lower	Upper
101	100		
85	42.3	33.8	50.6
151	77.1	59.4	89.2

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ClientSampleId :
VD0330SBS01

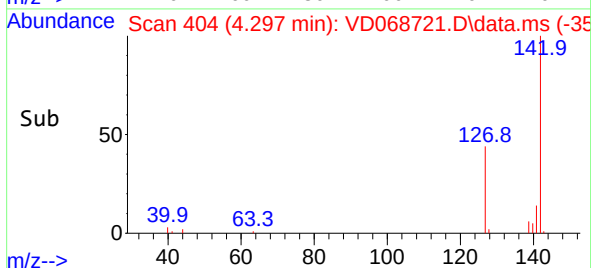
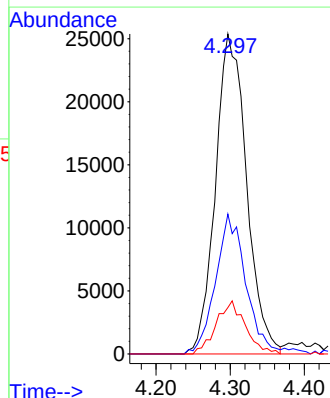
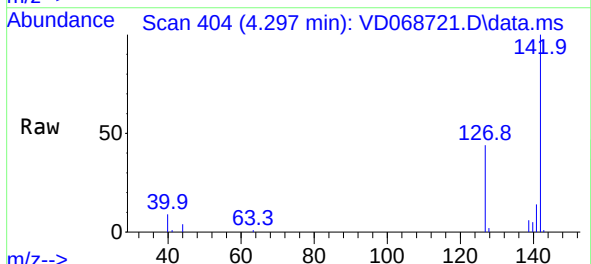
Manual Integrations
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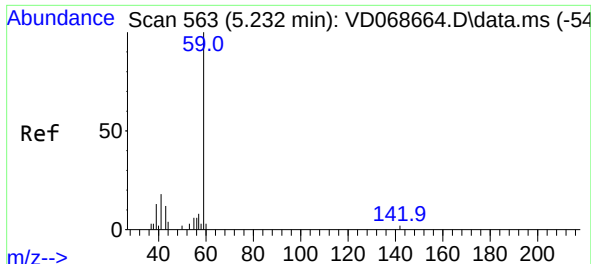
MMDadoda
3/31/2021 4:21:10 PM



#10
Methyl Iodide
Concen: 18.29 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	142	Resp:	73972
Ion	Ratio	Lower	Upper
142	100		
127	42.2	34.7	52.1
141	15.5	11.0	16.4





#11

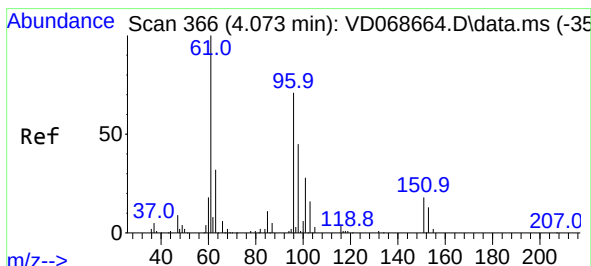
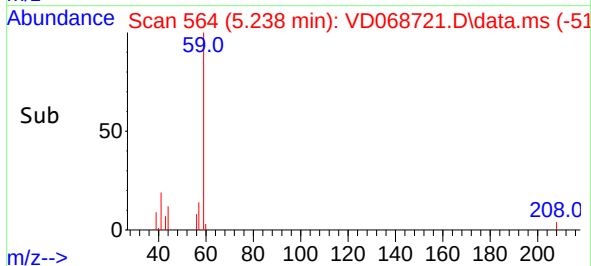
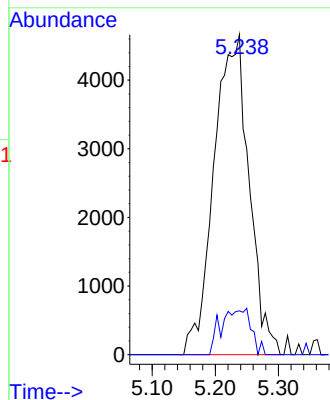
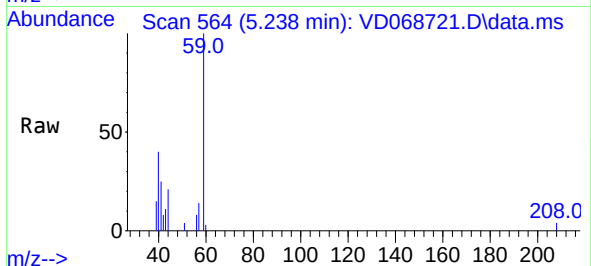
Tert butyl alcohol
Concen: 79.67 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 59 Resp: 17977
Ion Ratio Lower Upper
59 100
57 12.3 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Manual Integrations
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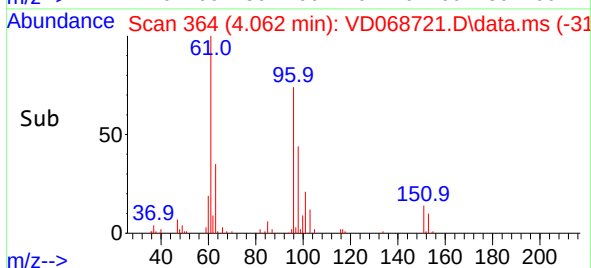
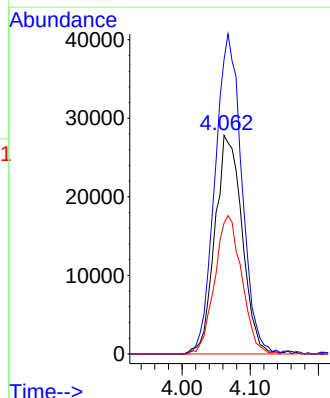
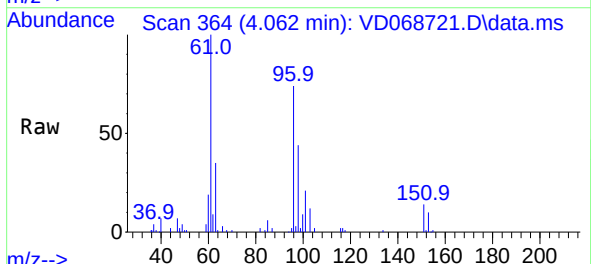
MMDadoda
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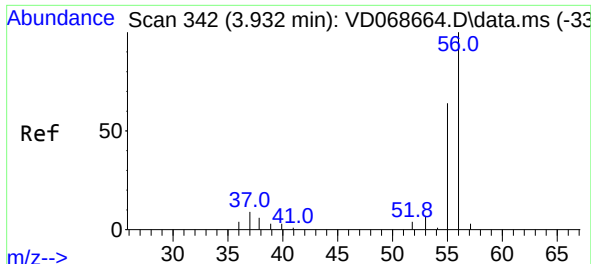


#12

1,1-Dichloroethene
Concen: 20.09 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 96 Resp: 77102
Ion Ratio Lower Upper
96 100
61 134.7 112.2 168.2
98 59.9 50.2 75.2





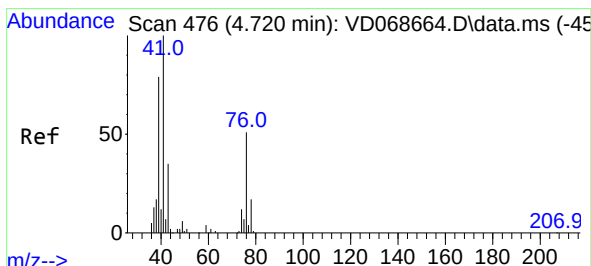
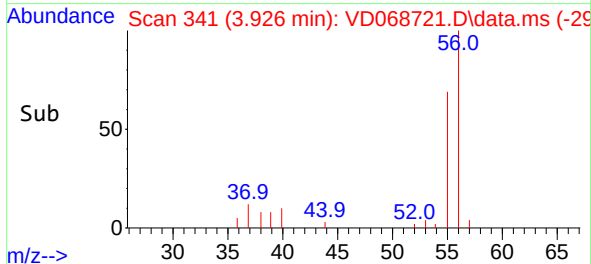
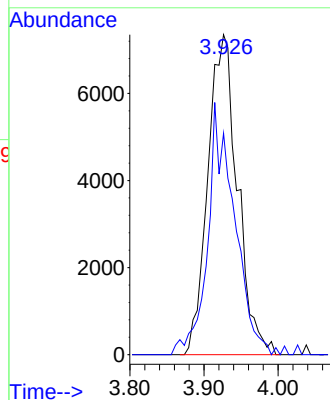
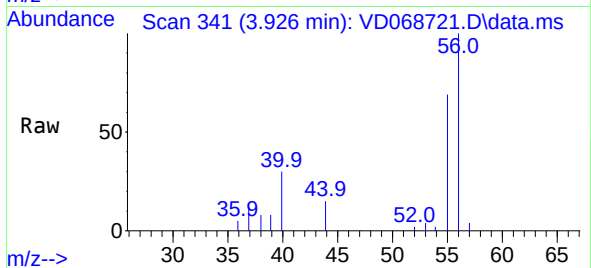
#13
Acrolein
Concen: 99.33 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 56 Resp: 20414
Ion Ratio Lower Upper
56 100
55 70.8 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

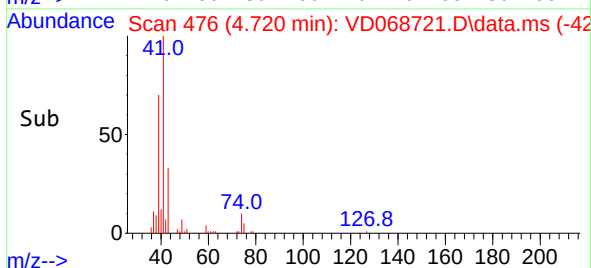
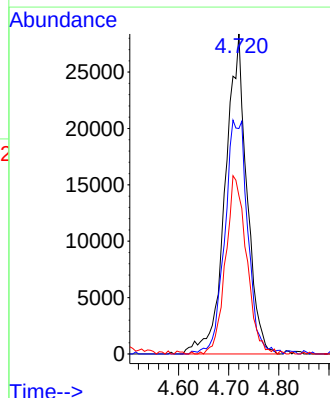
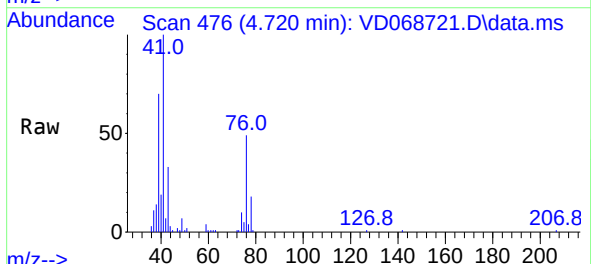
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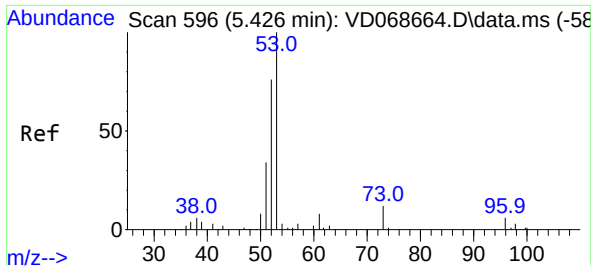
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3/31/2021 4:21:10 PM



#14
Allyl chloride
Concen: 18.27 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 41 Resp: 85203
Ion Ratio Lower Upper
41 100
39 77.5 60.6 91.0
76 54.2 40.4 60.6





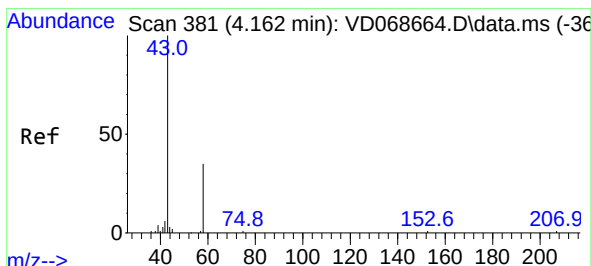
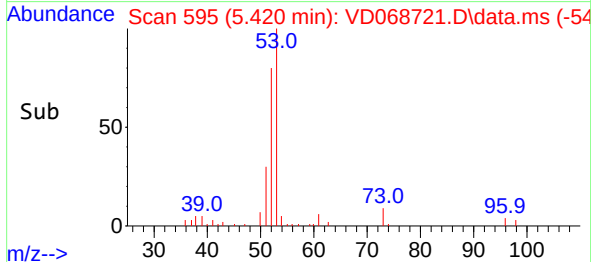
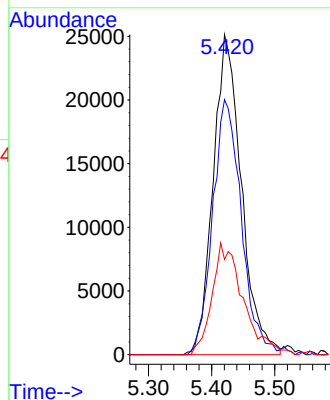
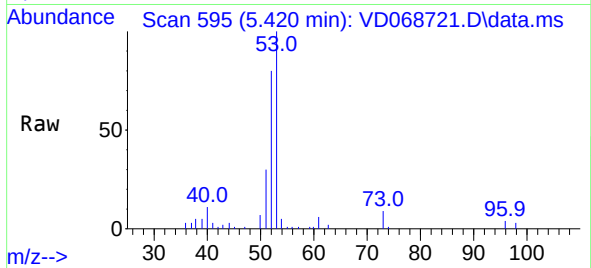
#15
Acrylonitrile
Concen: 87.81 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 53	Resp: 77887
Ion Ratio	Lower Upper
53 100	
52 81.1	63.3 94.9
51 38.5	28.3 42.5

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

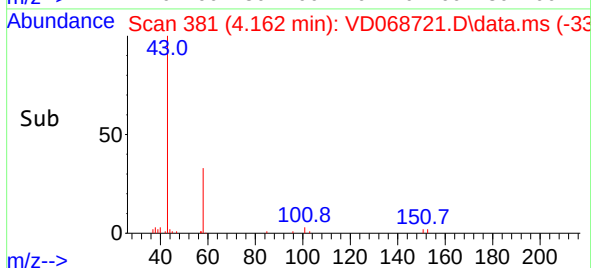
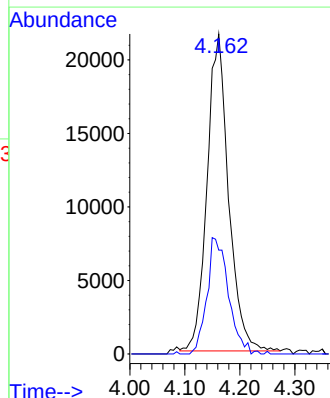
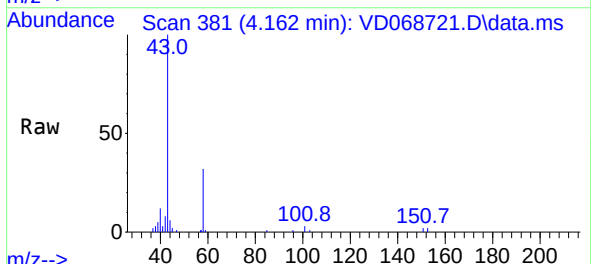
Manual Integrations
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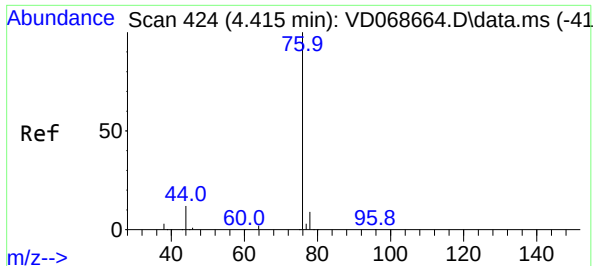
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#16
Acetone
Concen: 98.54 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 43	Resp: 58543
Ion Ratio	Lower Upper
43 100	
58 32.7	28.0 42.0





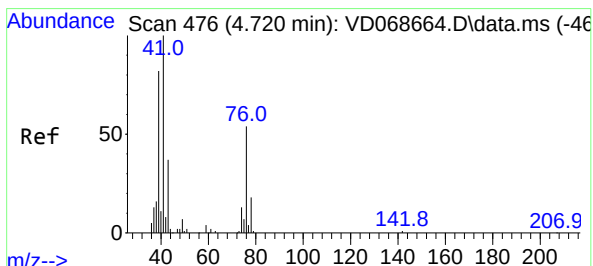
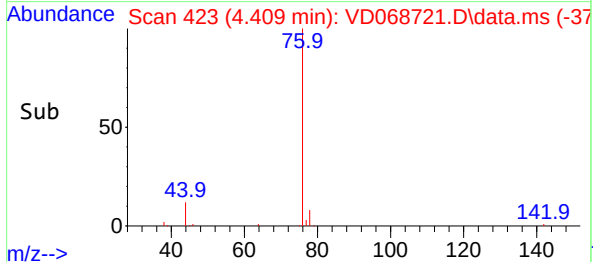
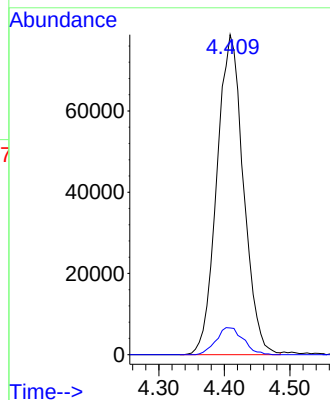
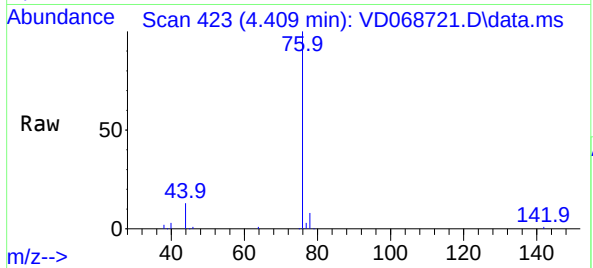
#17
Carbon Disulfide
Concen: 18.01 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 76 Resp: 221961
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

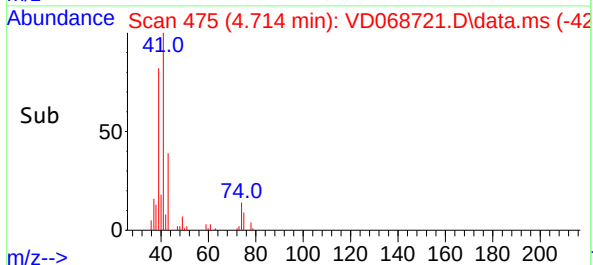
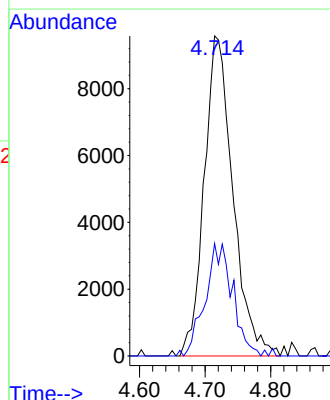
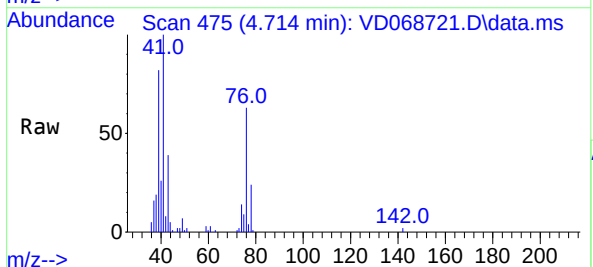
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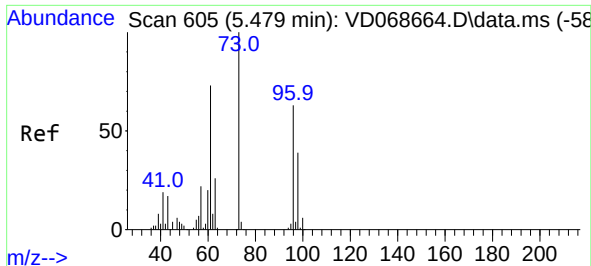
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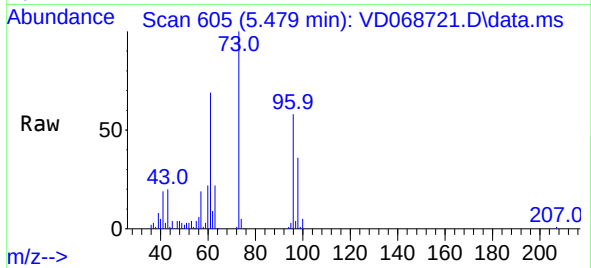
#18
Methyl Acetate
Concen: 17.88 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 43 Resp: 29198
Ion Ratio Lower Upper
43 100
74 33.6 25.4 38.2

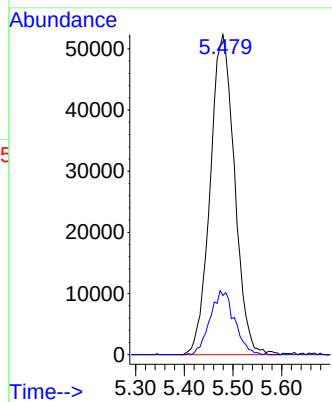
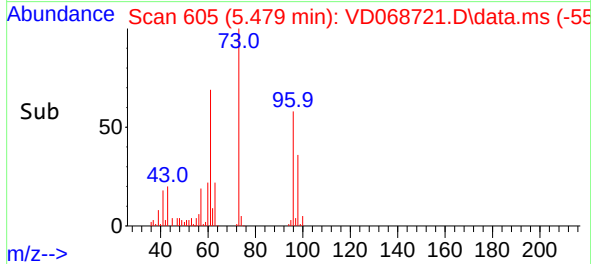




#19
Methyl tert-butyl Ether
Concen: 18.84 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



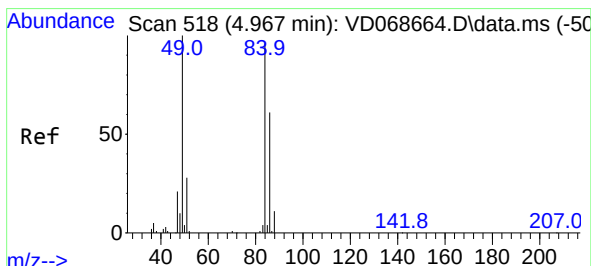
Tgt Ion: 73 Resp: 182153
Ion Ratio Lower Upper
73 100
57 18.5 17.3 25.9



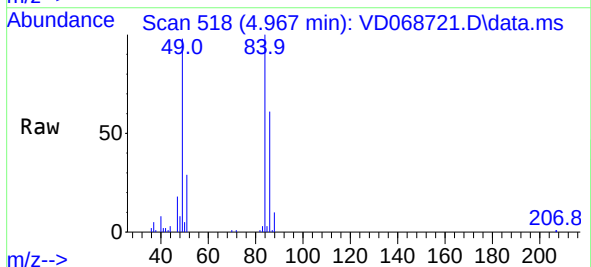
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Manual Integrations
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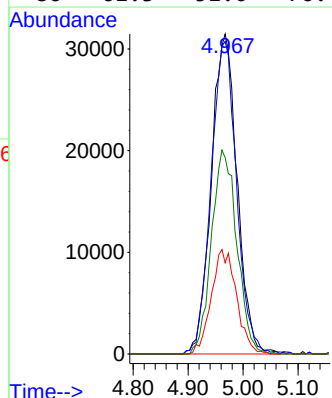
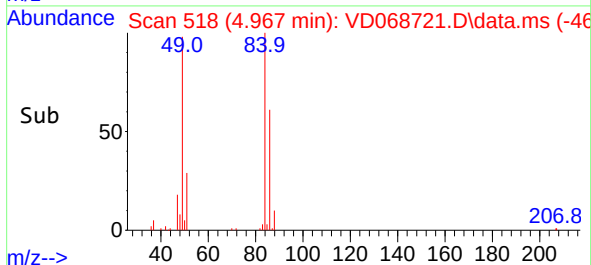
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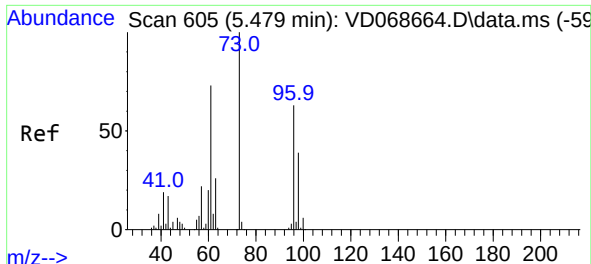


#20
Methylene Chloride
Concen: 15.74 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



Tgt Ion: 84 Resp: 102480
Ion Ratio Lower Upper
84 100
49 97.7 83.4 125.0
51 28.5 23.4 35.2
86 61.3 51.0 76.4





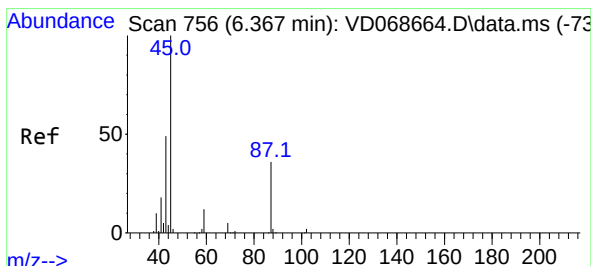
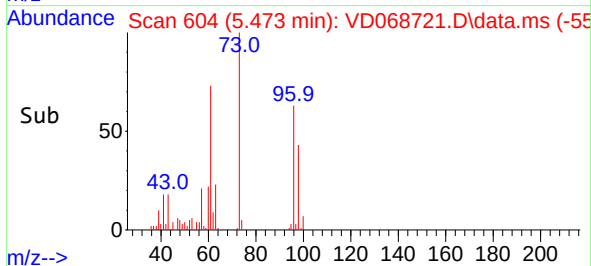
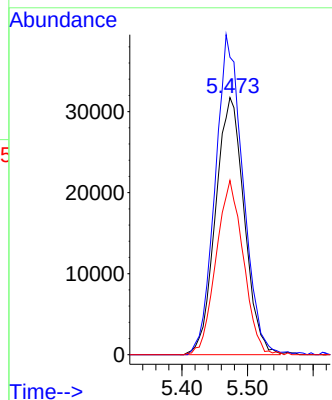
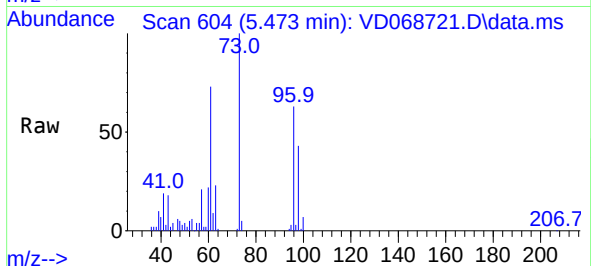
#21
trans-1,2-Dichloroethene
Concen: 18.07 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	96	Resp:	96424
Ion	Ratio	Lower	Upper
96	100		
61	115.7	91.8	137.6
98	67.8	49.3	73.9

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

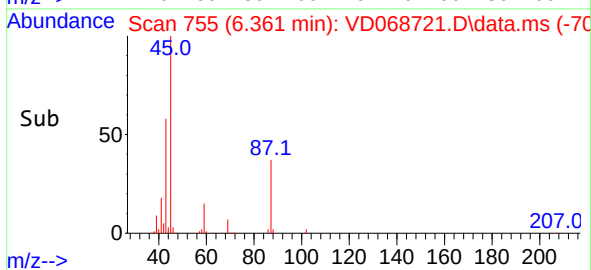
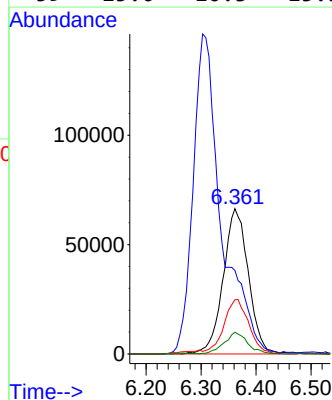
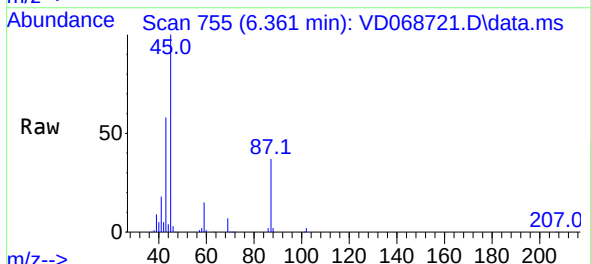
Manual Integrations
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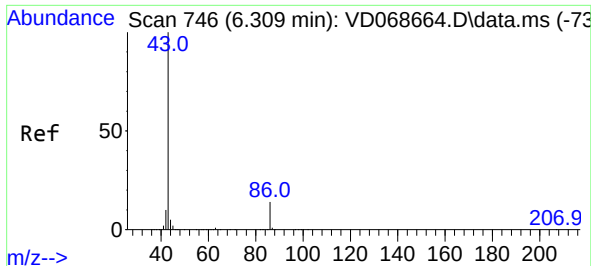
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#22
Diisopropyl ether
Concen: 17.79 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	45	Resp:	210909
Ion	Ratio	Lower	Upper
45	100		
43	56.8	41.8	62.8
87	36.9	29.2	43.8
59	15.0	10.3	15.5





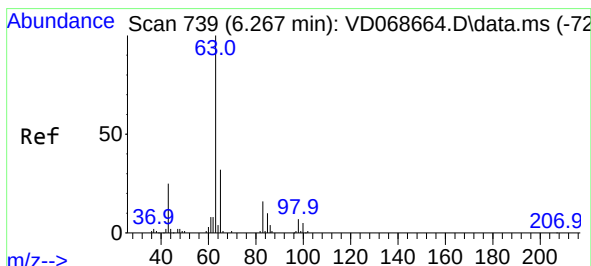
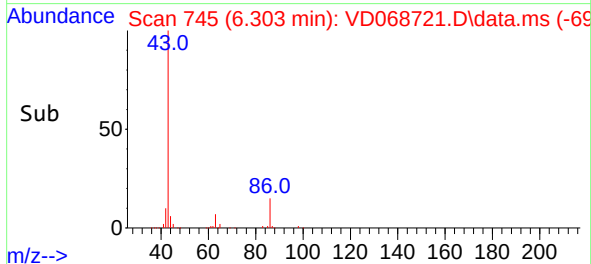
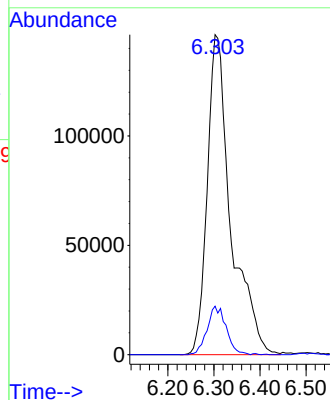
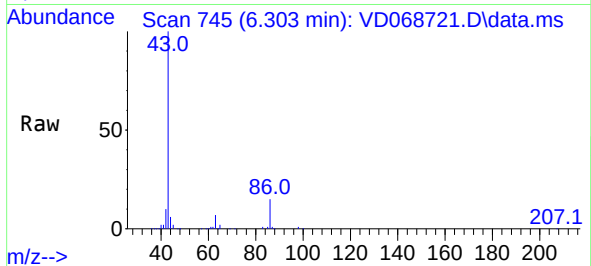
#23
 Vinyl Acetate
 Concen: 82.89 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068721.D
 Acq: 30 Mar 2021 11:45

Tgt Ion: 43 Resp: 521954
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS01

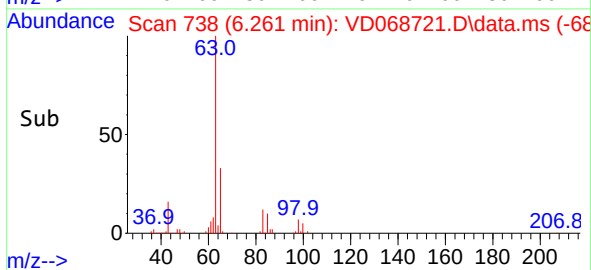
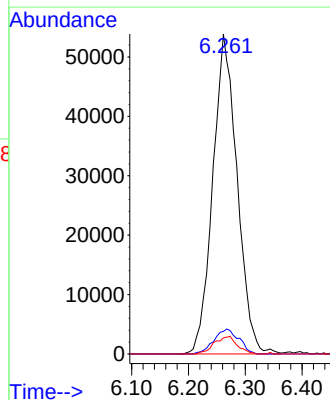
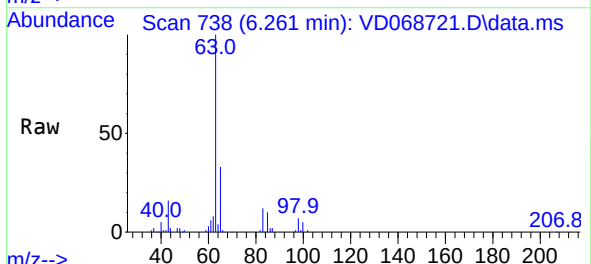
Manual Integrations
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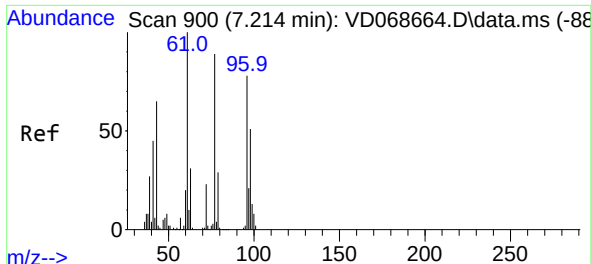
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#24
 1,1-Dichloroethane
 Concen: 18.43 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068721.D
 Acq: 30 Mar 2021 11:45

Tgt Ion: 63 Resp: 160268
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 5.0 2.3 6.9





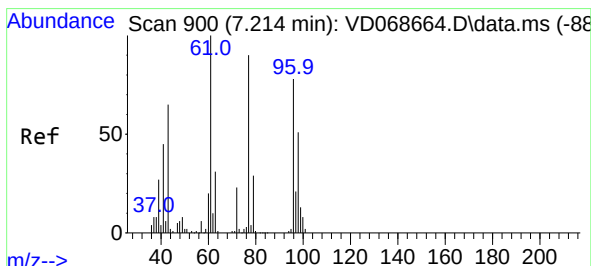
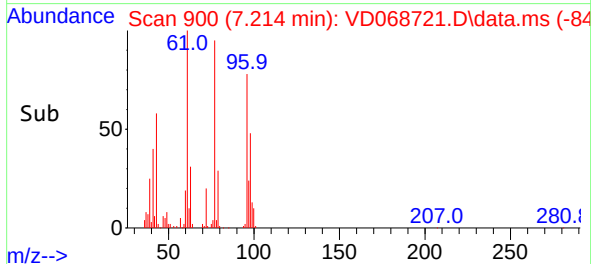
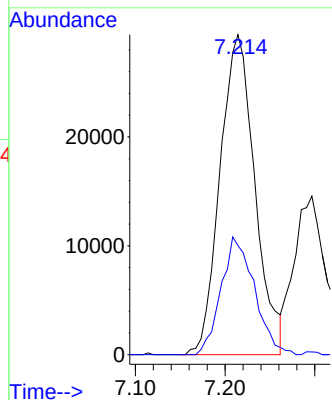
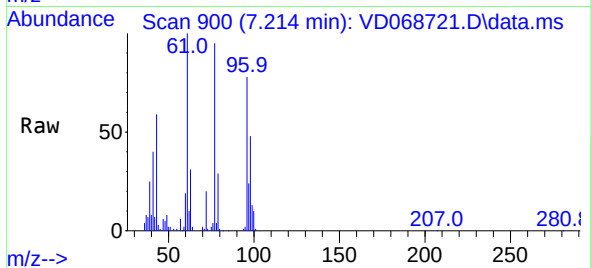
#25
2-Butanone
Concen: 80.69 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 43 Resp: 79432
Ion Ratio Lower Upper
43 100
72 34.1 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

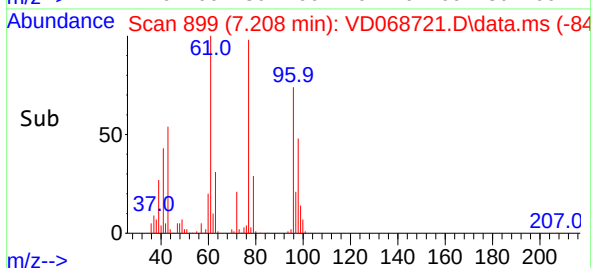
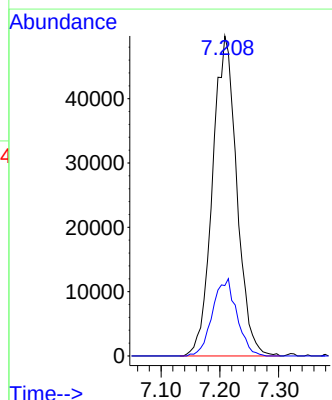
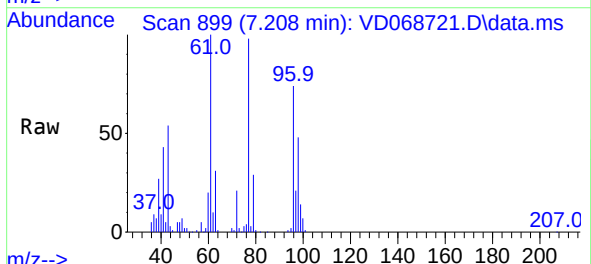
Manual Integrations
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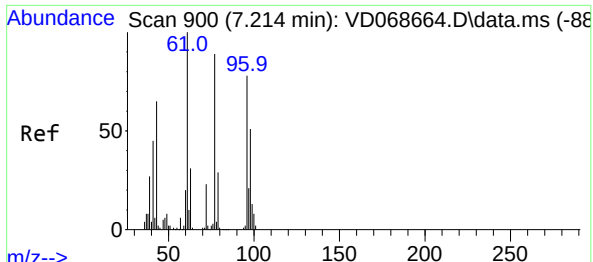
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3/31/2021 4:21:10 PM



#26
2,2-Dichloropropane
Concen: 18.42 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 77 Resp: 142498
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





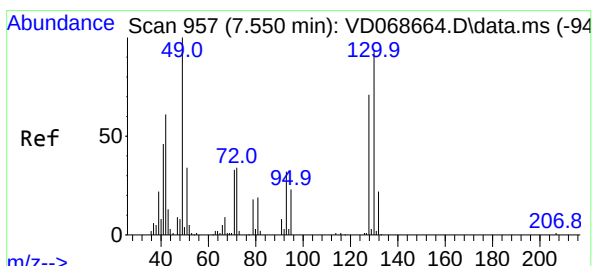
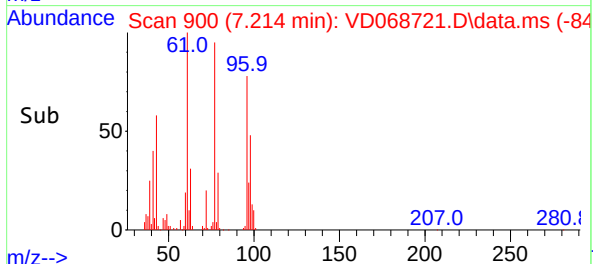
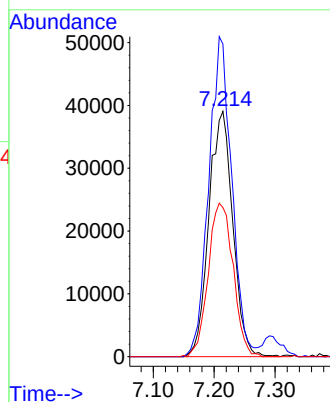
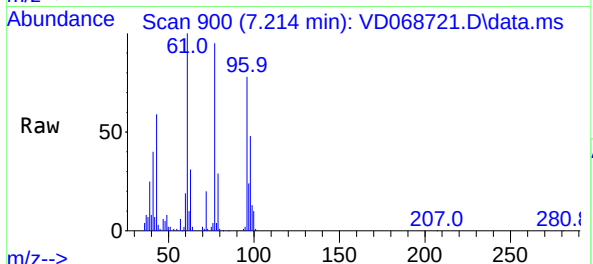
#27
cis-1,2-Dichloroethene
Concen: 17.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	96	Resp:	106695
Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	258.8
98	65.0	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

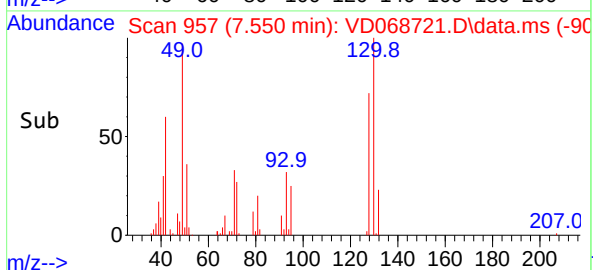
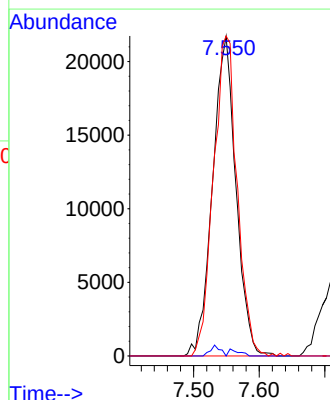
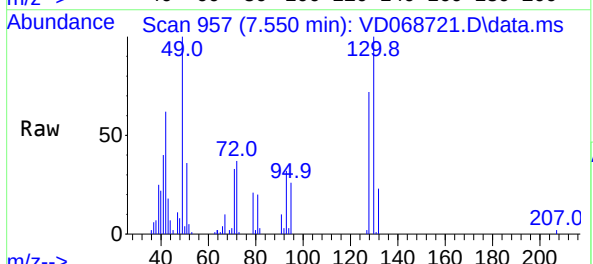
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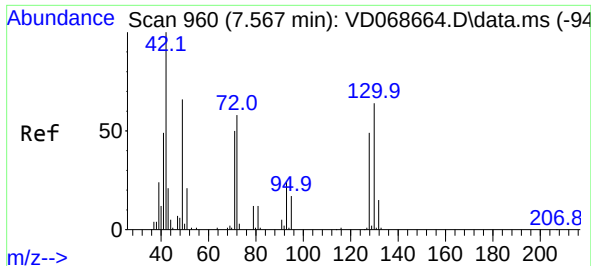
MMDadoda
3/31/2021 4:21:10 PM



#28
Bromochloromethane
Concen: 15.62 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	49	Resp:	53697
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	5.2
130	101.1	74.6	112.0





#29

Tetrahydrofuran

Concen: 78.88 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068721.D

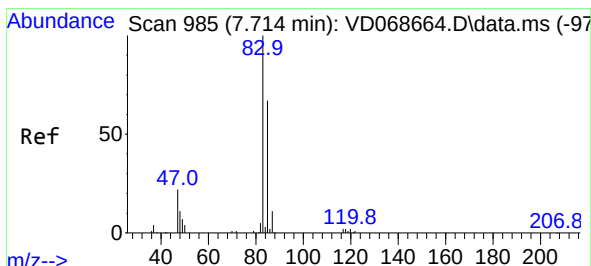
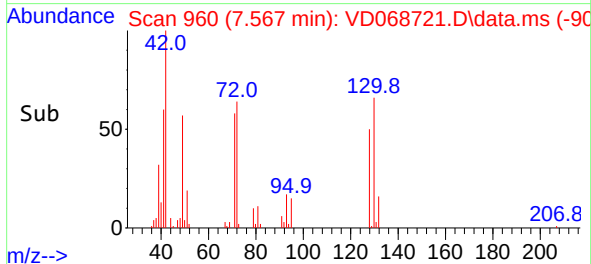
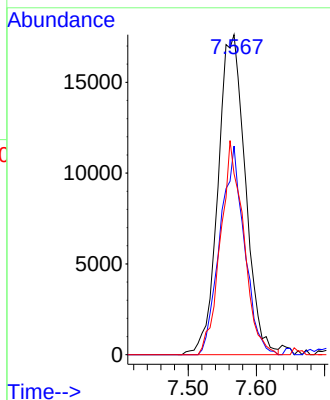
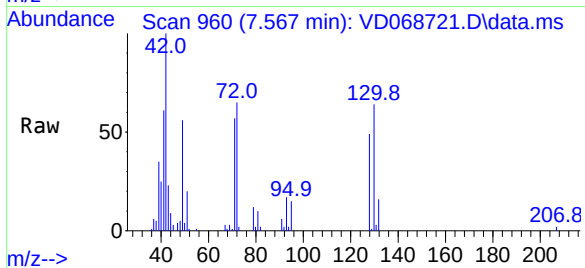
Acq: 30 Mar 2021 11:45

Tgt Ion:	42	Resp:	49086
Ion	Ratio	Lower	Upper
42	100		
72	58.4	45.2	67.8
71	56.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

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#30

Chloroform

Concen: 18.06 ug/l

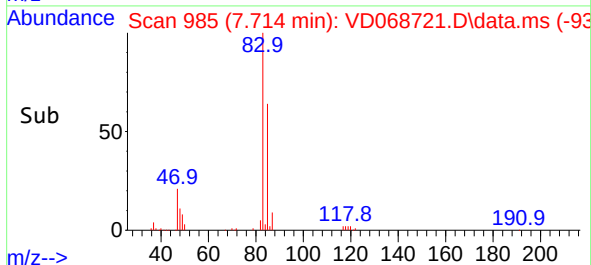
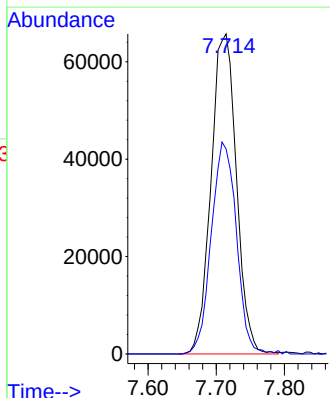
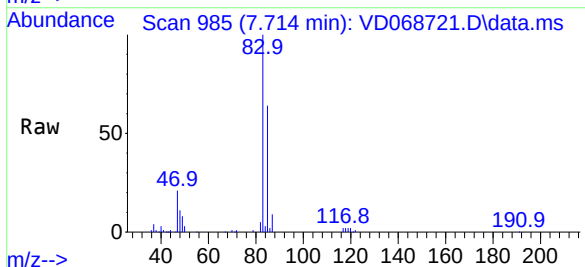
RT: 7.714 min Scan# 985

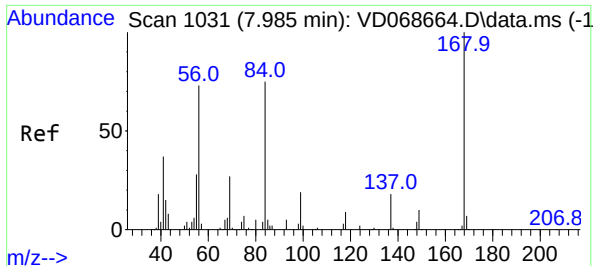
Delta R.T. -0.000 min

Lab File: VD068721.D

Acq: 30 Mar 2021 11:45

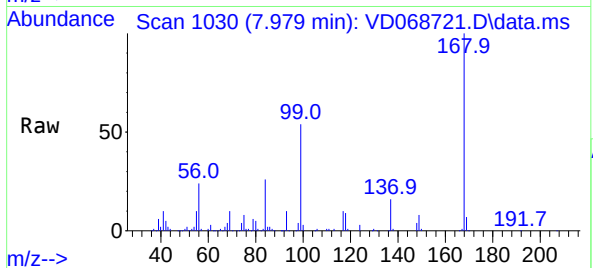
Tgt Ion:	83	Resp:	170631
Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.3	79.9





#31
Cyclohexane
Concen: 16.28 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

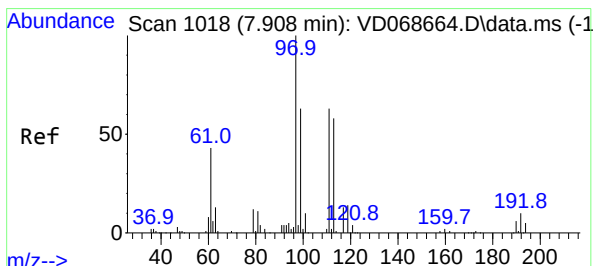
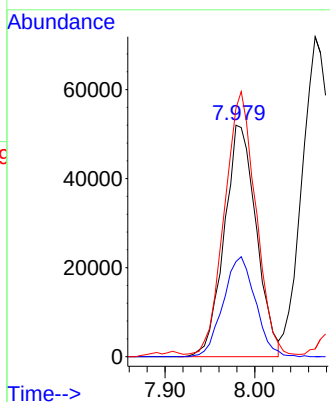
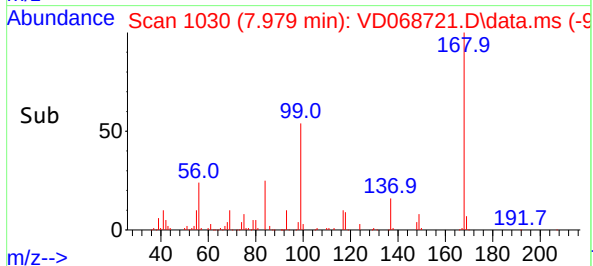
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



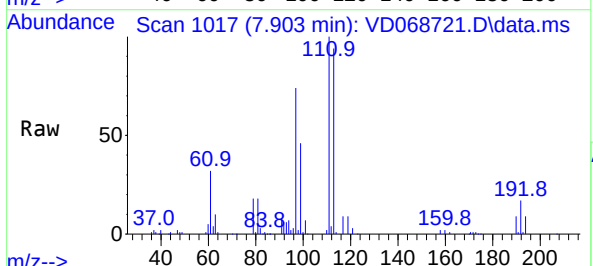
Tgt Ion: 56 Resp: 128662
Ion Ratio Lower Upper
56 100
69 41.0 30.0 45.0
84 105.7 82.0 123.0

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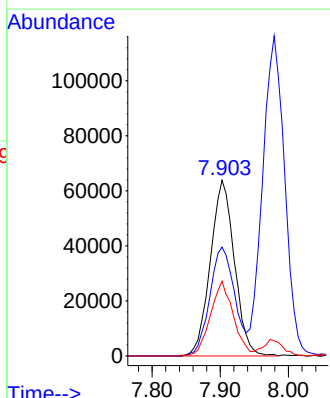
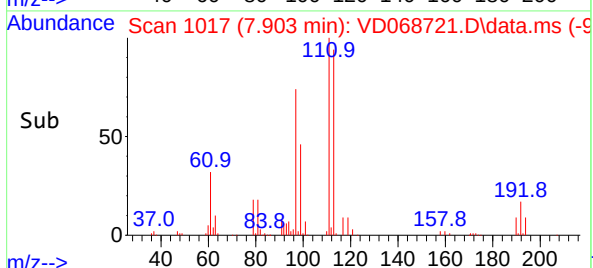
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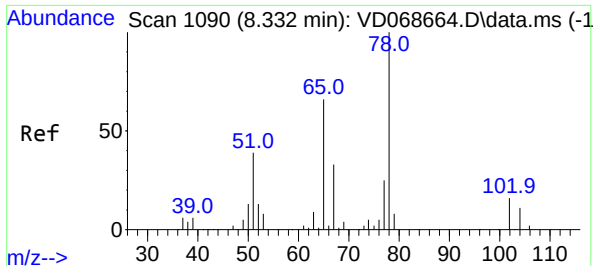


#32
1,1,1-Trichloroethane
Concen: 18.61 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



Tgt Ion: 97 Resp: 156918
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 40.8 33.7 50.5





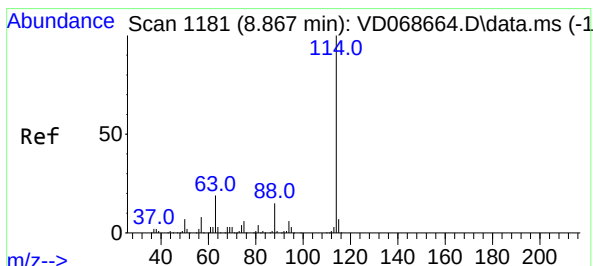
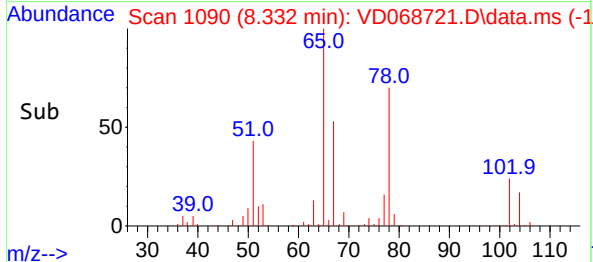
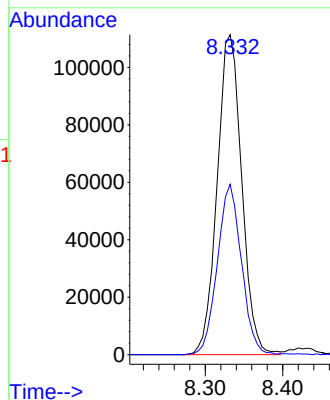
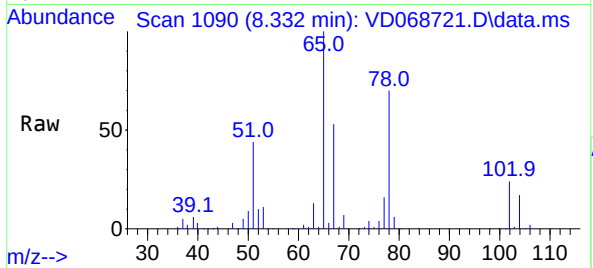
#33
1,2-Dichloroethane-d4
Concen: 50.12 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 65 Resp: 245409
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

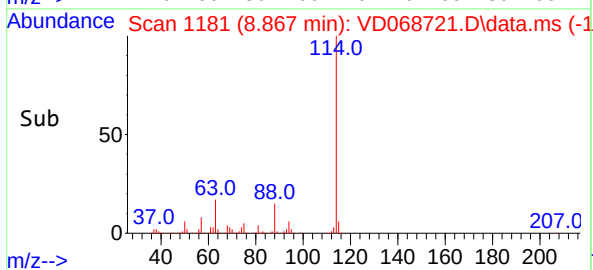
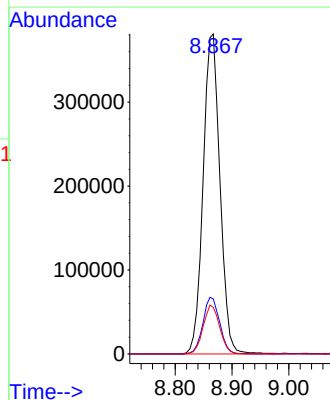
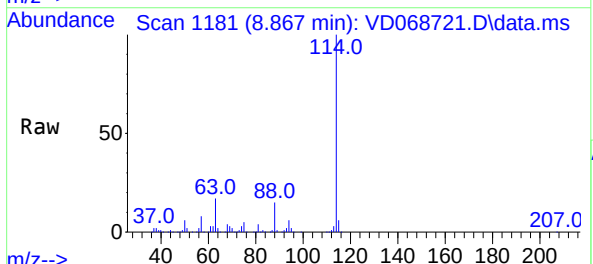
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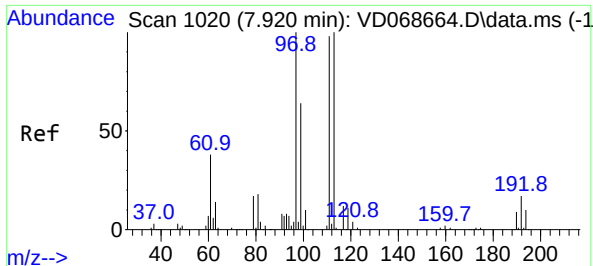
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 114 Resp: 782979
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.2
88 14.5 0.0 29.4





#35

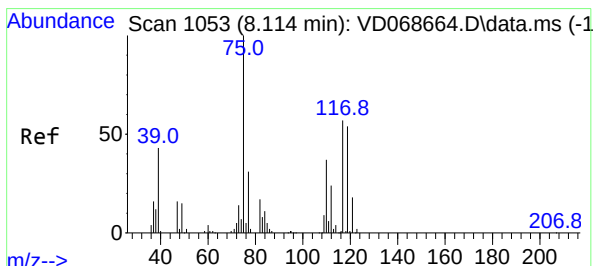
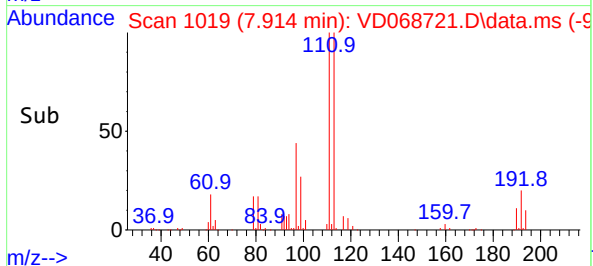
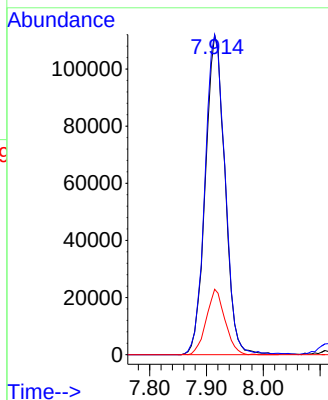
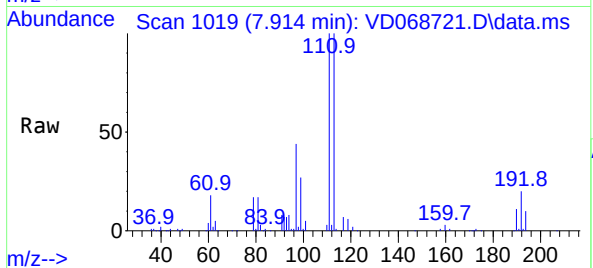
Dibromofluoromethane
Concen: 54.85 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 113 Resp: 267208
Ion Ratio Lower Upper
113 100
111 102.2 82.5 123.7
192 19.5 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

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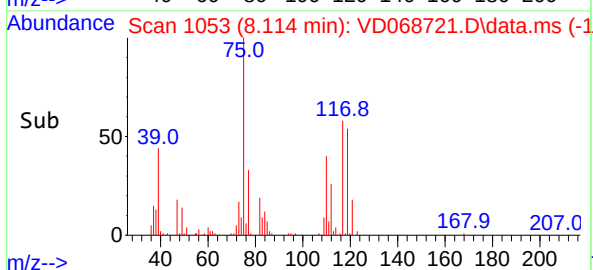
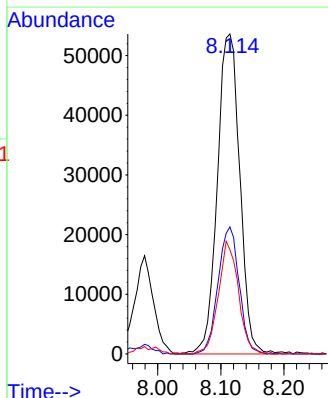
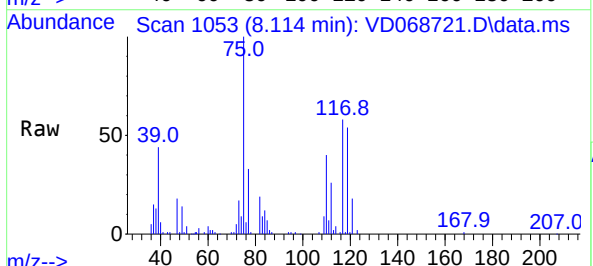
MMDadoda
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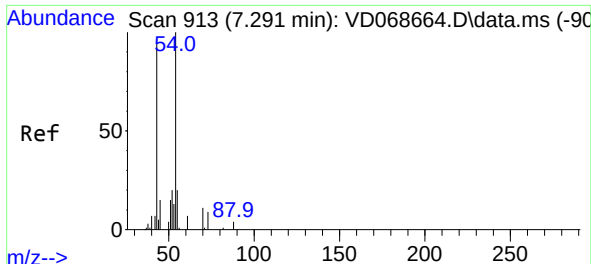


#36

1,1-Dichloropropene
Concen: 18.99 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 75 Resp: 132789
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.4
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 16.23 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD068721.D

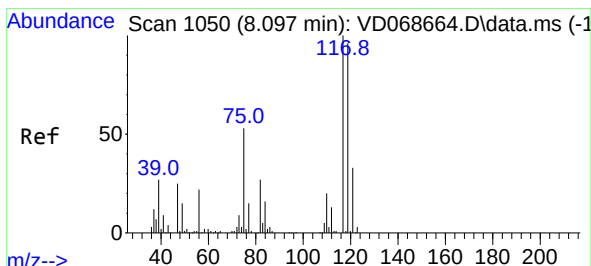
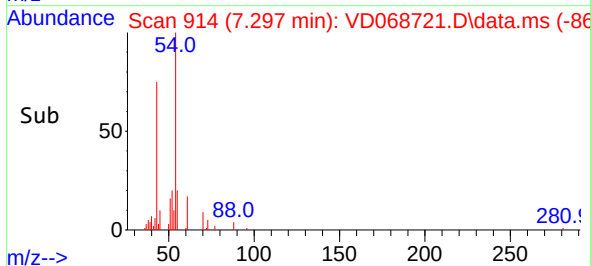
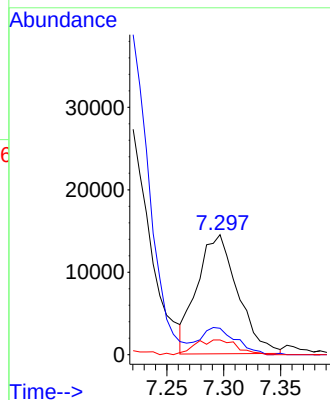
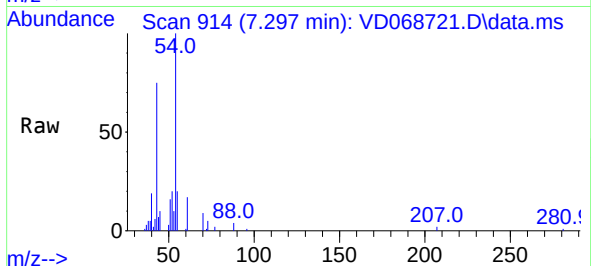
Acq: 30 Mar 2021 11:45

Tgt Ion:	43	Resp:	35814
Ion	Ratio	Lower	Upper
43	100		
61	20.3	14.2	21.4
70	12.8	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

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#38

Carbon Tetrachloride

Concen: 19.40 ug/l

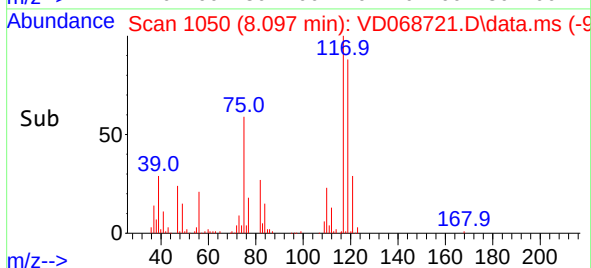
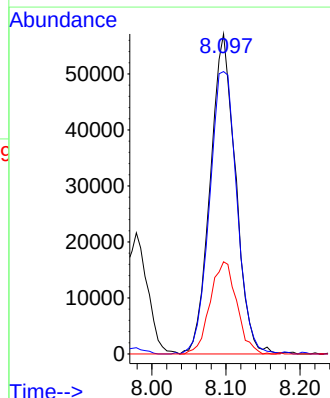
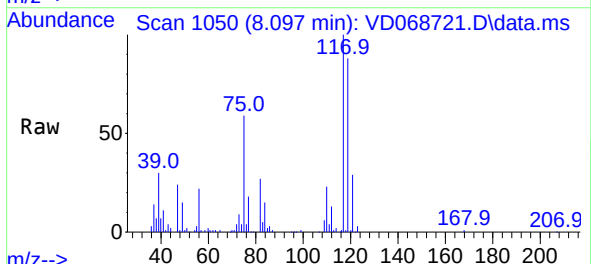
RT: 8.097 min Scan# 1050

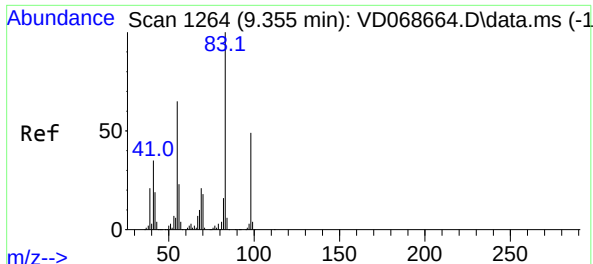
Delta R.T. -0.000 min

Lab File: VD068721.D

Acq: 30 Mar 2021 11:45

Tgt Ion:	117	Resp:	135417
Ion	Ratio	Lower	Upper
117	100		
119	88.3	76.6	115.0
121	28.8	26.1	39.1





#39
Methylcyclohexane
Concen: 18.08 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

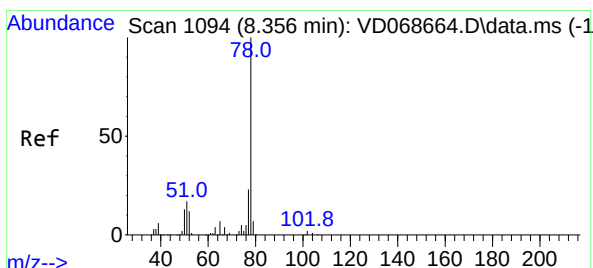
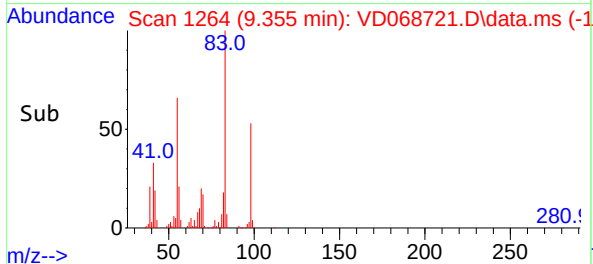
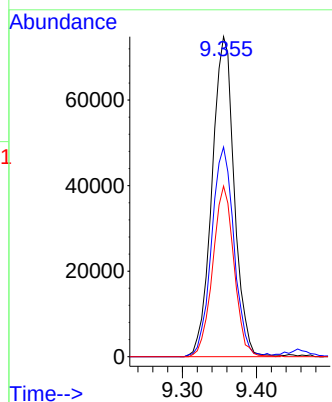
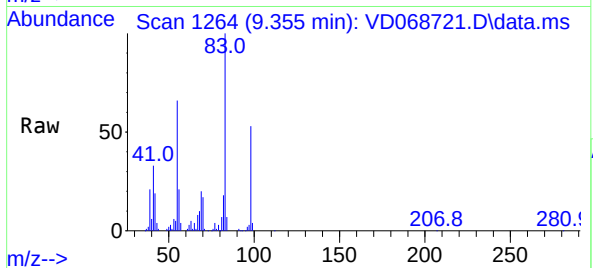
Tgt Ion: 83 Resp: 156074

Ion	Ratio	Lower	Upper
83	100		
55	65.5	51.7	77.5
98	53.3	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

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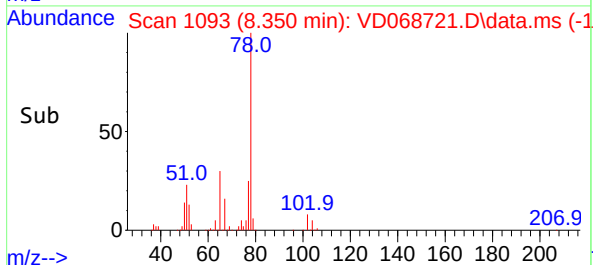
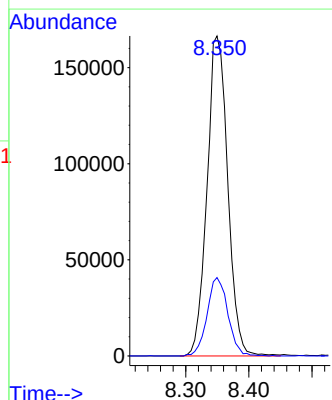
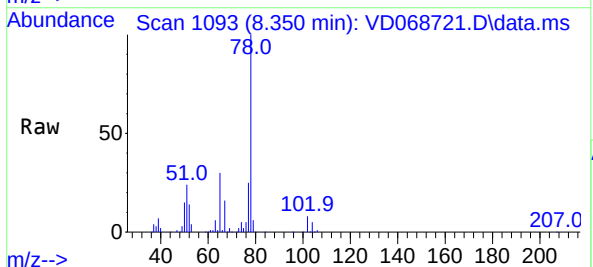
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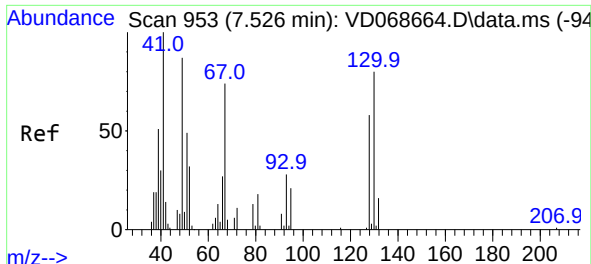


#40
Benzene
Concen: 18.60 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

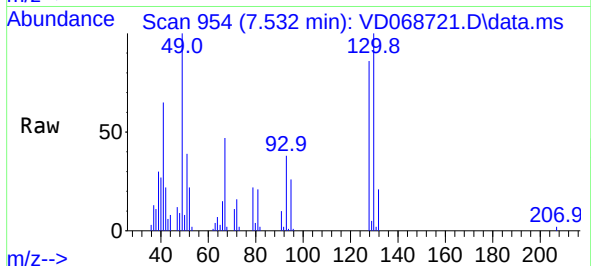
Tgt Ion: 78 Resp: 379466

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.2	27.2

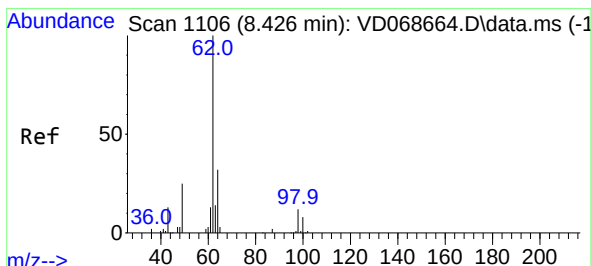
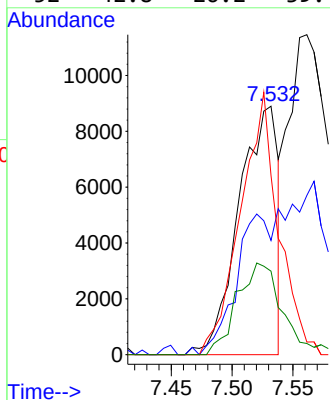
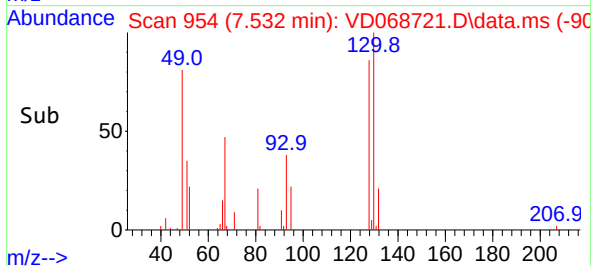




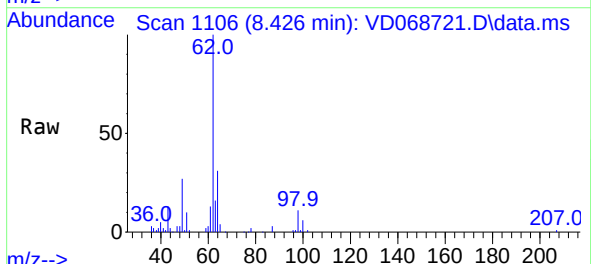
#41
Methacrylonitrile
Concen: 15.37 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



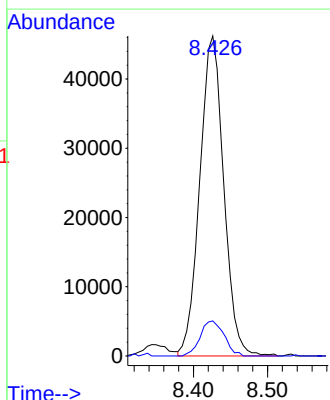
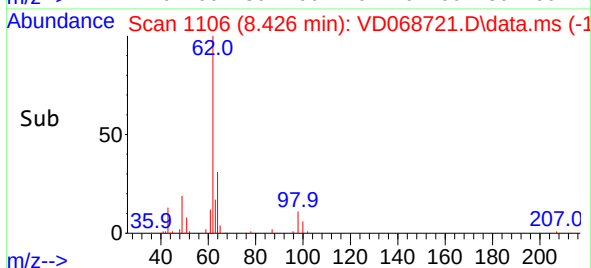
Tgt Ion: 41 Resp: 19848
Ion Ratio Lower Upper
41 100
39 51.0 43.2 64.8
67 102.9 63.9 95.9#
52 42.8 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 19.44 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



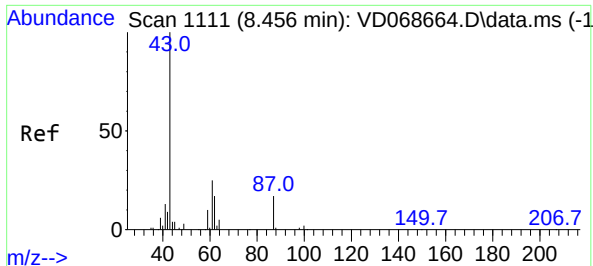
Tgt Ion: 62 Resp: 103809
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

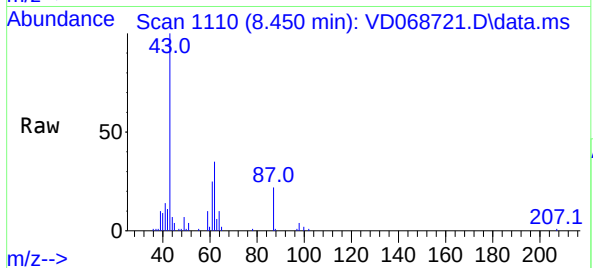
Manual Integrations
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#43
Isopropyl Acetate
Concen: 18.69 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

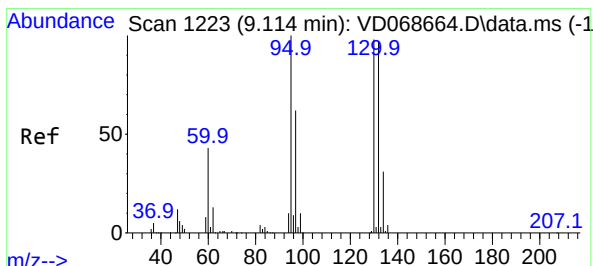
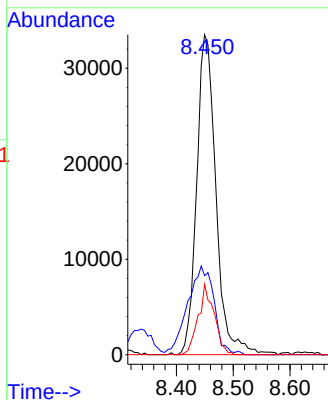
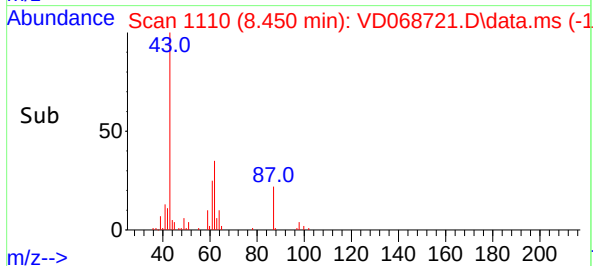
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



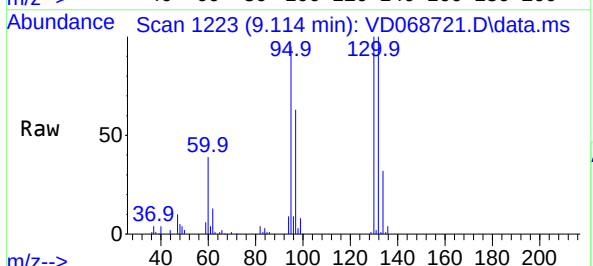
Tgt Ion: 43 Resp: 79125
Ion Ratio Lower Upper
43 100
61 38.0 29.5 44.3
87 18.2 13.5 20.3

Manual Integrations
APPROVED

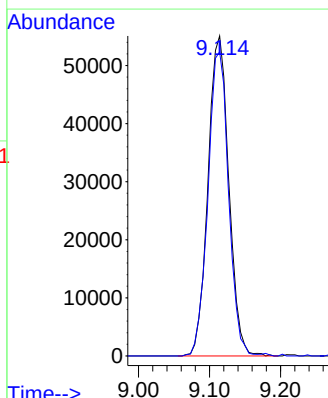
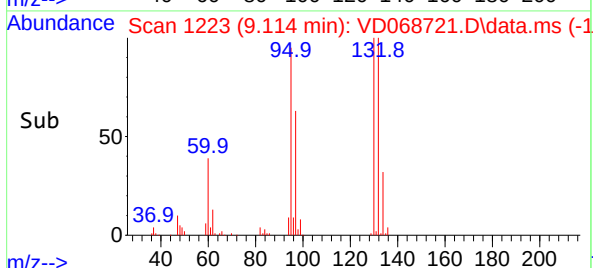
MMDadoda
3/31/2021 4:21:10 PM

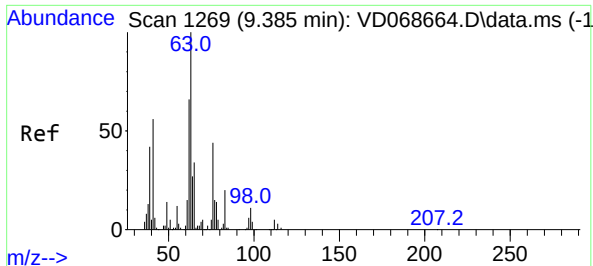


#44
Trichloroethene
Concen: 19.77 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



Tgt Ion: 130 Resp: 111931
Ion Ratio Lower Upper
130 100
95 95.0 0.0 203.8





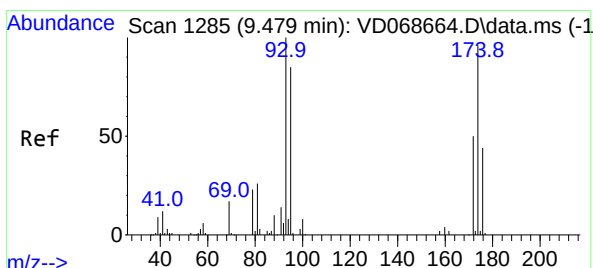
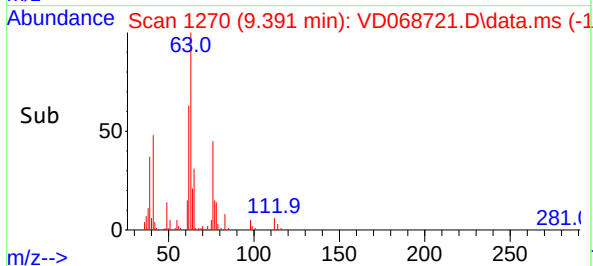
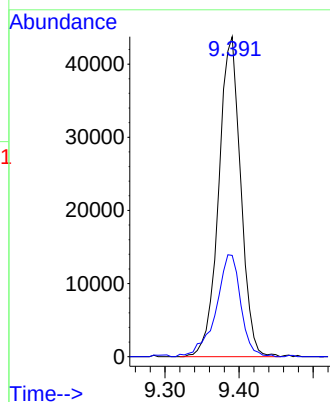
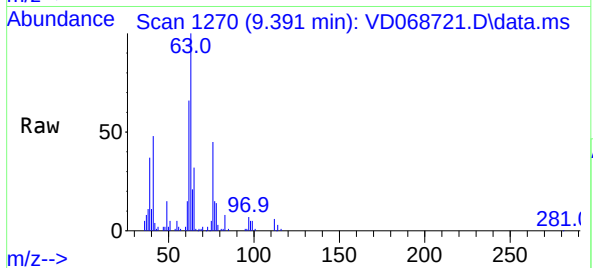
#45
1,2-Dichloropropane
Concen: 18.46 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 63 Resp: 90127
Ion Ratio Lower Upper
63 100
65 31.6 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

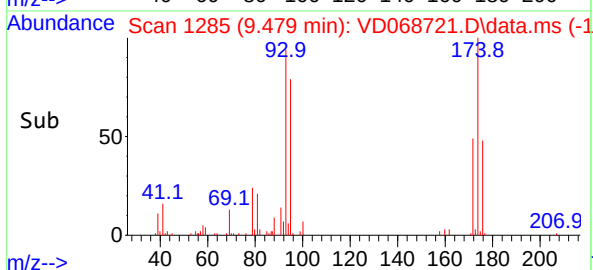
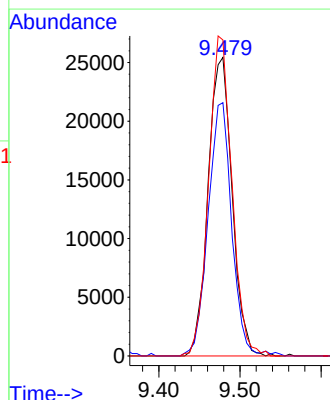
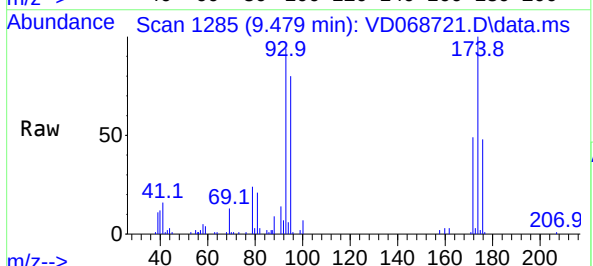
Manual Integrations
APPROVED

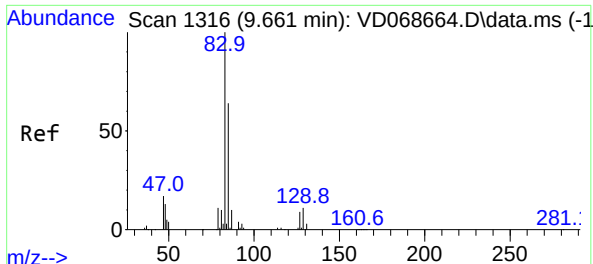
MMDadoda
3/31/2021 4:21:10 PM



#46
Dibromomethane
Concen: 18.83 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

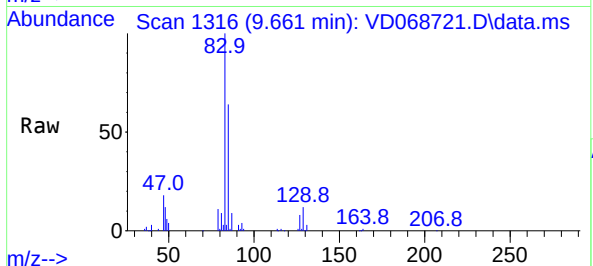
Tgt Ion: 93 Resp: 52272
Ion Ratio Lower Upper
93 100
95 82.8 64.5 96.7
174 104.0 75.3 112.9





#47
Bromodichloromethane
Concen: 19.41 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

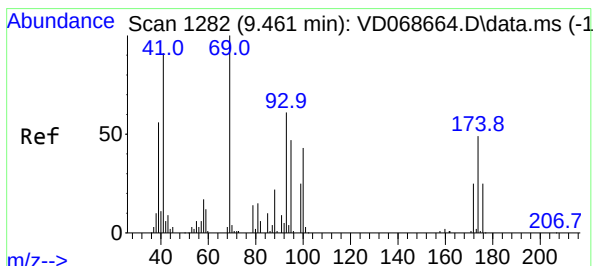
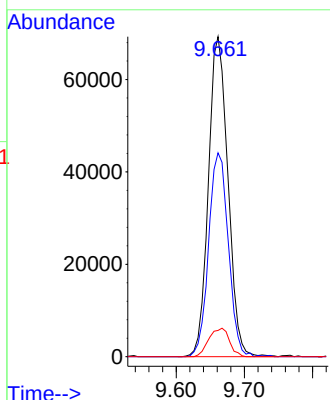
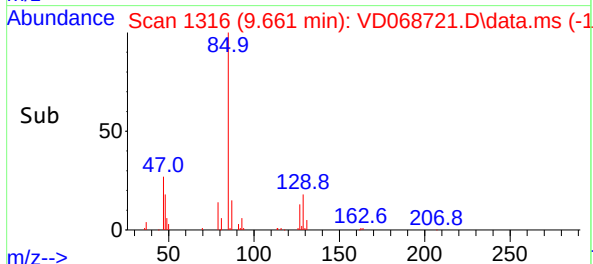
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



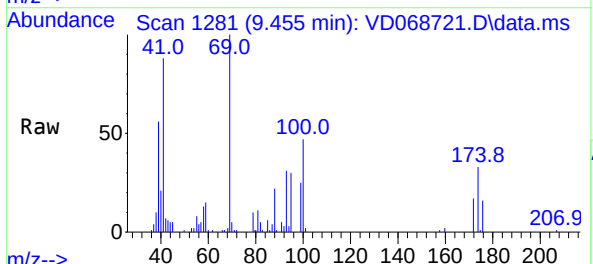
Tgt Ion: 83 Resp: 138214
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.6
127 8.2 7.1 10.7

Manual Integrations
APPROVED

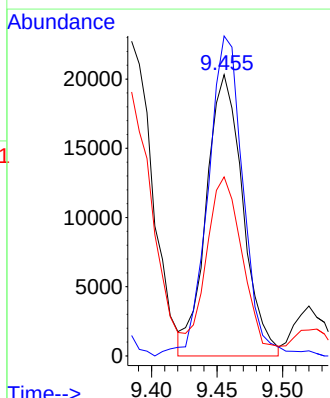
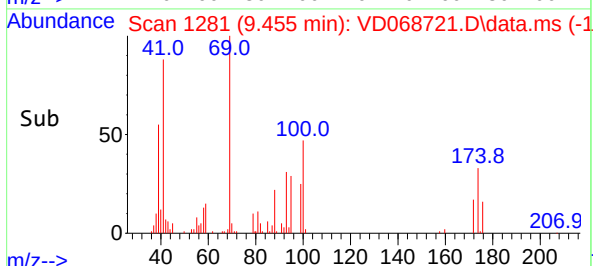
MMDadoda
3/31/2021 4:21:10 PM

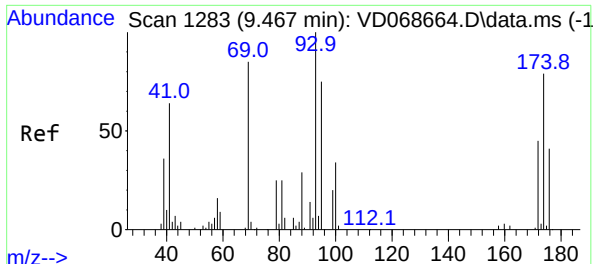


#48
Methyl methacrylate
Concen: 18.35 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



Tgt Ion: 41 Resp: 39360
Ion Ratio Lower Upper
41 100
69 109.5 83.0 124.6
39 55.8 47.0 70.6





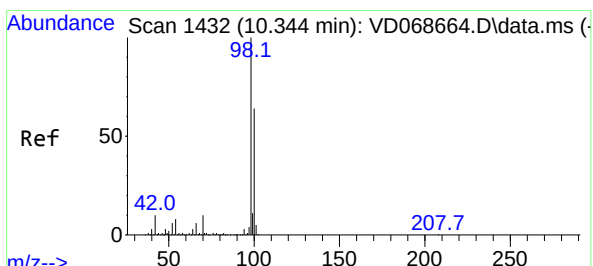
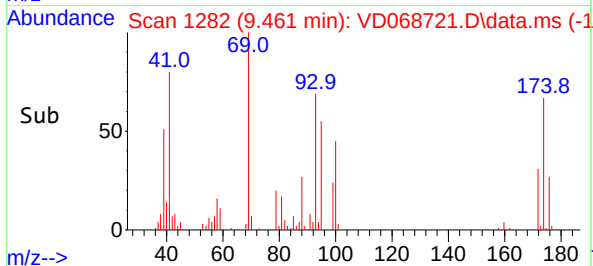
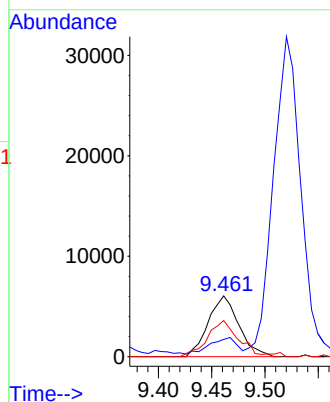
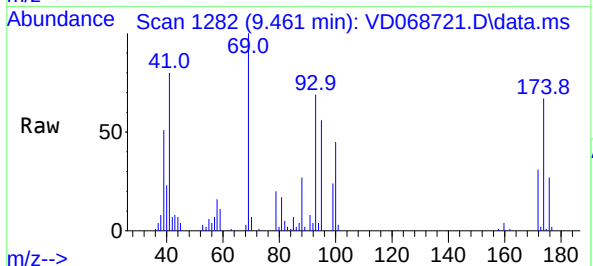
#49
1,4-Dioxane
Concen: 391.29 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 88 Resp: 12069
Ion Ratio Lower Upper
88 100
43 23.6 25.8 38.8#
58 59.3 54.0 81.0

Instrument :
MSVOA_D
ClientSampled :
VD0330SBS01

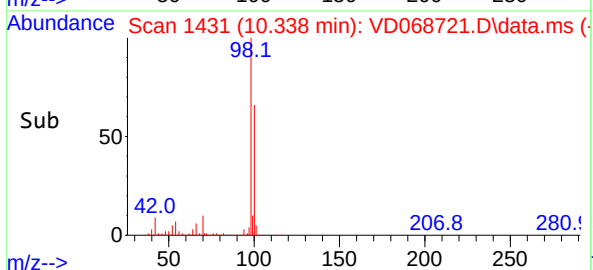
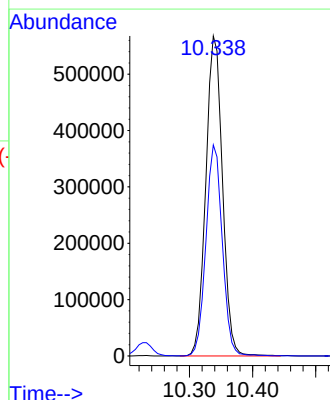
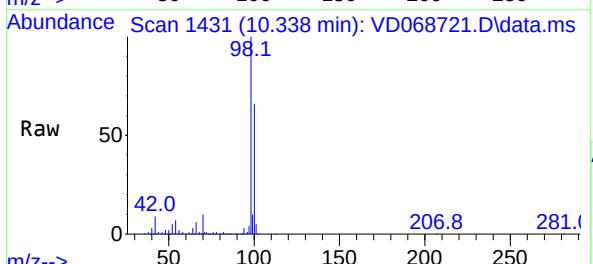
Manual Integrations
APPROVED

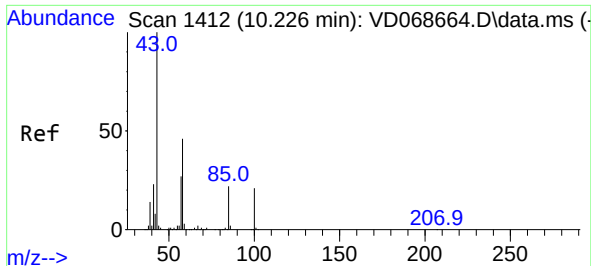
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#50
Toluene-d8
Concen: 55.47 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 98 Resp: 1041922
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





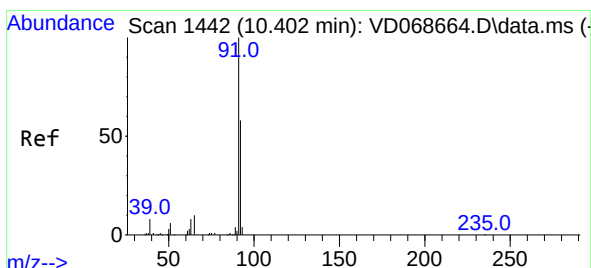
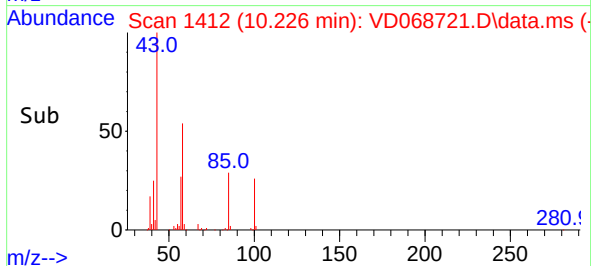
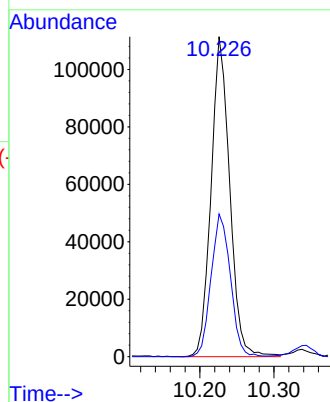
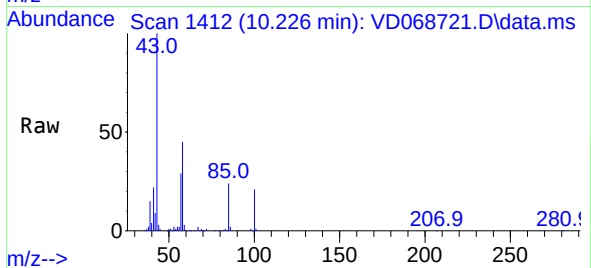
#51
4-Methyl-2-Pentanone
Concen: 88.19 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 43 Resp: 194355
Ion Ratio Lower Upper
43 100
58 46.2 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

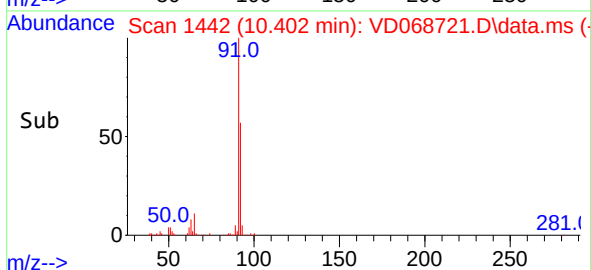
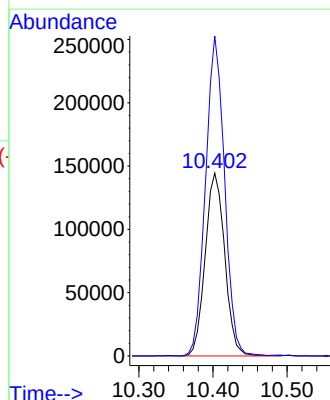
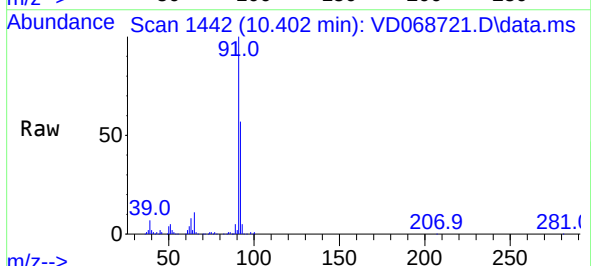
Manual Integrations
APPROVED

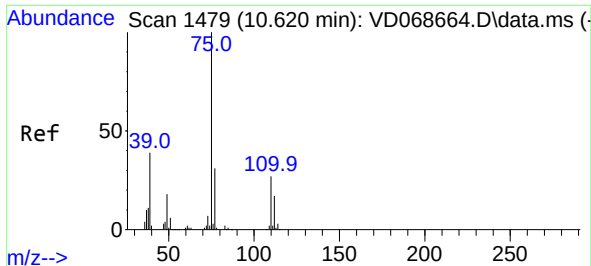
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#52
Toluene
Concen: 20.50 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 92 Resp: 264701
Ion Ratio Lower Upper
92 100
91 170.3 139.1 208.7





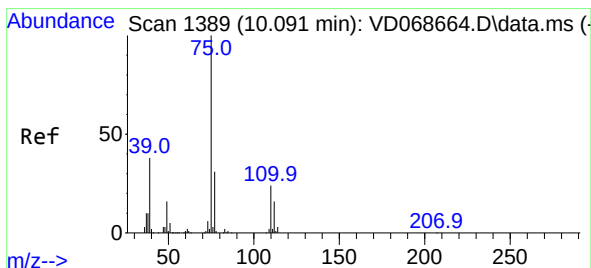
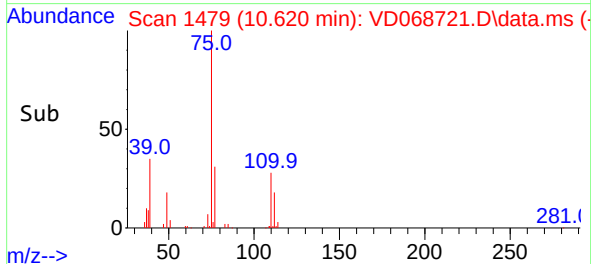
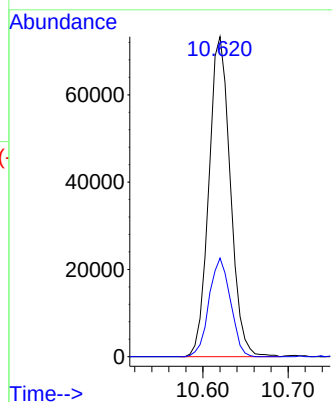
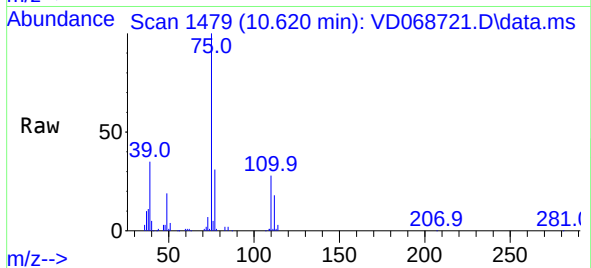
#53
t-1,3-Dichloropropene
Concen: 19.59 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 75 Resp: 128299
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

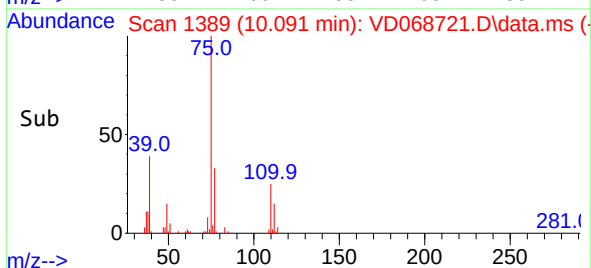
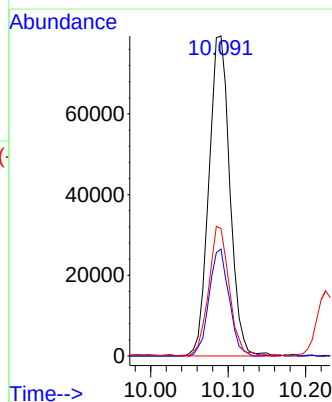
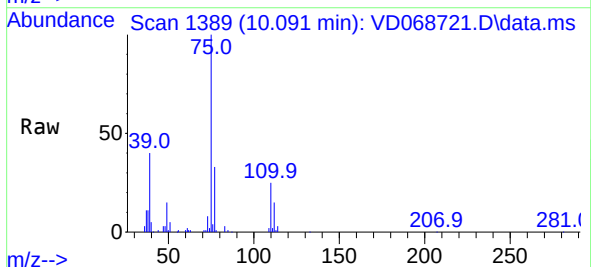
Manual Integrations
APPROVED

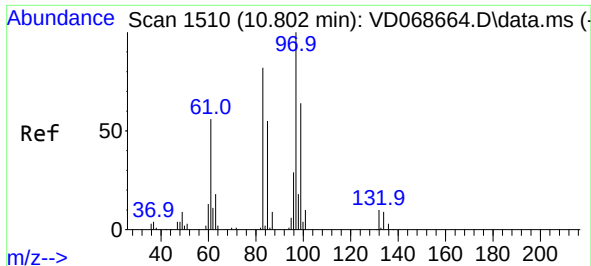
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#54
cis-1,3-Dichloropropene
Concen: 19.20 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 75 Resp: 149373
Ion Ratio Lower Upper
75 100
77 33.4 24.7 37.1
39 39.6 30.2 45.2





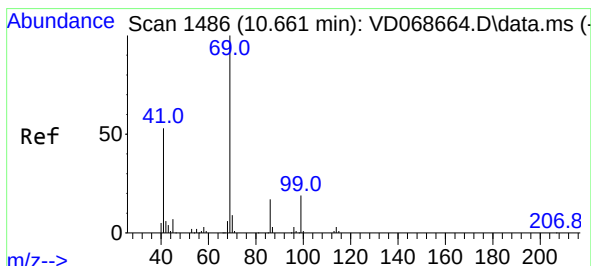
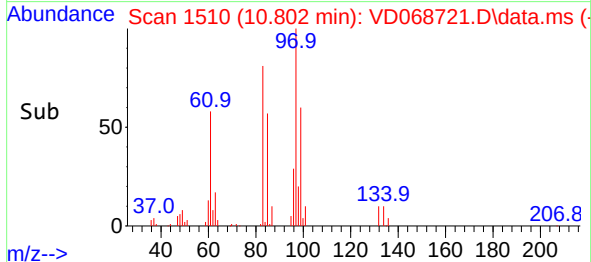
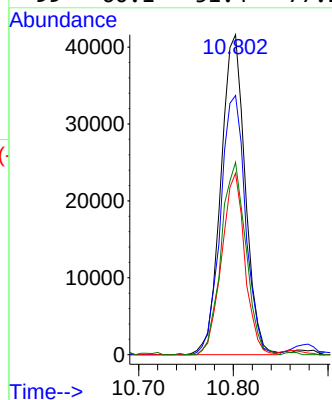
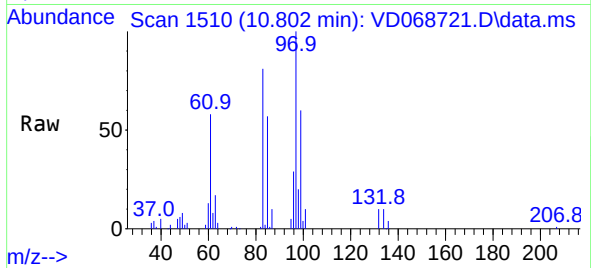
#55
1,1,2-Trichloroethane
Concen: 19.03 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	97	Resp:	74304
Ion	Ratio	Lower	Upper
97	100		
83	81.0	65.7	98.5
85	56.7	44.3	66.5
99	60.1	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

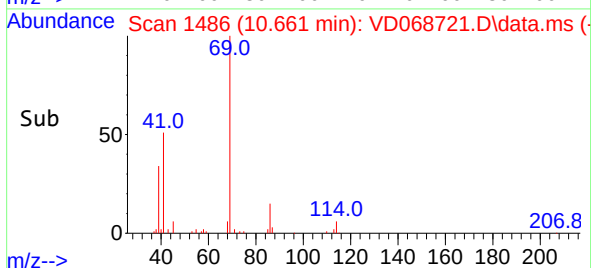
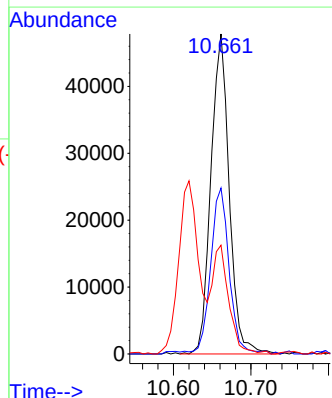
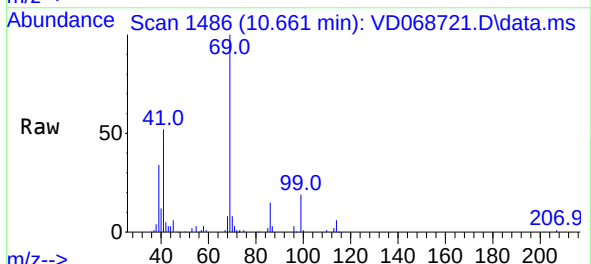
Manual Integrations
APPROVED

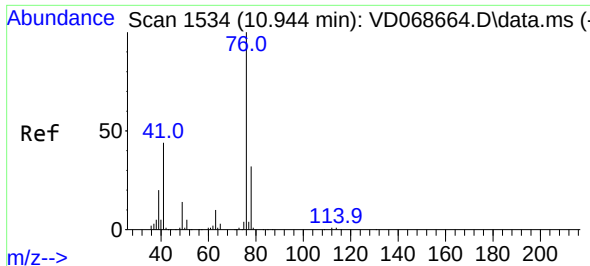
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#56
Ethyl methacrylate
Concen: 18.57 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	69	Resp:	78344
Ion	Ratio	Lower	Upper
69	100		
41	52.7	42.2	63.4
39	30.7	24.2	36.2





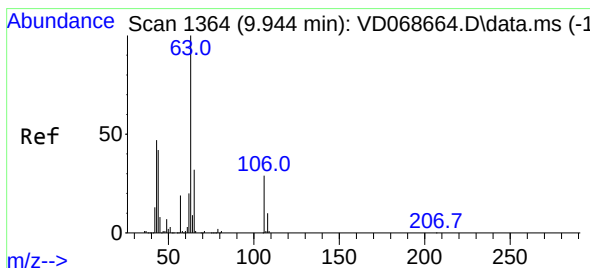
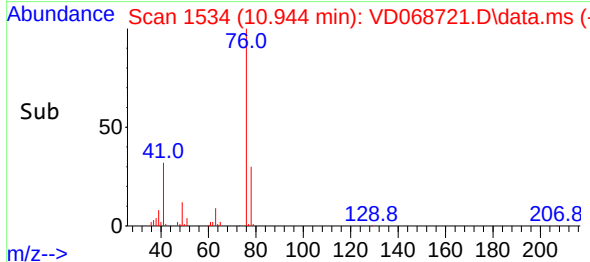
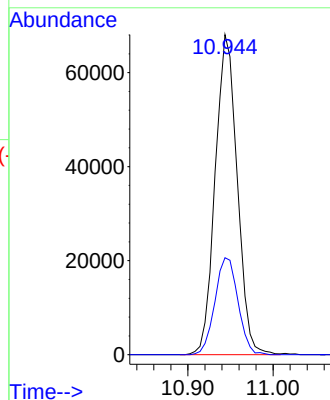
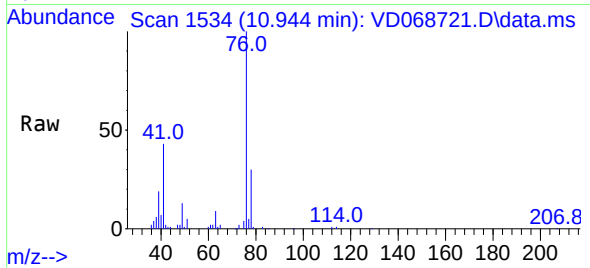
#57
1,3-Dichloropropane
Concen: 19.22 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 76 Resp: 122465
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

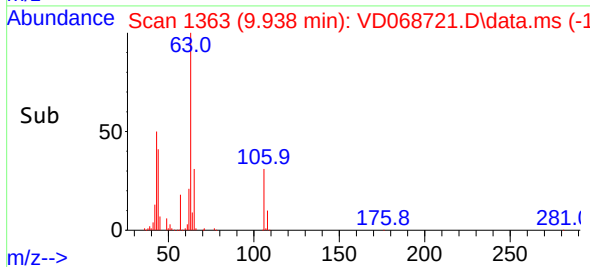
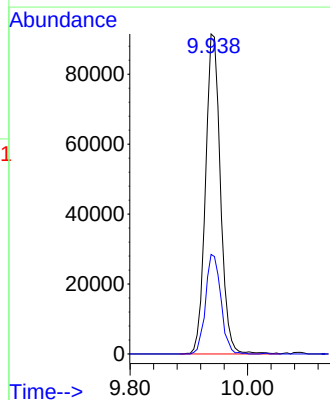
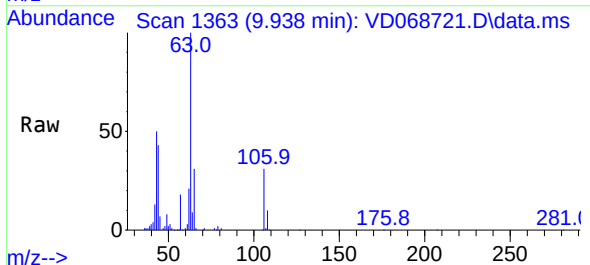
Manual Integrations
APPROVED

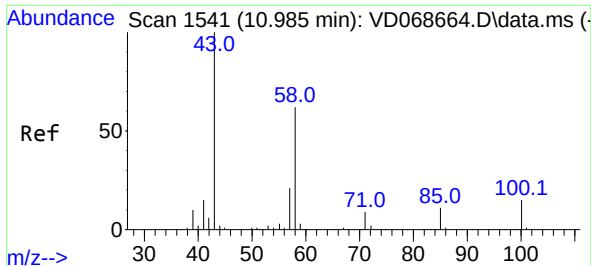
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#58
2-Chloroethyl Vinyl ether
Concen: 75.14 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 63 Resp: 161524
Ion Ratio Lower Upper
63 100
106 31.8 24.6 36.8





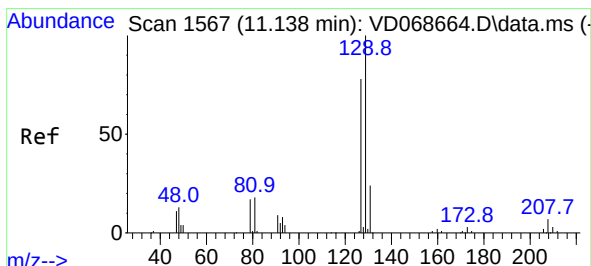
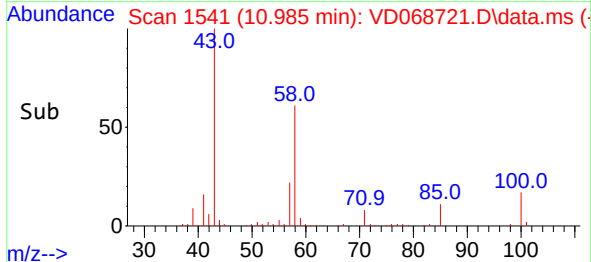
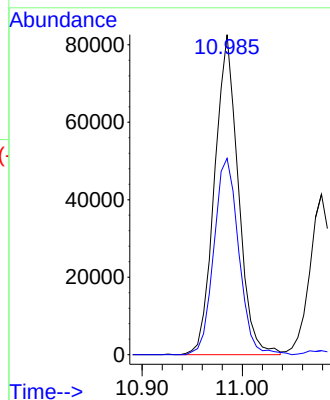
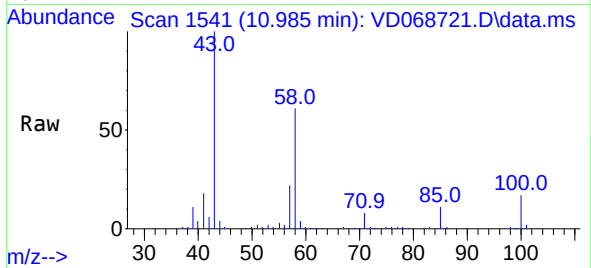
#59
2-Hexanone
Concen: 91.53 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 43 Resp: 135443
Ion Ratio Lower Upper
43 100
58 64.2 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

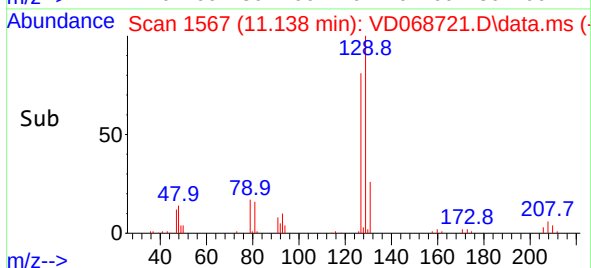
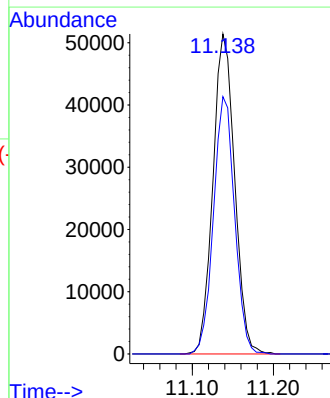
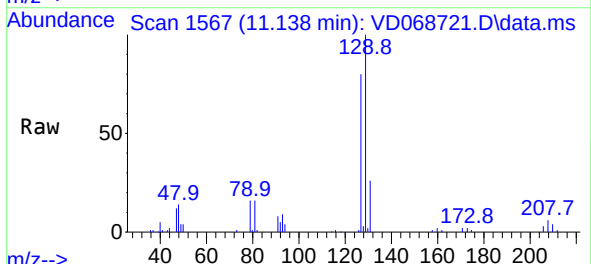
Manual Integrations
APPROVED

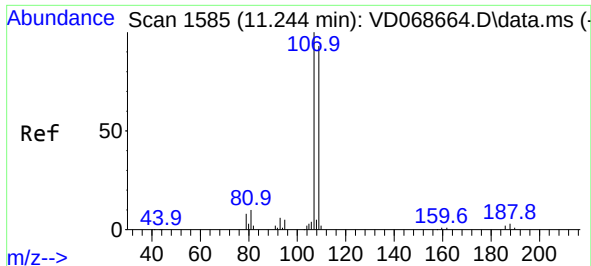
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#60
Dibromochloromethane
Concen: 19.72 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

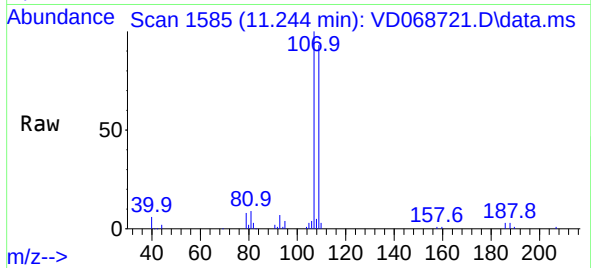
Tgt Ion:129 Resp: 95506
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.38 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

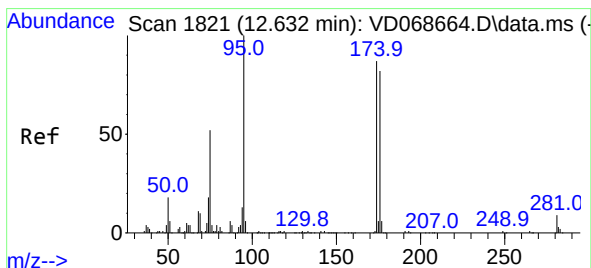
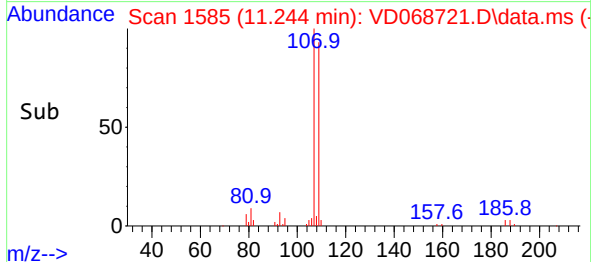
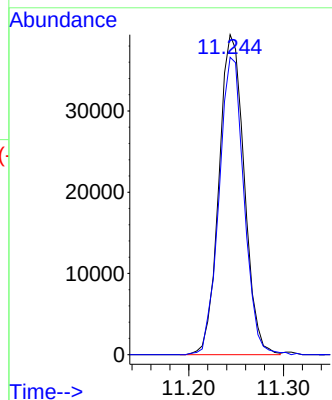
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



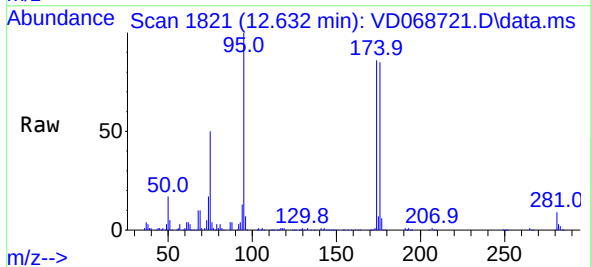
Tgt Ion:107 Resp: 73051
Ion Ratio Lower Upper
107 100
109 91.8 74.9 112.3

Manual Integrations
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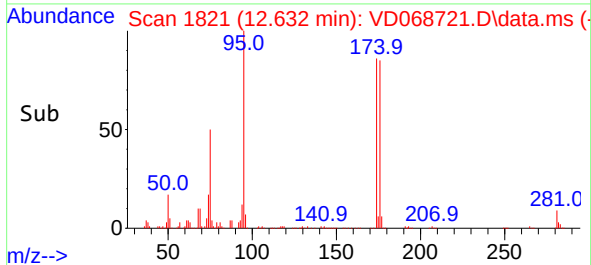
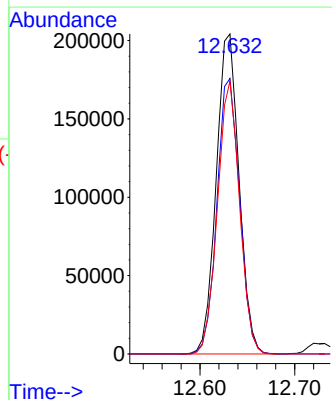
MMDadoda
3/31/2021 4:21:10 PM

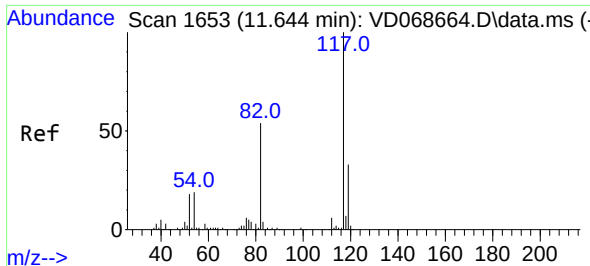


#62
4-Bromofluorobenzene
Concen: 56.18 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



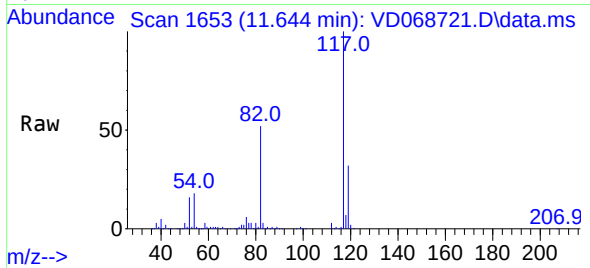
Tgt Ion: 95 Resp: 342139
Ion Ratio Lower Upper
95 100
174 85.6 0.0 168.0
176 82.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

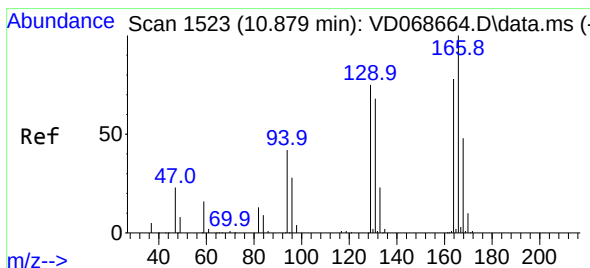
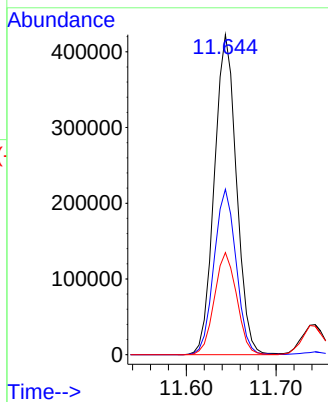
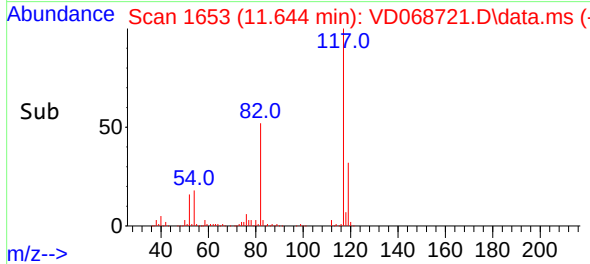
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



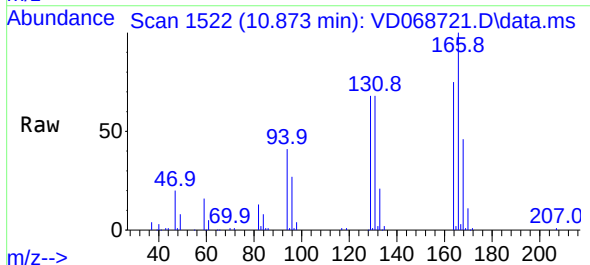
Tgt Ion:117 Resp: 723451
Ion Ratio Lower Upper
117 100
82 51.7 43.5 65.3
119 31.9 26.7 40.1

Manual Integrations
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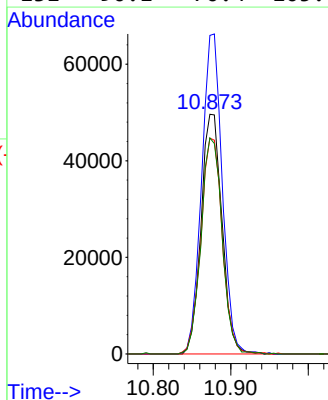
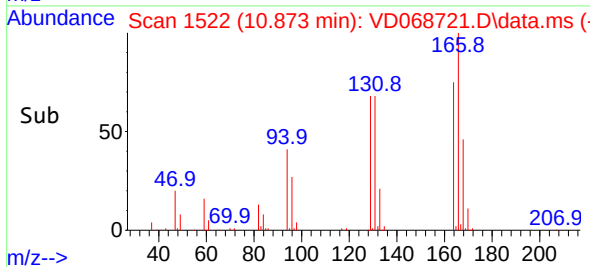
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3/31/2021 4:21:10 PM

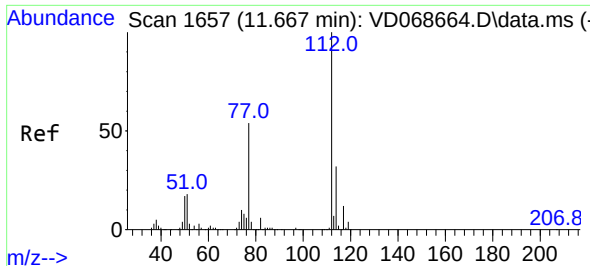


#64
Tetrachloroethene
Concen: 19.87 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



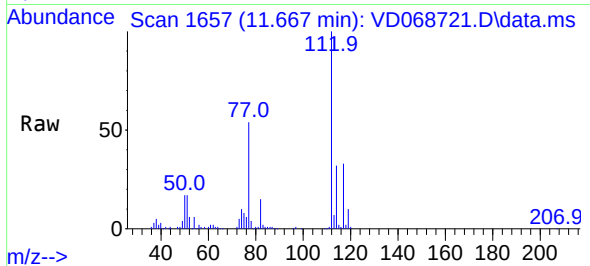
Tgt Ion:164 Resp: 93163
Ion Ratio Lower Upper
164 100
166 133.0 103.0 154.6
129 90.1 77.4 116.0
131 90.1 70.4 105.6





#65
Chlorobenzene
Concen: 19.71 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

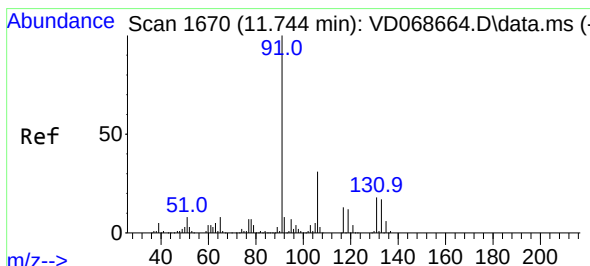
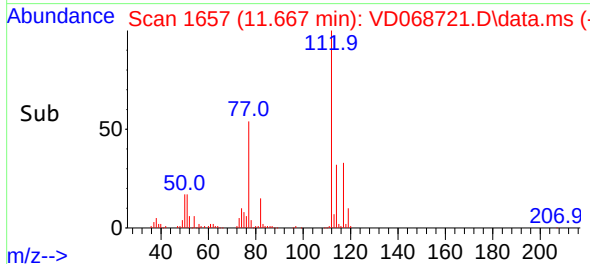
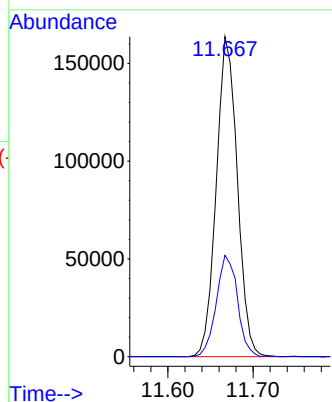
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



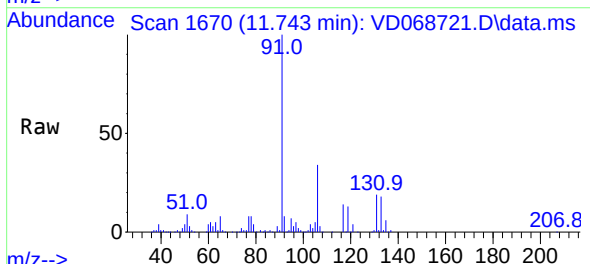
Tgt Ion:112 Resp: 280674
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8

Manual Integrations
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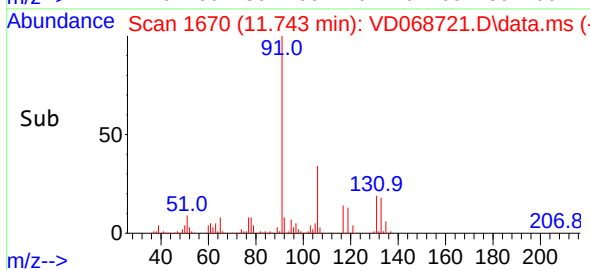
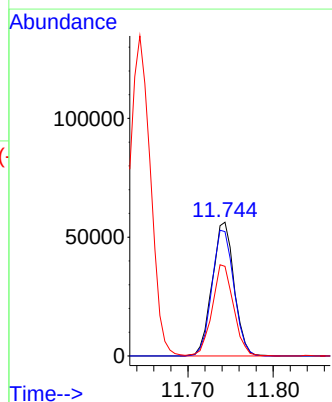
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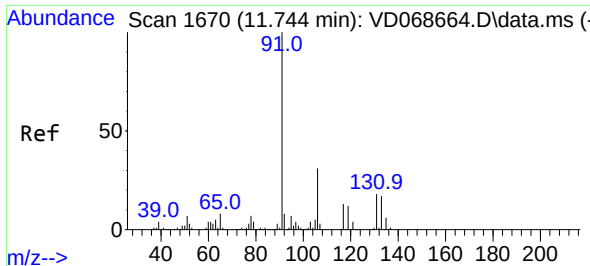


#66
1,1,1,2-Tetrachloroethane
Concen: 19.66 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



Tgt Ion:131 Resp: 100722
Ion Ratio Lower Upper
131 100
133 94.1 47.0 141.2
119 66.5 32.8 98.3





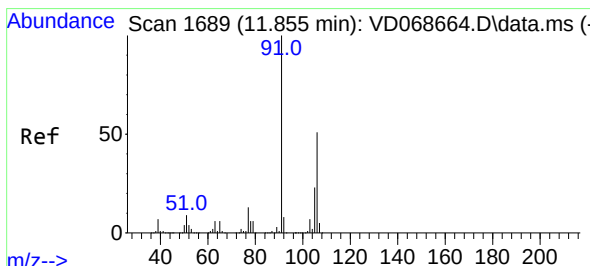
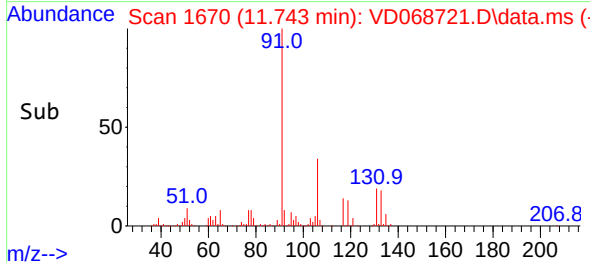
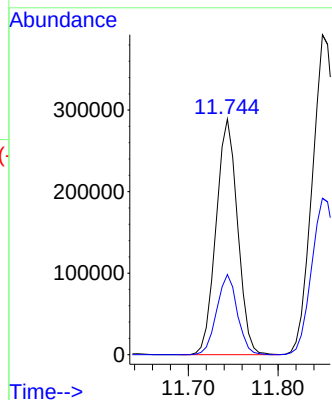
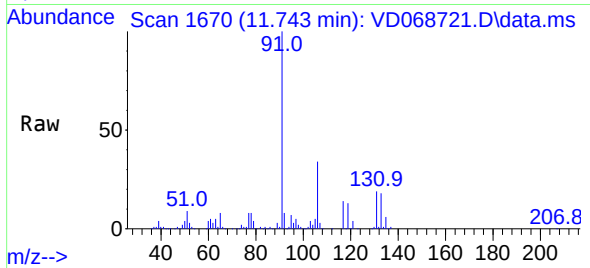
#67
Ethyl Benzene
Concen: 19.38 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 91 Resp: 481393
Ion Ratio Lower Upper
91 100
106 34.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

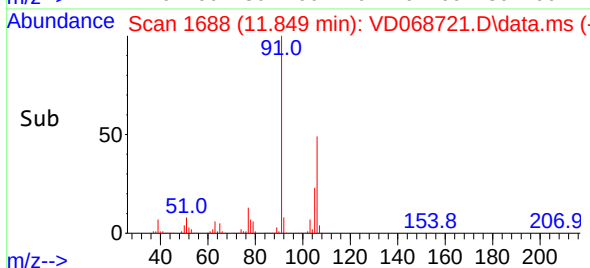
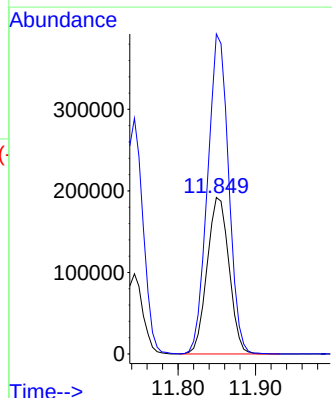
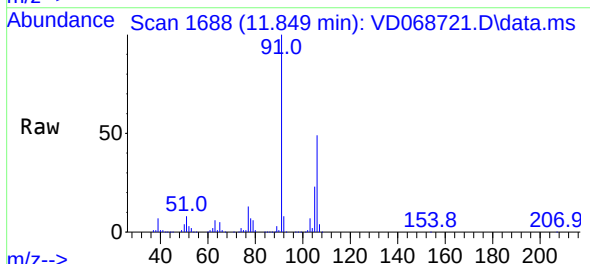
Manual Integrations
APPROVED

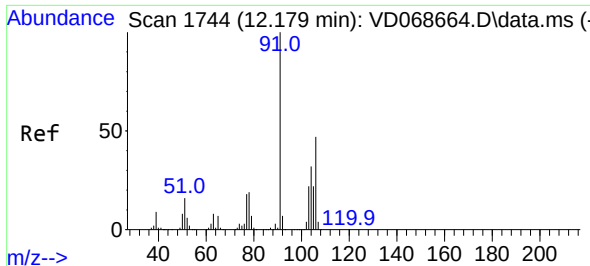
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#68
m/p-Xylenes
Concen: 38.97 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:106 Resp: 377084
Ion Ratio Lower Upper
106 100
91 196.4 158.6 238.0





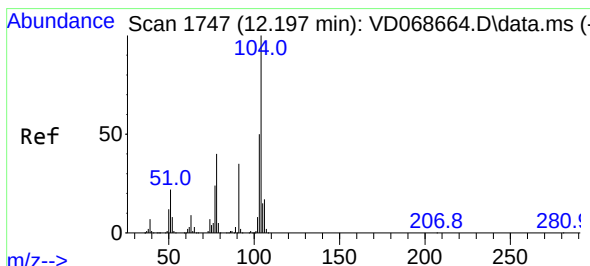
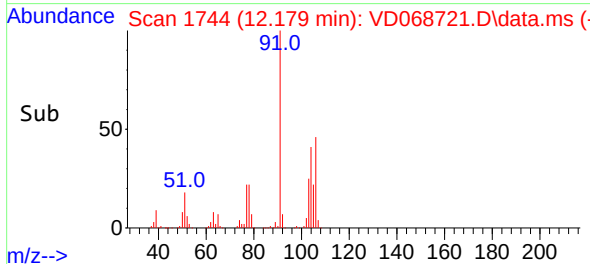
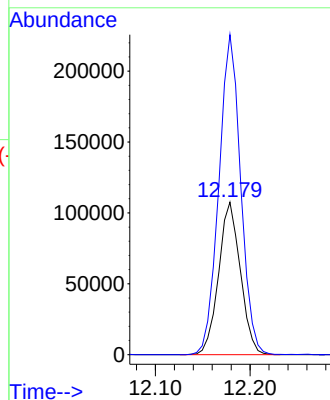
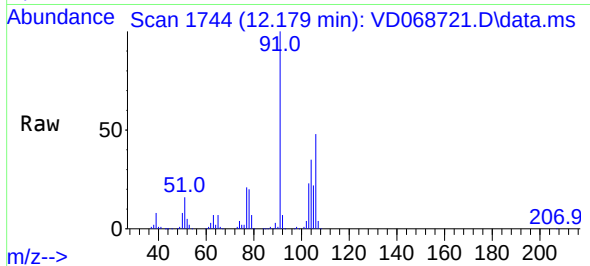
#69
o-Xylene
Concen: 19.14 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:106 Resp: 171674
Ion Ratio Lower Upper
106 100
91 210.6 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

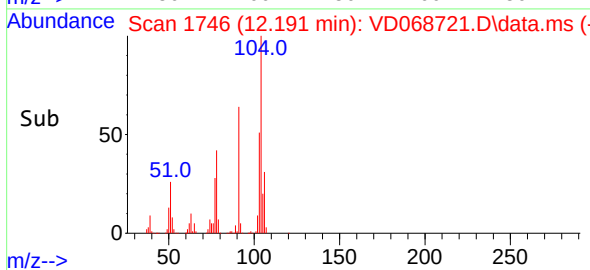
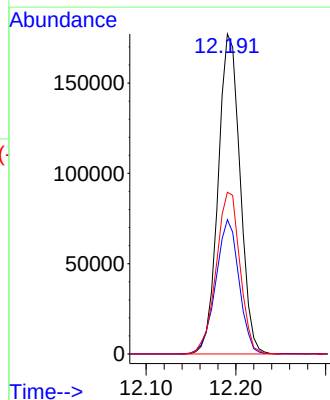
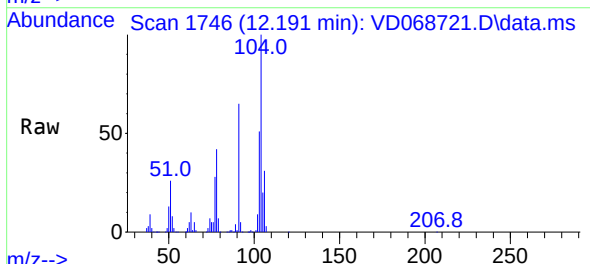
Manual Integrations
APPROVED

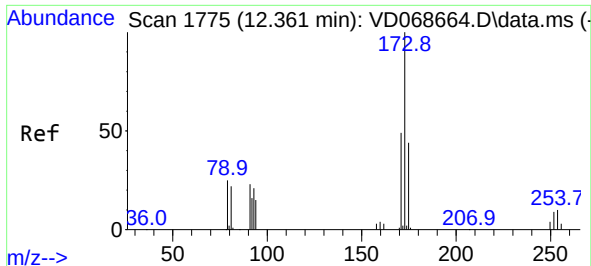
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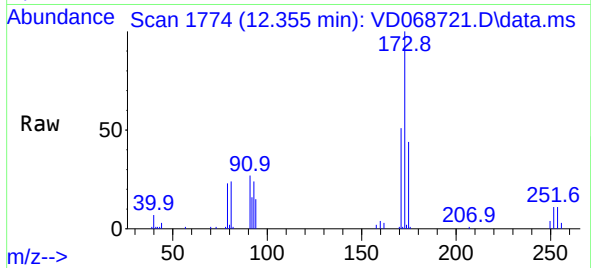
#70
Styrene
Concen: 19.47 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:104 Resp: 300137
Ion Ratio Lower Upper
104 100
78 44.7 36.9 55.3
103 54.9 44.3 66.5

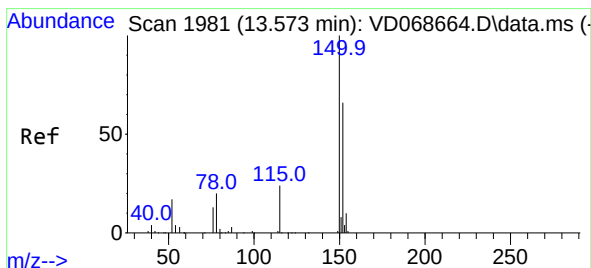
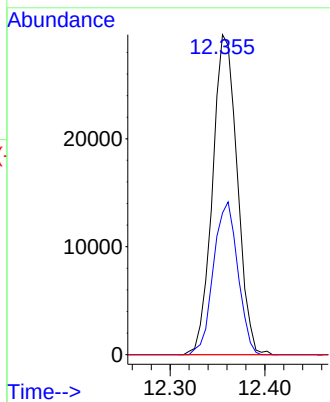
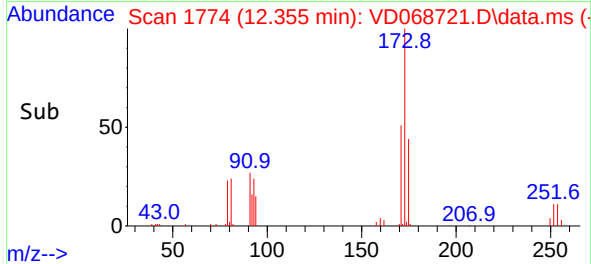




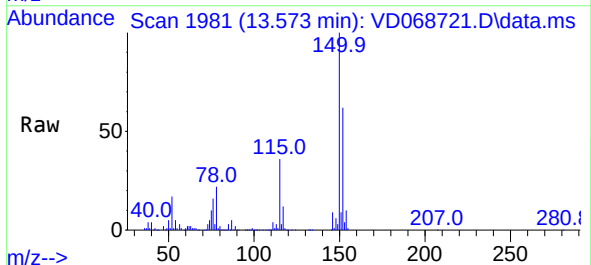
#71
Bromoform
Concen: 19.91 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



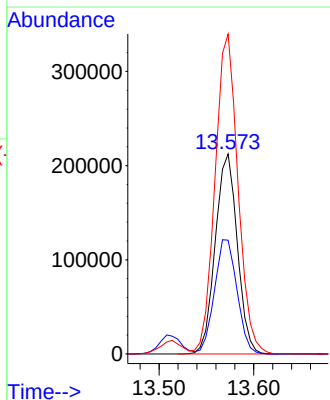
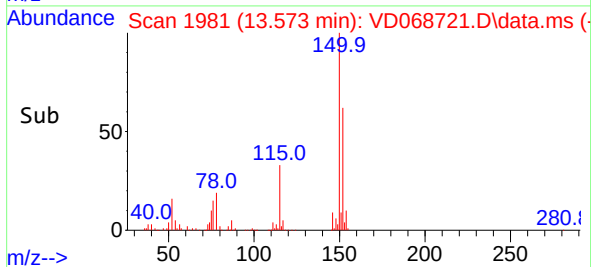
Tgt Ion:173 Resp: 53801
Ion Ratio Lower Upper
173 100
175 46.9 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



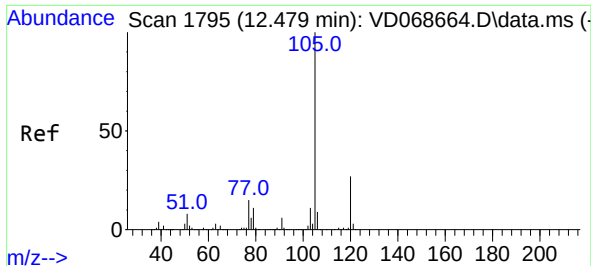
Tgt Ion:152 Resp: 343084
Ion Ratio Lower Upper
152 100
115 58.6 29.3 87.8
150 166.7 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

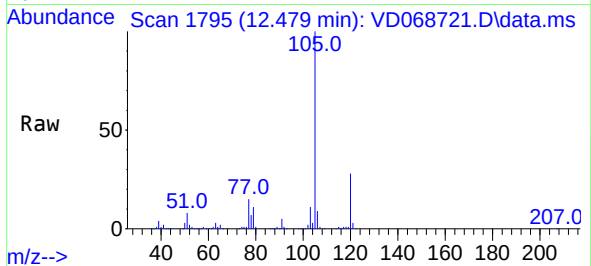
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.55 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

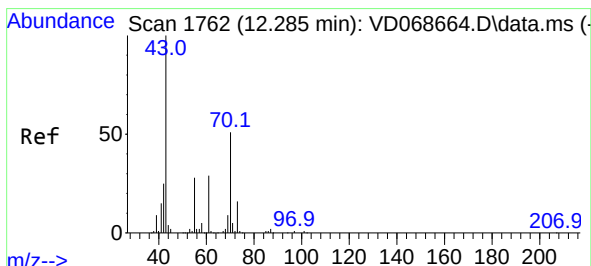
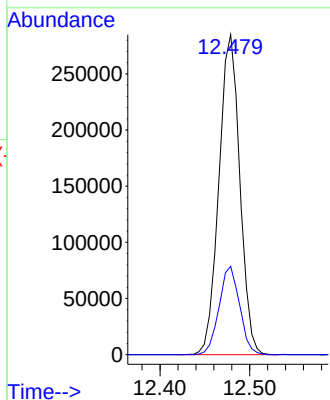
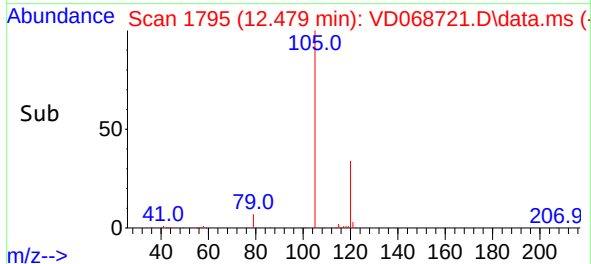
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



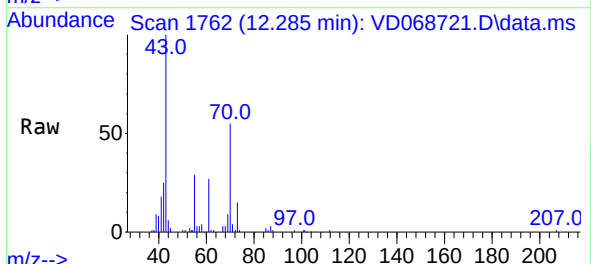
Tgt Ion:105 Resp: 460956
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
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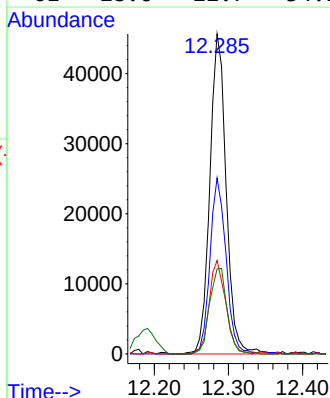
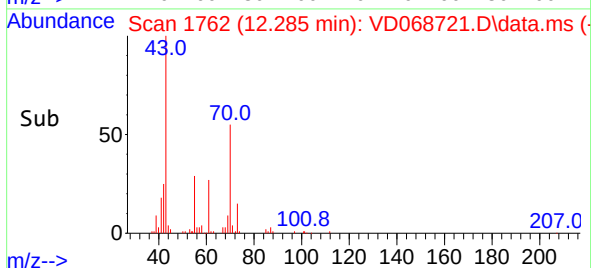
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3/31/2021 4:21:10 PM

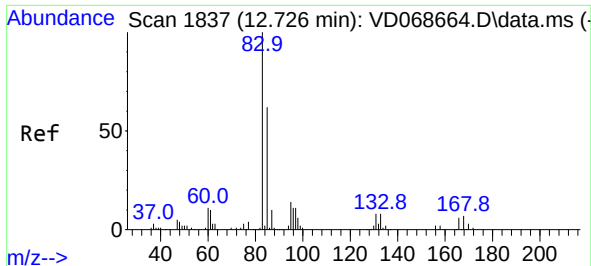


#74
N-ethyl acetate
Concen: 17.82 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



Tgt Ion: 43 Resp: 70025
Ion Ratio Lower Upper
43 100
70 54.0 41.9 62.9
55 29.8 22.8 34.2
61 28.6 22.7 34.1





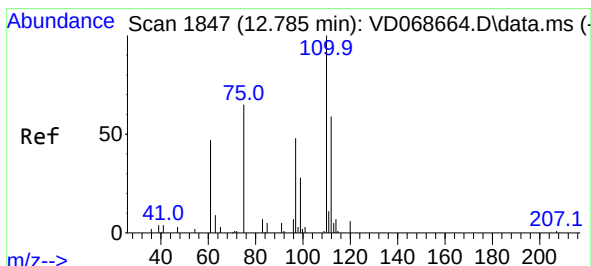
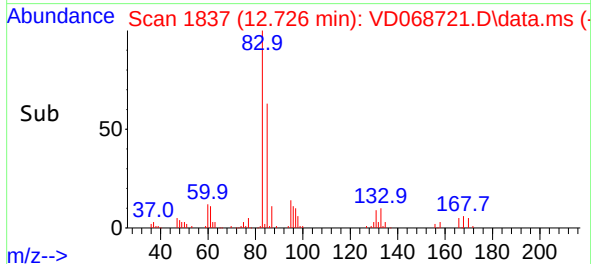
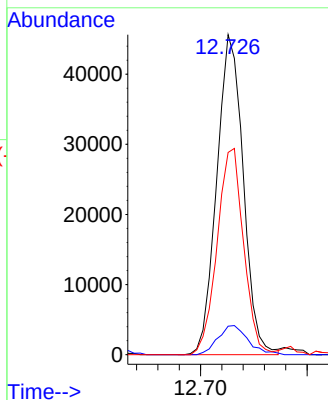
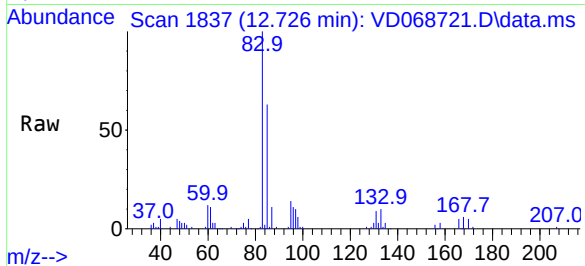
#75
1,1,2,2-Tetrachloroethane
Concen: 18.92 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.3
85	64.3	32.0	96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

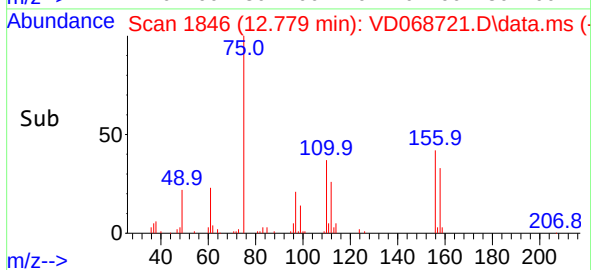
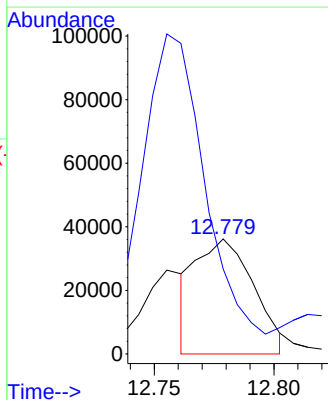
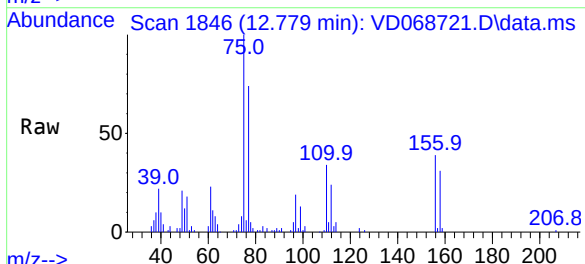
Manual Integrations
APPROVED

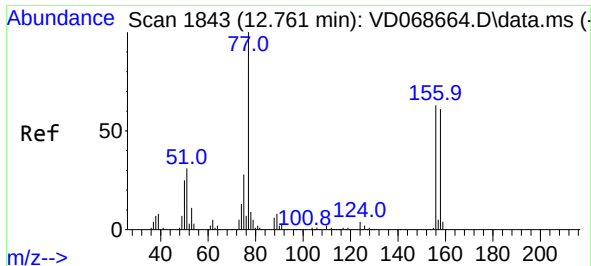
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#76
1,2,3-Trichloropropane
Concen: 21.31 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





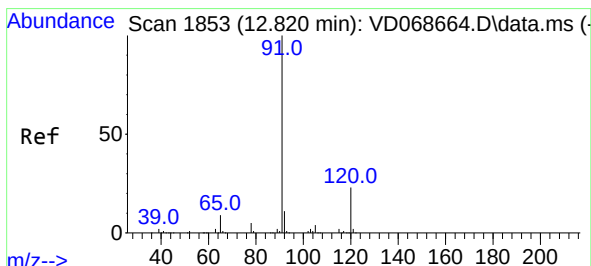
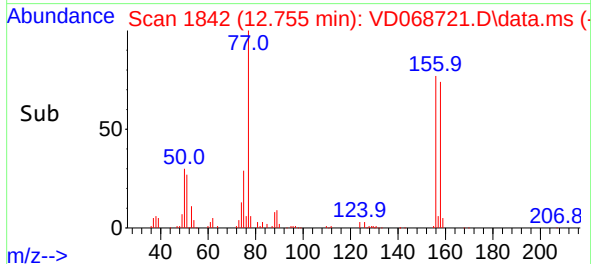
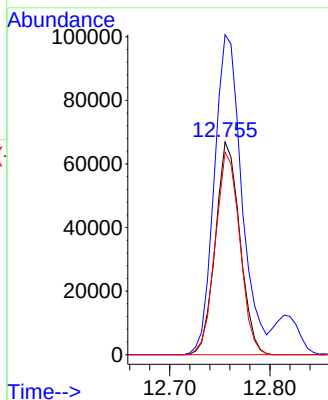
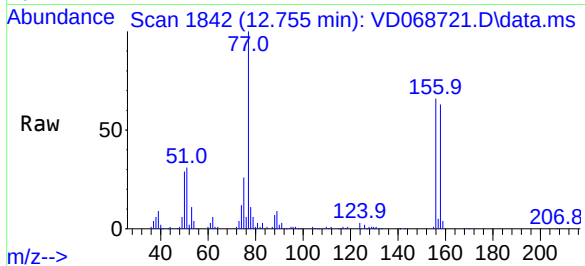
#77
Bromobenzene
Concen: 20.52 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:156 Resp: 113458
Ion Ratio Lower Upper
156 100
77 168.5 88.9 266.8
158 95.6 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

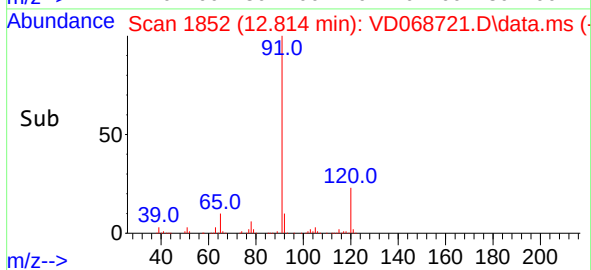
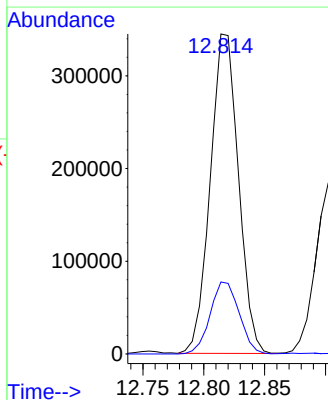
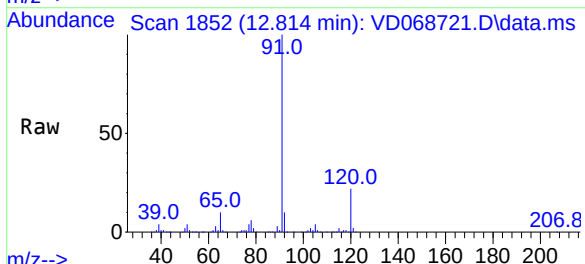
Manual Integrations
APPROVED

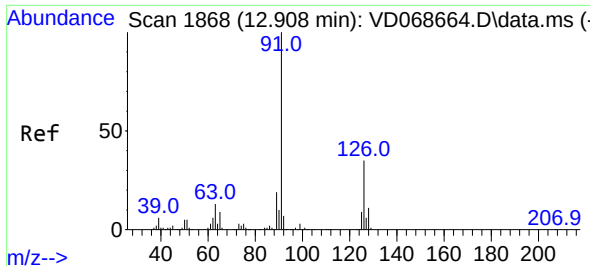
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#78
n-propylbenzene
Concen: 19.78 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

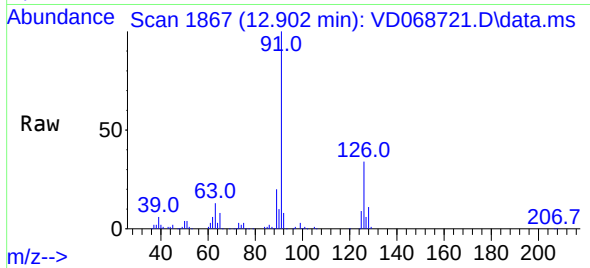
Tgt Ion: 91 Resp: 555012
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.80 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

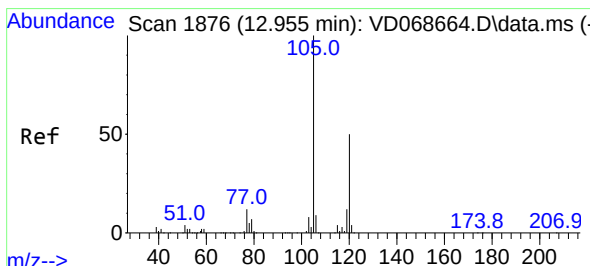
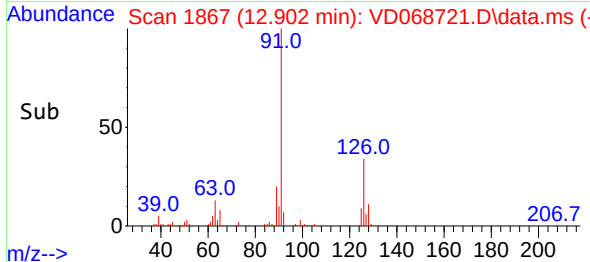
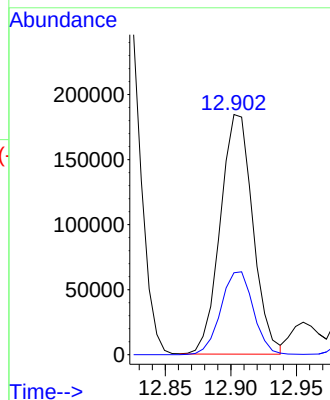
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



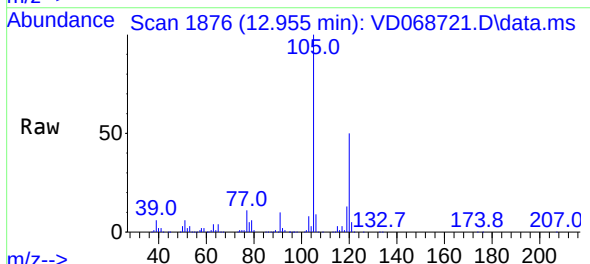
Tgt Ion: 91 Resp: 318637
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.3

Manual Integrations
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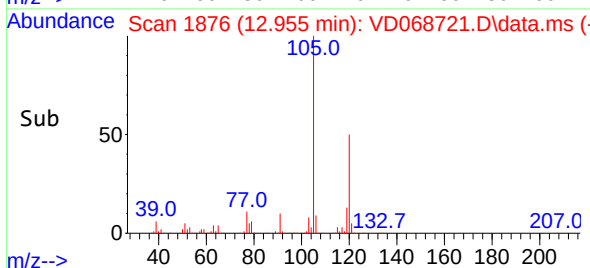
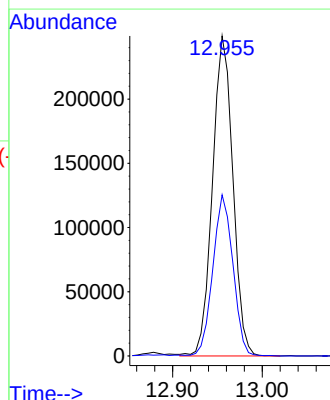
MMDadoda
3/31/2021 4:21:10 PM

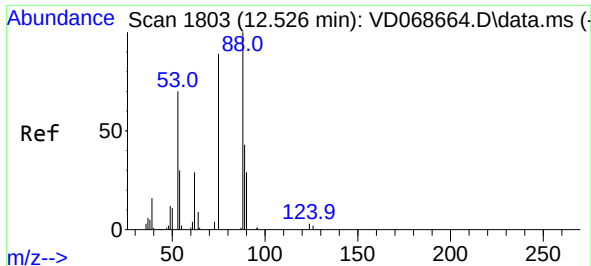


#80
1,3,5-Trimethylbenzene
Concen: 20.60 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

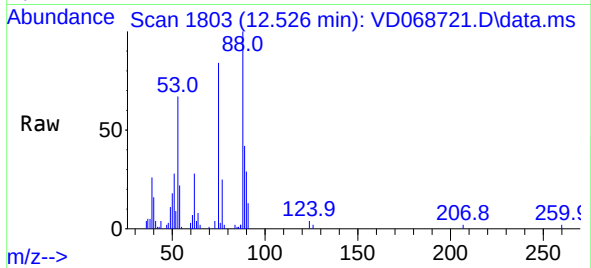


Tgt Ion: 105 Resp: 392642
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

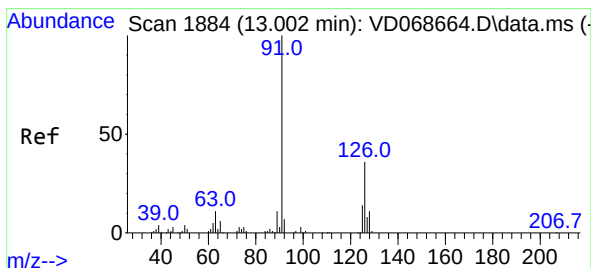
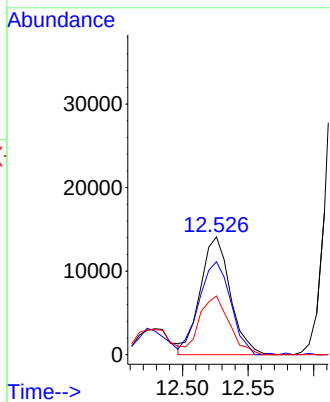
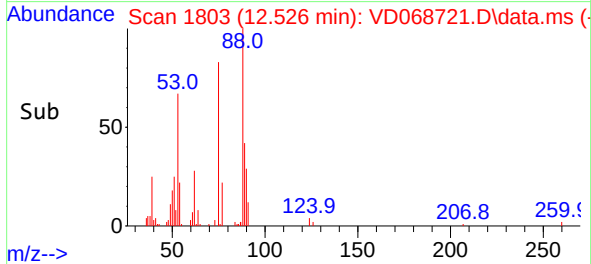




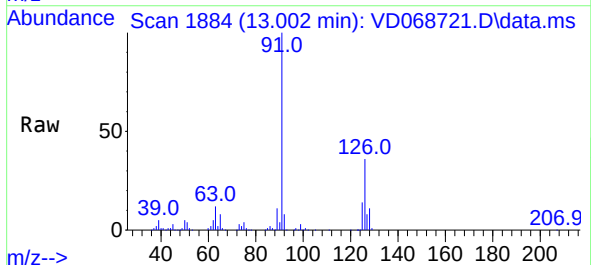
#81
trans-1,4-Dichloro-2-butene
Concen: 17.87 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



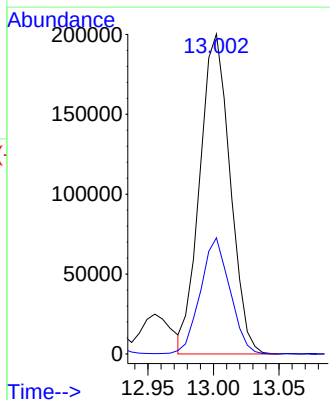
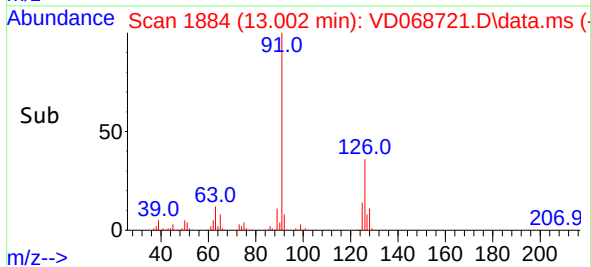
Tgt Ion: 75 Resp: 22425
Ion Ratio Lower Upper
75 100
53 83.2 66.8 100.2
89 48.8 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.70 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



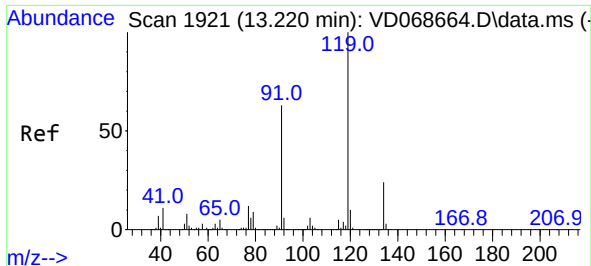
Tgt Ion: 91 Resp: 322351
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

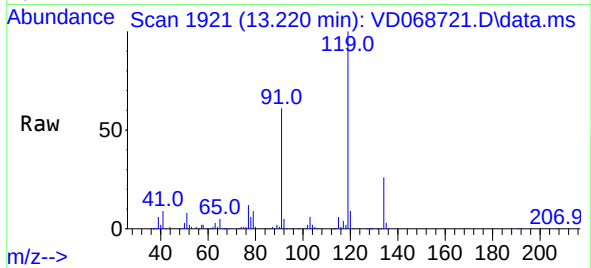
Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.05 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

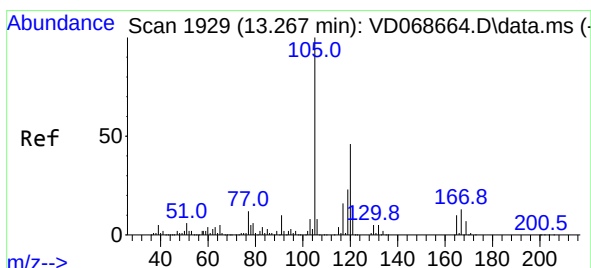
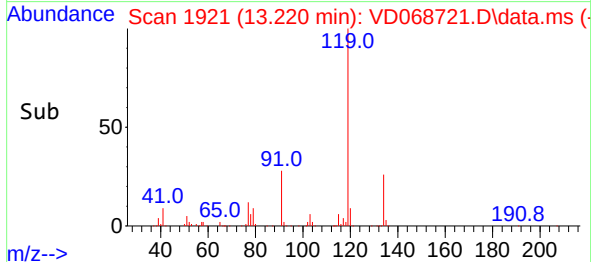
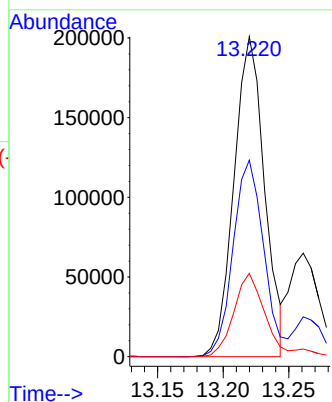
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01



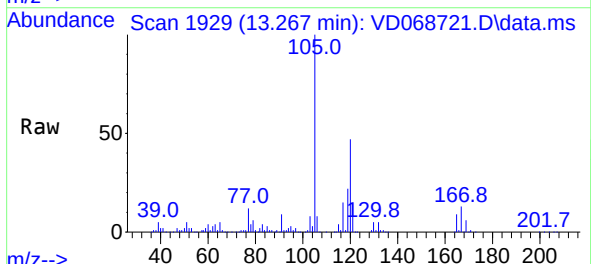
Tgt Ion:119 Resp: 325731
Ion Ratio Lower Upper
119 100
91 62.0 31.6 95.0
134 27.6 13.4 40.2

Manual Integrations
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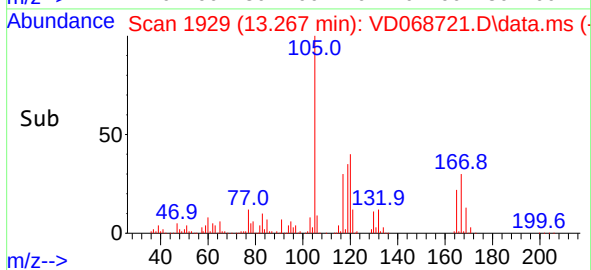
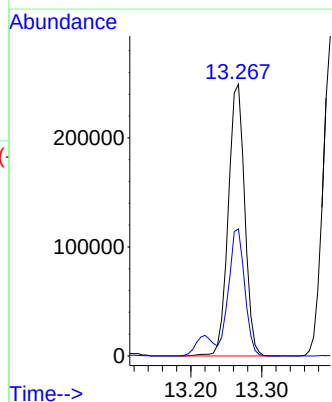
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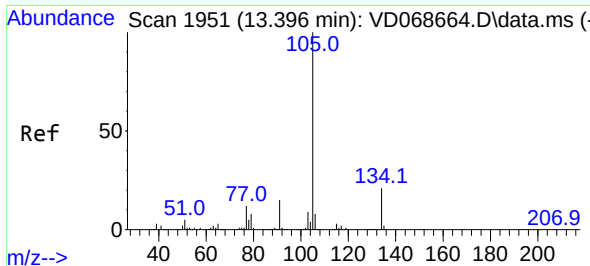


#84
1,2,4-Trimethylbenzene
Concen: 20.30 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



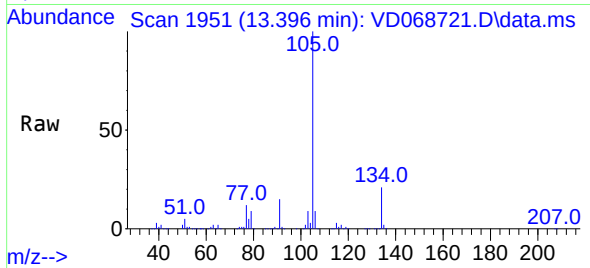
Tgt Ion:105 Resp: 399736
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 19.61 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068721.D
 Acq: 30 Mar 2021 11:45

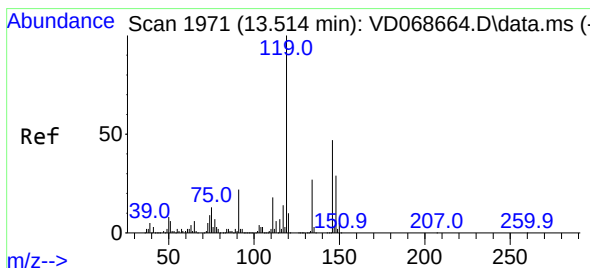
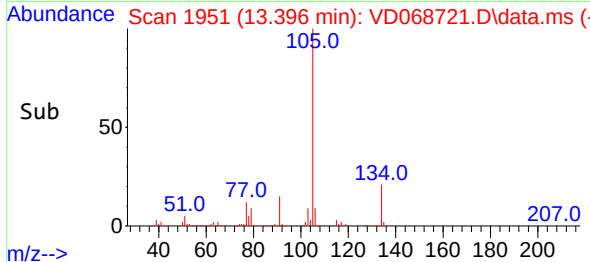
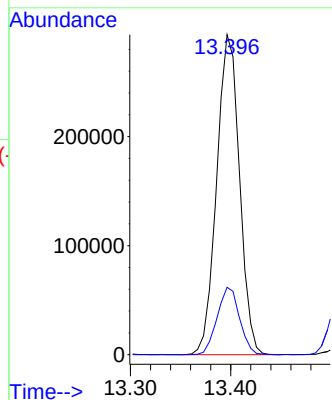
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS01



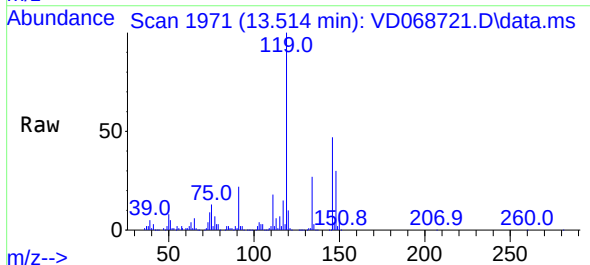
Tgt Ion:105 Resp: 463180
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 29.8

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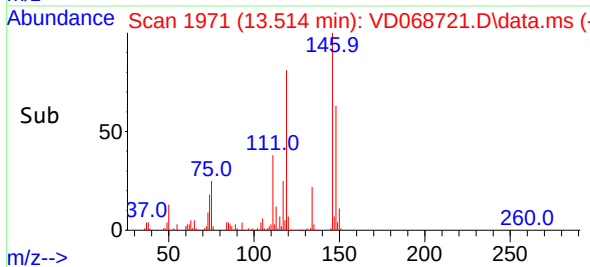
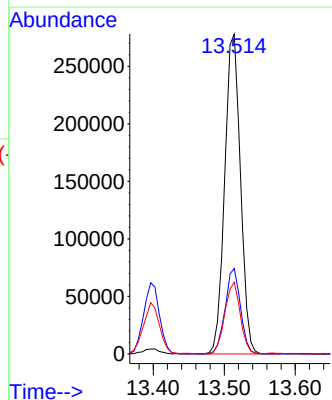
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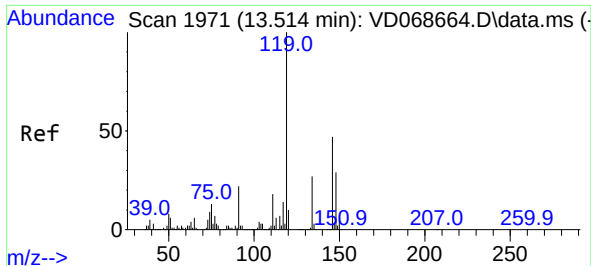


#86
 p-Isopropyltoluene
 Concen: 19.90 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068721.D
 Acq: 30 Mar 2021 11:45



Tgt Ion:119 Resp: 427671
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 22.1 11.1 33.1





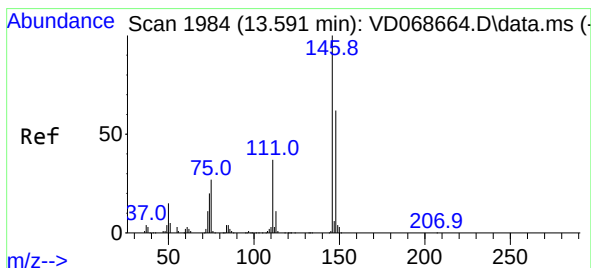
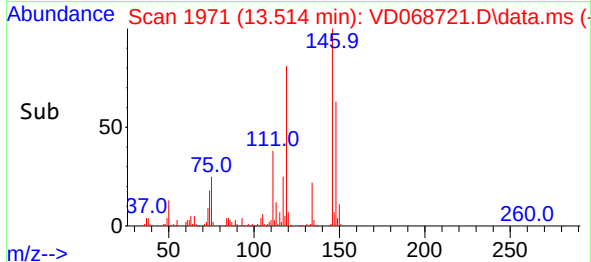
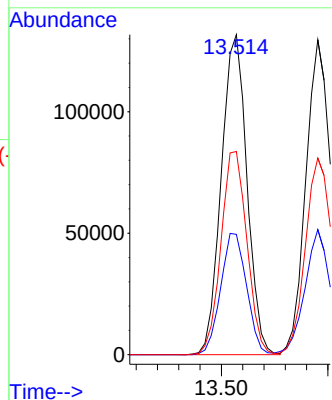
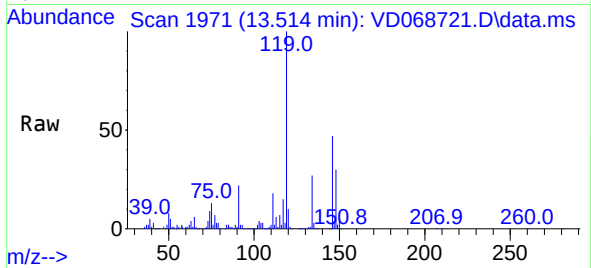
#87
1,3-Dichlorobenzene
Concen: 19.99 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:146 Resp: 220465
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.1 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

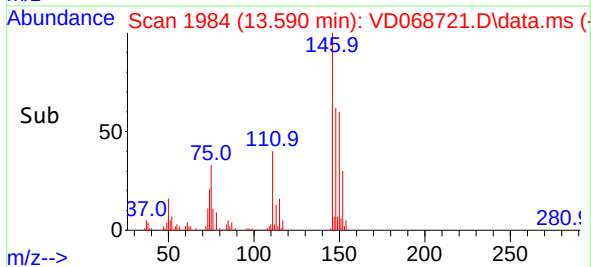
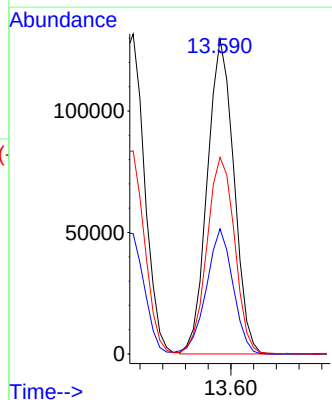
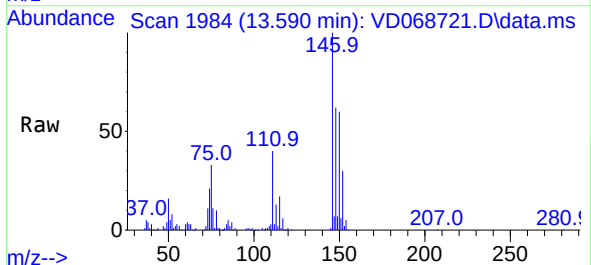
Manual Integrations
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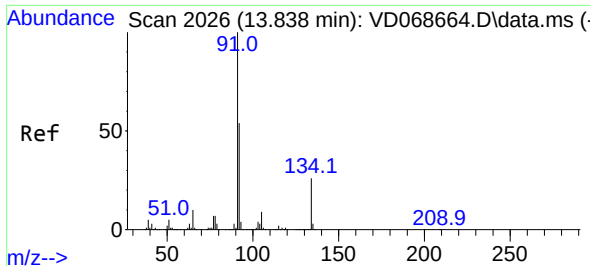
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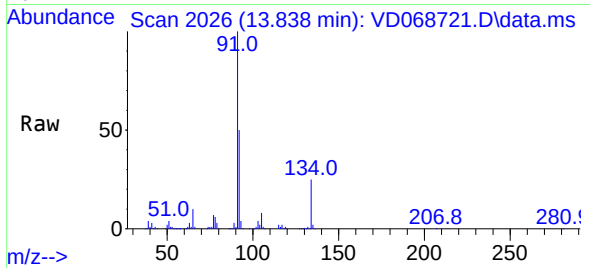
#88
1,4-Dichlorobenzene
Concen: 19.46 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:146 Resp: 210920
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 65.3 31.6 95.0

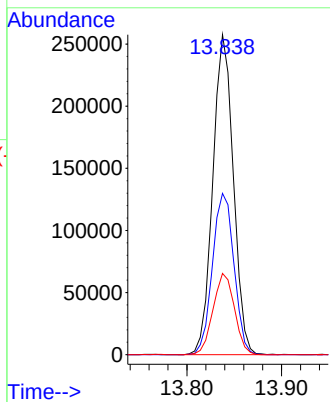
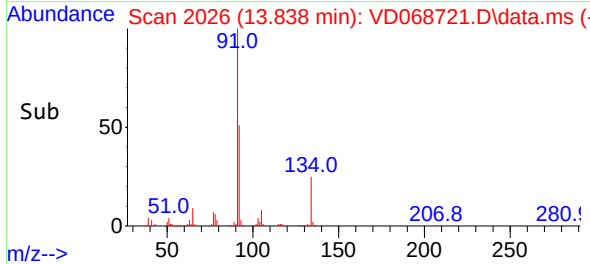




#89
n-Butylbenzene
Concen: 19.06 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



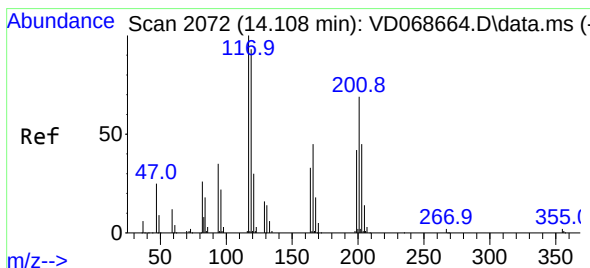
Tgt Ion: 91 Resp: 388858
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 26.5 12.9 38.6



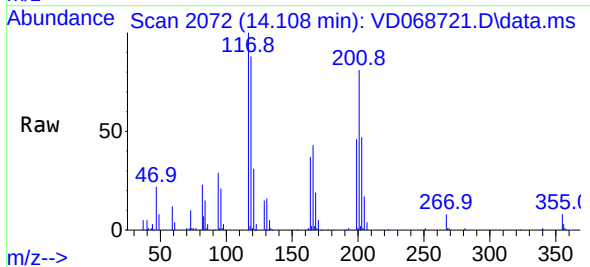
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Manual Integrations
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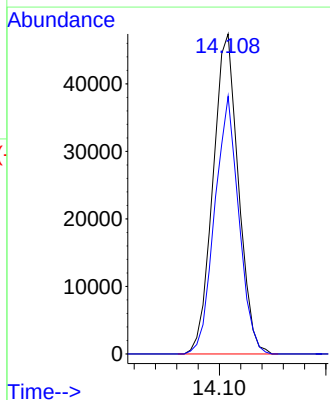
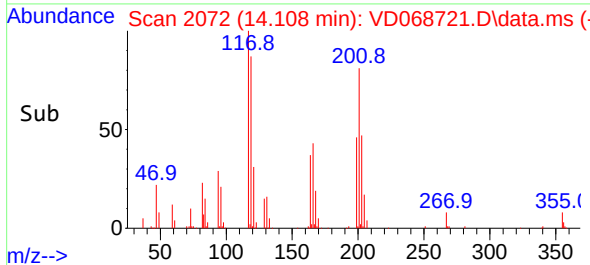
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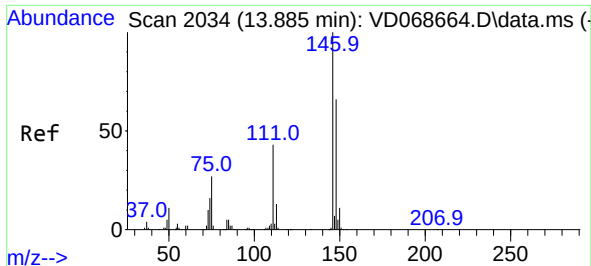


#90
Hexachloroethane
Concen: 20.29 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45



Tgt Ion: 117 Resp: 78455
Ion Ratio Lower Upper
117 100
201 76.5 35.4 106.2





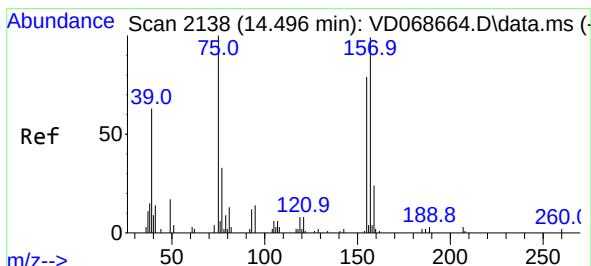
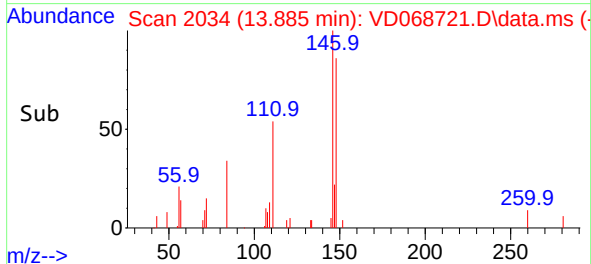
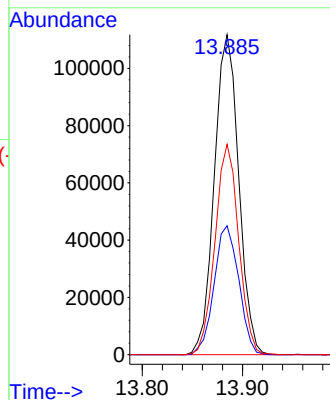
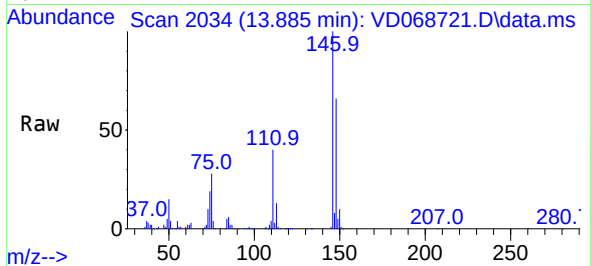
#91
1,2-Dichlorobenzene
Concen: 20.16 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 146 Resp: 188818
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.7 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

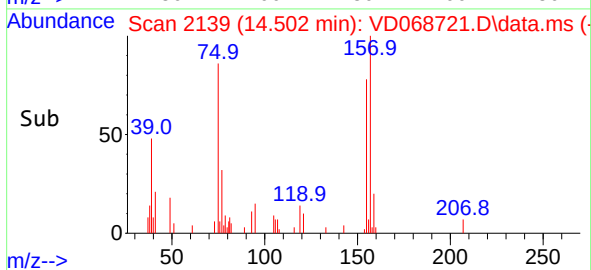
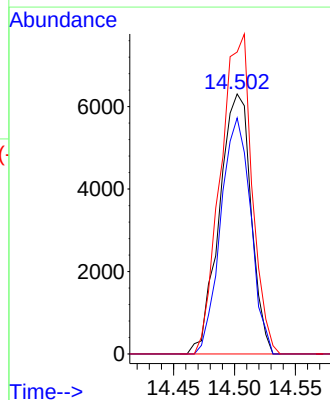
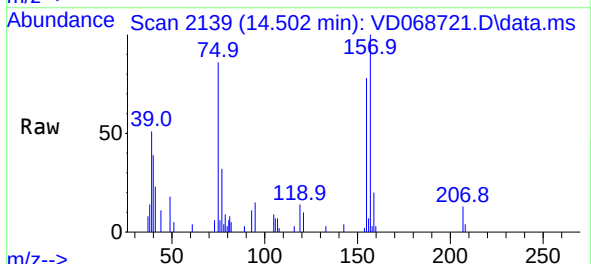
Manual Integrations
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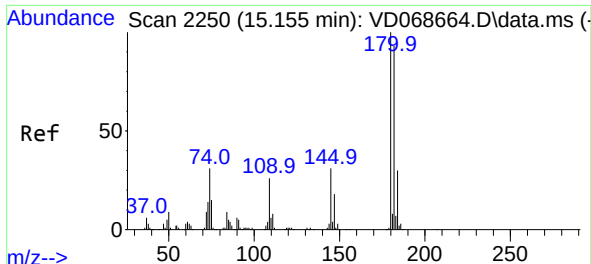
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.24 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 75 Resp: 11464
Ion Ratio Lower Upper
75 100
155 85.6 46.8 140.3
157 122.5 59.8 179.3





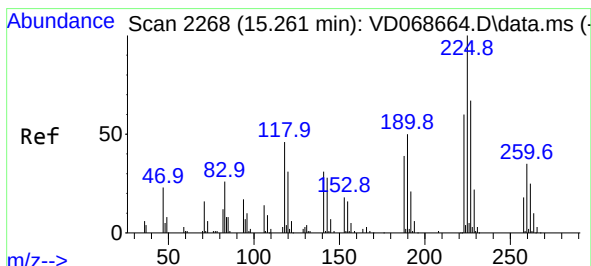
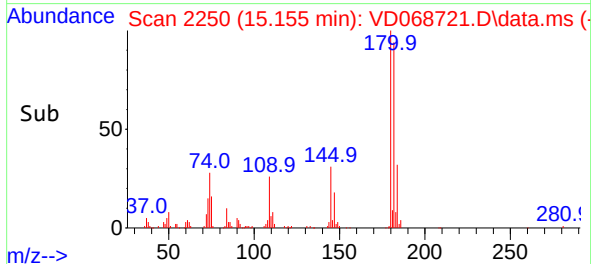
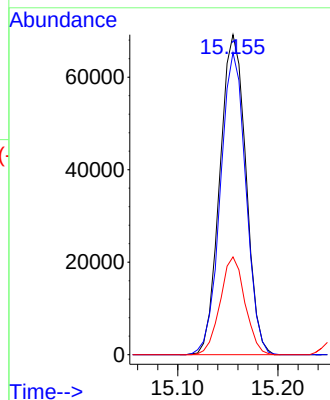
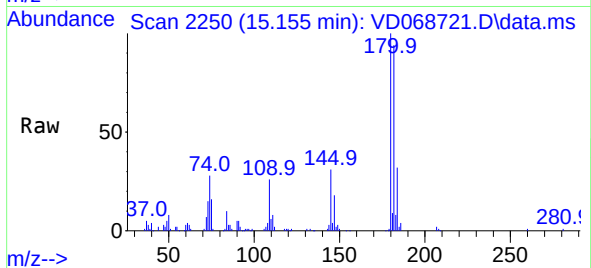
#93
1,2,4-Trichlorobenzene
Concen: 20.44 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:180 Resp: 124438
Ion Ratio Lower Upper
180 100
182 92.2 47.9 143.8
145 29.1 15.2 45.6

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

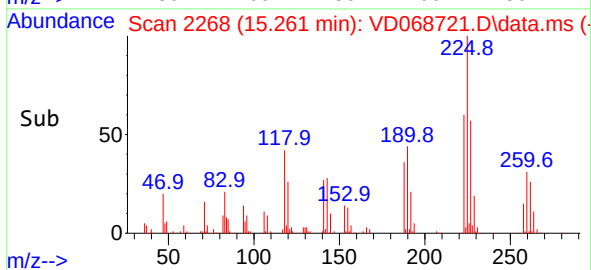
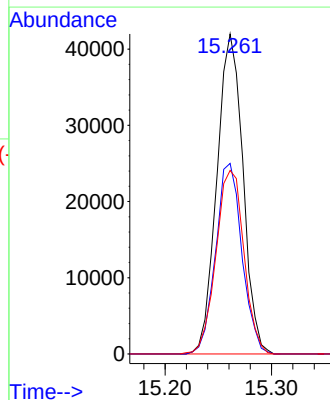
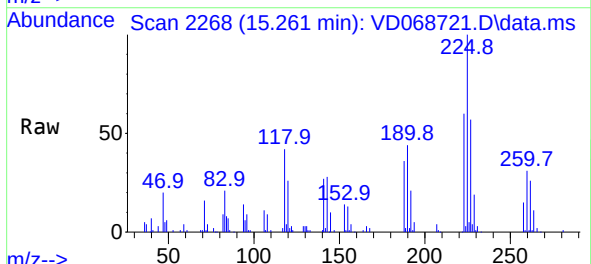
Manual Integrations
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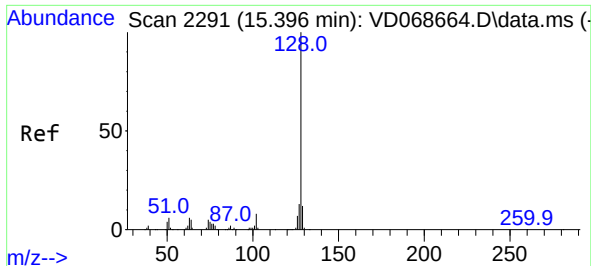
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#94
Hexachlorobutadiene
Concen: 20.53 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:225 Resp: 71355
Ion Ratio Lower Upper
225 100
223 60.2 30.6 91.6
227 61.4 31.4 94.0





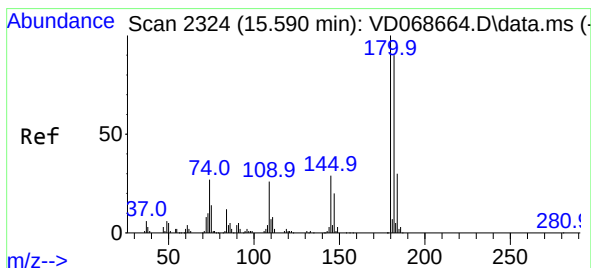
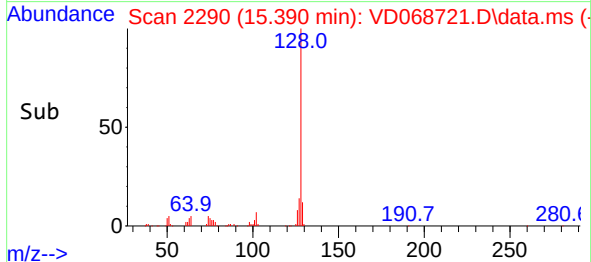
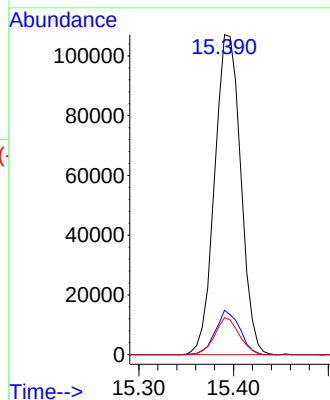
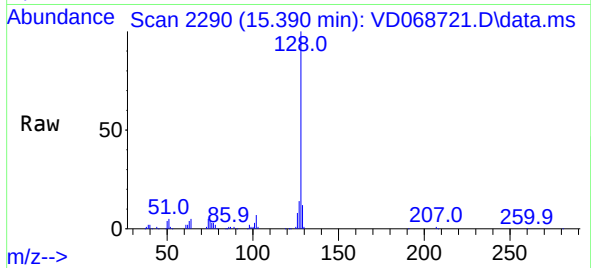
#95
Naphthalene
Concen: 19.22 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	128	Resp:	204825
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.8	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:21:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.50 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068721.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	180	Resp:	106260
Ion Ratio	Lower	Upper	
180	100		
182	92.9	46.5	139.3
145	31.0	15.8	47.4

