

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068732.D
 Acq On : 31 Mar 2021 12:17
 Operator : VA/SY
 Sample : VD0331SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01

Manual Integrations
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Quant Time: Apr 01 00:42:36 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	306393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	493432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	434411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	224939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	147317	47.68	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.36%		
35) Dibromofluoromethane	7.920	113	161397	52.57	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.14%		
50) Toluene-d8	10.337	98	662459	55.97	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	111.94%		
62) 4-Bromofluorobenzene	12.631	95	215337	56.11	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	112.22%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	46896	19.58	ug/l	98
3) Chloromethane	2.208	50	58057	19.68	ug/l	97
4) Vinyl Chloride	2.350	62	74622	21.40	ug/l	95
5) Bromomethane	2.755	94	53123	20.61	ug/l	94
6) Chloroethane	2.914	64	49703	21.76	ug/l	99
7) Trichlorofluoromethane	3.267	101	91912	22.11	ug/l	100
8) Diethyl Ether	3.714	74	23015	20.02	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	61798	24.84	ug/l	97
10) Methyl Iodide	4.297	142	48122	18.76	ug/l	99
11) Tert butyl alcohol	5.232	59	15998	112.37	ug/l	100
12) 1,1-Dichloroethene	4.067	96	58055	23.97	ug/l	96
13) Acrolein	3.920	56	13855	108.19	ug/l	96
14) Allyl chloride	4.714	41	64353	21.87	ug/l	98
15) Acrylonitrile	5.426	53	57572	102.88	ug/l	97
16) Acetone	4.161	43	46355	123.67	ug/l	97
17) Carbon Disulfide	4.402	76	166667	21.43	ug/l #	95
18) Methyl Acetate	4.714	43	23616	22.92	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	124804	20.46	ug/l	94
20) Methylene Chloride	4.961	84	75847	19.72	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	68247	20.27	ug/l	92
22) Diisopropyl ether	6.361	45	155466	20.79	ug/l	97
23) Vinyl Acetate	6.308	43	377279	94.96	ug/l	99
24) 1,1-Dichloroethane	6.267	63	113367	20.67	ug/l	99
25) 2-Butanone	7.208	43	57876	93.19	ug/l	97
26) 2,2-Dichloropropane	7.208	77	95124	19.49	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	70343	18.75	ug/l	98
28) Bromochloromethane	7.543	49	38477	17.74	ug/l	99
29) Tetrahydrofuran	7.567	42	34629	88.21	ug/l	99
30) Chloroform	7.708	83	116537	19.55	ug/l	99
31) Cyclohexane	7.985	56	93711	18.80	ug/l	93
32) 1,1,1-Trichloroethane	7.896	97	106634	20.04	ug/l	99
36) 1,1-Dichloropropene	8.108	75	92093	20.90	ug/l	99
37) Ethyl Acetate	7.290	43	26038	18.72	ug/l	99
38) Carbon Tetrachloride	8.096	117	95734	21.77	ug/l	99
39) Methylcyclohexane	9.355	83	96208	17.69	ug/l	96
40) Benzene	8.349	78	268043	20.85	ug/l	96

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Quant Time: Apr 01 00:42:36 2021
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 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	17283m	21.23	ug/l	
42) 1,2-Dichloroethane	8.426	62	68469	20.35	ug/l	99
43) Isopropyl Acetate	8.455	43	50001	18.74	ug/l	94
44) Trichloroethene	9.114	130	69537	19.49	ug/l	92
45) 1,2-Dichloropropane	9.390	63	66245	21.54	ug/l	97
46) Dibromomethane	9.473	93	36550	20.89	ug/l	97
47) Bromodichloromethane	9.661	83	97223	21.67	ug/l	98
48) Methyl methacrylate	9.455	41	26035	19.26	ug/l #	85
49) 1,4-Dioxane	9.461	88	8500	437.29	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	143716	103.48	ug/l	98
52) Toluene	10.402	92	160738	19.75	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	86002	20.83	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	104106	21.24	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	51963	21.12	ug/l	93
56) Ethyl methacrylate	10.661	69	54406	20.46	ug/l	97
57) 1,3-Dichloropropane	10.943	76	88518	22.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	120768	89.15	ug/l	100
59) 2-Hexanone	10.984	43	98836	105.99	ug/l	99
60) Dibromochloromethane	11.137	129	68497	22.44	ug/l	98
61) 1,2-Dibromoethane	11.243	107	50012	21.06	ug/l	98
64) Tetrachloroethene	10.873	164	62786	22.30	ug/l	95
65) Chlorobenzene	11.673	112	175854	20.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	63754	20.73	ug/l	98
67) Ethyl Benzene	11.743	91	302338	20.27	ug/l	96
68) m/p-Xylenes	11.849	106	233326	40.15	ug/l	98
69) o-Xylene	12.178	106	117702	21.86	ug/l	99
70) Styrene	12.190	104	205156	22.17	ug/l	99
71) Bromoform	12.361	173	37056	22.84	ug/l #	99
73) Isopropylbenzene	12.478	105	319288	20.66	ug/l	100
74) N-amyl acetate	12.284	43	50227	19.50	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.731	83	58542	21.44	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	36574m	19.54	ug/l	
77) Bromobenzene	12.755	156	76832	21.19	ug/l	99
78) n-propylbenzene	12.820	91	385272	20.94	ug/l	99
79) 2-Chlorotoluene	12.908	91	206899	20.60	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	245047	19.61	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.525	75	16493	20.04	ug/l	95
82) 4-Chlorotoluene	13.002	91	204605	19.07	ug/l	99
83) tert-Butylbenzene	13.220	119	216636	20.34	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	266939	20.67	ug/l	99
85) sec-Butylbenzene	13.396	105	314909	20.33	ug/l	99
86) p-Isopropyltoluene	13.514	119	286115	20.30	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	148710	20.57	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	146254	20.58	ug/l	98
89) n-Butylbenzene	13.837	91	268929	20.10	ug/l	99
90) Hexachloroethane	14.108	117	55816	22.02	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	127669	20.79	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8149	20.86	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	78902	19.77	ug/l	100
94) Hexachlorobutadiene	15.261	225	45406	19.93	ug/l	99
95) Naphthalene	15.390	128	134273	19.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	67596	19.89	ug/l	94

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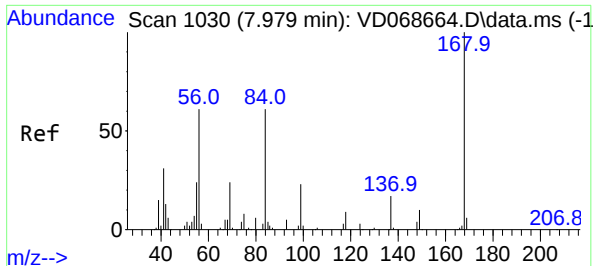
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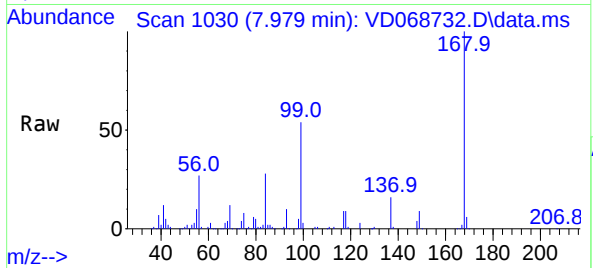
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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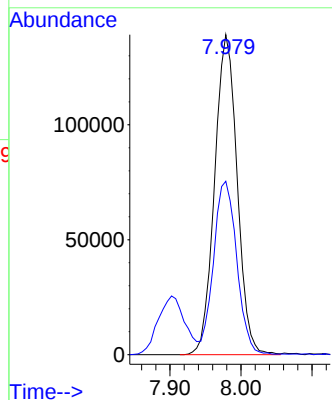
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



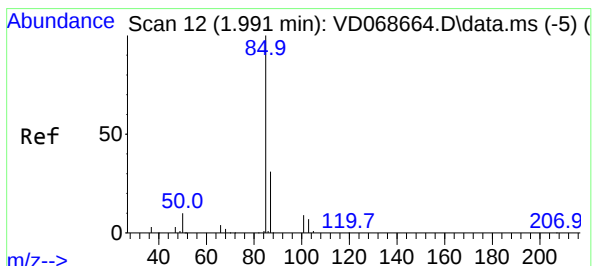
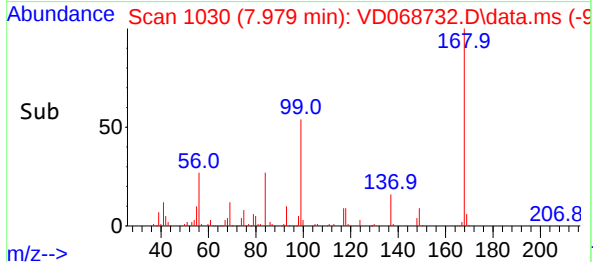
Tgt Ion: 168 Resp: 306393
Ion Ratio Lower Upper
168 100
99 54.0 46.2 69.2



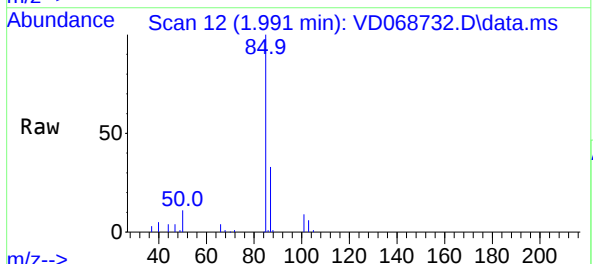
Instrument :
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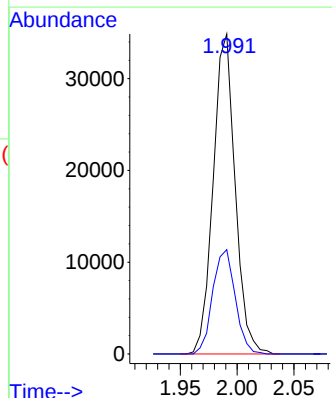
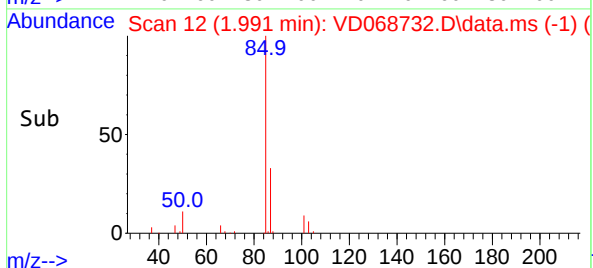
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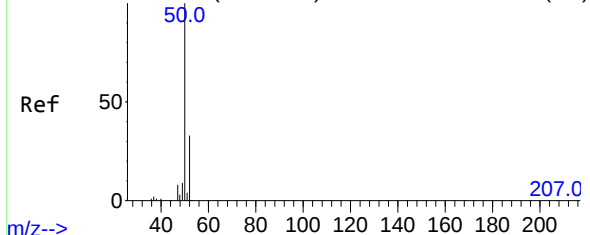
#2
Dichlorodifluoromethane
Concen: 19.58 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



Tgt Ion: 85 Resp: 46896
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0

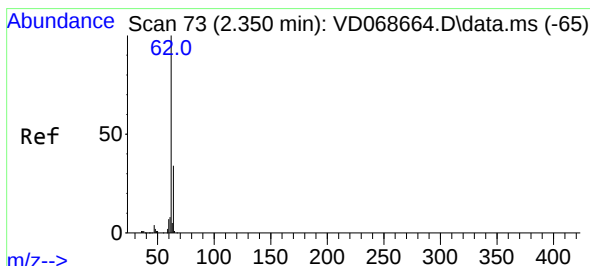
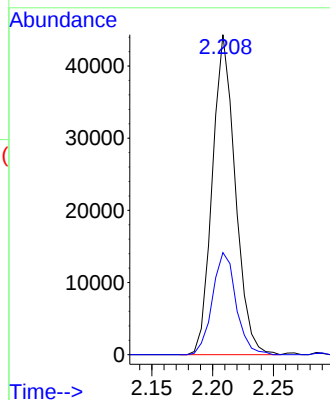
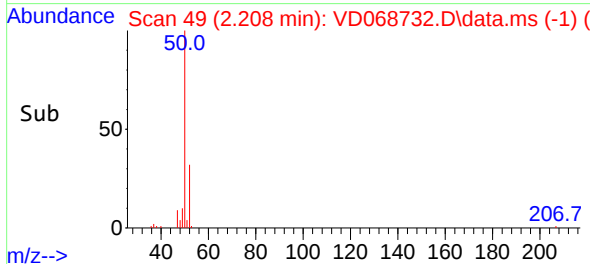
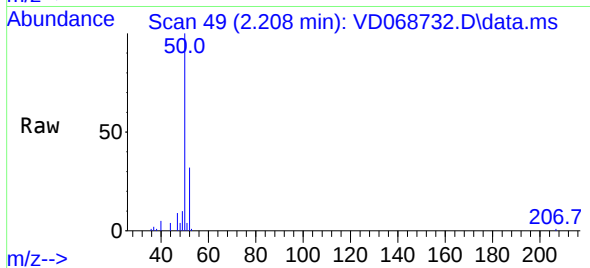


Abundance Scan 49 (2.209 min): VD068664.D\data.ms (-43)



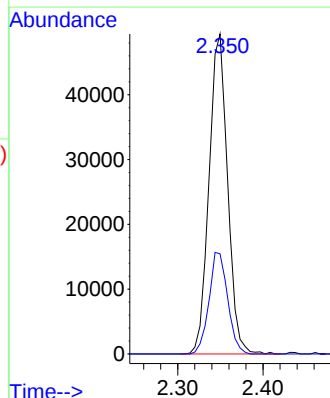
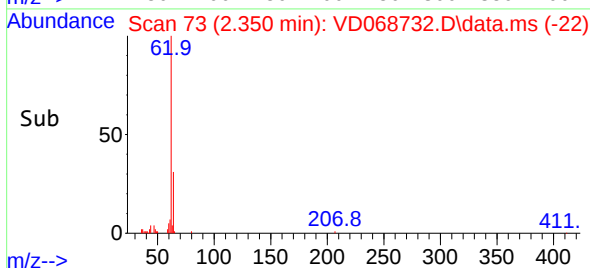
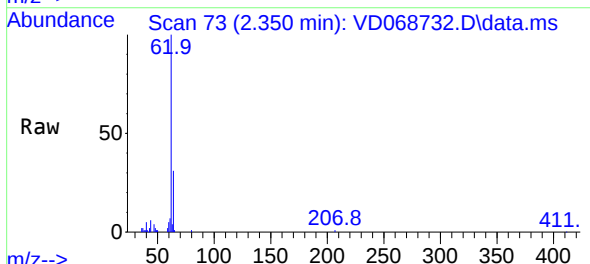
#3
Chloromethane
Concen: 19.68 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 50 Resp: 58057
Ion Ratio Lower Upper
50 100
52 31.9 26.7 40.1



#4
Vinyl Chloride
Concen: 21.40 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

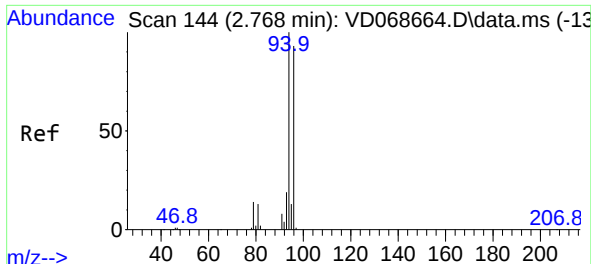
Tgt Ion: 62 Resp: 74622
Ion Ratio Lower Upper
62 100
64 31.3 27.1 40.7



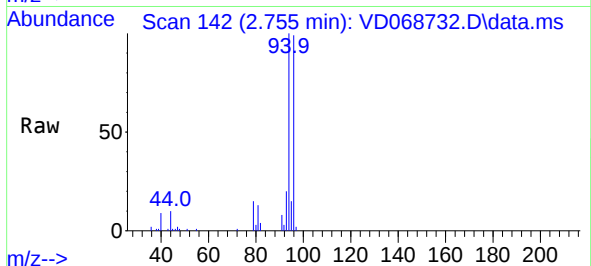
Instrument :
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VD0331SBS01

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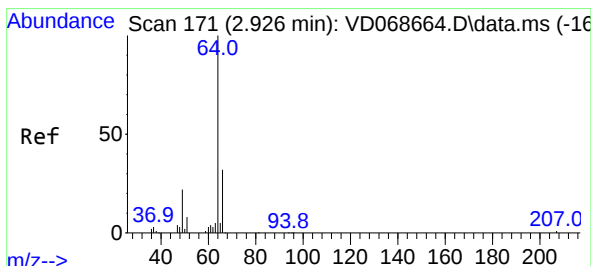
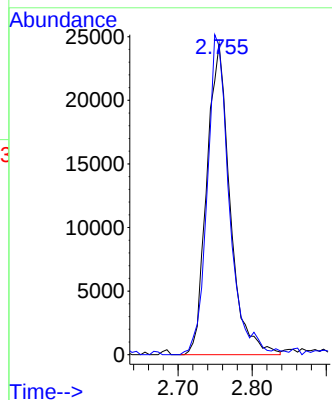
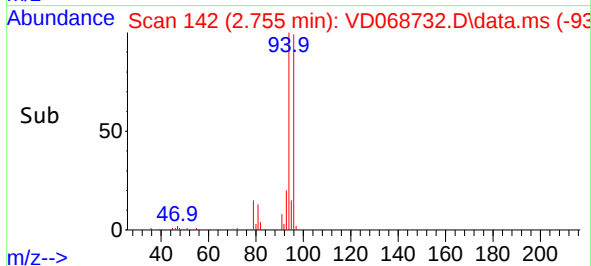
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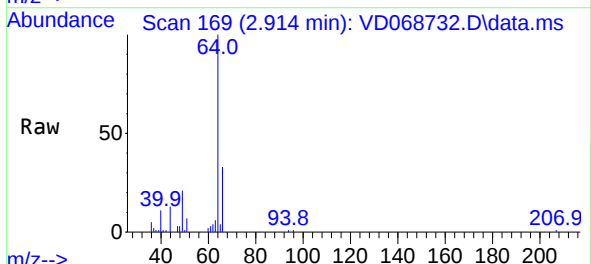
#5
Bromomethane
Concen: 20.61 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.013 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



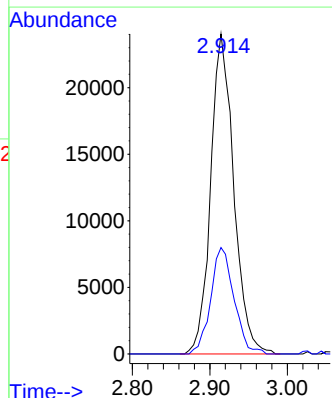
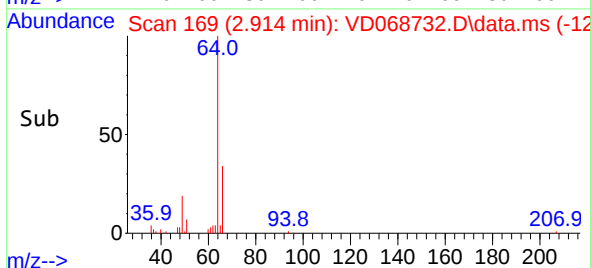
Tgt Ion: 94 Resp: 53123
Ion Ratio Lower Upper
94 100
96 99.4 74.7 112.1



#6
Chloroethane
Concen: 21.76 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



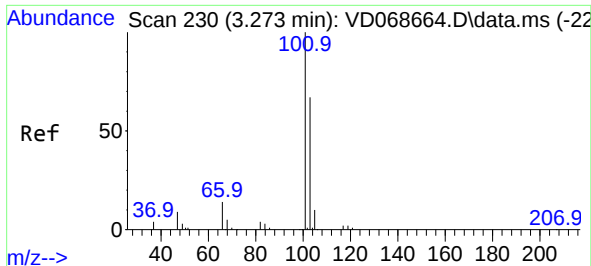
Tgt Ion: 64 Resp: 49703
Ion Ratio Lower Upper
64 100
66 33.2 26.0 39.0



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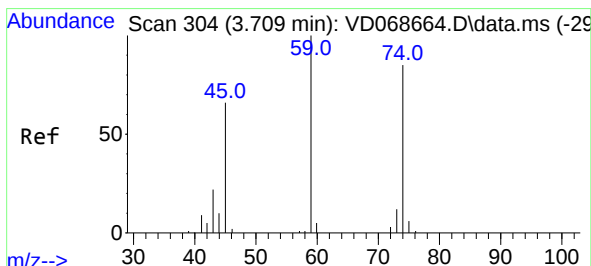
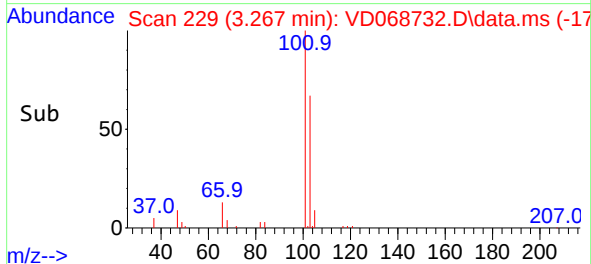
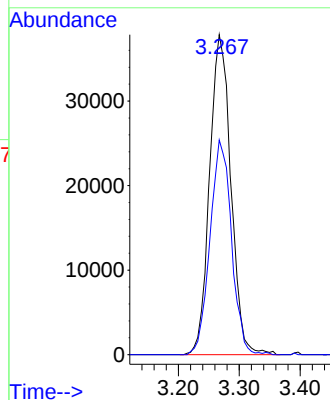
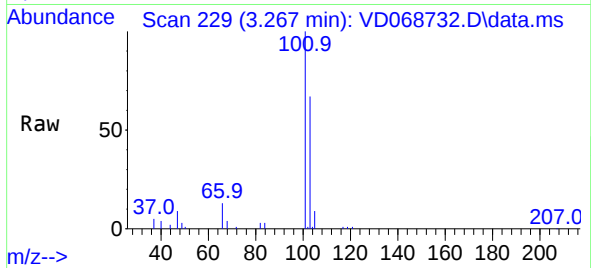
#7
Trichlorofluoromethane
Concen: 22.11 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:101 Resp: 91912
Ion Ratio Lower Upper
101 100
103 67.1 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

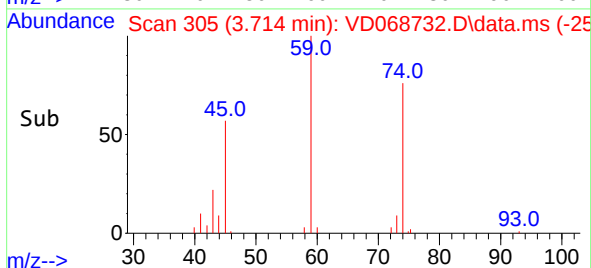
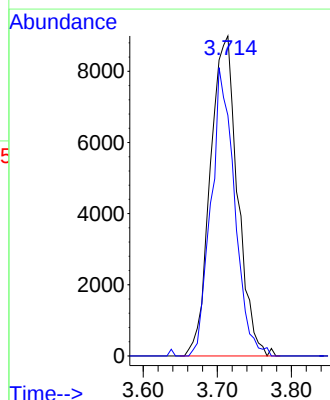
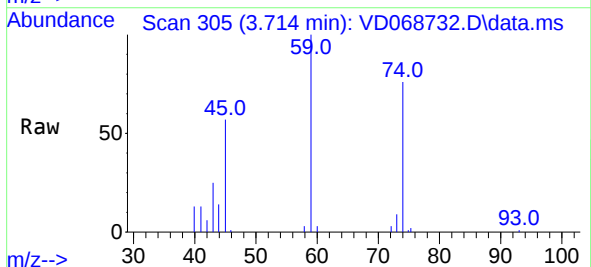
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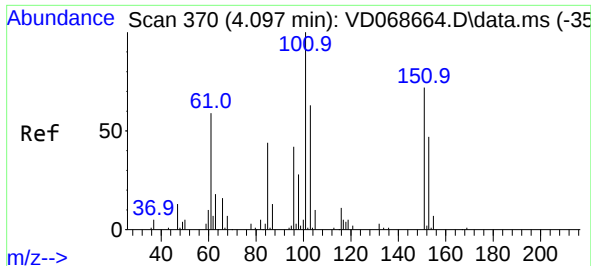
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#8
Diethyl Ether
Concen: 20.02 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD068732.D
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Tgt Ion: 74 Resp: 23015
Ion Ratio Lower Upper
74 100
45 77.8 40.5 121.5





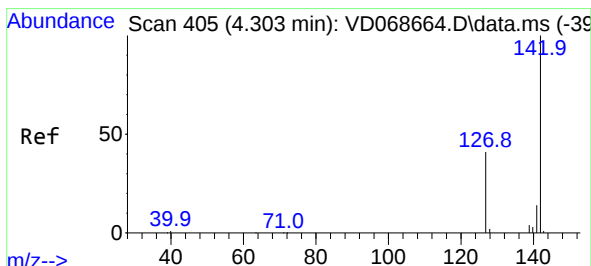
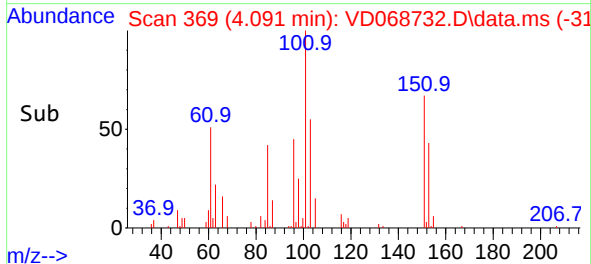
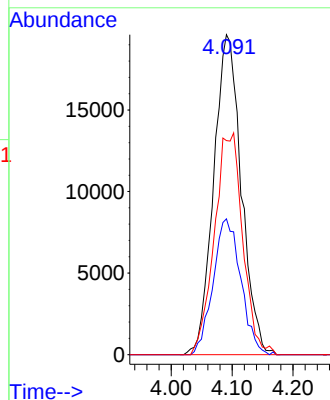
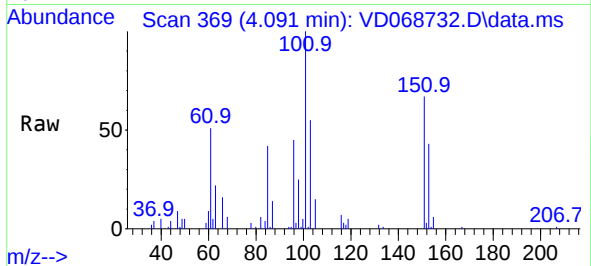
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.84 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	101	Resp:	61798
Ion	Ratio	Lower	Upper
101	100		
85	42.6	33.8	50.6
151	71.1	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

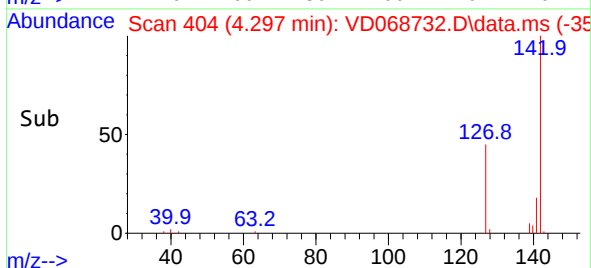
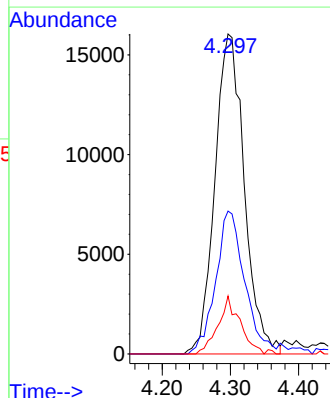
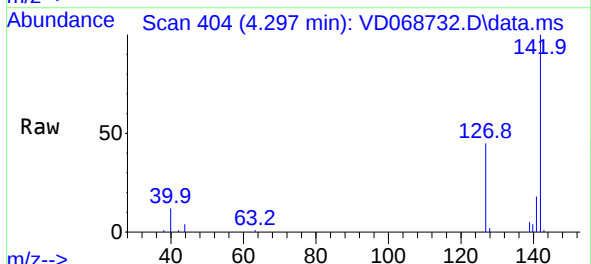
Manual Integrations
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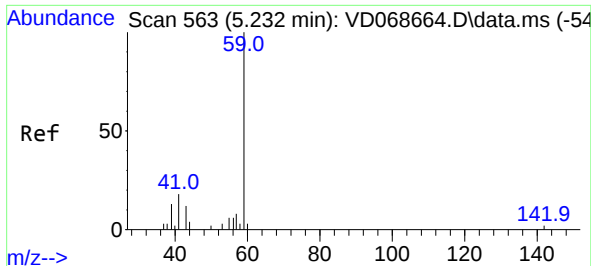
MMDadoda
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#10
Methyl Iodide
Concen: 18.76 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	142	Resp:	48122
Ion	Ratio	Lower	Upper
142	100		
127	44.1	34.7	52.1
141	13.5	11.0	16.4





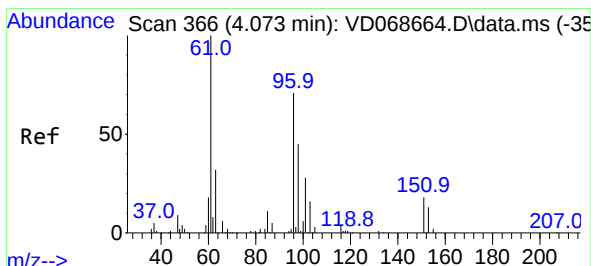
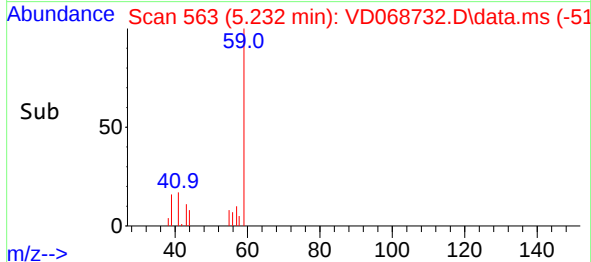
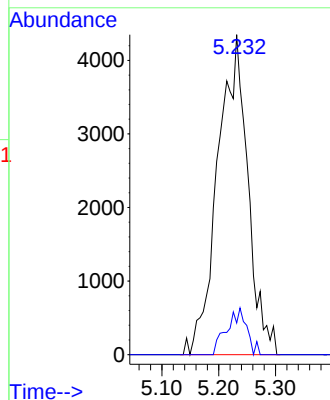
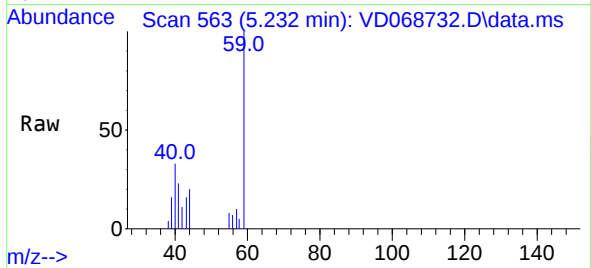
#11
Tert butyl alcohol
Concen: 112.37 ug/l
RT: 5.232 min Scan# 563
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 59 Resp: 15998
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

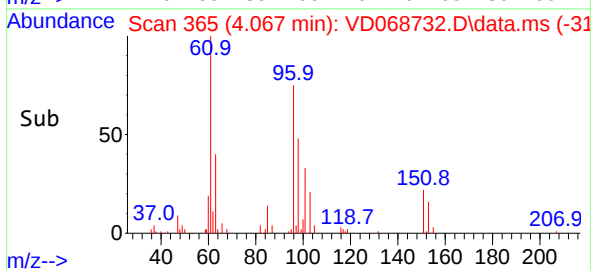
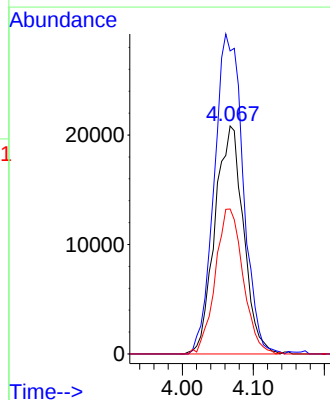
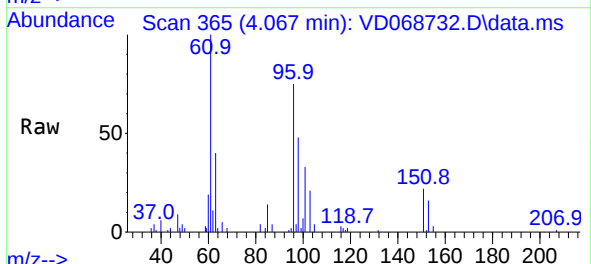
Manual Integrations
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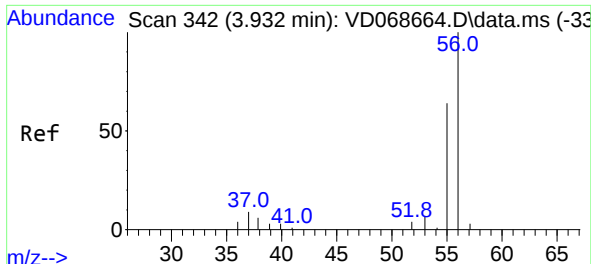
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#12
1,1-Dichloroethene
Concen: 23.97 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 96 Resp: 58055
Ion Ratio Lower Upper
96 100
61 132.9 112.2 168.2
98 63.6 50.2 75.2





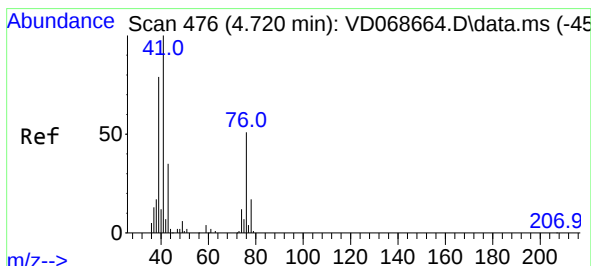
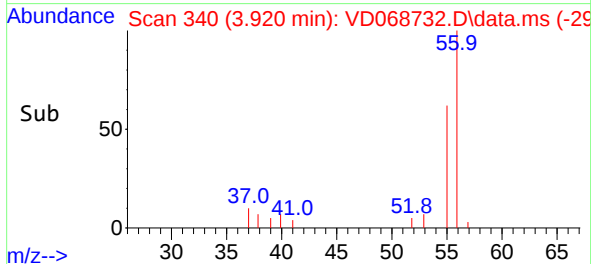
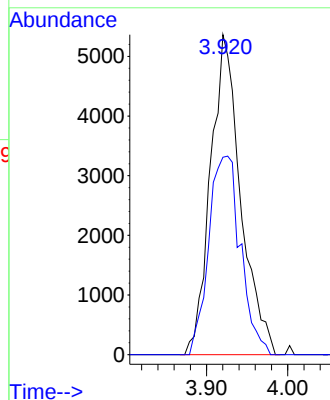
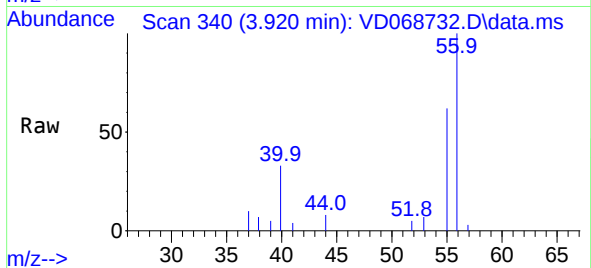
#13
Acrolein
Concen: 108.19 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.012 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 56 Resp: 13855
Ion Ratio Lower Upper
56 100
55 65.3 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

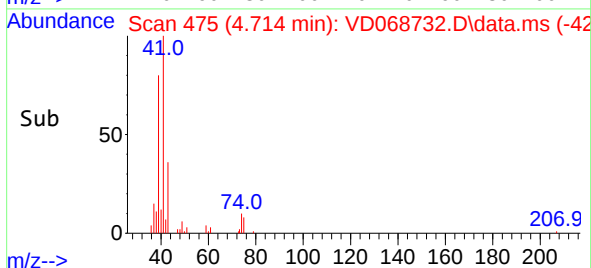
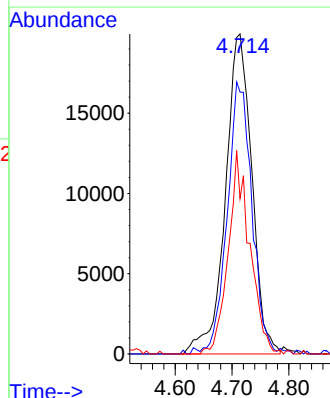
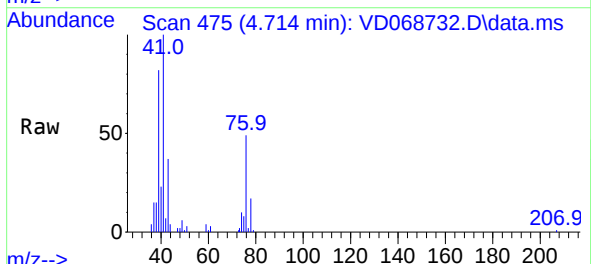
Manual Integrations
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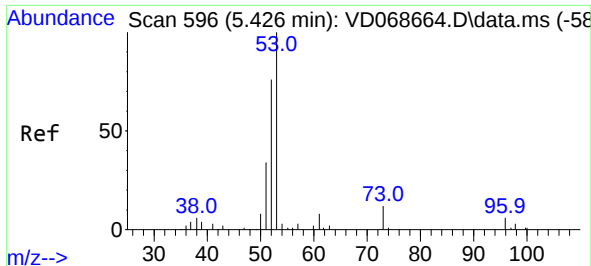
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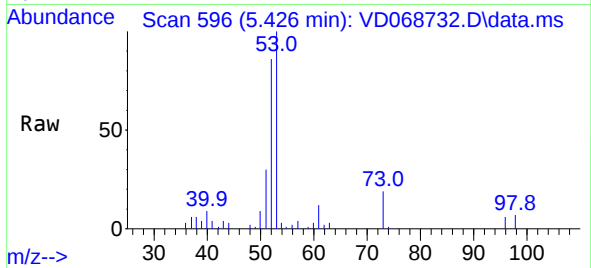
#14
Allyl chloride
Concen: 21.87 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 41 Resp: 64353
Ion Ratio Lower Upper
41 100
39 77.1 60.6 91.0
76 51.7 40.4 60.6

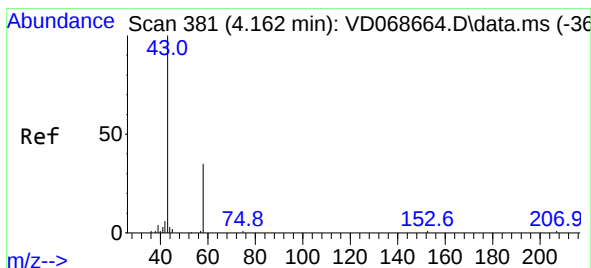
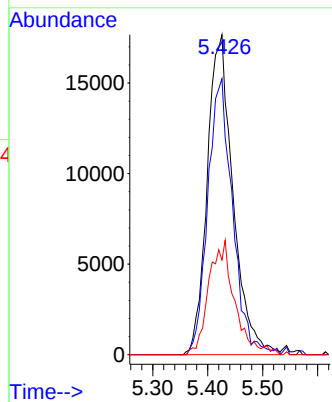
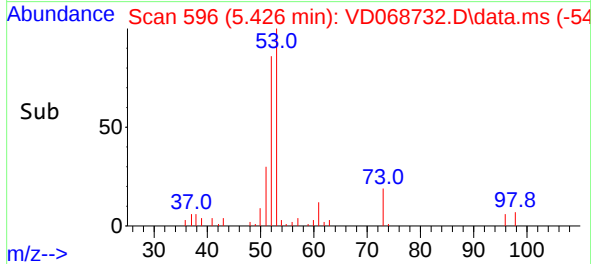




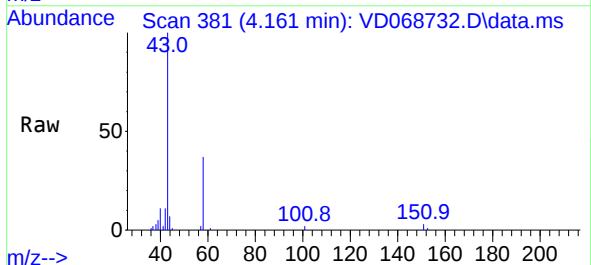
#15
Acrylonitrile
Concen: 102.88 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



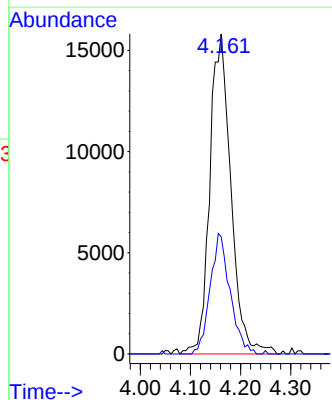
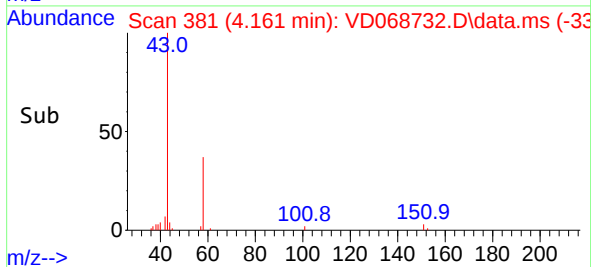
Tgt Ion:	53	Resp:	57572
Ion	Ratio	Lower	Upper
53	100		
52	83.0	63.3	94.9
51	34.8	28.3	42.5



#16
Acetone
Concen: 123.67 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



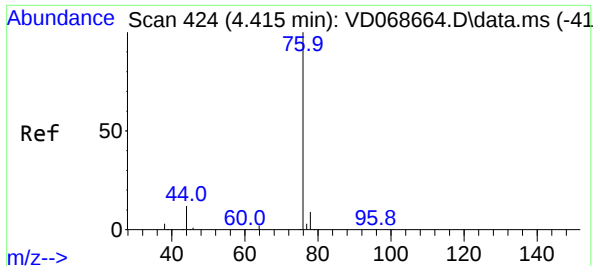
Tgt Ion:	43	Resp:	46355
Ion	Ratio	Lower	Upper
43	100		
58	36.7	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

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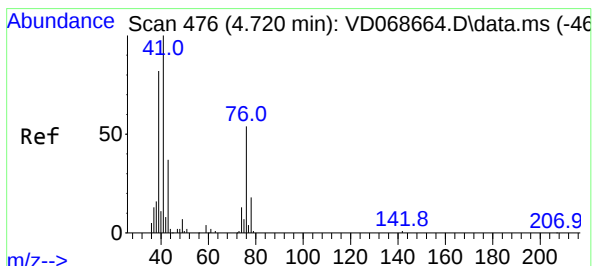
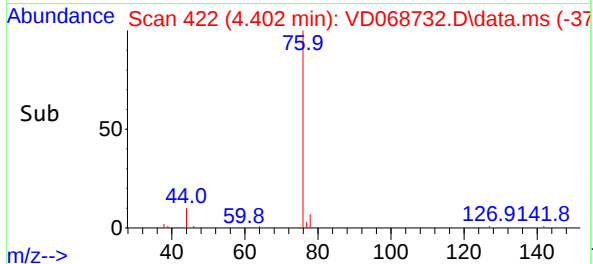
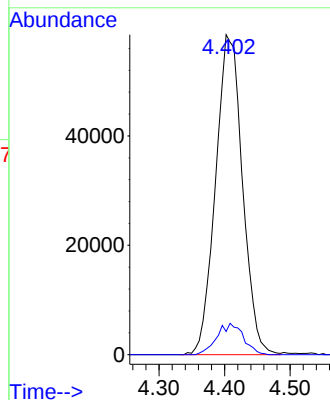
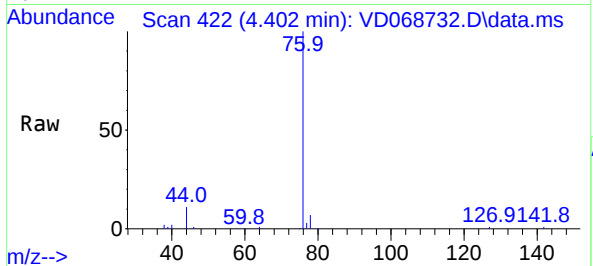
#17
Carbon Disulfide
Concen: 21.43 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.012 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 76 Resp: 166667
Ion Ratio Lower Upper
76 100
78 7.2 7.3 10.9#

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

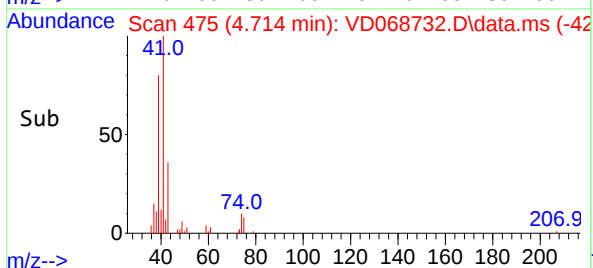
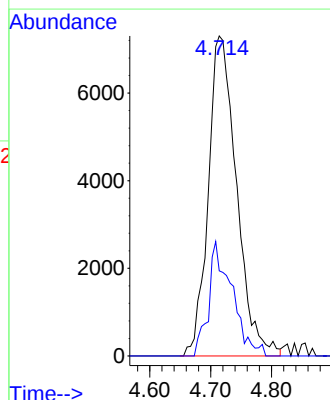
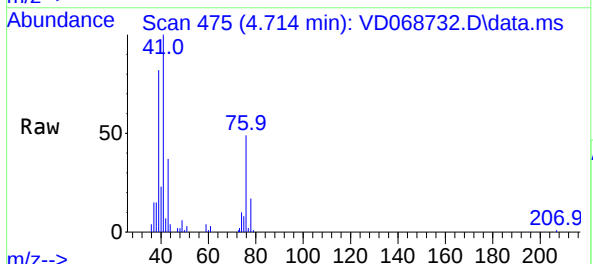
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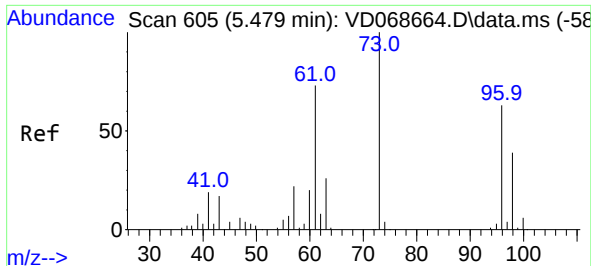
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#18
Methyl Acetate
Concen: 22.92 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 43 Resp: 23616
Ion Ratio Lower Upper
43 100
74 29.7 25.4 38.2





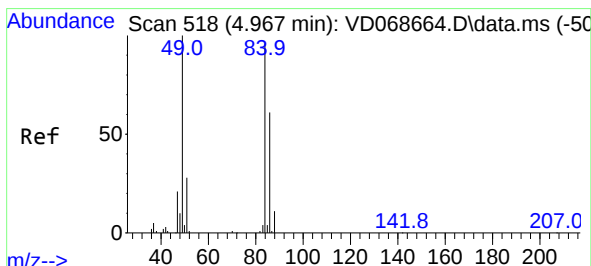
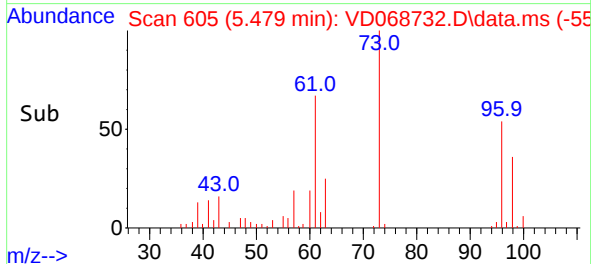
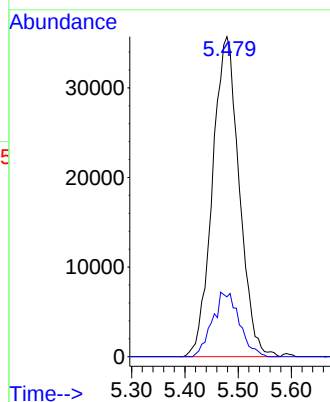
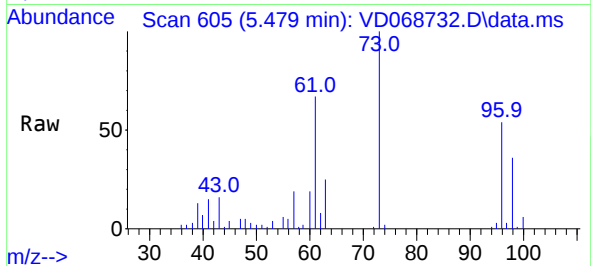
#19
Methyl tert-butyl Ether
Concen: 20.46 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 73 Resp: 124804
Ion Ratio Lower Upper
73 100
57 18.7 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

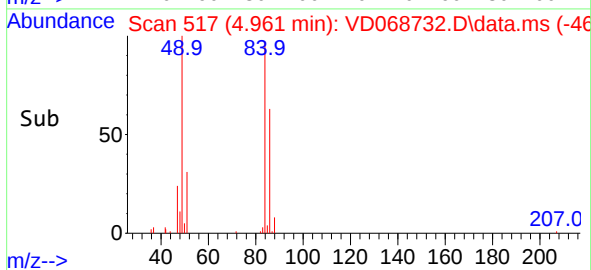
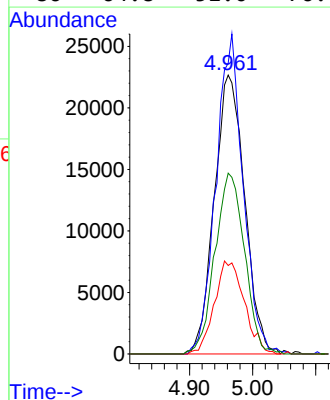
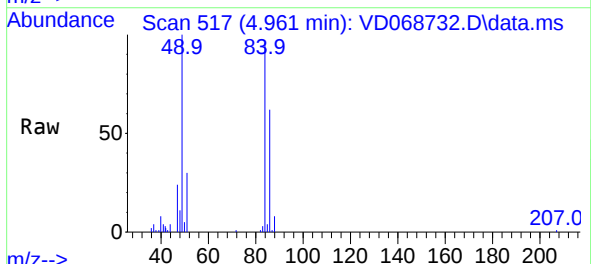
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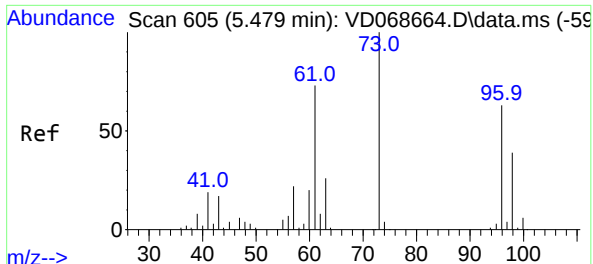
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#20
Methylene Chloride
Concen: 19.72 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 84 Resp: 75847
Ion Ratio Lower Upper
84 100
49 104.3 83.4 125.0
51 31.7 23.4 35.2
86 64.8 51.0 76.4





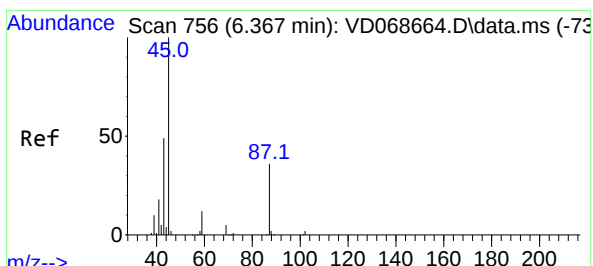
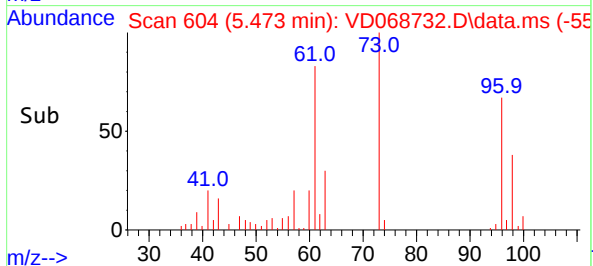
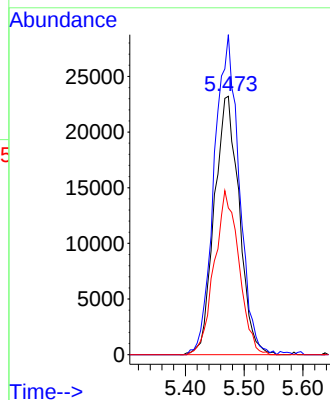
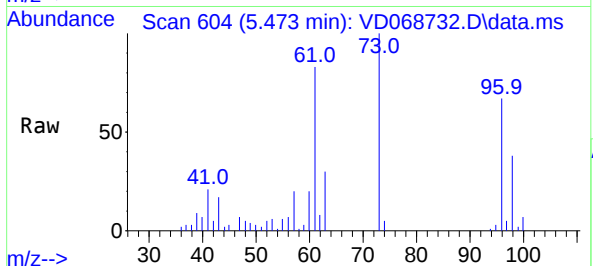
#21
trans-1,2-Dichloroethene
Concen: 20.27 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	96	Resp:	68247
Ion	Ratio	Lower	Upper
96	100		
61	123.8	91.8	137.6
98	56.8	49.3	73.9

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

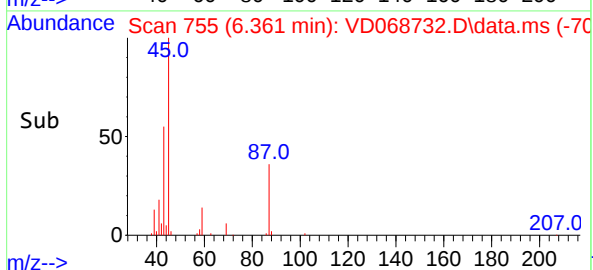
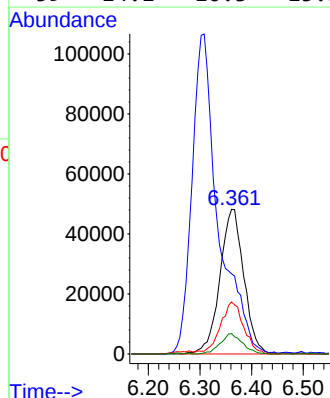
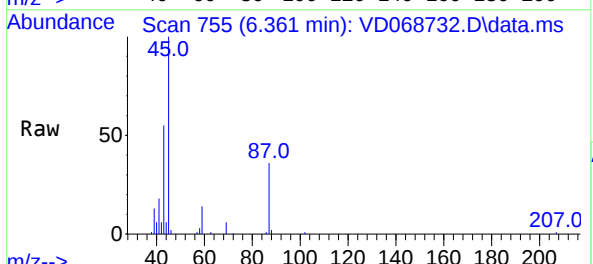
Manual Integrations
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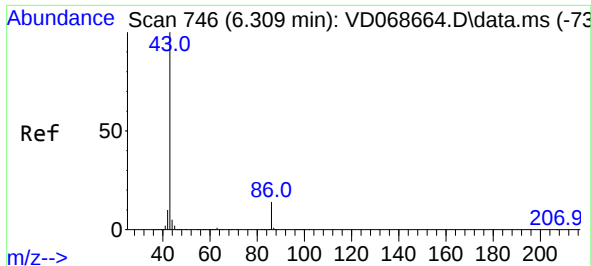
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#22
Diisopropyl ether
Concen: 20.79 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

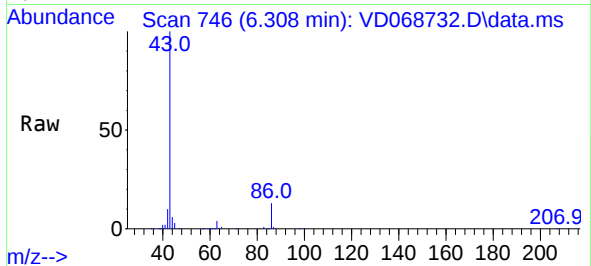
Tgt Ion:	45	Resp:	155466
Ion	Ratio	Lower	Upper
45	100		
43	54.8	41.8	62.8
87	35.9	29.2	43.8
59	14.1	10.3	15.5





#23
 Vinyl Acetate
 Concen: 94.96 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068732.D
 Acq: 31 Mar 2021 12:17

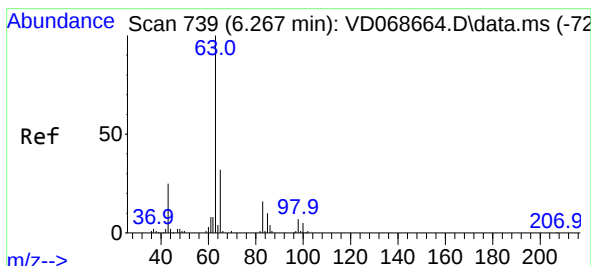
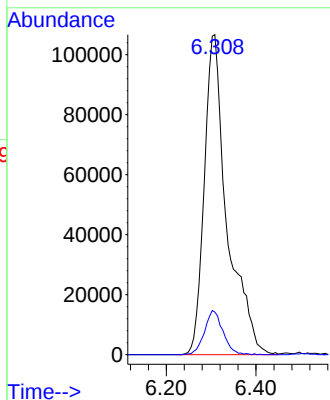
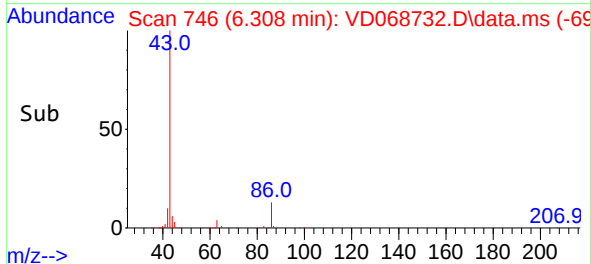
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01



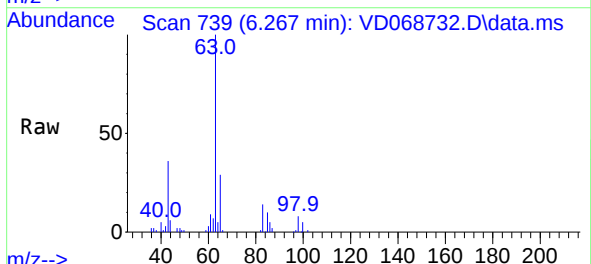
Tgt Ion: 43 Resp: 377279
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.0 16.6

Manual Integrations
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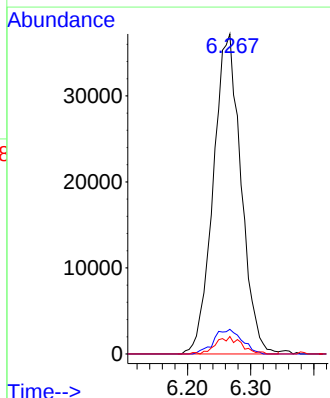
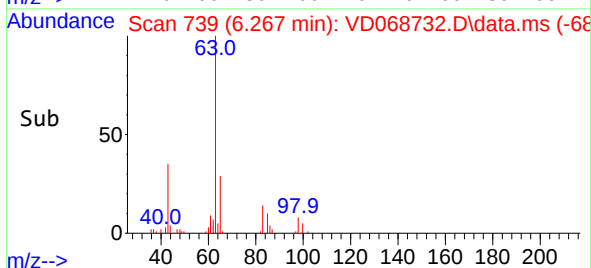
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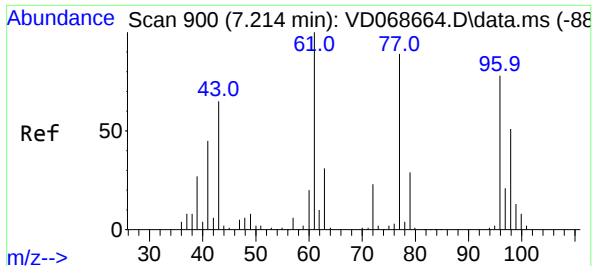


#24
 1,1-Dichloroethane
 Concen: 20.67 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068732.D
 Acq: 31 Mar 2021 12:17



Tgt Ion: 63 Resp: 113367
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.5 2.3 6.9





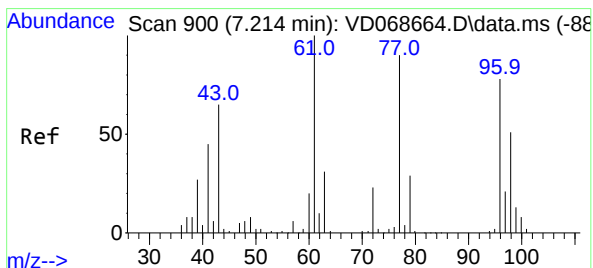
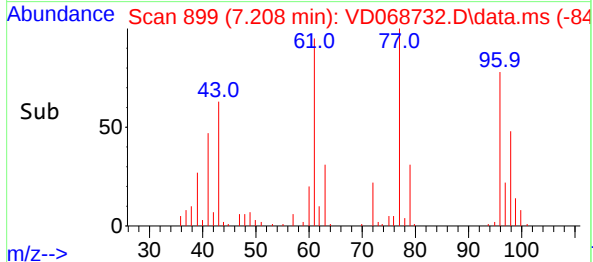
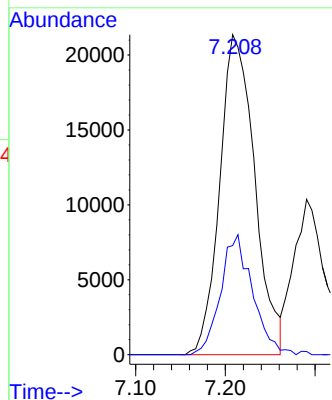
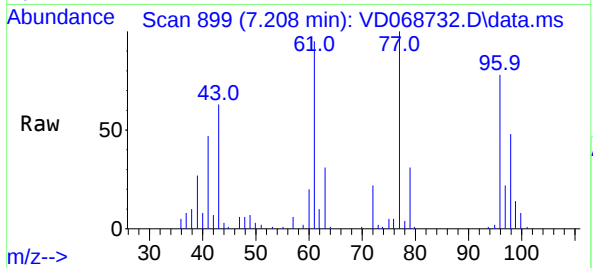
#25
2-Butanone
Concen: 93.19 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 43 Resp: 57876
Ion Ratio Lower Upper
43 100
72 34.1 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

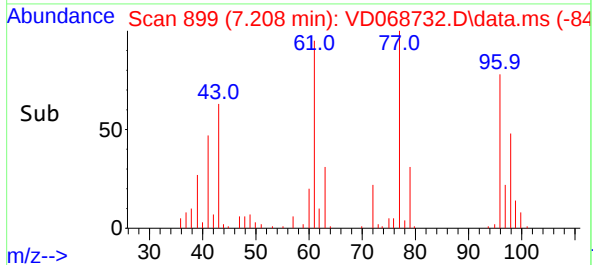
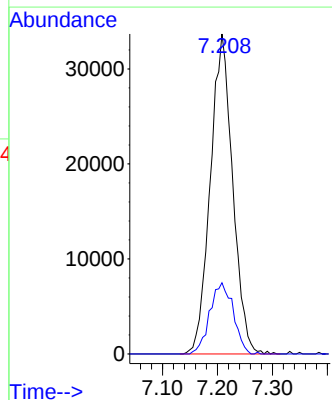
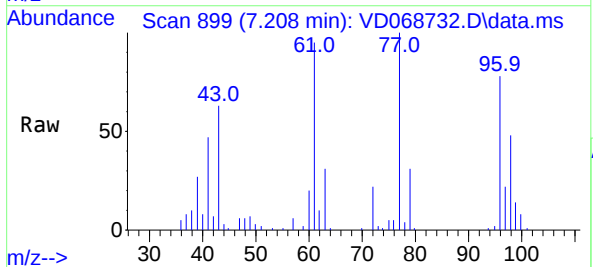
Manual Integrations
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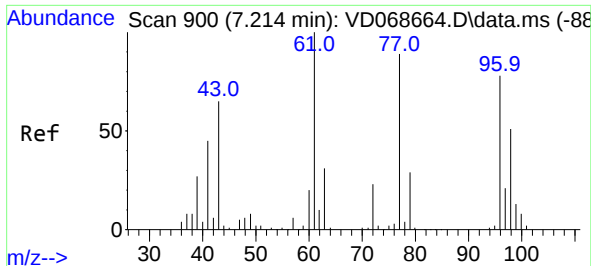
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#26
2,2-Dichloropropane
Concen: 19.49 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 77 Resp: 95124
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





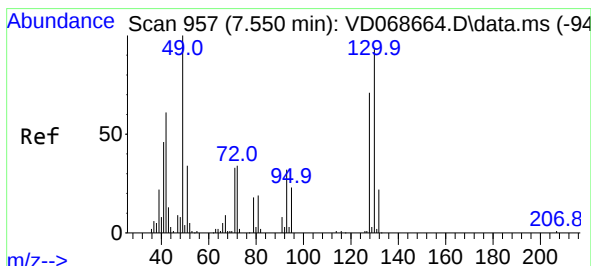
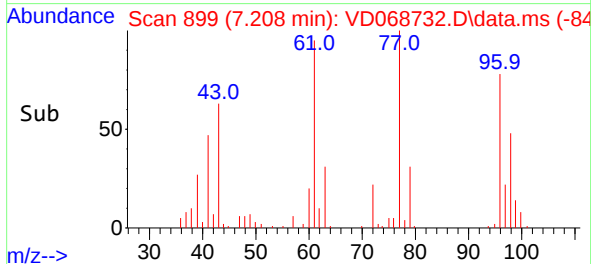
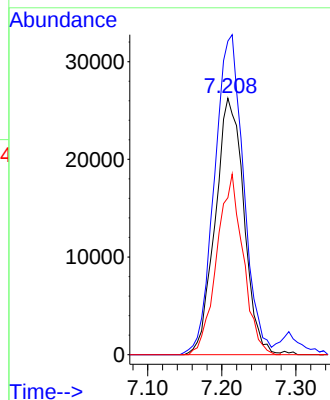
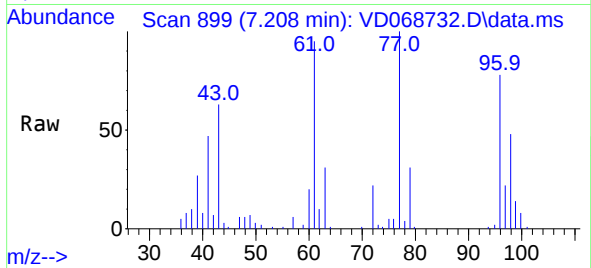
#27
cis-1,2-Dichloroethene
Concen: 18.75 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 96 Resp: 70343
Ion Ratio Lower Upper
96 100
61 126.9 0.0 258.8
98 64.8 0.0 128.4

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

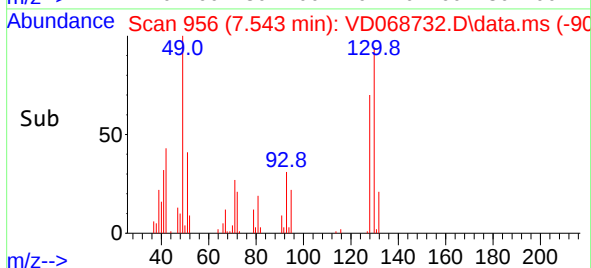
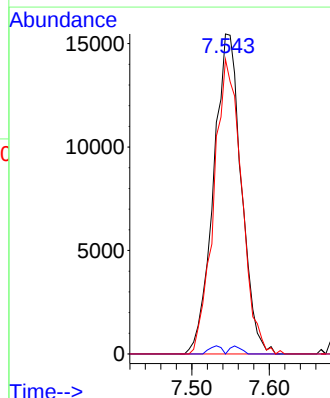
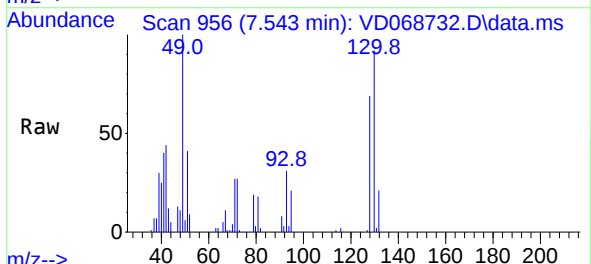
Manual Integrations
APPROVED

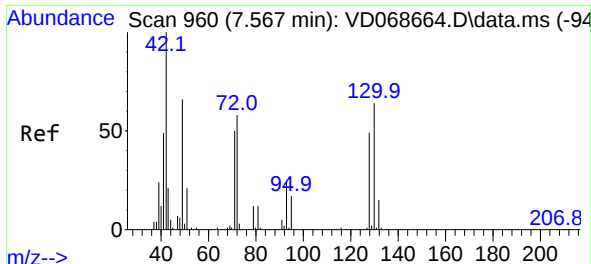
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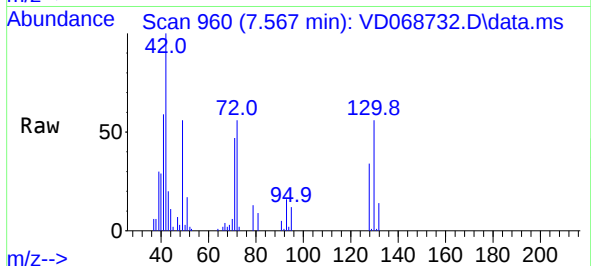
#28
Bromochloromethane
Concen: 17.74 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 49 Resp: 38477
Ion Ratio Lower Upper
49 100
129 1.0 0.0 5.2
130 92.1 74.6 112.0

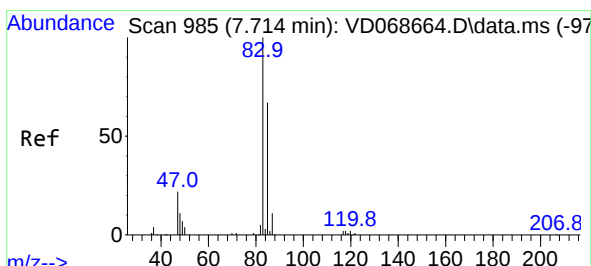
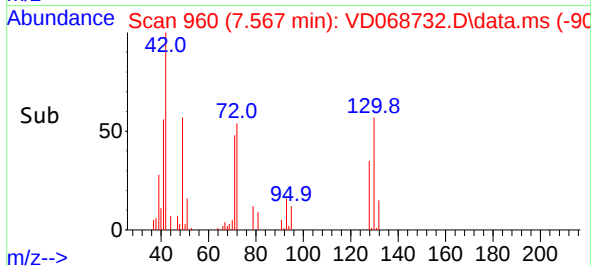
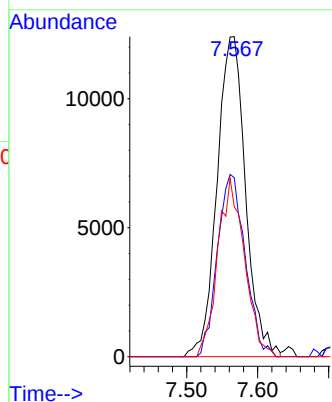




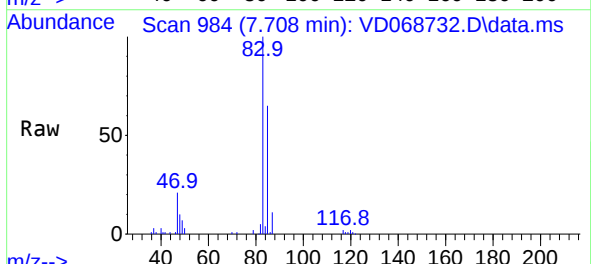
#29
Tetrahydrofuran
Concen: 88.21 ug/l
RT: 7.567 min Scan# 960
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



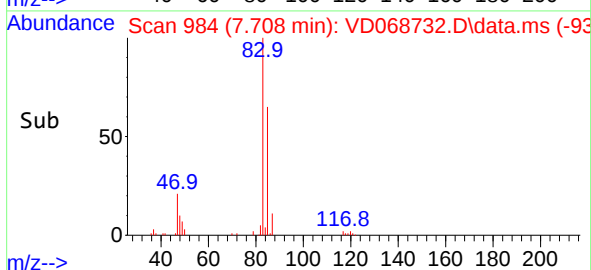
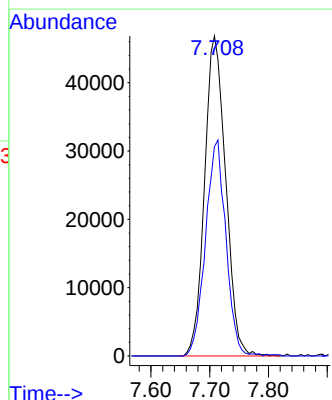
Tgt Ion: 42 Resp: 34629
Ion Ratio Lower Upper
42 100
72 55.5 45.2 67.8
71 52.2 40.8 61.2



#30
Chloroform
Concen: 19.55 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



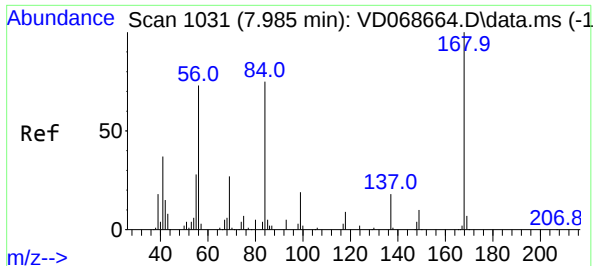
Tgt Ion: 83 Resp: 116537
Ion Ratio Lower Upper
83 100
85 65.4 53.3 79.9



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

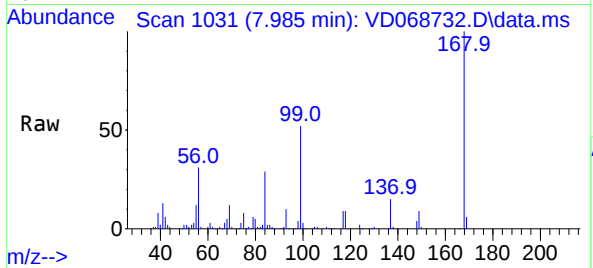
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#31
Cyclohexane
Concen: 18.80 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

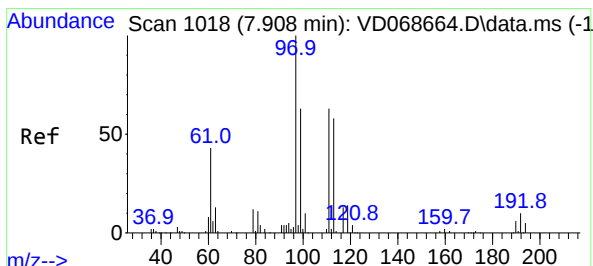
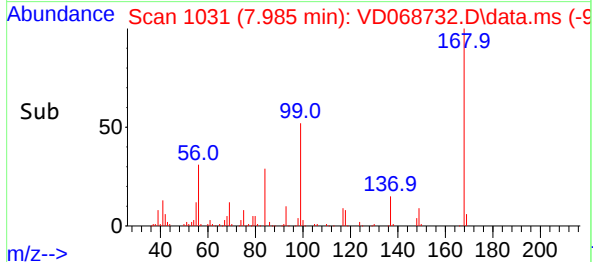
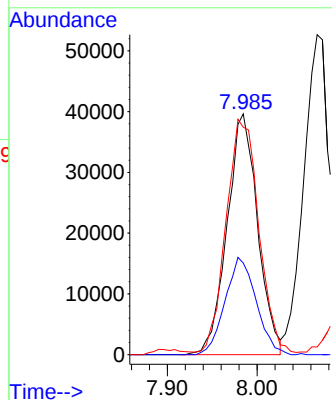
Instrument :
MSVOA_D
ClientSampled :
VD0331SBS01



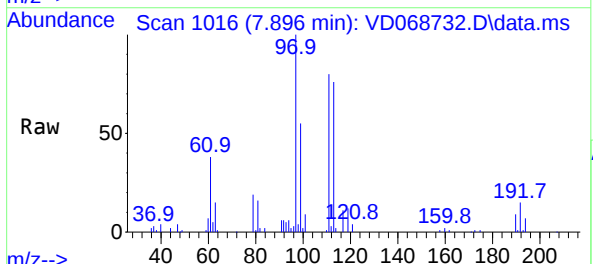
Tgt Ion: 56 Resp: 93711
Ion Ratio Lower Upper
56 100
69 38.1 30.0 45.0
84 93.1 82.0 123.0

Manual Integrations
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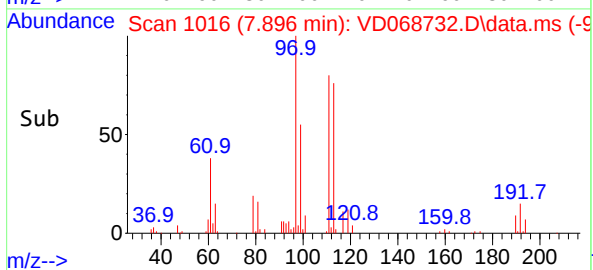
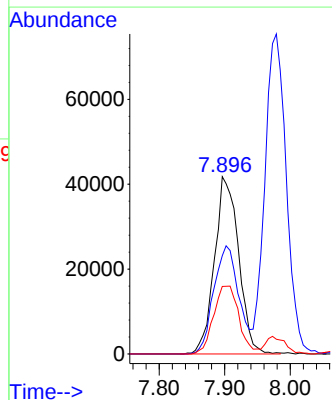
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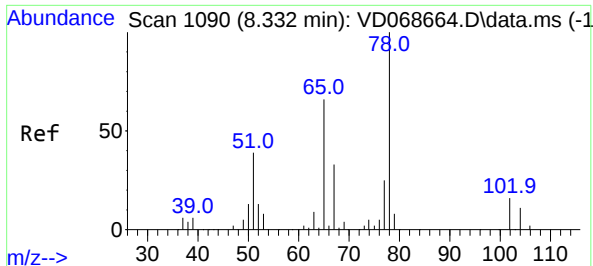


#32
1,1,1-Trichloroethane
Concen: 20.04 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.012 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



Tgt Ion: 97 Resp: 106634
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 40.5 33.7 50.5





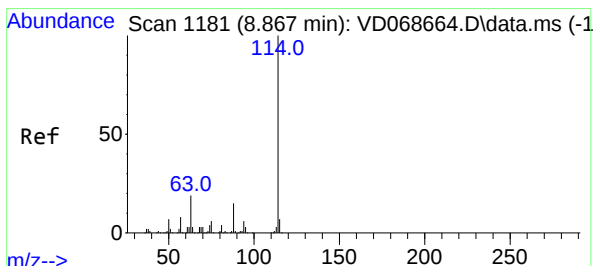
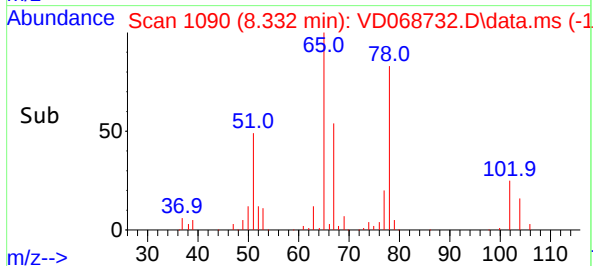
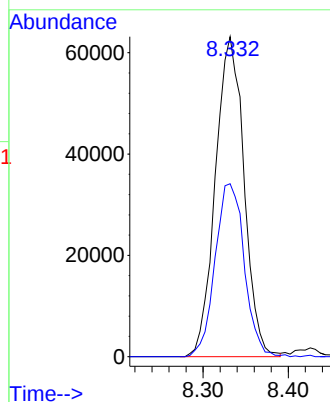
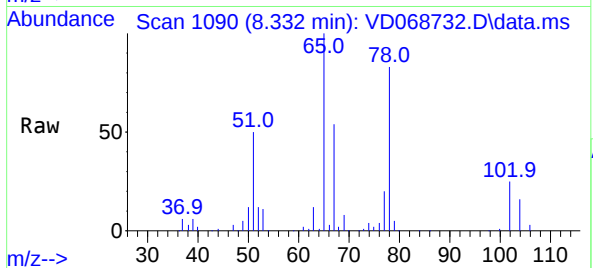
#33
1,2-Dichloroethane-d4
Concen: 47.68 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 65 Resp: 147317
Ion Ratio Lower Upper
65 100
67 55.2 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

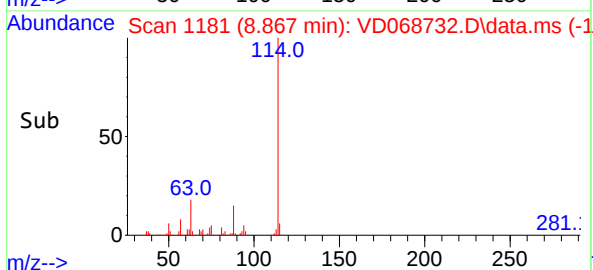
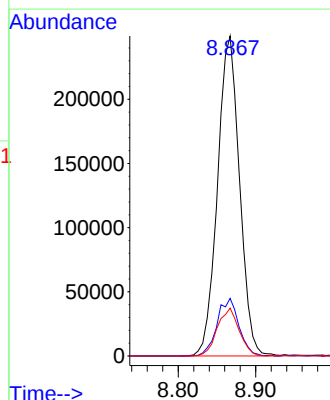
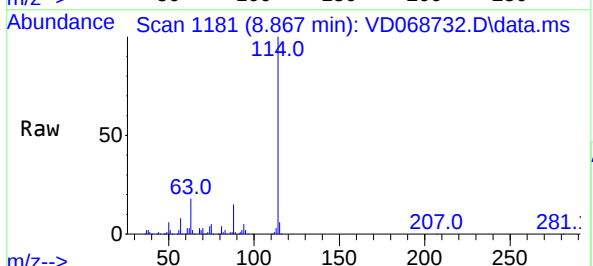
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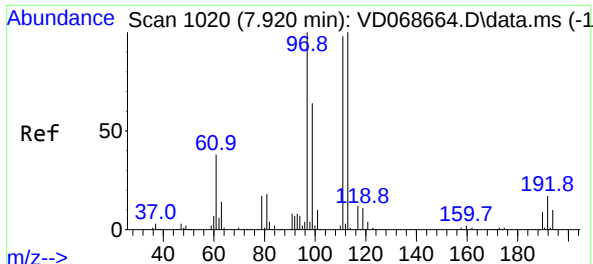
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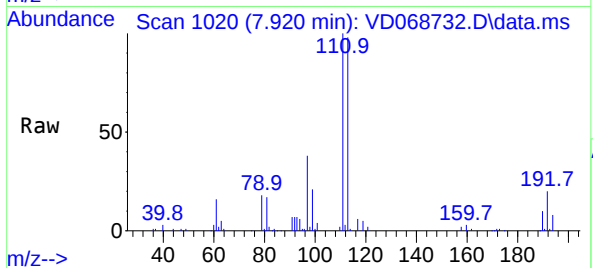
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:114 Resp: 493432
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.2
88 15.0 0.0 29.4

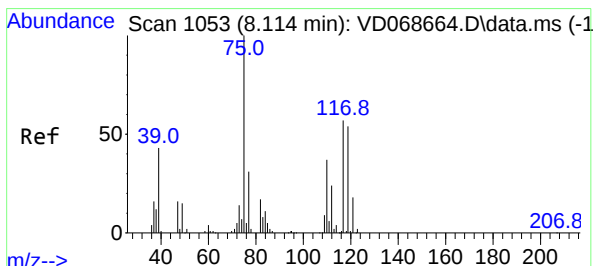
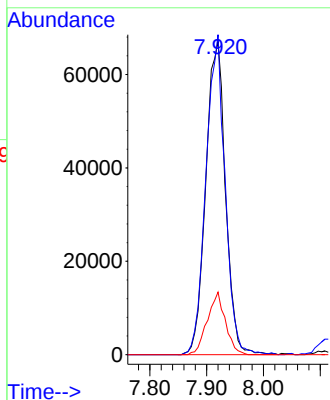
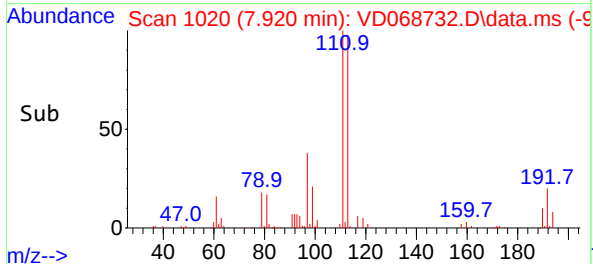




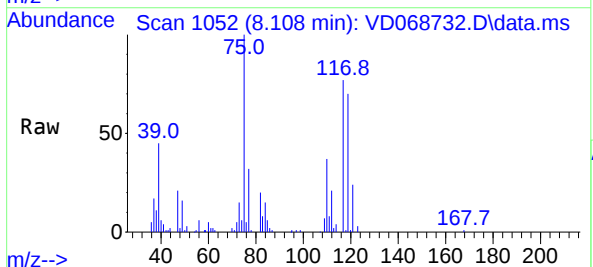
#35
Dibromofluoromethane
Concen: 52.57 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



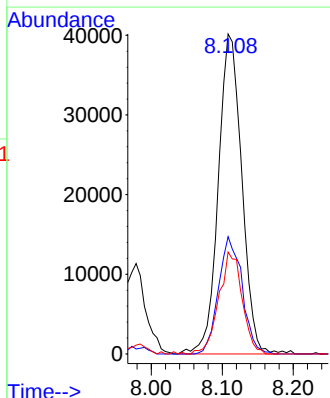
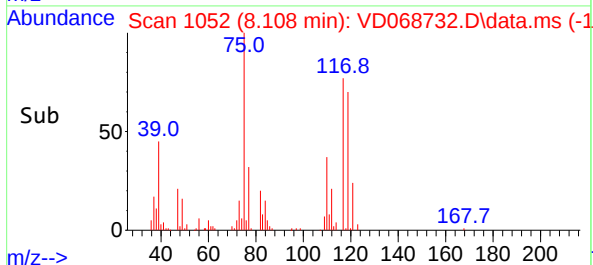
Tgt Ion:113 Resp: 161397
Ion Ratio Lower Upper
113 100
111 99.1 82.5 123.7
192 18.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.90 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



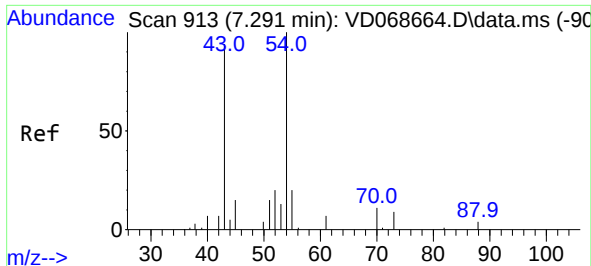
Tgt Ion: 75 Resp: 92093
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.4
77 31.6 24.7 37.1



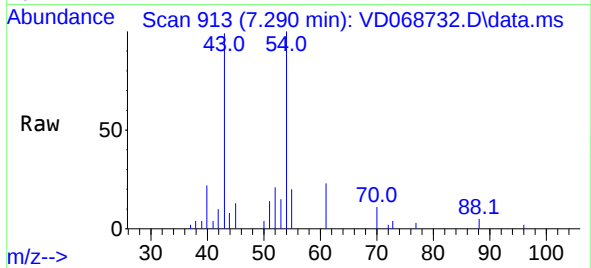
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

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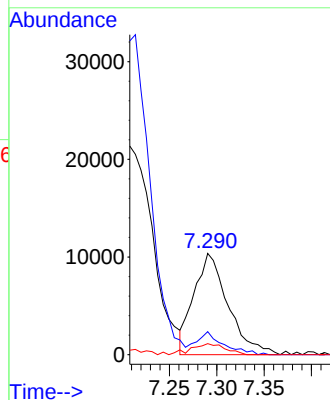
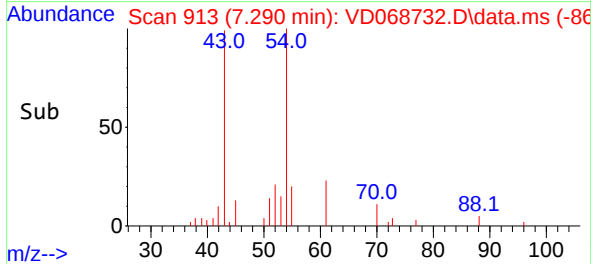
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#37
Ethyl Acetate
Concen: 18.72 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



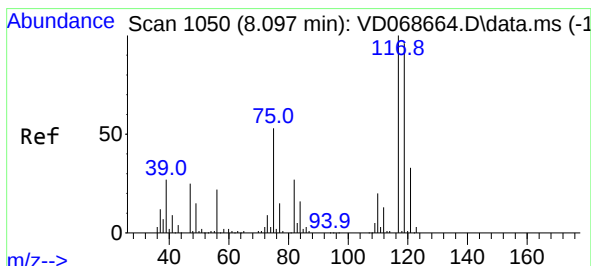
Tgt Ion: 43 Resp: 26038
Ion Ratio Lower Upper
43 100
61 17.9 14.2 21.4
70 10.7 9.4 14.0



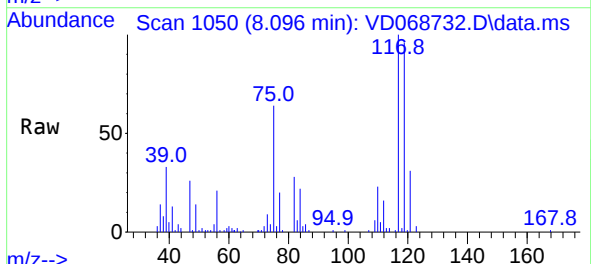
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Manual Integrations
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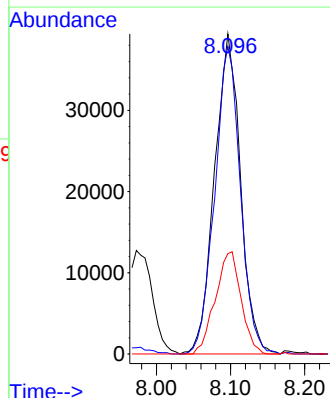
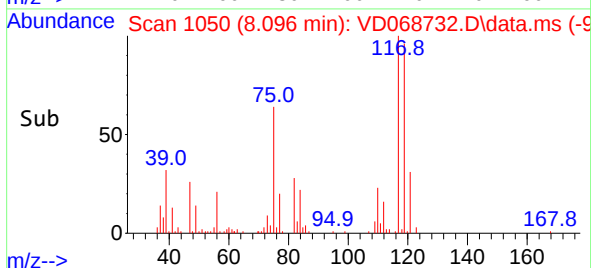
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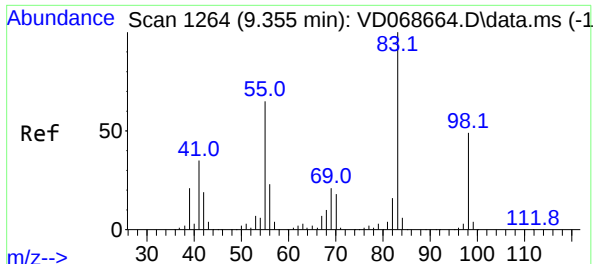


#38
Carbon Tetrachloride
Concen: 21.77 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



Tgt Ion: 117 Resp: 95734
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0
121 31.3 26.1 39.1





#39

Methylcyclohexane

Concen: 17.69 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068732.D

Acq: 31 Mar 2021 12:17

Tgt Ion:	83	Resp:	96208
Ion	Ratio	Lower	Upper
83	100		
55	68.3	51.7	77.5
98	51.0	38.8	58.2

Instrument :

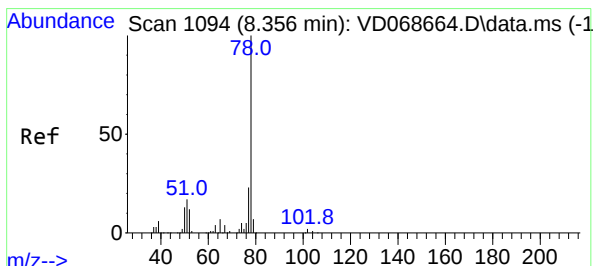
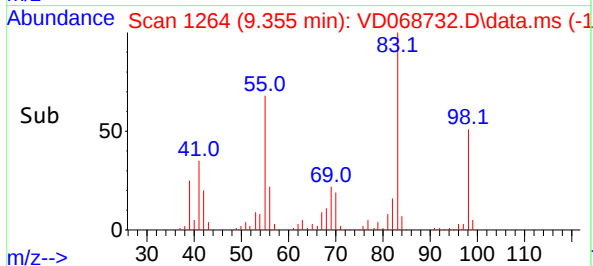
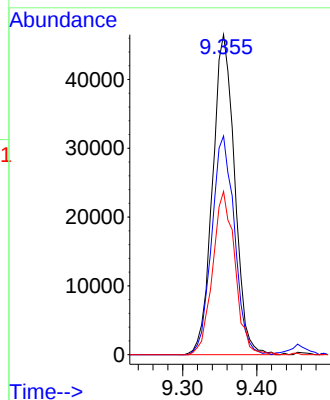
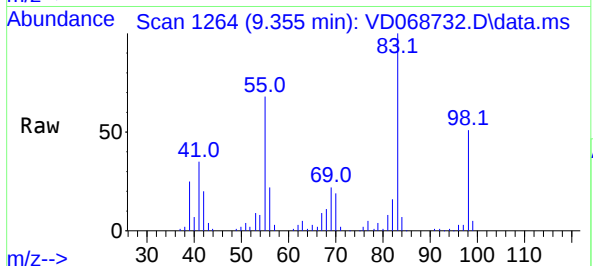
MSVOA_D

ClientSampleId :

VD0331SBS01

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#40

Benzene

Concen: 20.85 ug/l

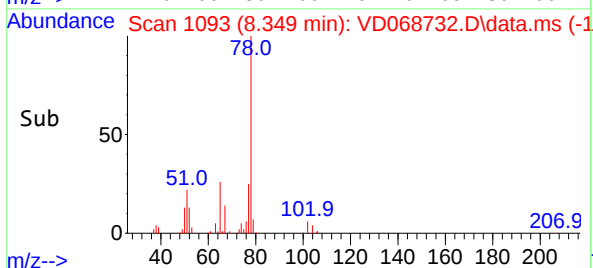
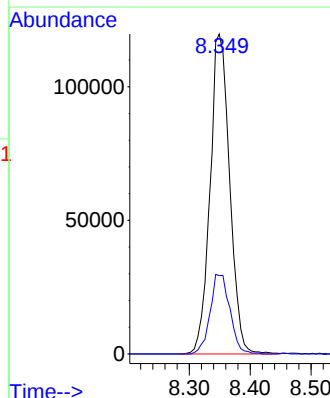
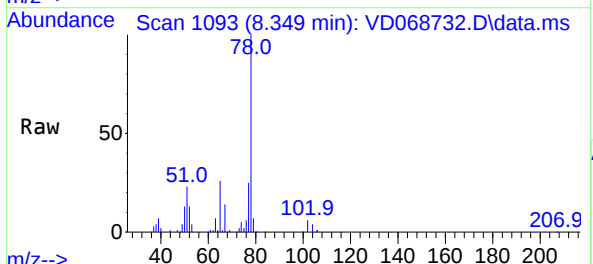
RT: 8.349 min Scan# 1093

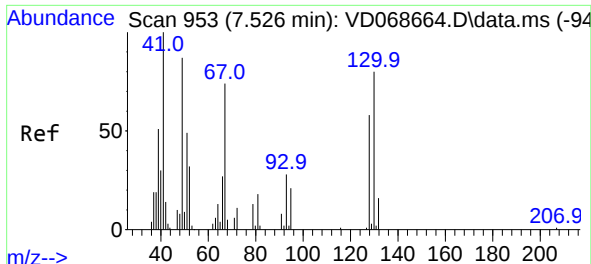
Delta R.T. -0.006 min

Lab File: VD068732.D

Acq: 31 Mar 2021 12:17

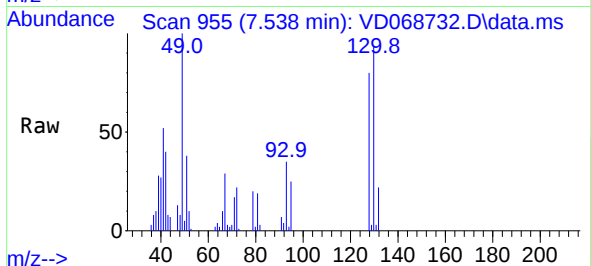
Tgt Ion:	78	Resp:	268043
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.2	27.2





#41
Methacrylonitrile
Concen: 21.23 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.011 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

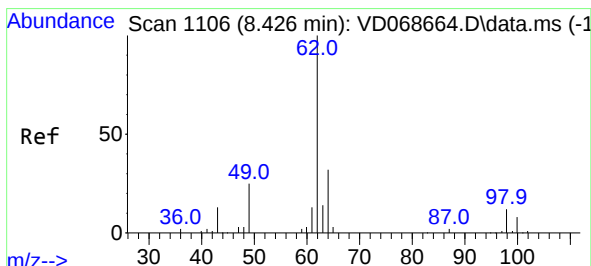
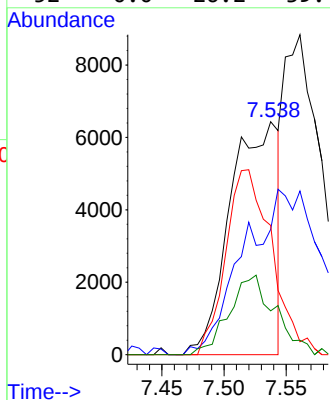
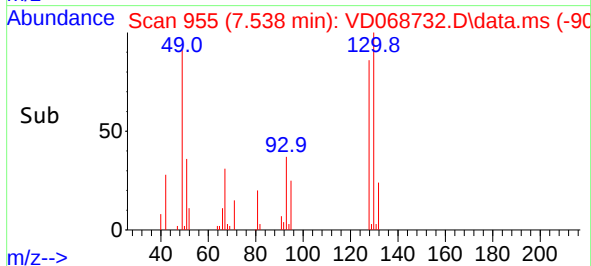
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



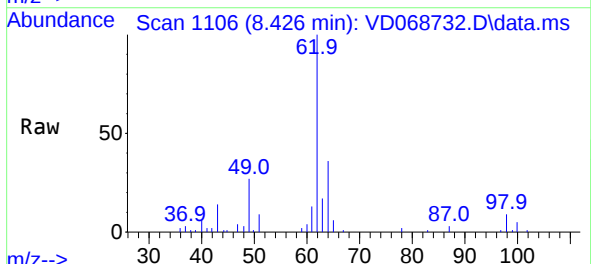
Tgt Ion: 41 Resp: 17283
Ion Ratio Lower Upper
41 100
39 76.0 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Manual Integrations
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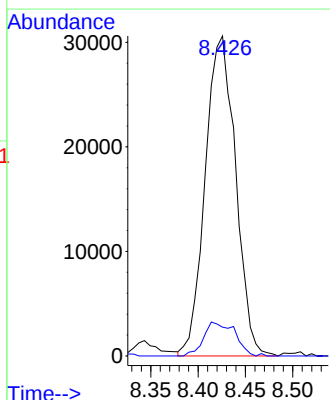
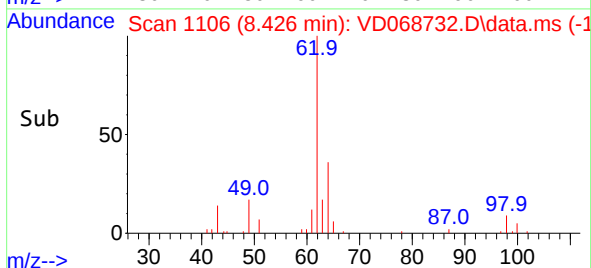
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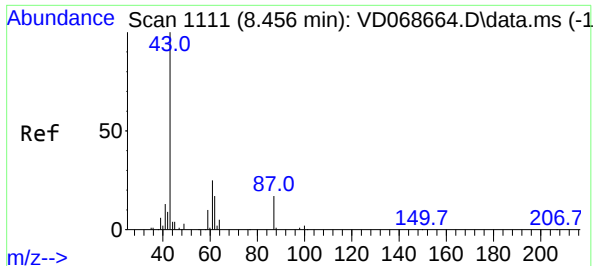


#42
1,2-Dichloroethane
Concen: 20.35 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



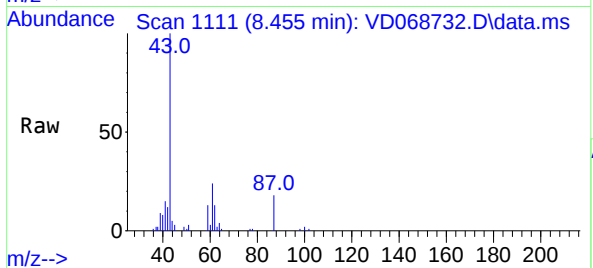
Tgt Ion: 62 Resp: 68469
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.6





#43
Isopropyl Acetate
Concen: 18.74 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

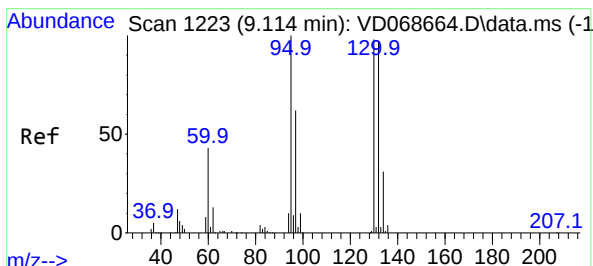
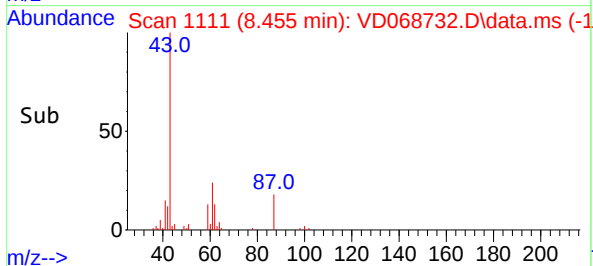
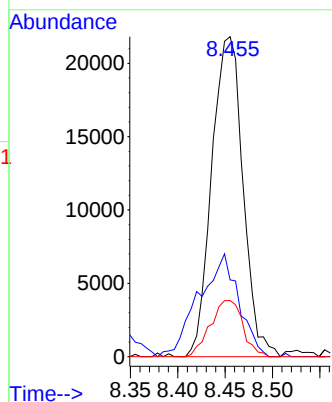
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



Tgt Ion: 43 Resp: 50001
Ion Ratio Lower Upper
43 100
61 41.1 29.5 44.3
87 18.3 13.5 20.3

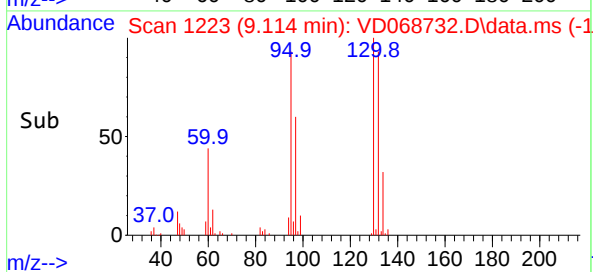
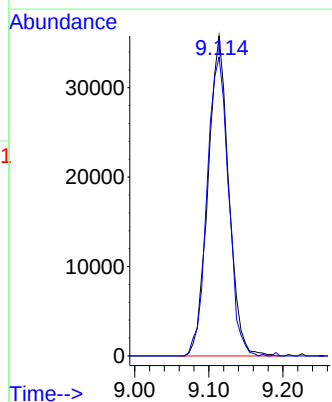
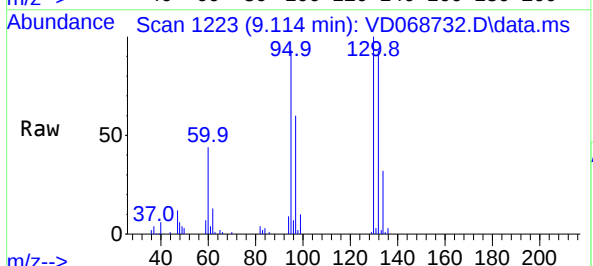
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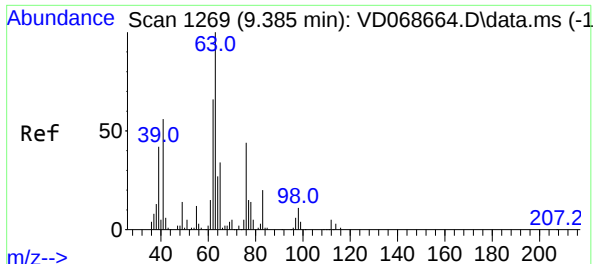
MMDadoda
4/1/2021 3:20:38 PM



#44
Trichloroethene
Concen: 19.49 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 130 Resp: 69537
Ion Ratio Lower Upper
130 100
95 93.4 0.0 203.8





#45

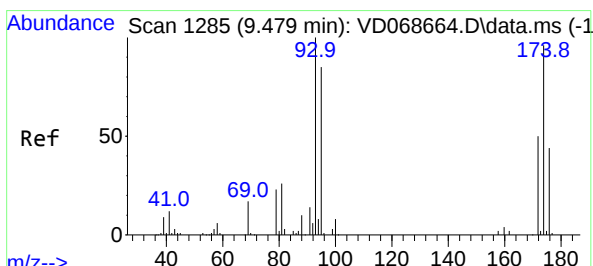
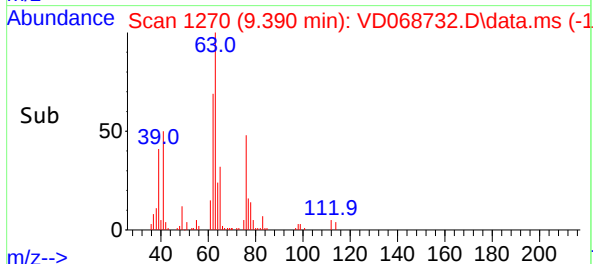
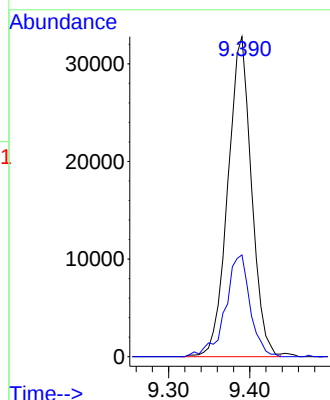
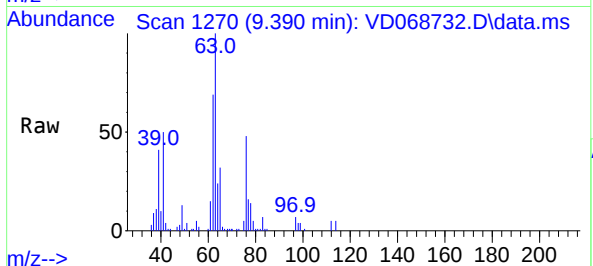
1,2-Dichloropropane
Concen: 21.54 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.005 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 63 Resp: 66245
Ion Ratio Lower Upper
63 100
65 31.8 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Manual Integrations
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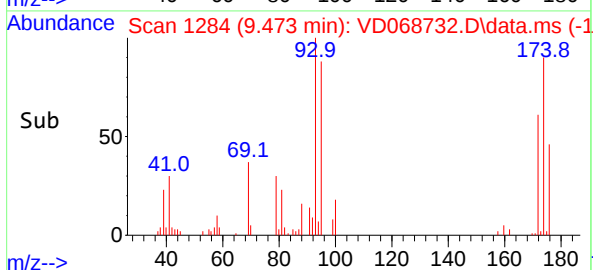
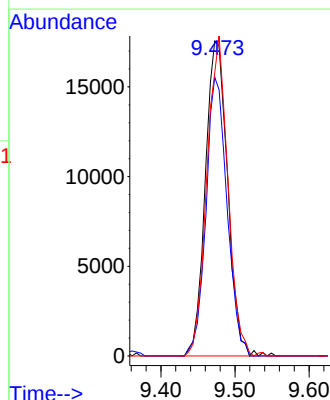
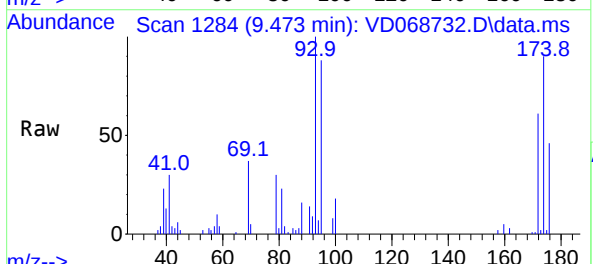
MMDadoda
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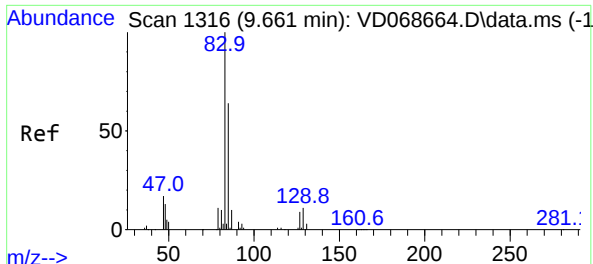


#46

Dibromomethane
Concen: 20.89 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

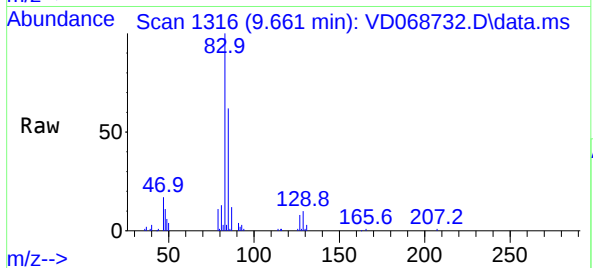
Tgt Ion: 93 Resp: 36550
Ion Ratio Lower Upper
93 100
95 84.1 64.5 96.7
174 95.9 75.3 112.9





#47
Bromodichloromethane
Concen: 21.67 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

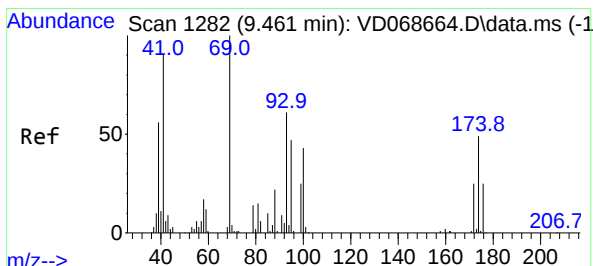
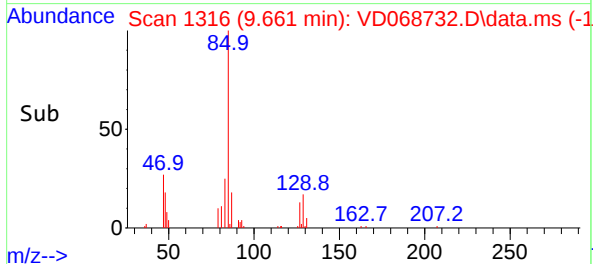
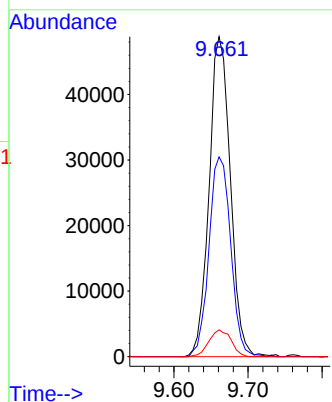
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



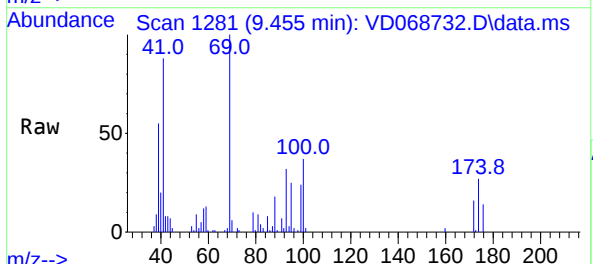
Tgt Ion: 83 Resp: 97223
Ion Ratio Lower Upper
83 100
85 62.4 51.0 76.6
127 8.4 7.1 10.7

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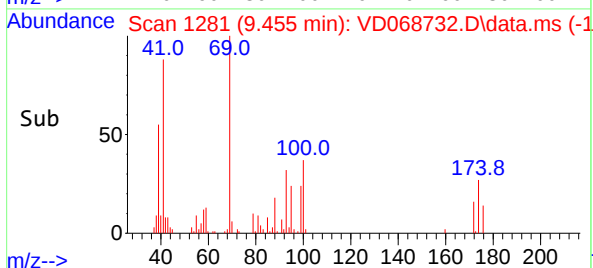
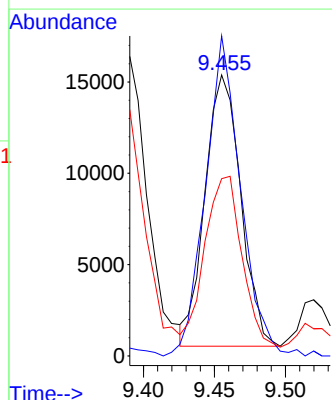
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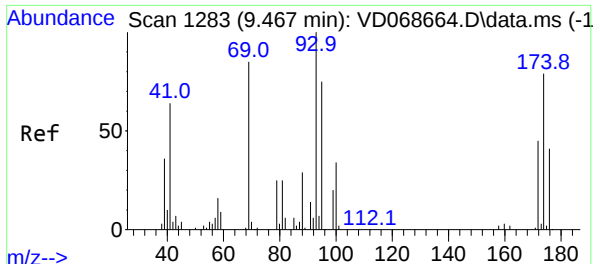


#48
Methyl methacrylate
Concen: 19.26 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



Tgt Ion: 41 Resp: 26035
Ion Ratio Lower Upper
41 100
69 116.3 83.0 124.6
39 73.1 47.0 70.6#





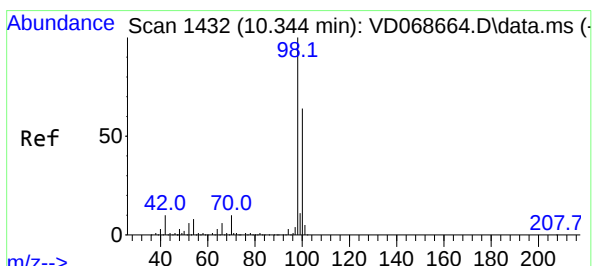
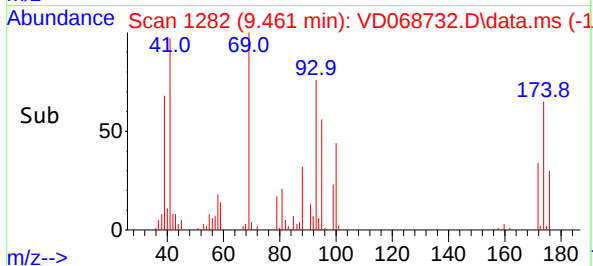
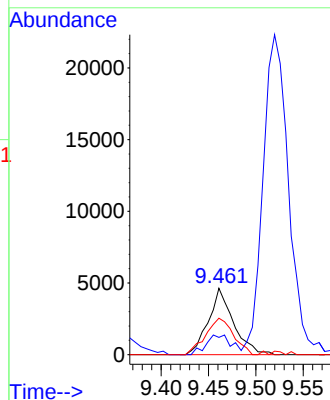
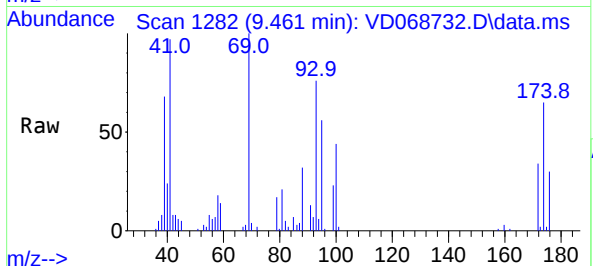
#49
1,4-Dioxane
Concen: 437.29 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 88 Resp: 8500
Ion Ratio Lower Upper
88 100
43 30.2 25.8 38.8
58 61.0 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

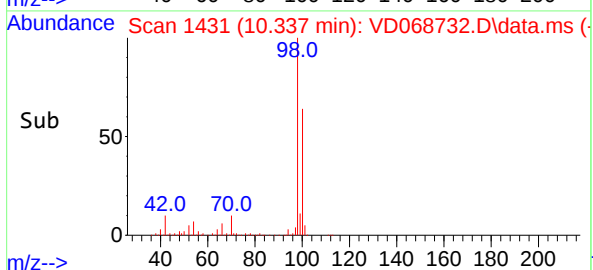
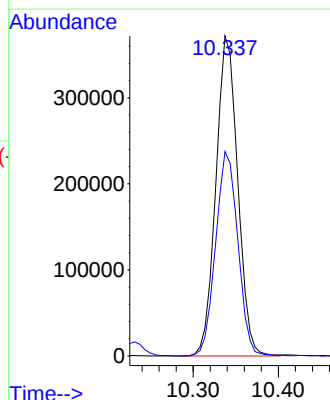
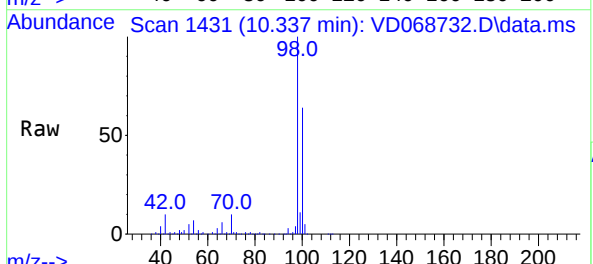
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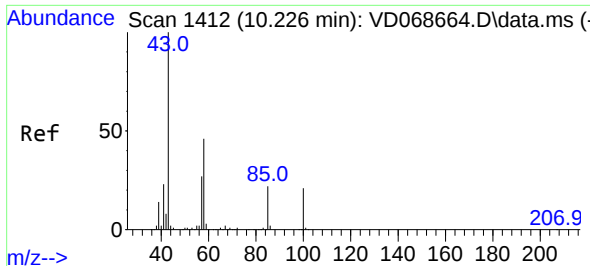
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#50
Toluene-d8
Concen: 55.97 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 98 Resp: 662459
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





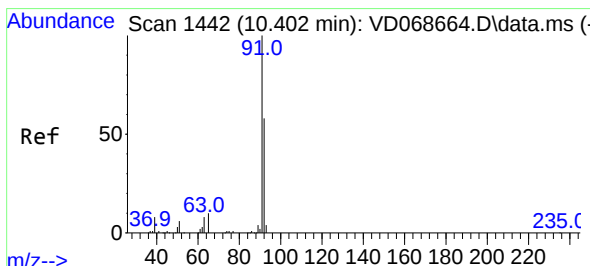
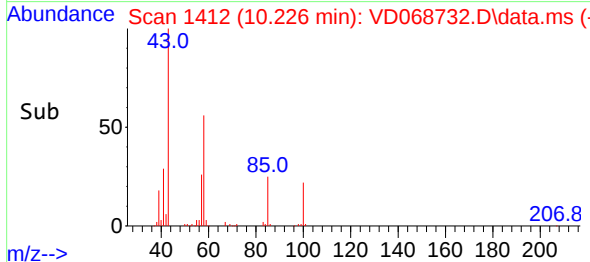
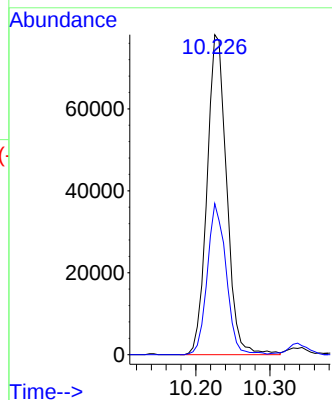
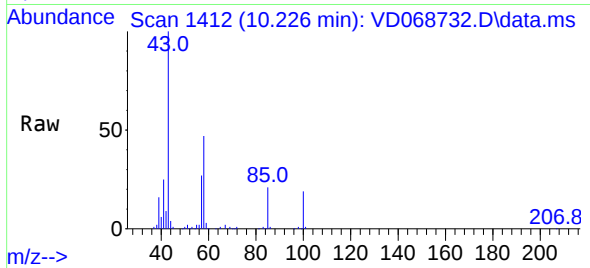
#51
4-Methyl-2-Pentanone
Concen: 103.48 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 43 Resp: 143716
Ion Ratio Lower Upper
43 100
58 45.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

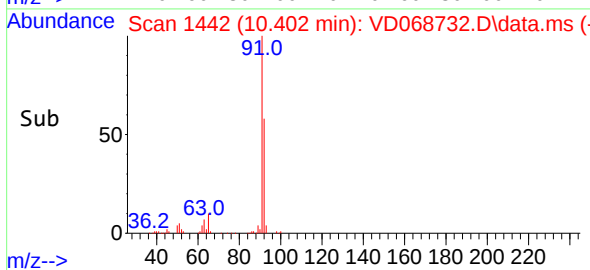
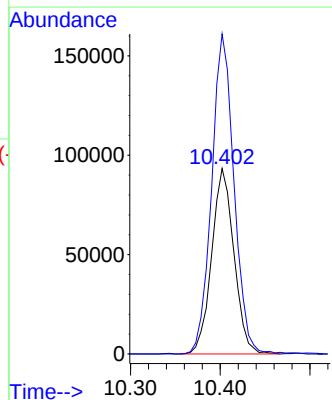
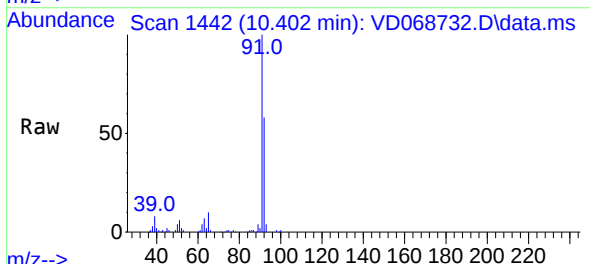
Manual Integrations
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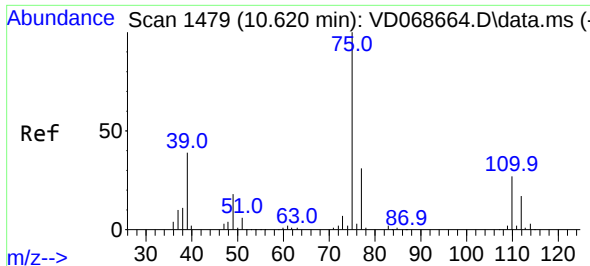
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#52
Toluene
Concen: 19.75 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 92 Resp: 160738
Ion Ratio Lower Upper
92 100
91 173.9 139.1 208.7





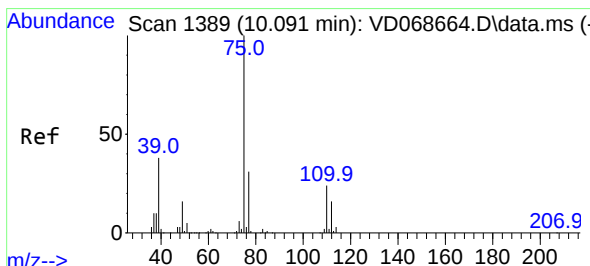
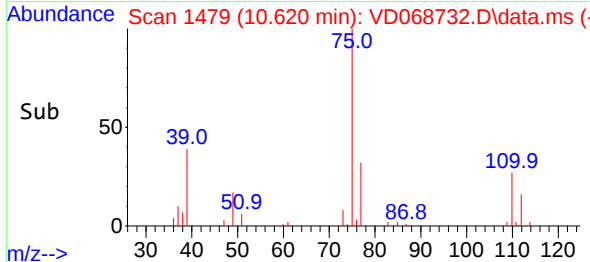
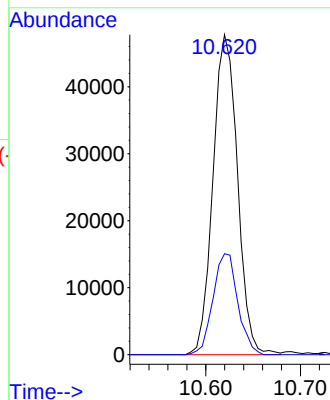
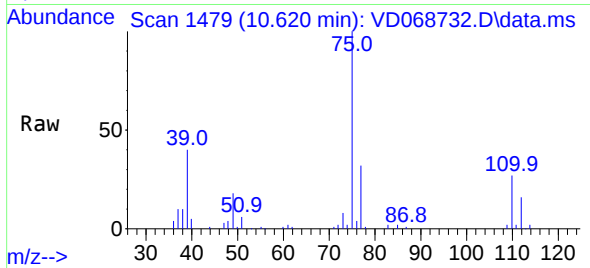
#53
t-1,3-Dichloropropene
Concen: 20.83 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 75 Resp: 86002
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

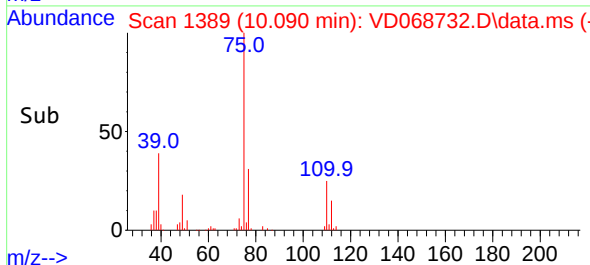
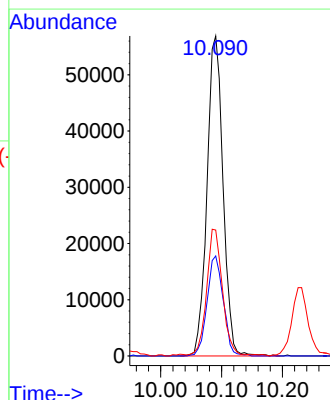
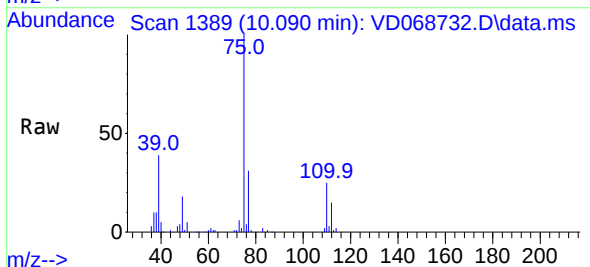
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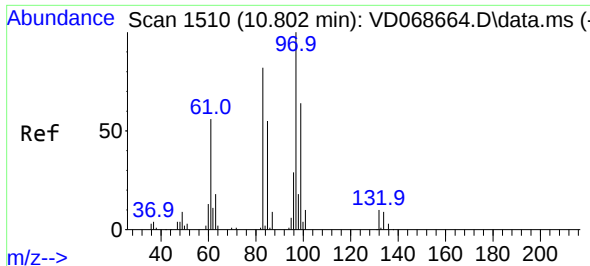
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#54
cis-1,3-Dichloropropene
Concen: 21.24 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 75 Resp: 104106
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 38.8 30.2 45.2





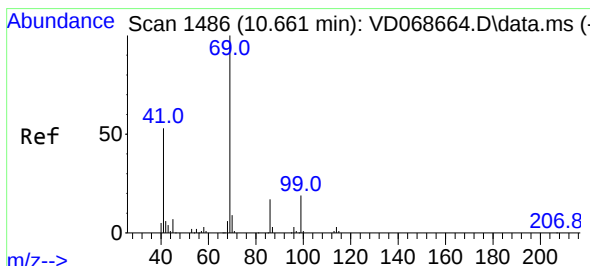
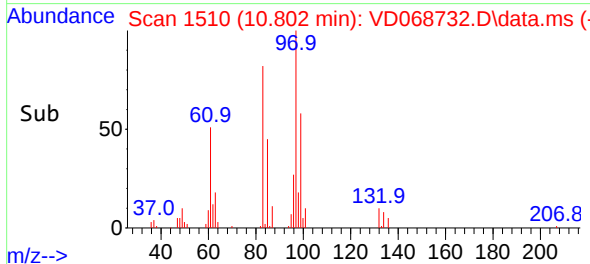
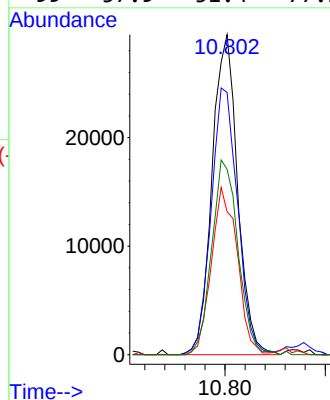
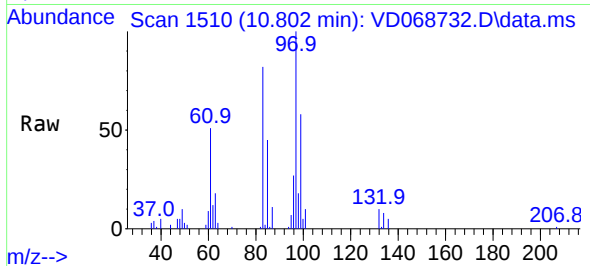
#55
1,1,2-Trichloroethane
Concen: 21.12 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	97	Resp:	51963
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.7	98.5
85	44.7	44.3	66.5
99	57.9	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

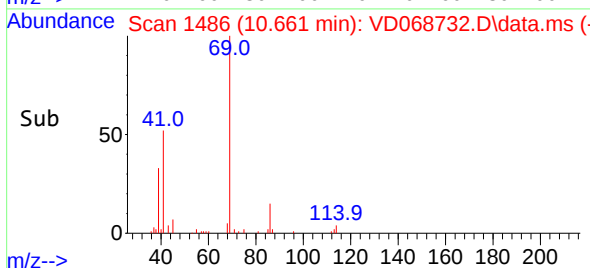
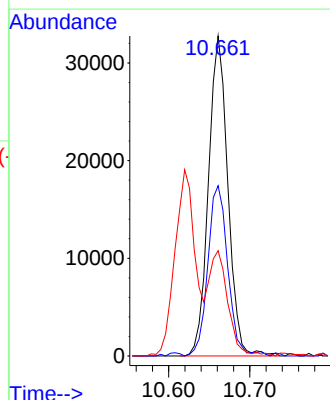
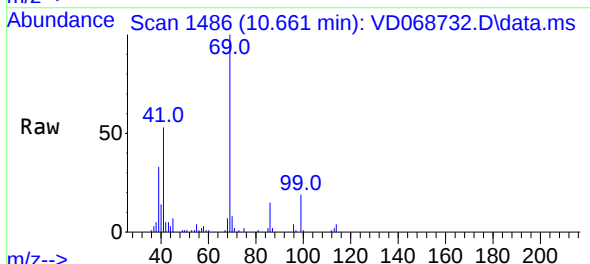
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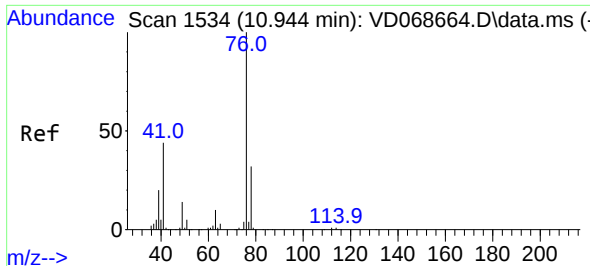
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4/1/2021 3:20:38 PM



#56
Ethyl methacrylate
Concen: 20.46 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	69	Resp:	54406
Ion	Ratio	Lower	Upper
69	100		
41	54.3	42.2	63.4
39	32.2	24.2	36.2





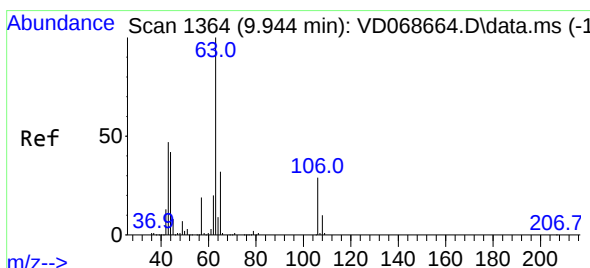
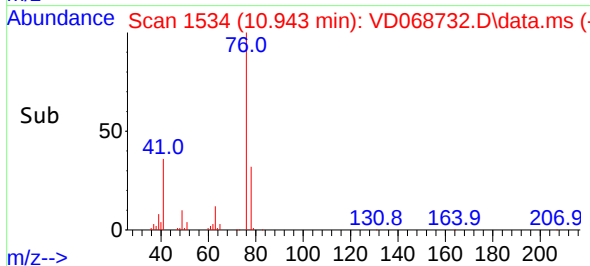
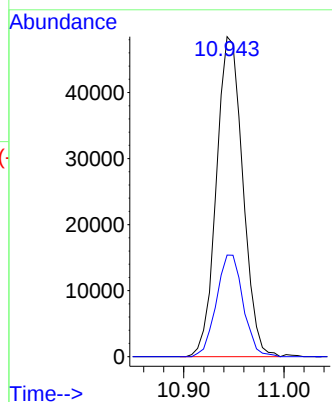
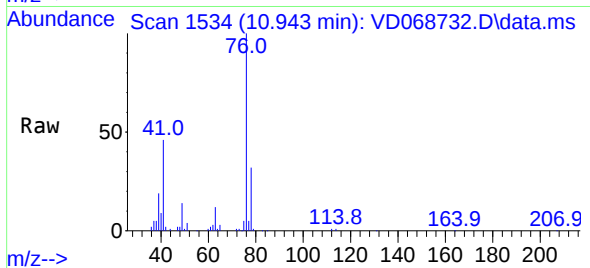
#57
1,3-Dichloropropane
Concen: 22.04 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 76 Resp: 88518
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

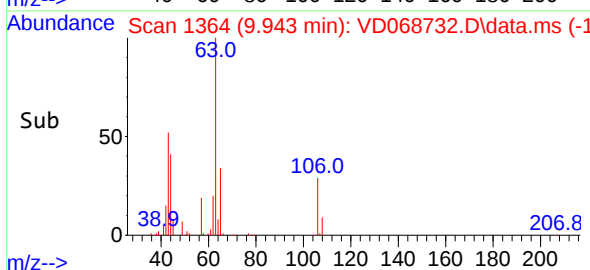
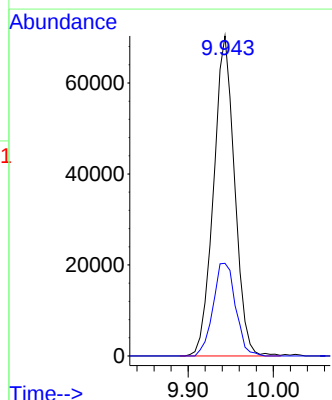
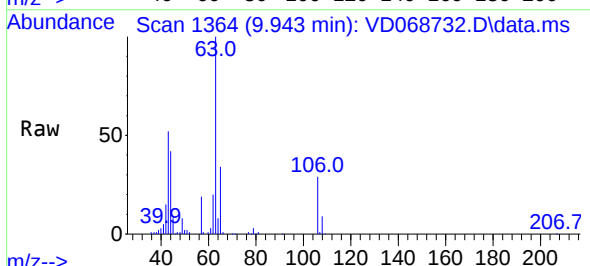
Manual Integrations
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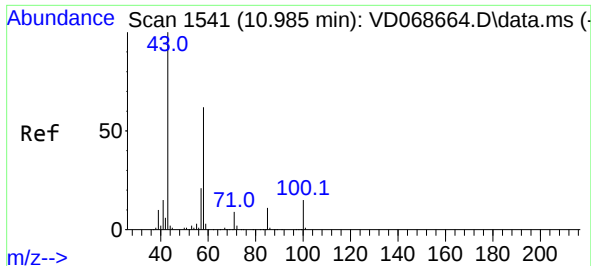
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#58
2-Chloroethyl Vinyl ether
Concen: 89.15 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 63 Resp: 120768
Ion Ratio Lower Upper
63 100
106 31.0 24.6 36.8





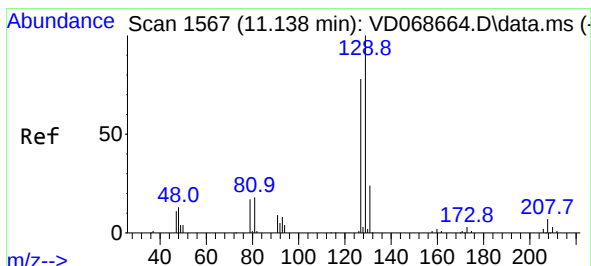
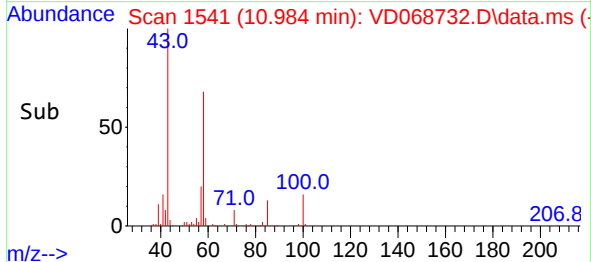
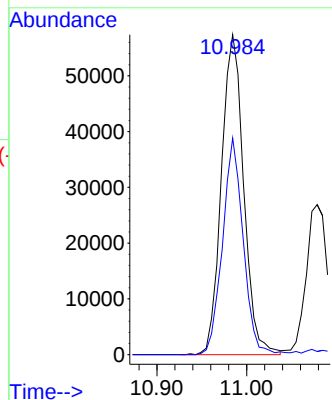
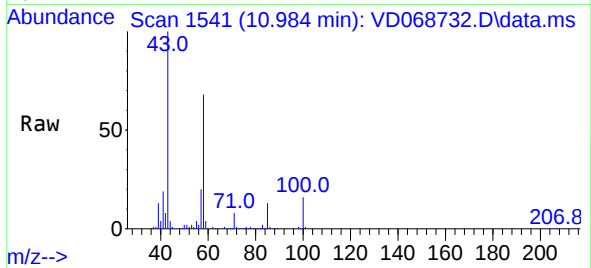
#59
2-Hexanone
Concen: 105.99 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 43 Resp: 98836
Ion Ratio Lower Upper
43 100
58 62.9 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

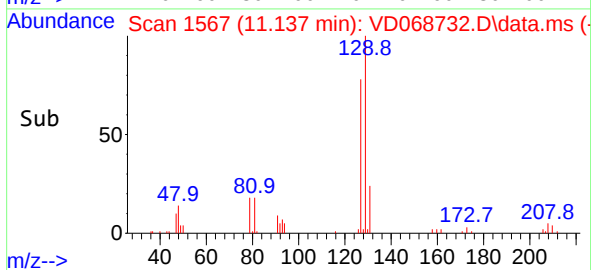
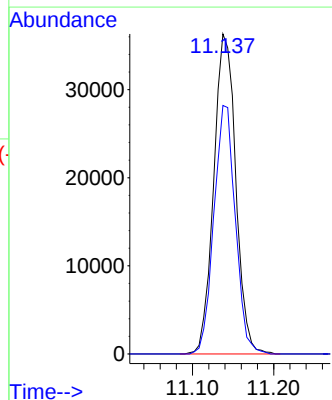
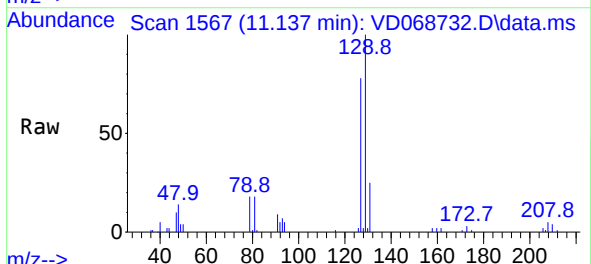
Manual Integrations
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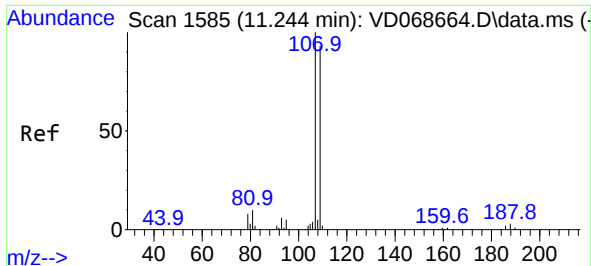
MMDadoda
4/1/2021 3:20:38 PM



#60
Dibromochloromethane
Concen: 22.44 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

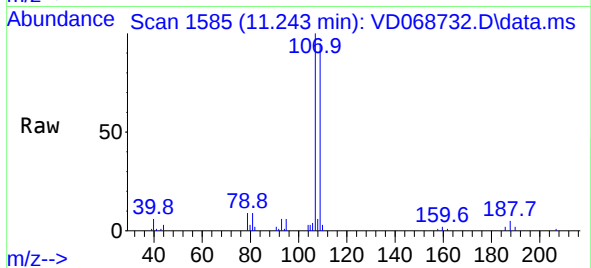
Tgt Ion: 129 Resp: 68497
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.06 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

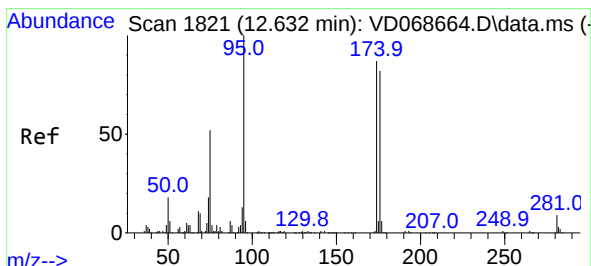
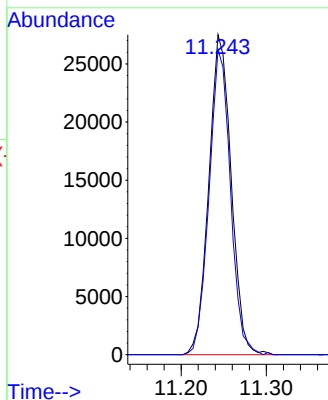
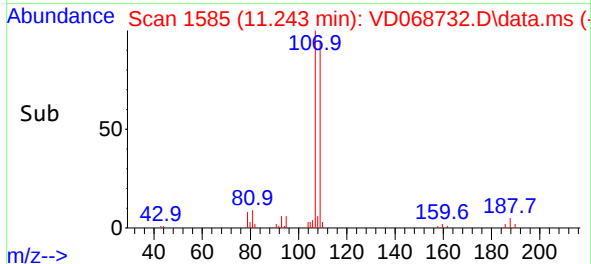
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



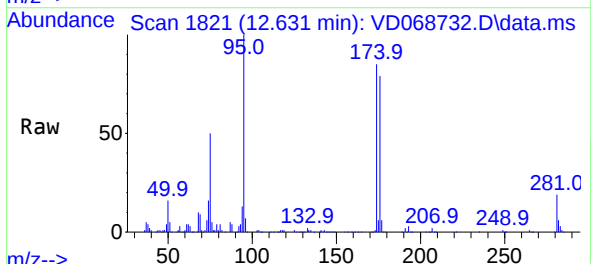
Tgt Ion:107 Resp: 50012
Ion Ratio Lower Upper
107 100
109 91.3 74.9 112.3

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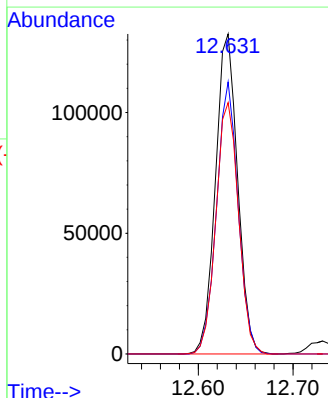
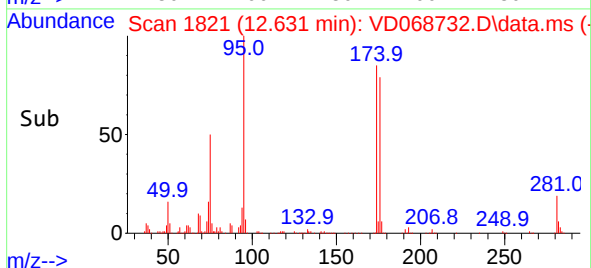
MMDadoda
4/1/2021 3:20:38 PM

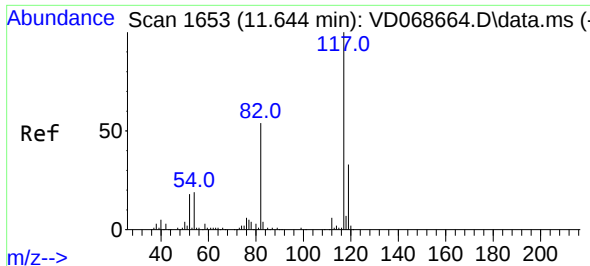


#62
4-Bromofluorobenzene
Concen: 56.11 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

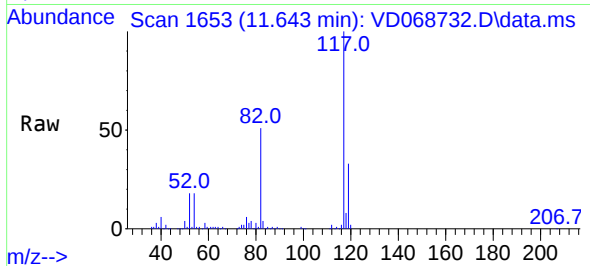


Tgt Ion: 95 Resp: 215337
Ion Ratio Lower Upper
95 100
174 82.7 0.0 168.0
176 80.3 0.0 160.2

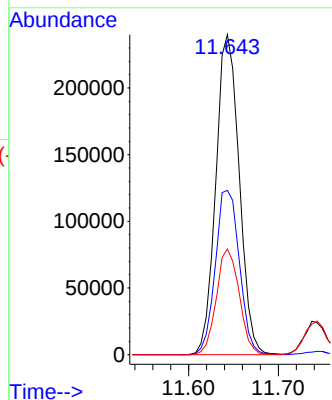
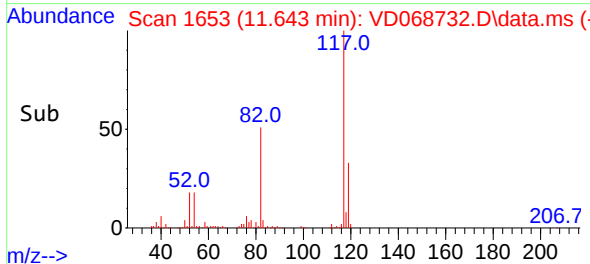




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



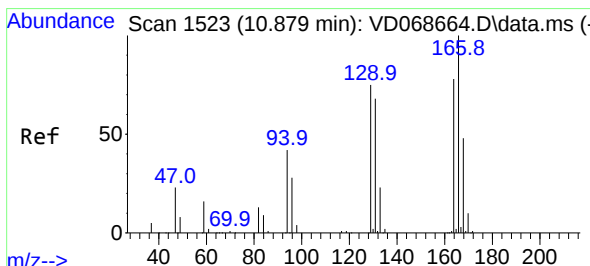
Tgt Ion:117 Resp: 434411
Ion Ratio Lower Upper
117 100
82 51.3 43.5 65.3
119 33.0 26.7 40.1



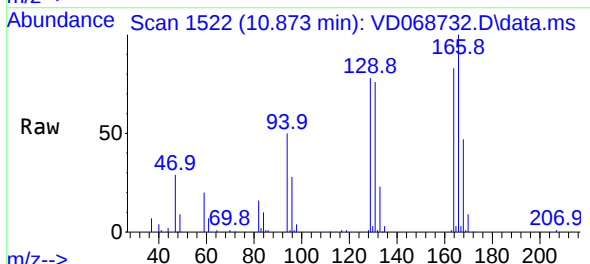
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

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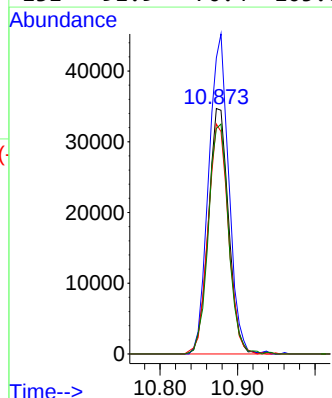
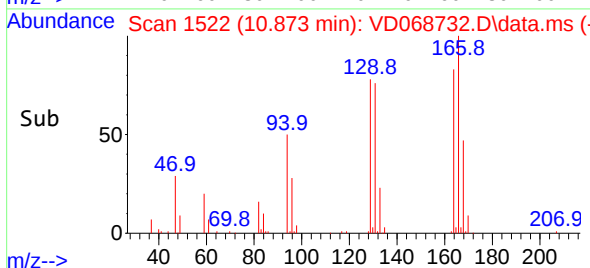
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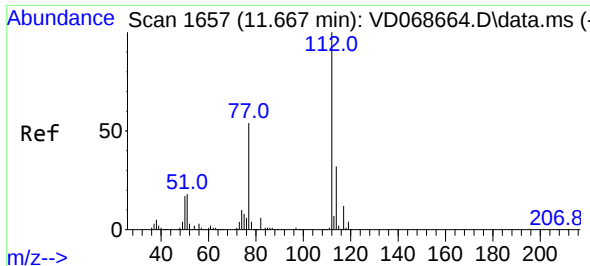


#64
Tetrachloroethene
Concen: 22.30 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



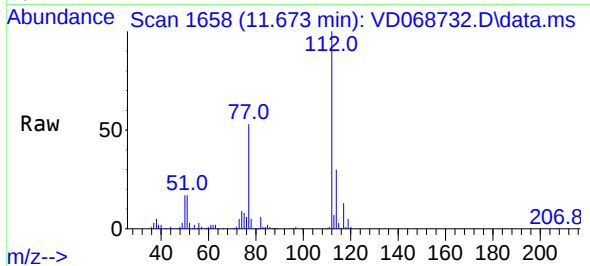
Tgt Ion:164 Resp: 62786
Ion Ratio Lower Upper
164 100
166 120.7 103.0 154.6
129 93.7 77.4 116.0
131 91.9 70.4 105.6





#65
Chlorobenzene
Concen: 20.57 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.005 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

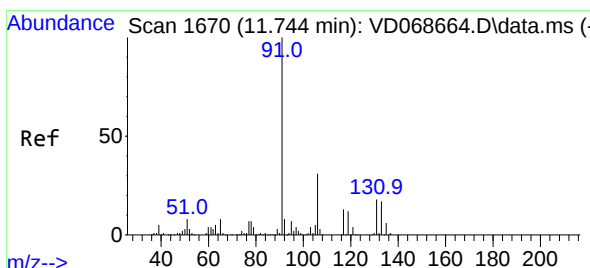
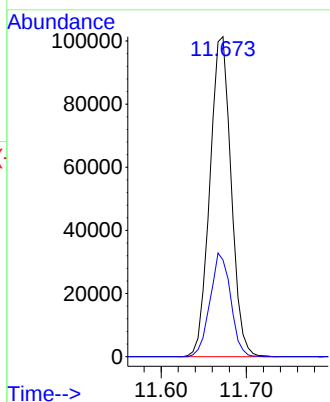
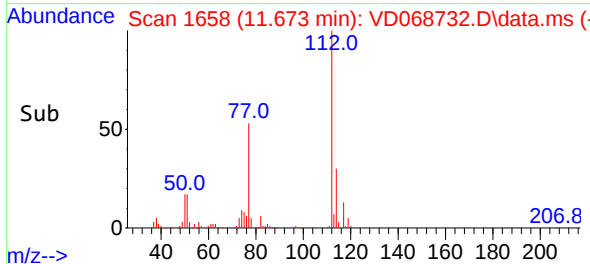
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



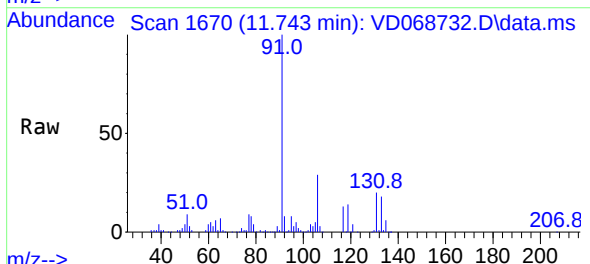
Tgt Ion:112 Resp: 175854
Ion Ratio Lower Upper
112 100
114 30.2 25.2 37.8

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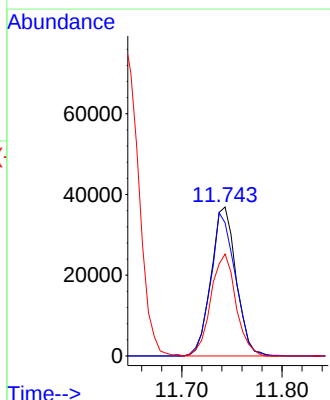
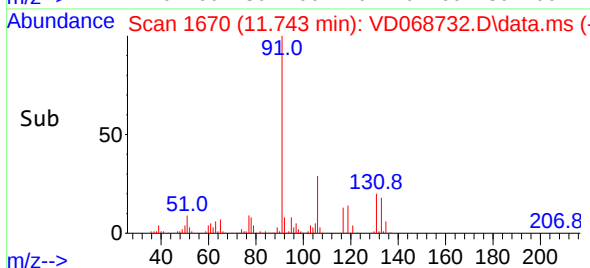
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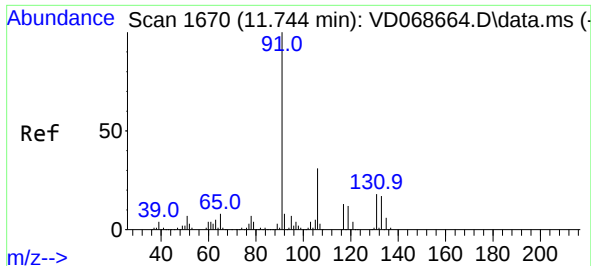


#66
1,1,1,2-Tetrachloroethane
Concen: 20.73 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



Tgt Ion:131 Resp: 63754
Ion Ratio Lower Upper
131 100
133 95.3 47.0 141.2
119 68.7 32.8 98.3





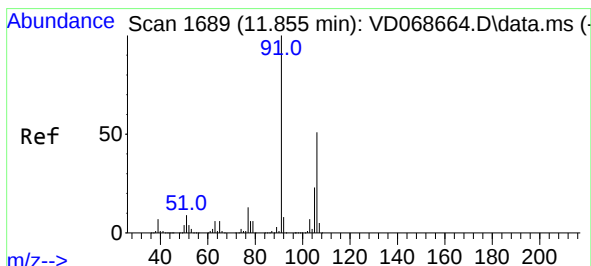
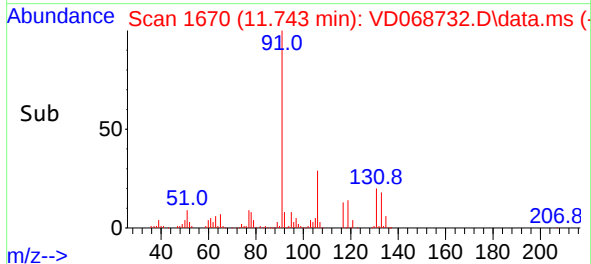
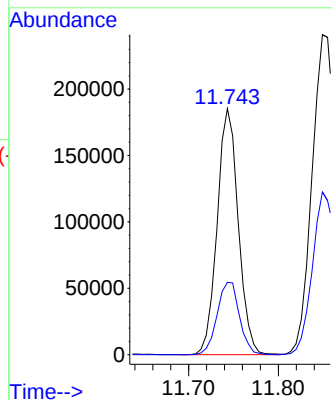
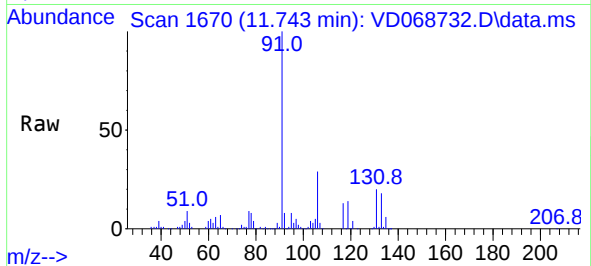
#67
Ethyl Benzene
Concen: 20.27 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 91 Resp: 302338
Ion Ratio Lower Upper
91 100
106 29.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

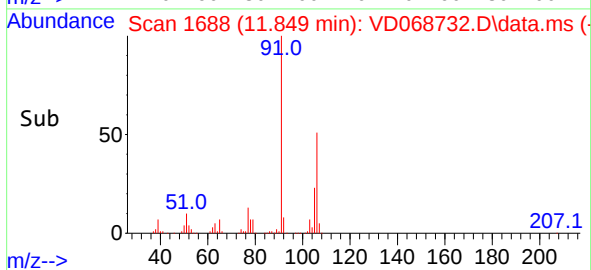
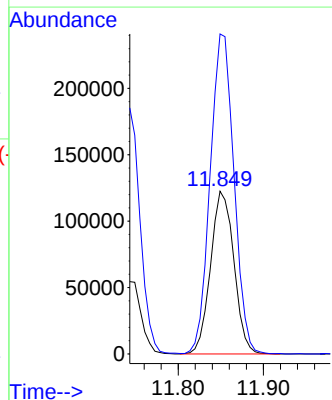
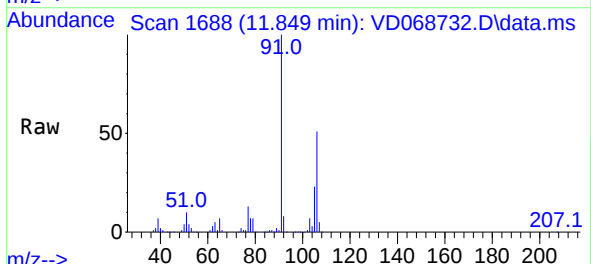
Manual Integrations
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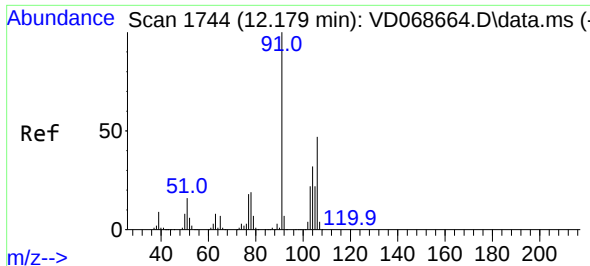
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#68
m/p-Xylenes
Concen: 40.15 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:106 Resp: 233326
Ion Ratio Lower Upper
106 100
91 200.7 158.6 238.0





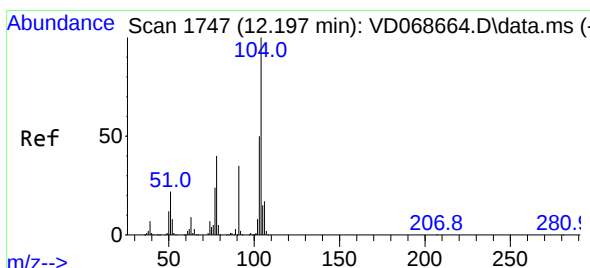
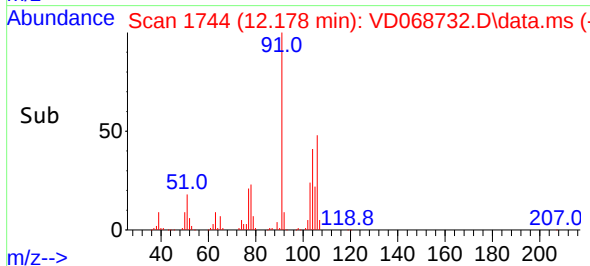
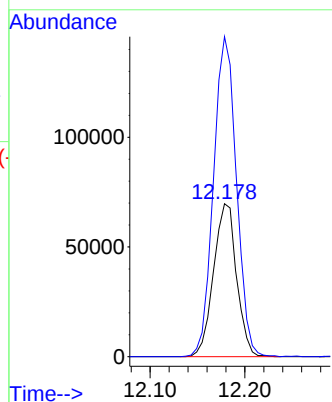
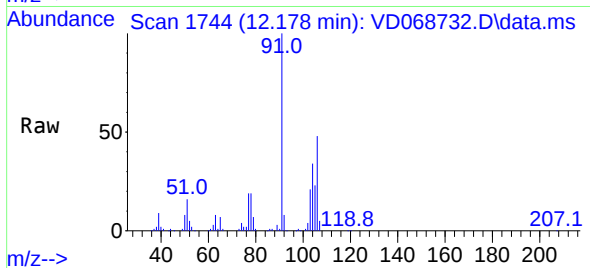
#69
o-Xylene
Concen: 21.86 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:106 Resp: 117702
Ion Ratio Lower Upper
106 100
91 208.6 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

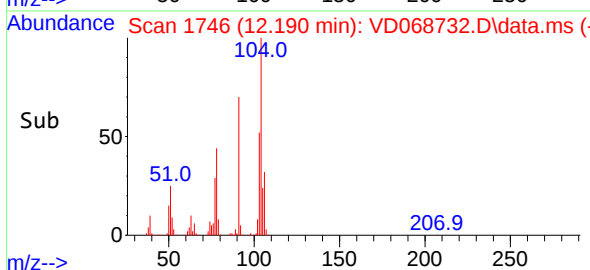
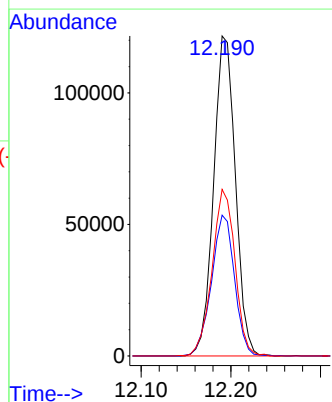
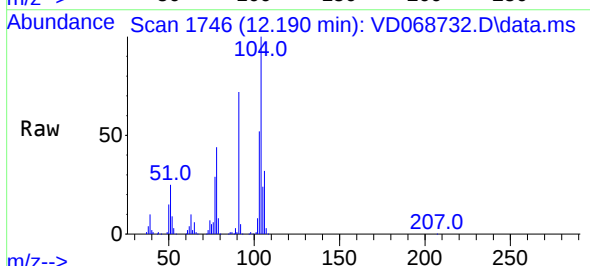
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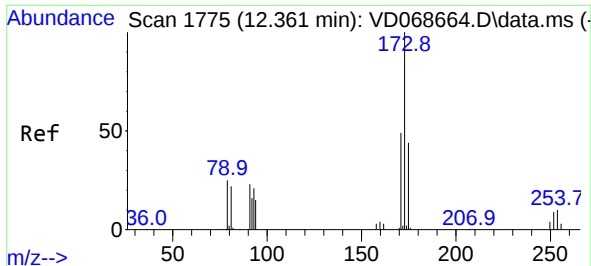
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#70
Styrene
Concen: 22.17 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:104 Resp: 205156
Ion Ratio Lower Upper
104 100
78 46.7 36.9 55.3
103 54.7 44.3 66.5





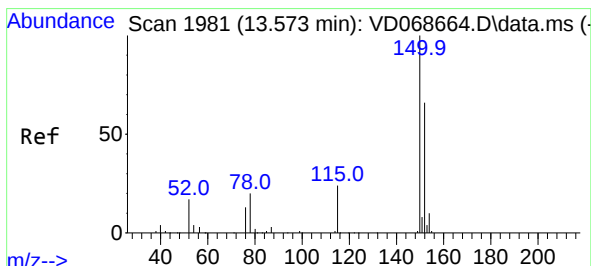
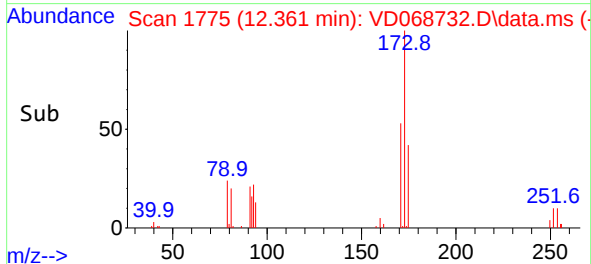
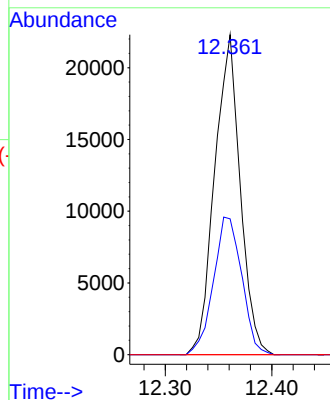
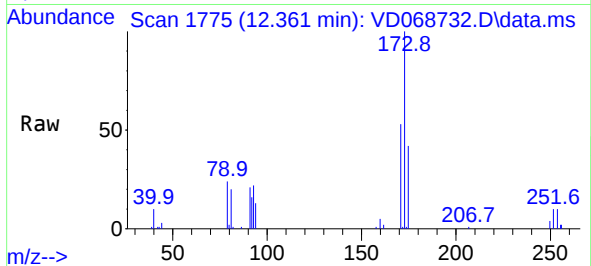
#71
Bromoform
Concen: 22.84 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	173	Resp:	37056
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

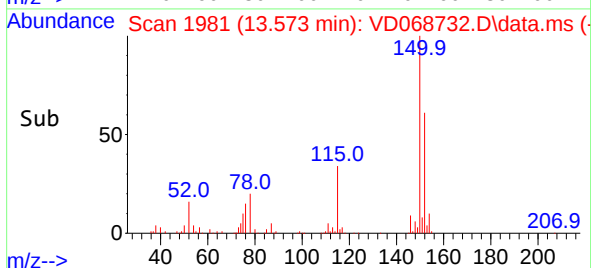
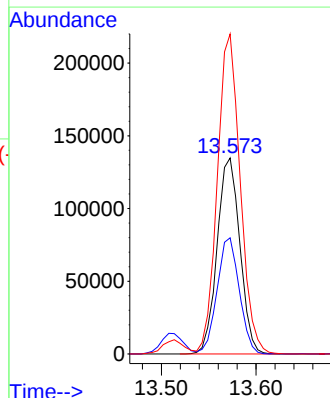
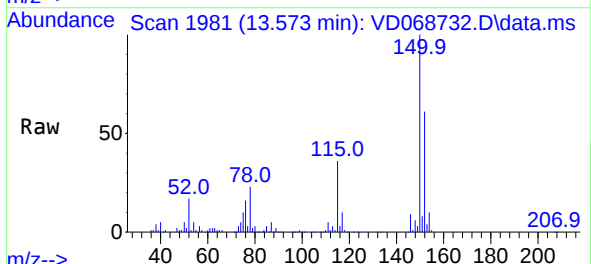
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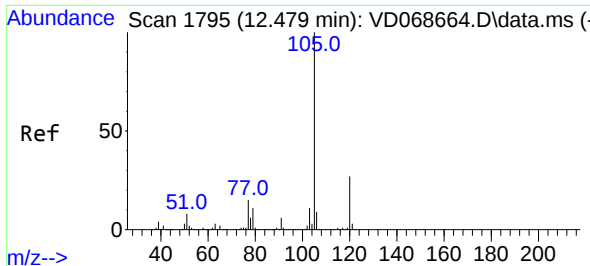
MMDadoda
4/1/2021 3:20:38 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	152	Resp:	224939
Ion Ratio	Lower	Upper	
152	100		
115	57.9	29.3	87.8
150	164.2	0.0	347.6





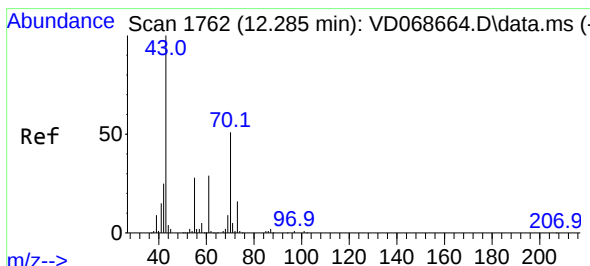
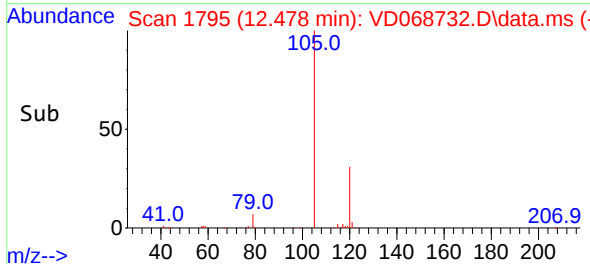
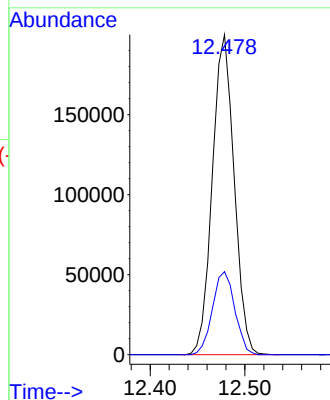
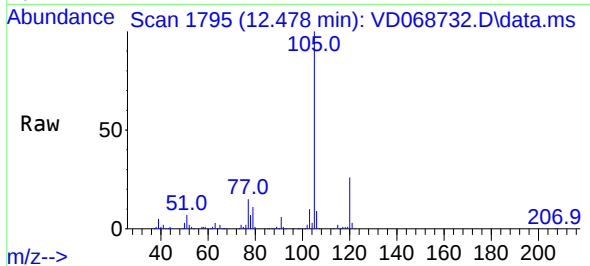
#73
Isopropylbenzene
Concen: 20.66 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 105 Resp: 319288
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

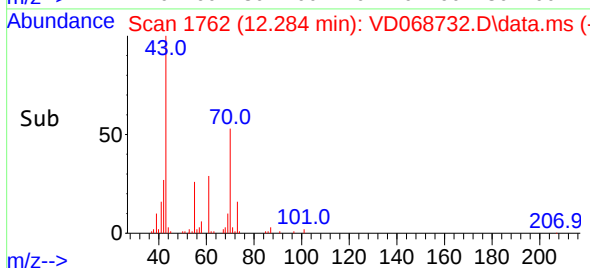
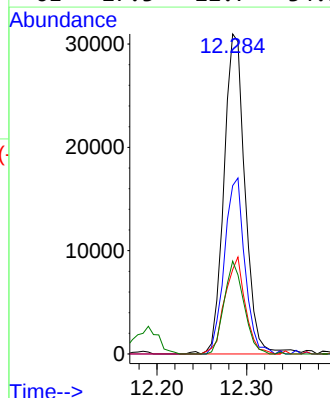
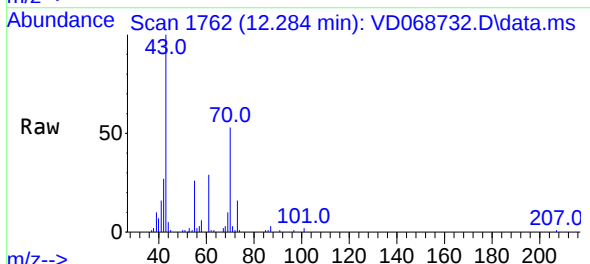
Manual Integrations
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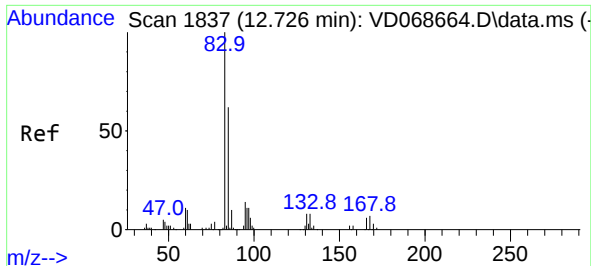
MMDadoda
4/1/2021 3:20:38 PM



#74
N-ethyl acetate
Concen: 19.50 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 43 Resp: 50227
Ion Ratio Lower Upper
43 100
70 53.7 41.9 62.9
55 29.4 22.8 34.2
61 27.3 22.7 34.1





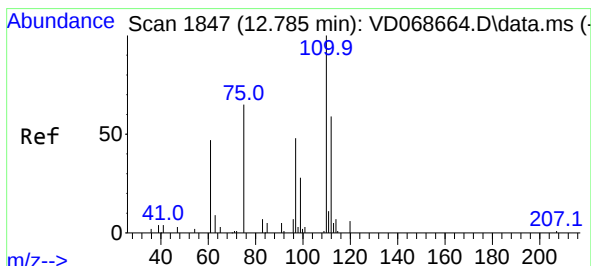
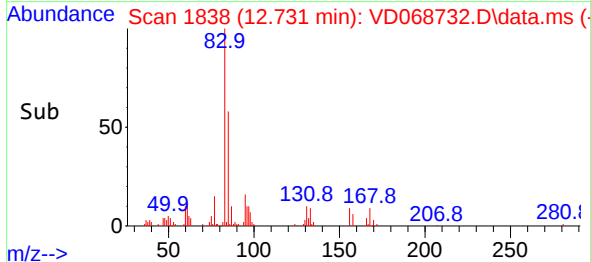
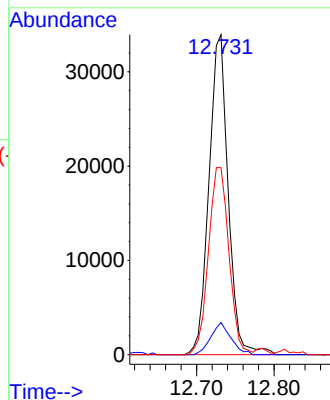
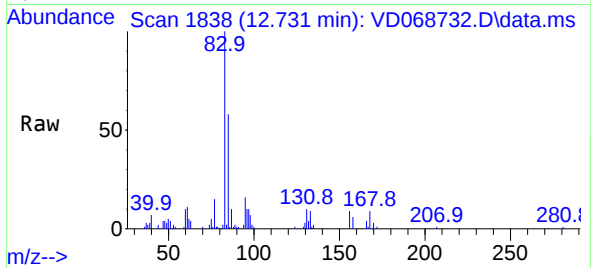
#75
1,1,2,2-Tetrachloroethane
Concen: 21.44 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. 0.005 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	83	Resp:	58542
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.1	15.3
85	62.4	32.0	96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

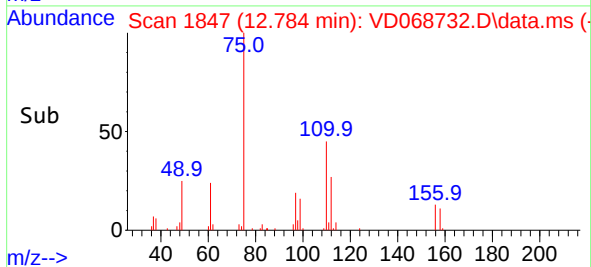
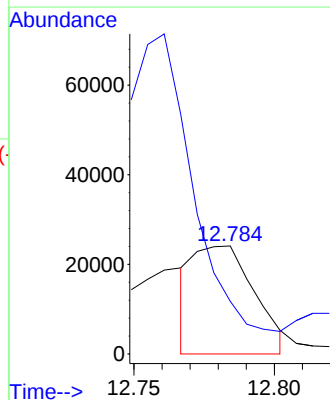
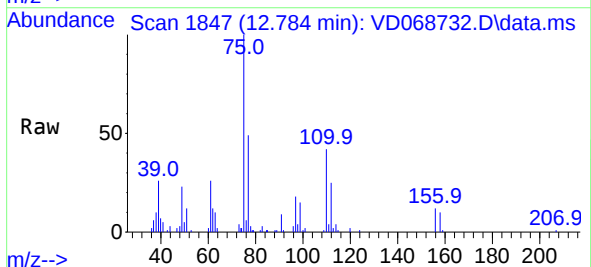
Manual Integrations
APPROVED

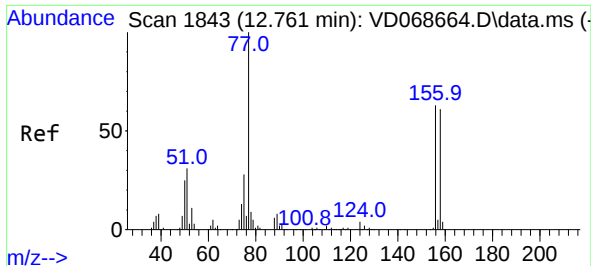
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#76
1,2,3-Trichloropropane
Concen: 19.54 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	75	Resp:	36574
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





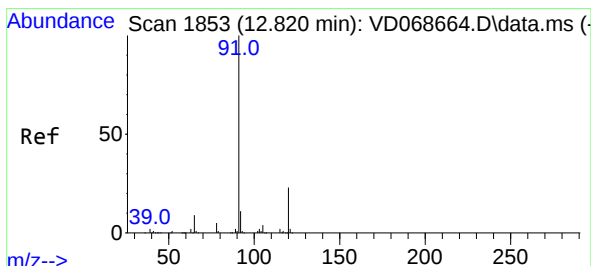
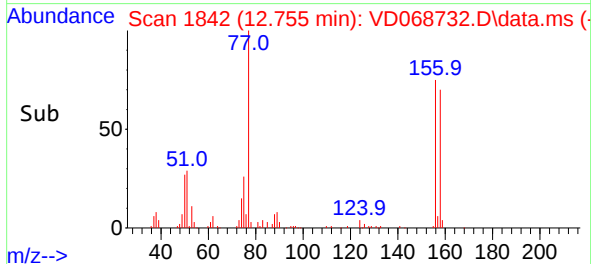
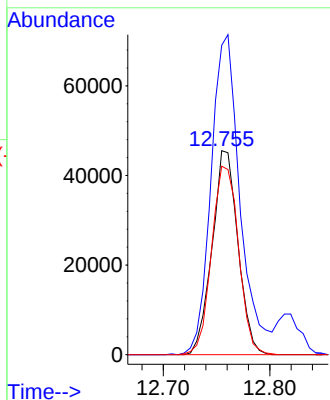
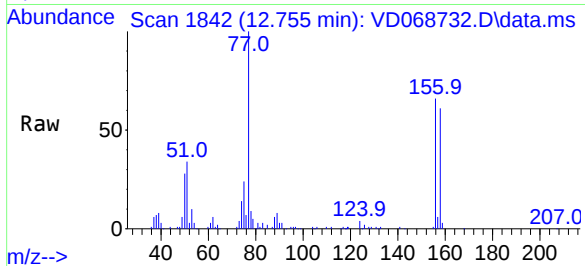
#77
Bromobenzene
Concen: 21.19 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion: 156 Resp: 76832
Ion Ratio Lower Upper
156 100
77 175.9 88.9 266.8
158 96.2 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

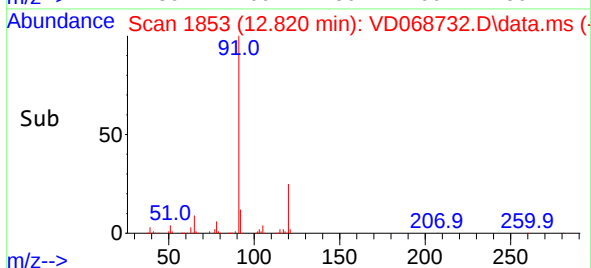
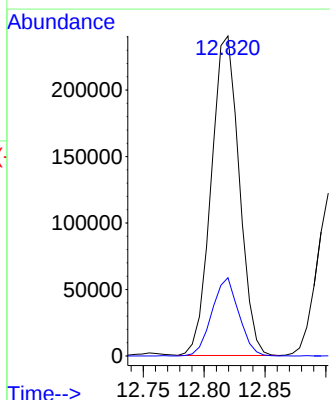
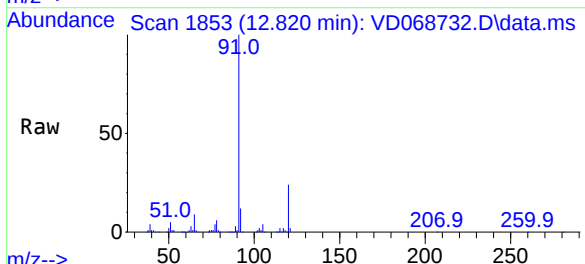
Manual Integrations
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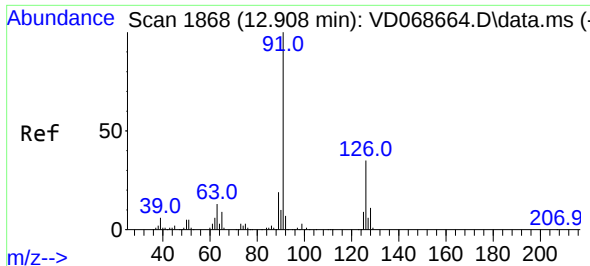
MMDadoda
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#78
n-propylbenzene
Concen: 20.94 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

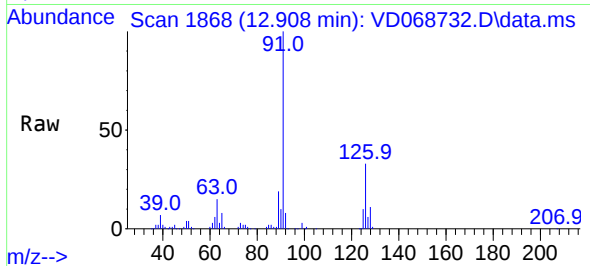
Tgt Ion: 91 Resp: 385272
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.60 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

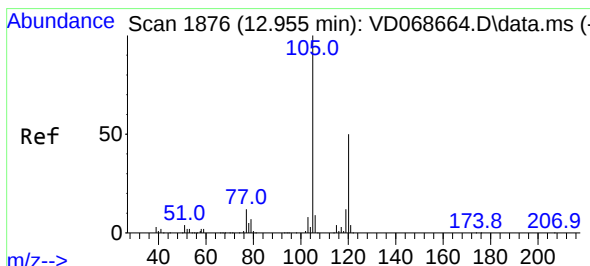
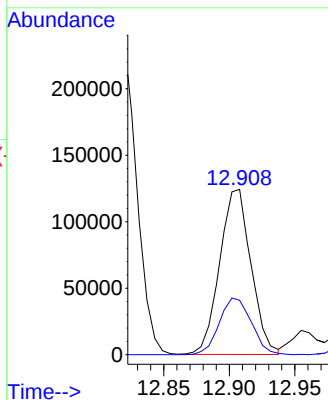
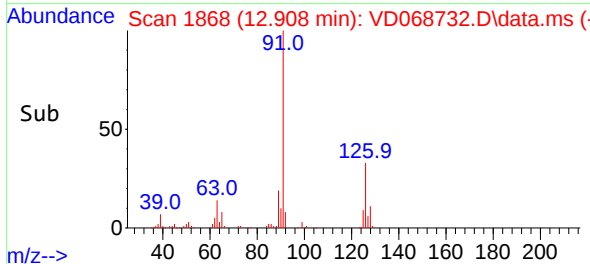
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



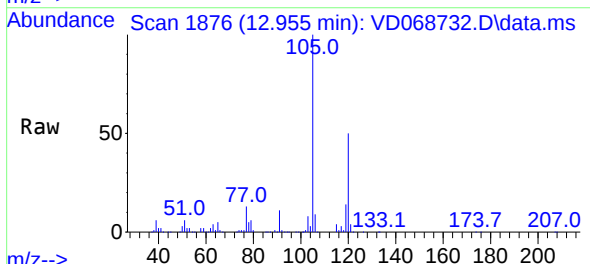
Tgt Ion: 91 Resp: 206899
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.3

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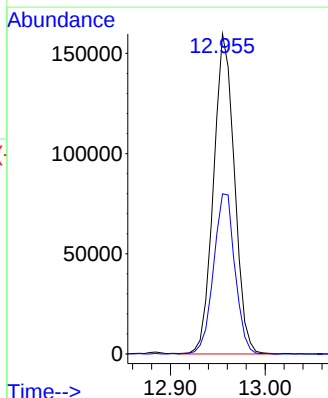
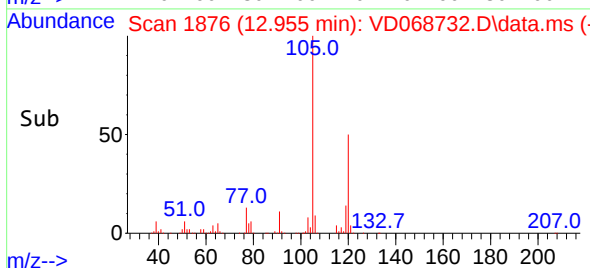
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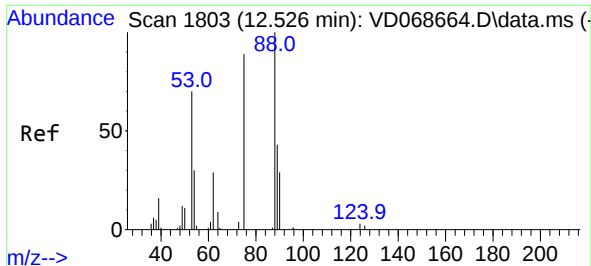


#80
1,3,5-Trimethylbenzene
Concen: 19.61 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

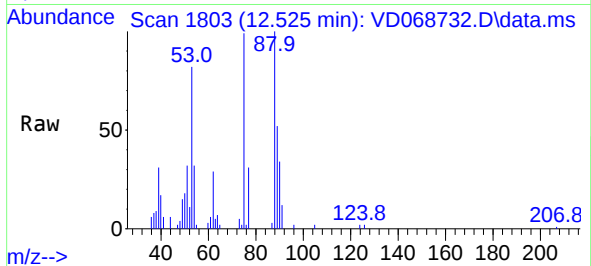


Tgt Ion: 105 Resp: 245047
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7

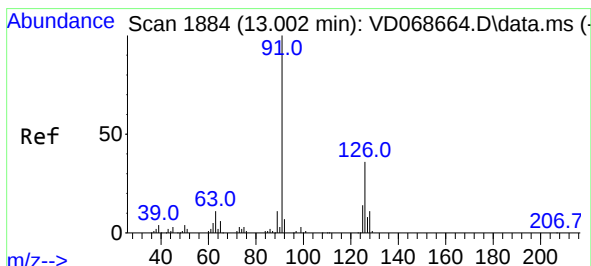
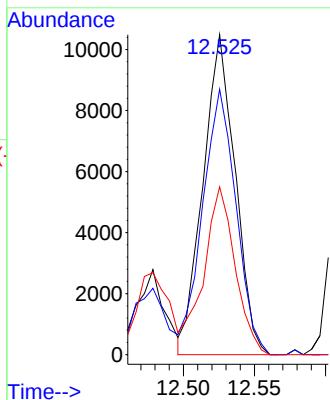
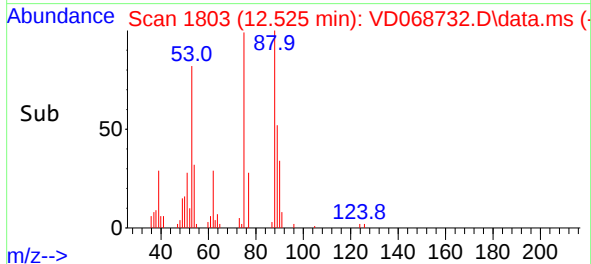




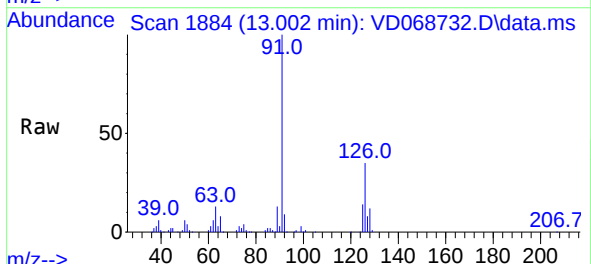
#81
trans-1,4-Dichloro-2-butene
Concen: 20.04 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



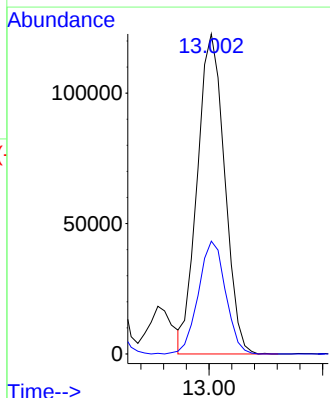
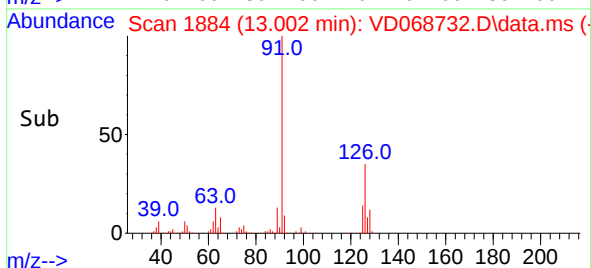
Tgt Ion: 75 Resp: 16493
Ion Ratio Lower Upper
75 100
53 86.4 66.8 100.2
89 51.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.07 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



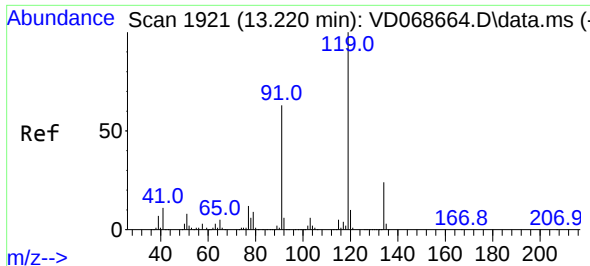
Tgt Ion: 91 Resp: 204605
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

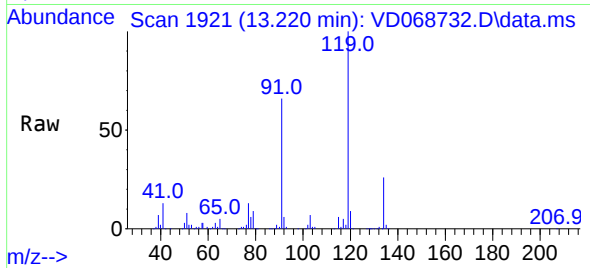
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#83
tert-Butylbenzene
Concen: 20.34 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

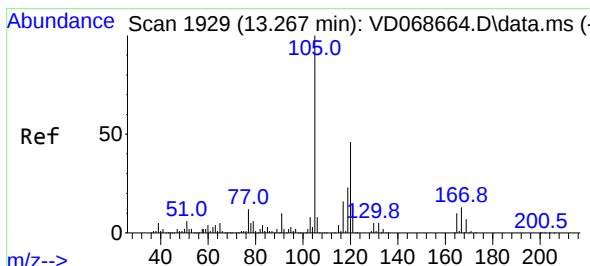
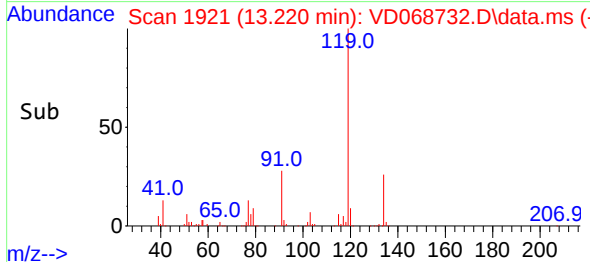
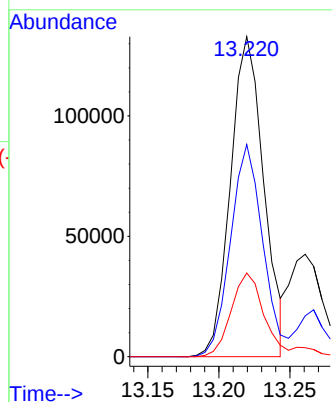
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



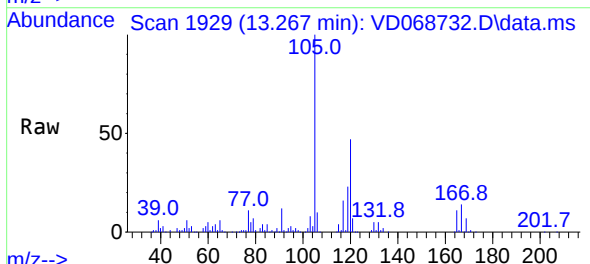
Tgt Ion:119 Resp: 216636
Ion Ratio Lower Upper
119 100
91 64.8 31.6 95.0
134 25.5 13.4 40.2

Manual Integrations
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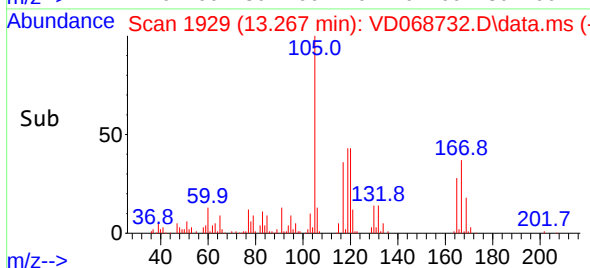
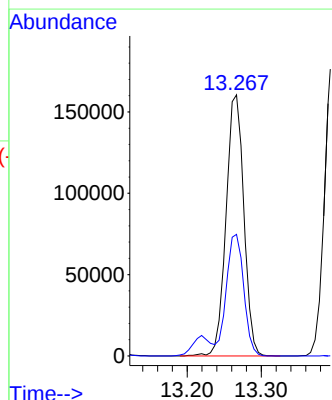
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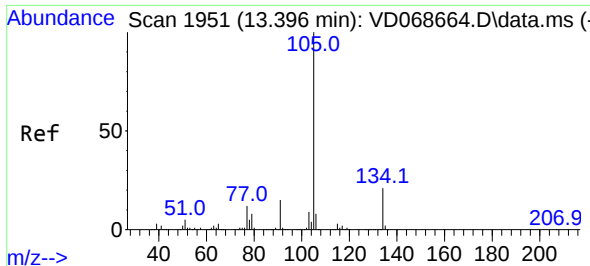


#84
1,2,4-Trimethylbenzene
Concen: 20.67 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



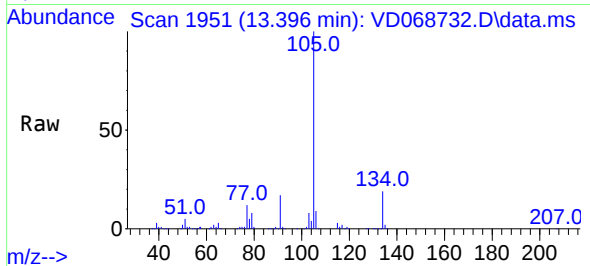
Tgt Ion:105 Resp: 266939
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 20.33 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068732.D
 Acq: 31 Mar 2021 12:17

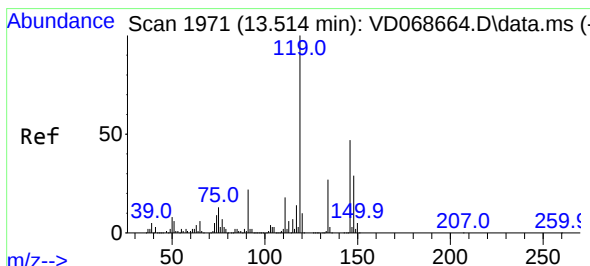
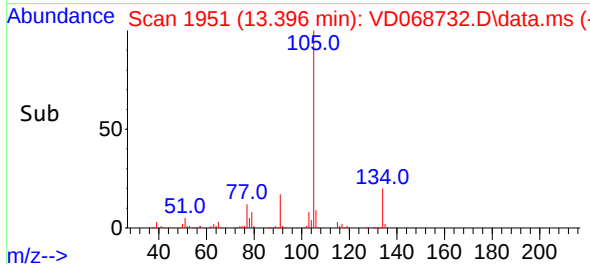
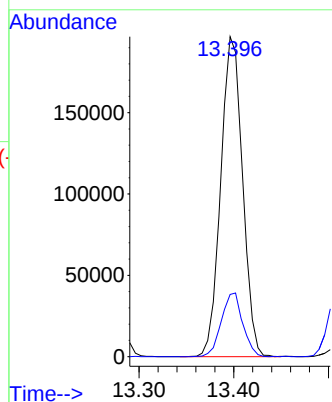
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01



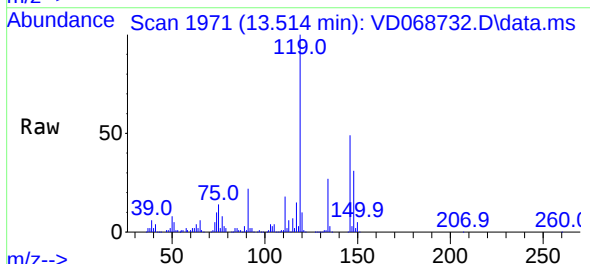
Tgt Ion:105 Resp: 314909
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

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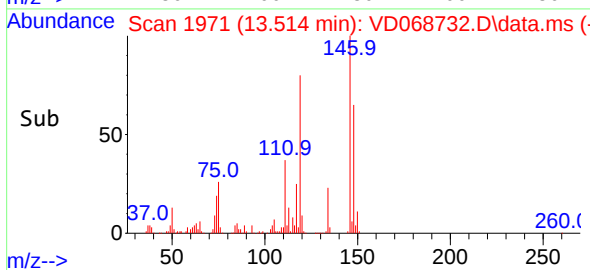
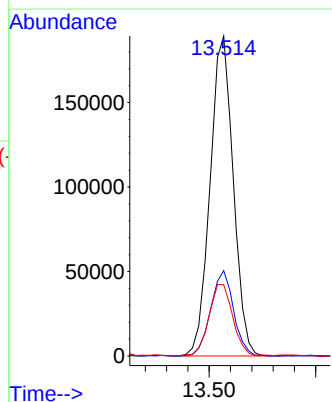
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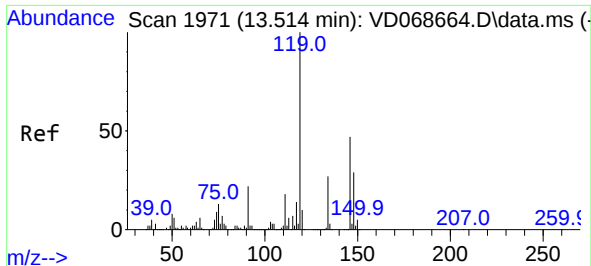


#86
 p-Isopropyltoluene
 Concen: 20.30 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068732.D
 Acq: 31 Mar 2021 12:17

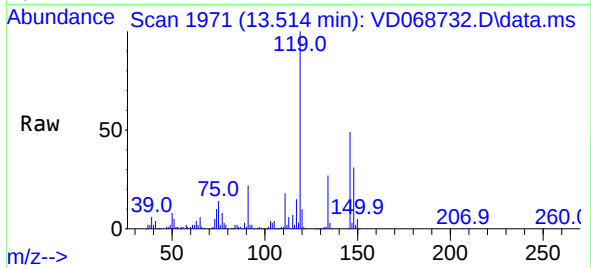


Tgt Ion:119 Resp: 286115
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.2 11.1 33.1

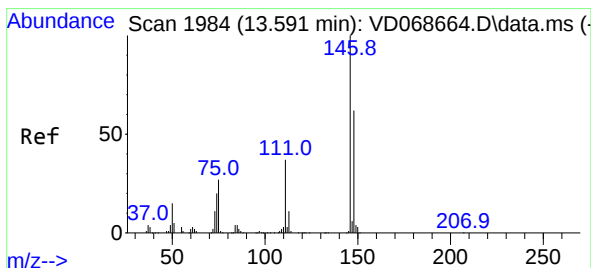
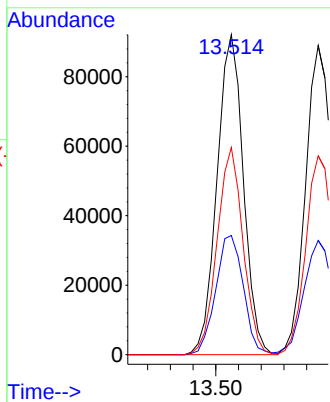
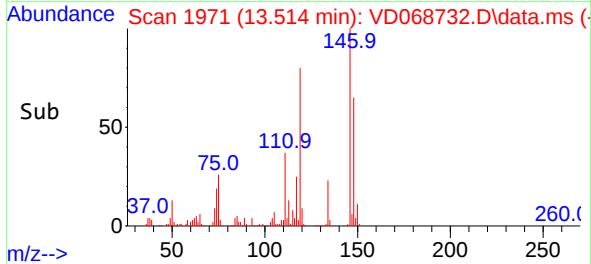




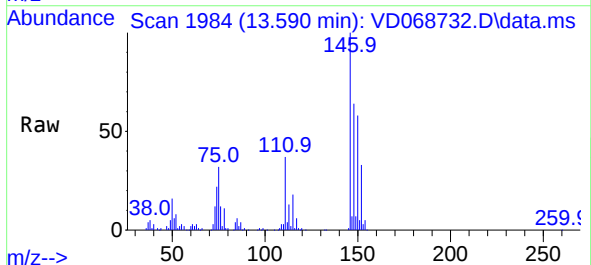
#87
1,3-Dichlorobenzene
Concen: 20.57 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



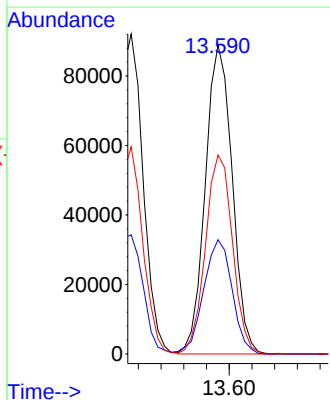
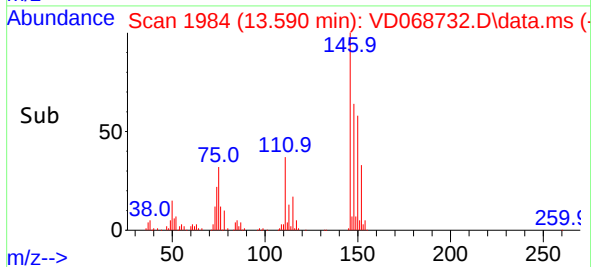
Tgt Ion:146 Resp: 148710
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.7 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.58 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



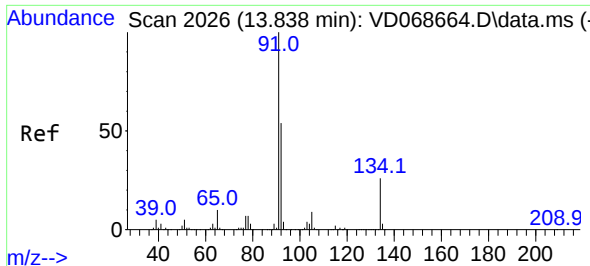
Tgt Ion:146 Resp: 146254
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 64.9 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

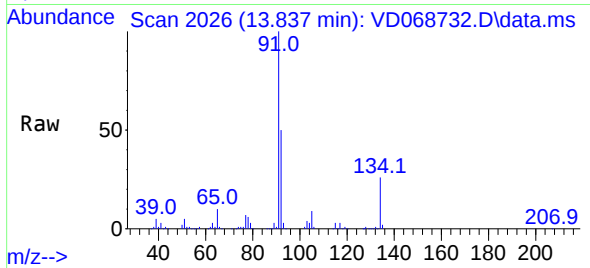
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.10 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

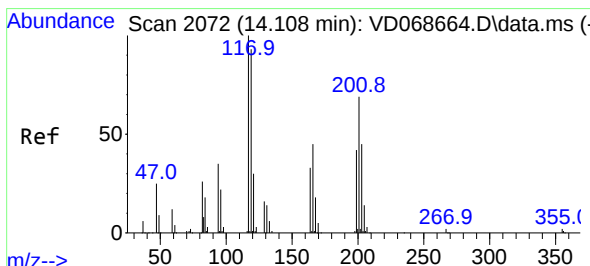
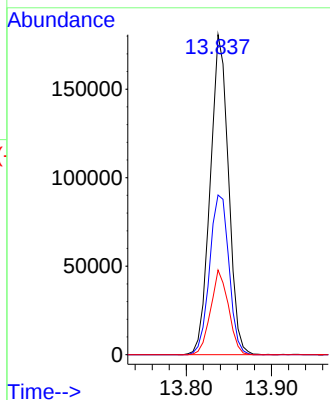
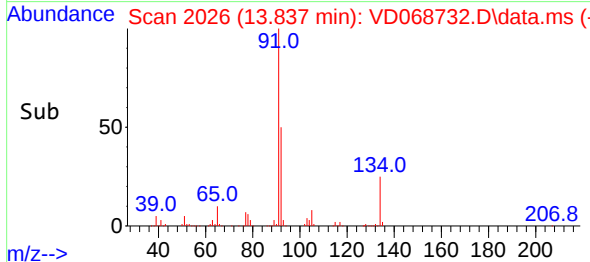
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



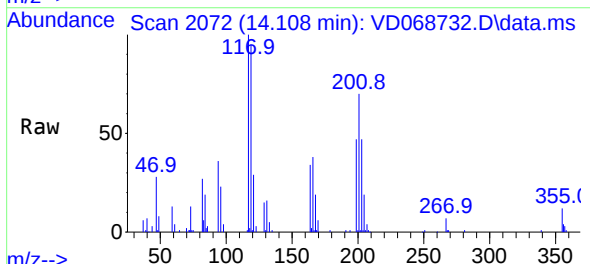
Tgt Ion: 91 Resp: 268929
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 25.8 12.9 38.6

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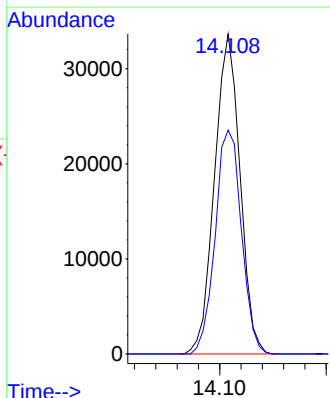
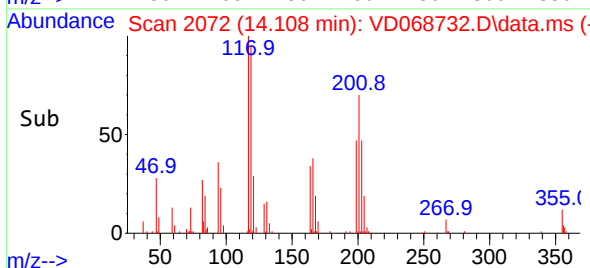
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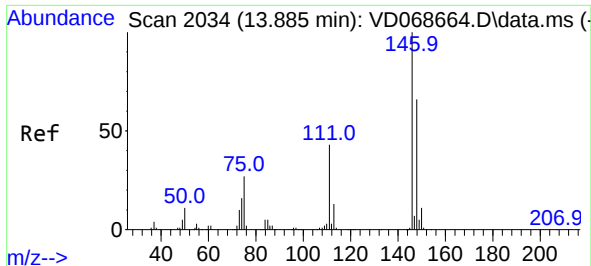


#90
Hexachloroethane
Concen: 22.02 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



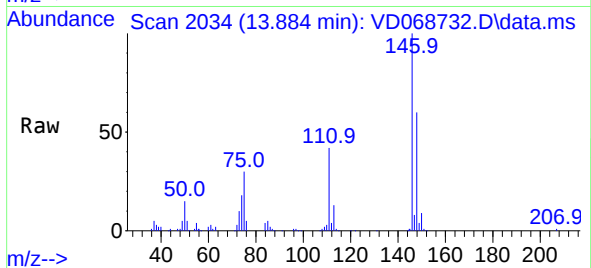
Tgt Ion: 117 Resp: 55816
Ion Ratio Lower Upper
117 100
201 72.0 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.79 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

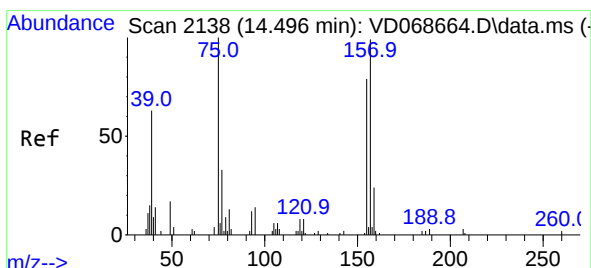
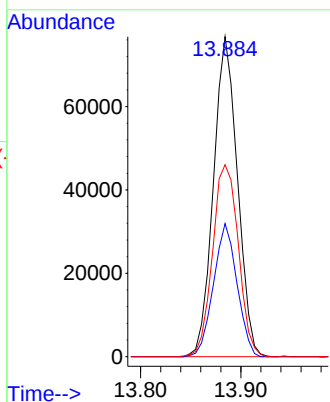
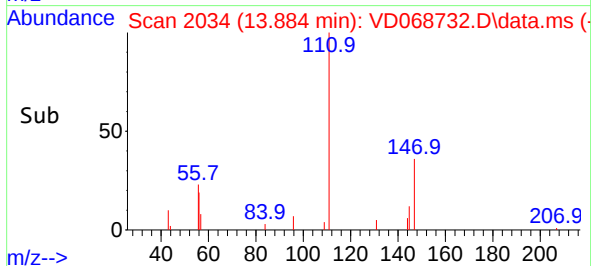
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01



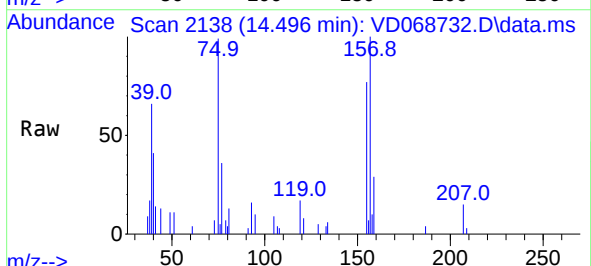
Tgt Ion:146 Resp: 127669
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.4 32.2 96.6

Manual Integrations
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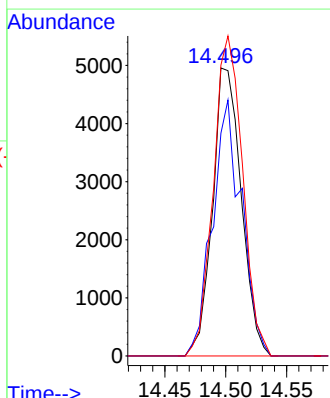
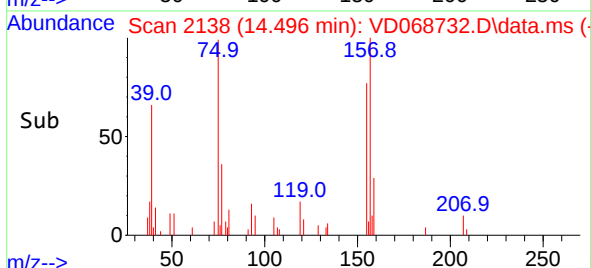
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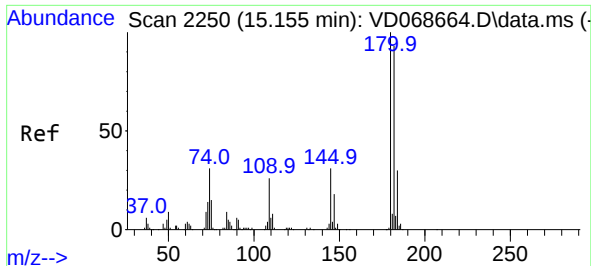


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.86 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17



Tgt Ion: 75 Resp: 8149
Ion Ratio Lower Upper
75 100
155 90.5 46.8 140.3
157 113.1 59.8 179.3





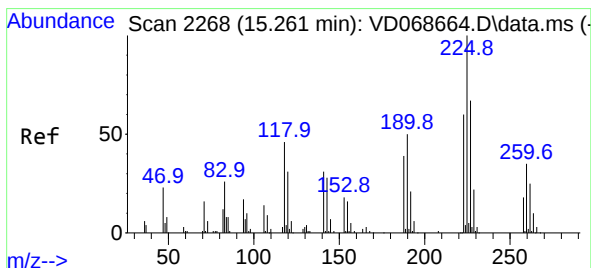
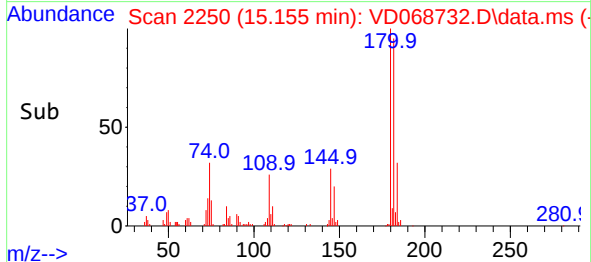
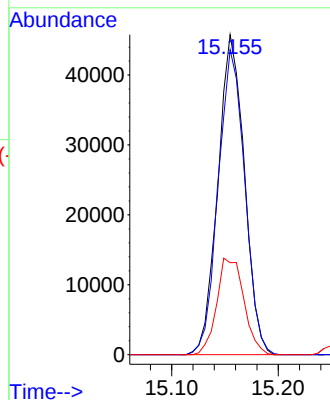
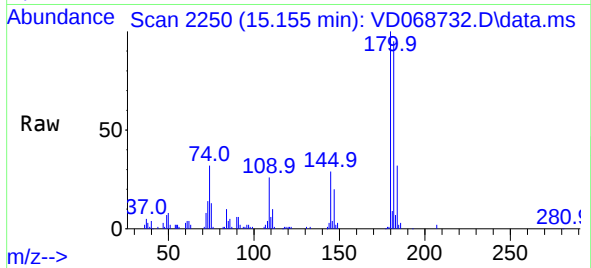
#93
1,2,4-Trichlorobenzene
Concen: 19.77 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:180 Resp: 78902
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.8
145 31.0 15.2 45.6

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

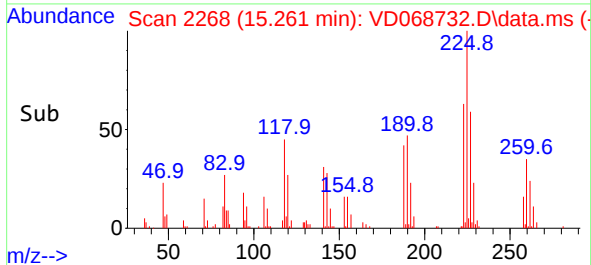
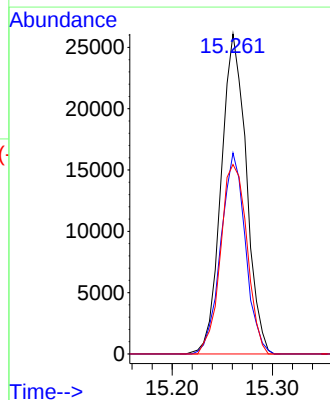
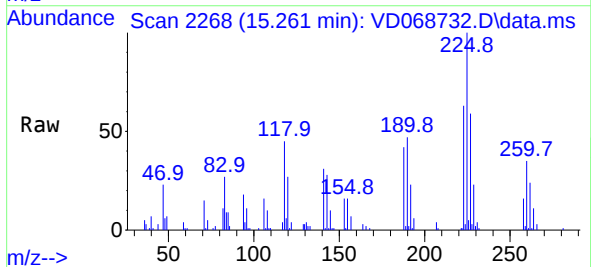
Manual Integrations
APPROVED

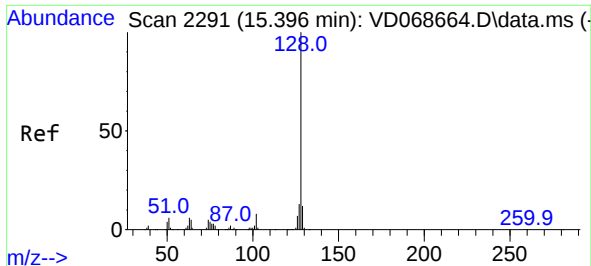
MMDadoda
4/1/2021 3:20:38 PM



#94
Hexachlorobutadiene
Concen: 19.93 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:225 Resp: 45406
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 62.2 31.4 94.0





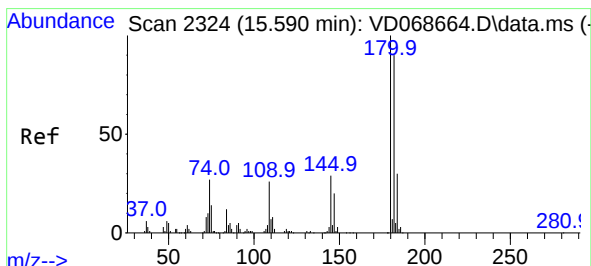
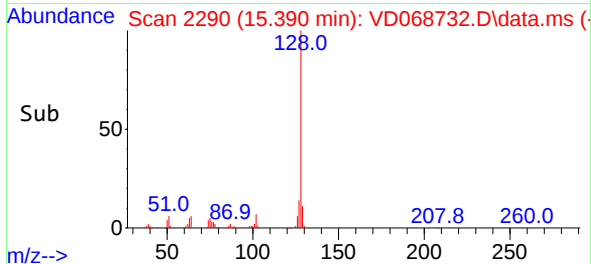
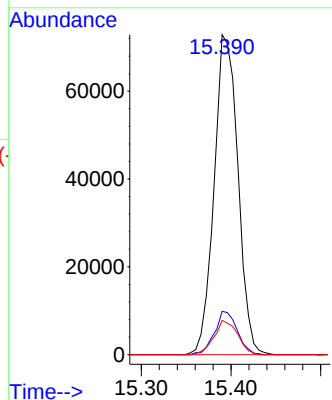
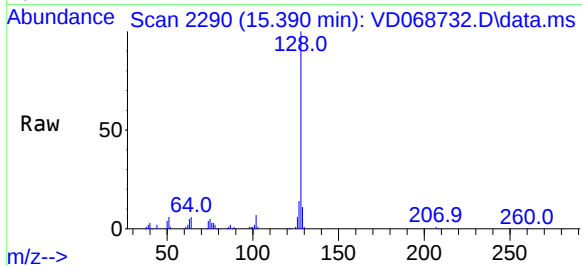
#95
Naphthalene
Concen: 19.22 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	128	Resp:	134273
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.6	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Manual Integrations
APPROVED

MMDadoda
4/1/2021 3:20:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.89 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068732.D
Acq: 31 Mar 2021 12:17

Tgt Ion:	180	Resp:	67596
Ion Ratio	Lower	Upper	
180	100		
182	99.7	46.5	139.3
145	32.5	15.8	47.4

