

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068850.D
 Acq On : 15 Apr 2021 12:24
 Operator : VA/SY
 Sample : VD0415SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0415SBS01

Manual Integrations
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 4/16/2021 1:06:39 PM

Quant Time: Apr 16 01:06:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	180435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	277457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	256511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	137224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	85713	44.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 89.90%			
35) Dibromofluoromethane	7.914	113	96048	53.22	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.44%			
50) Toluene-d8	10.338	98	356381	52.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.70%			
62) 4-Bromofluorobenzene	12.626	95	126453	55.93	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	35818	20.03	ug/l	96
3) Chloromethane	2.209	50	41641	19.81	ug/l	98
4) Vinyl Chloride	2.350	62	53532	20.27	ug/l	96
5) Bromomethane	2.750	94	40647	20.59	ug/l	92
6) Chloroethane	2.915	64	35461	20.44	ug/l	97
7) Trichlorofluoromethane	3.268	101	67795	21.82	ug/l	94
8) Diethyl Ether	3.709	74	17929	21.37	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	40616	21.66	ug/l	99
10) Methyl Iodide	4.297	142	33786	16.95	ug/l	98
11) Tert butyl alcohol	5.215	59	11298m	92.83	ug/l	
12) 1,1-Dichloroethene	4.062	96	36580	20.25	ug/l	95
13) Acrolein	3.926	56	6418	85.51	ug/l	93
14) Allyl chloride	4.715	41	38387	18.86	ug/l	92
15) Acrylonitrile	5.420	53	34918	92.72	ug/l	94
16) Acetone	4.162	43	24401	92.40	ug/l	96
17) Carbon Disulfide	4.403	76	117711	20.14	ug/l	99
18) Methyl Acetate	4.726	43	12993	17.91	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	78819	19.67	ug/l	96
20) Methylene Chloride	4.962	84	43586	17.22	ug/l #	91
21) trans-1,2-Dichloroethene	5.473	96	45342	19.55	ug/l	98
22) Diisopropyl ether	6.362	45	86763	17.59	ug/l	95
23) Vinyl Acetate	6.309	43	234526	89.73	ug/l	98
24) 1,1-Dichloroethane	6.262	63	70153	18.87	ug/l	98
25) 2-Butanone	7.214	43	34668	92.78	ug/l	96
26) 2,2-Dichloropropane	7.209	77	57507	18.93	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	44817	19.44	ug/l	99
28) Bromochloromethane	7.544	49	21479	16.00	ug/l	98
29) Tetrahydrofuran	7.567	42	23139	92.08	ug/l	98
30) Chloroform	7.709	83	74390	18.28	ug/l	94
31) Cyclohexane	7.985	56	60283	19.00	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	64472	18.13	ug/l	99
36) 1,1-Dichloropropene	8.114	75	55255	19.67	ug/l	98
37) Ethyl Acetate	7.291	43	18570	22.51	ug/l	97
38) Carbon Tetrachloride	8.097	117	56988	20.50	ug/l	100
39) Methylcyclohexane	9.355	83	68728	20.98	ug/l	97
40) Benzene	8.350	78	159617	19.42	ug/l	98

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Quant Time: Apr 16 01:06:01 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	9171	18.78	ug/l	89
42) 1,2-Dichloroethane	8.426	62	43675	20.10	ug/l	96
43) Isopropyl Acetate	8.450	43	32386	19.26	ug/l	98
44) Trichloroethene	9.114	130	45589	20.08	ug/l	94
45) 1,2-Dichloropropane	9.385	63	40887	20.83	ug/l	95
46) Dibromomethane	9.473	93	23912	21.87	ug/l	95
47) Bromodichloromethane	9.661	83	60746	21.26	ug/l	97
48) Methyl methacrylate	9.456	41	18266	22.04	ug/l	98
49) 1,4-Dioxane	9.461	88	5298	457.63	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	89824	105.98	ug/l	99
52) Toluene	10.403	92	107785	20.71	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	53232	21.02	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	64046	21.15	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	32732	21.17	ug/l	96
56) Ethyl methacrylate	10.661	69	33285	20.91	ug/l	99
57) 1,3-Dichloropropane	10.944	76	50624	19.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	70688	94.75	ug/l	95
59) 2-Hexanone	10.985	43	56593	99.79	ug/l	99
60) Dibromochloromethane	11.138	129	42561	21.95	ug/l	100
61) 1,2-Dibromoethane	11.244	107	33329	22.18	ug/l	98
64) Tetrachloroethene	10.873	164	40266	22.39	ug/l	96
65) Chlorobenzene	11.667	112	112950	20.34	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	41038	20.56	ug/l	98
67) Ethyl Benzene	11.744	91	196314	20.42	ug/l	100
68) m/p-Xylenes	11.849	106	153674	41.42	ug/l	96
69) o-Xylene	12.179	106	73694	21.84	ug/l	97
70) Styrene	12.191	104	128525	21.86	ug/l	98
71) Bromoform	12.361	173	23817	22.27	ug/l #	96
73) Isopropylbenzene	12.473	105	197468	19.71	ug/l	99
74) N-amyl acetate	12.285	43	32119	18.90	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	37402	19.97	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	23743m	18.94	ug/l	
77) Bromobenzene	12.755	156	48837	20.27	ug/l	96
78) n-propylbenzene	12.814	91	243156	19.98	ug/l	100
79) 2-Chlorotoluene	12.902	91	136924	20.14	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	168299	20.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	10554	19.54	ug/l	98
82) 4-Chlorotoluene	13.002	91	143535	19.92	ug/l	97
83) tert-Butylbenzene	13.220	119	140597	19.78	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	169465	20.03	ug/l	99
85) sec-Butylbenzene	13.396	105	201405	20.08	ug/l	98
86) p-Isopropyltoluene	13.514	119	183214	20.00	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	95142	19.94	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	96654	20.46	ug/l	99
89) n-Butylbenzene	13.838	91	169256	19.62	ug/l	98
90) Hexachloroethane	14.102	117	35756	19.60	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	82162	19.90	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	5083	17.86	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	50844	19.90	ug/l	99
94) Hexachlorobutadiene	15.261	225	28831	19.71	ug/l	98
95) Naphthalene	15.390	128	88538	19.89	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	44216	19.78	ug/l	97

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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ClientSampleId :
VD0415SBSD01

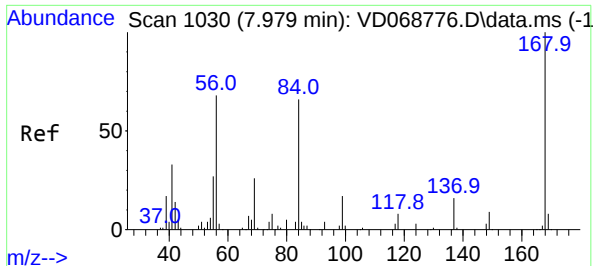
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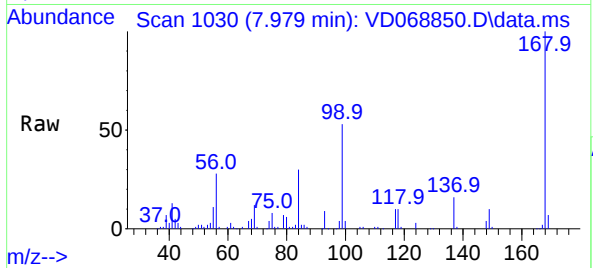
Quant Time: Apr 16 01:06:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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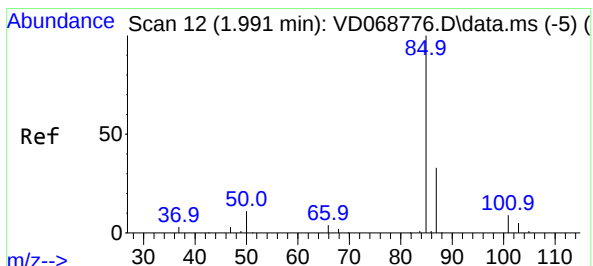
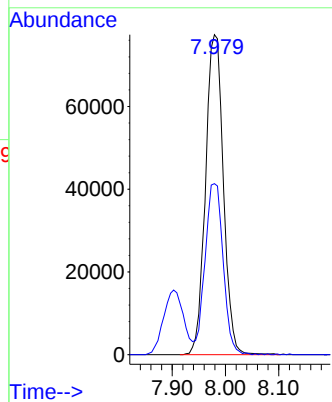
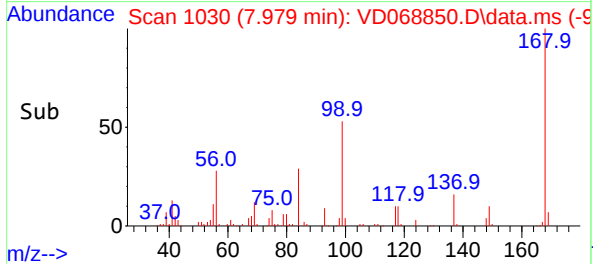
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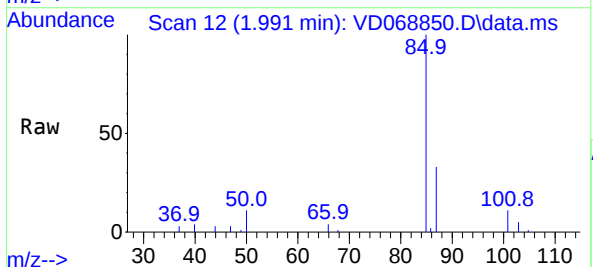
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



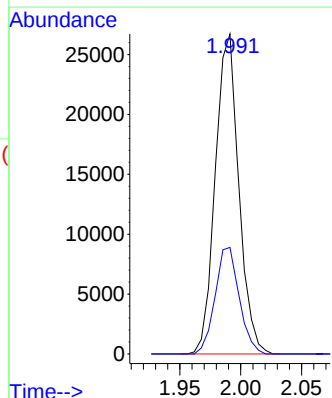
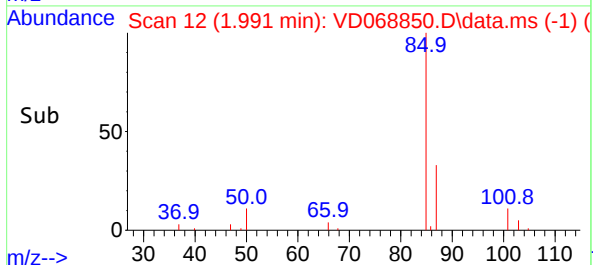
Tgt Ion: 168 Resp: 180435
Ion Ratio Lower Upper
168 100
99 53.5 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 20.03 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



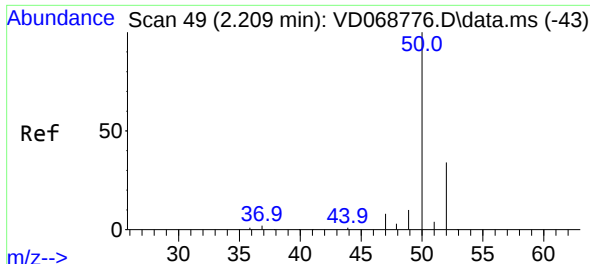
Tgt Ion: 85 Resp: 35818
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0



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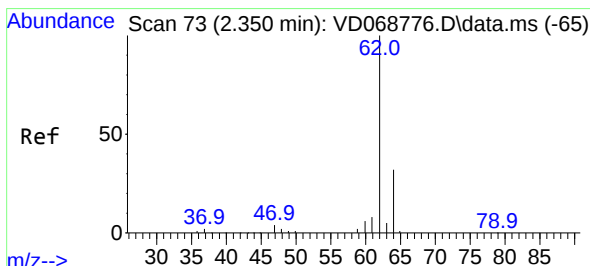
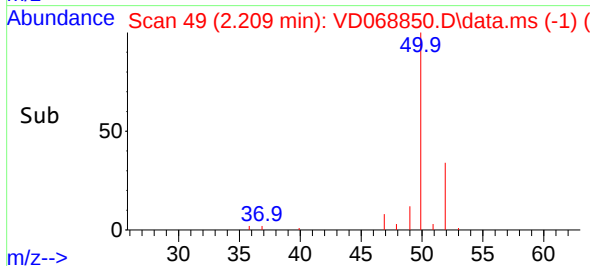
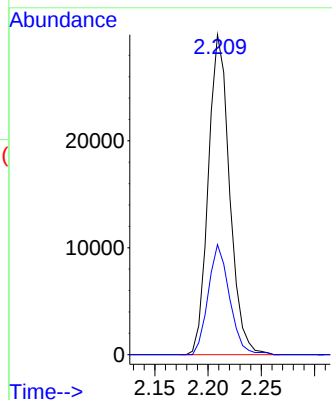
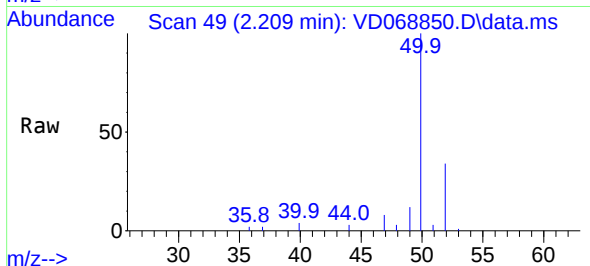
#3
Chloromethane
Concen: 19.81 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 50 Resp: 41641
Ion Ratio Lower Upper
50 100
52 34.4 26.7 40.1

Instrument :
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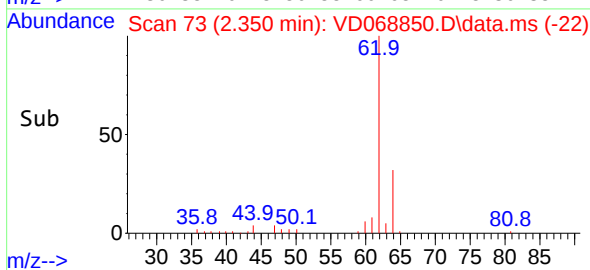
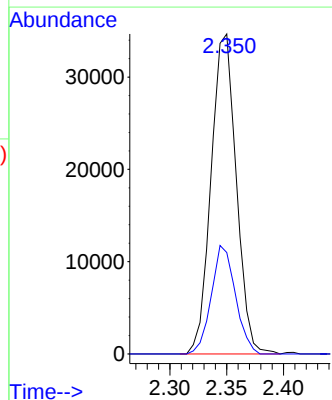
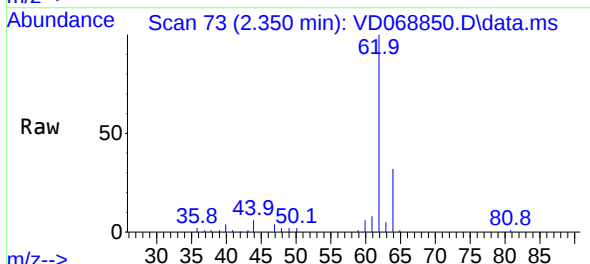
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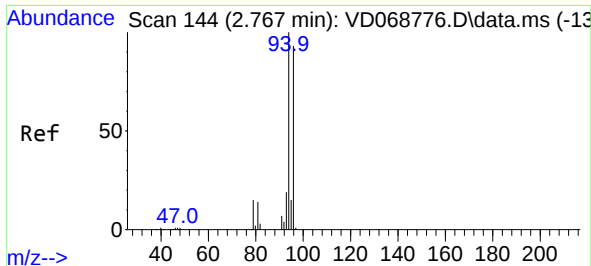
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#4
Vinyl Chloride
Concen: 20.27 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 62 Resp: 53532
Ion Ratio Lower Upper
62 100
64 31.7 27.1 40.7





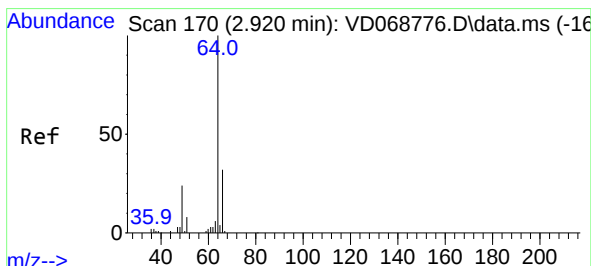
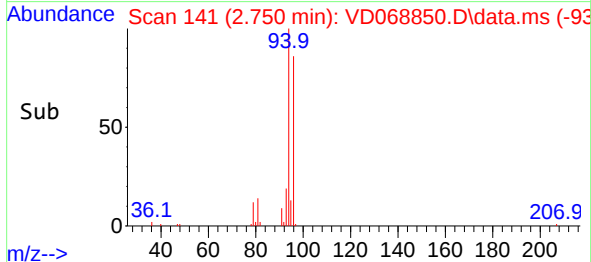
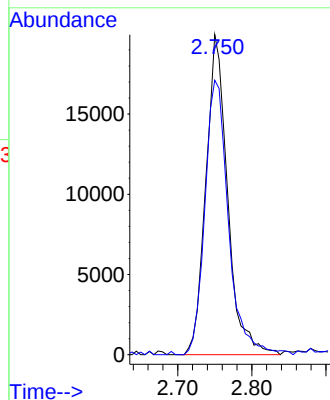
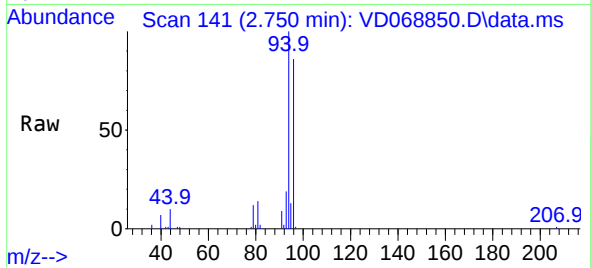
#5
Bromomethane
Concen: 20.59 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.017 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 94 Resp: 40647
Ion Ratio Lower Upper
94 100
96 85.8 74.7 112.1

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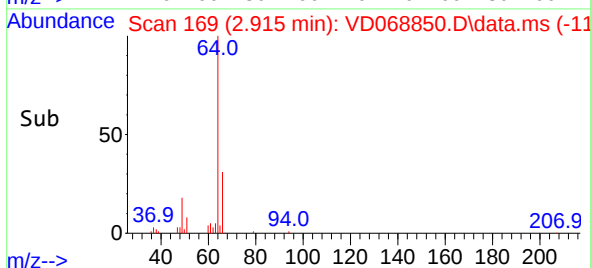
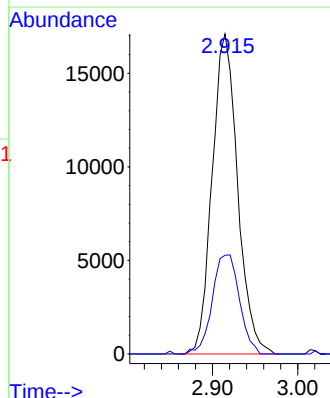
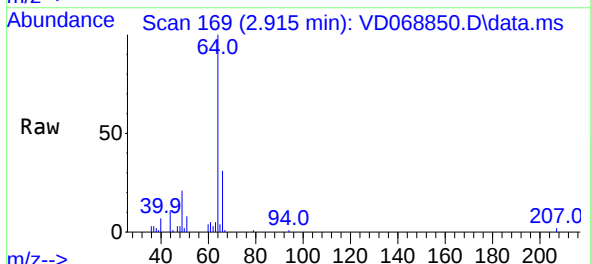
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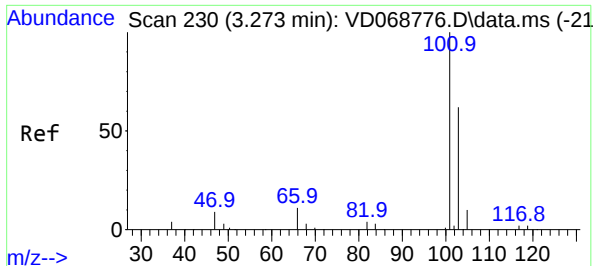
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#6
Chloroethane
Concen: 20.44 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 64 Resp: 35461
Ion Ratio Lower Upper
64 100
66 30.8 26.0 39.0





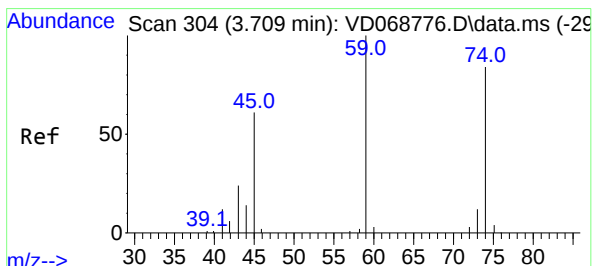
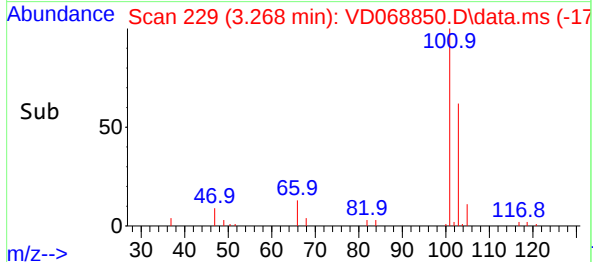
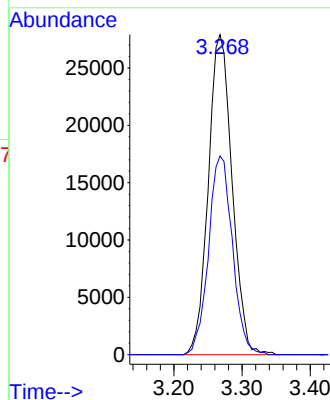
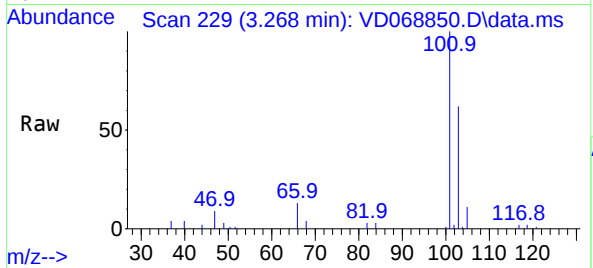
#7
Trichlorofluoromethane
Concen: 21.82 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:101 Resp: 67795
Ion Ratio Lower Upper
101 100
103 62.1 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

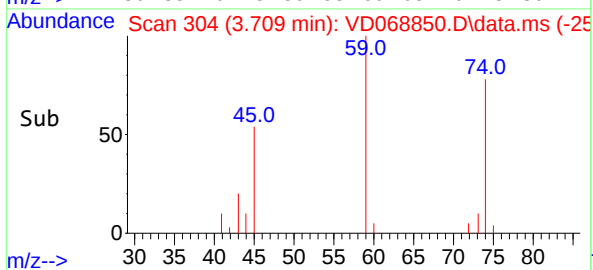
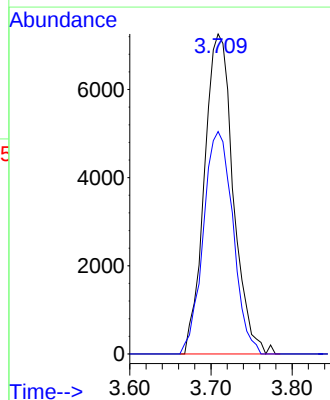
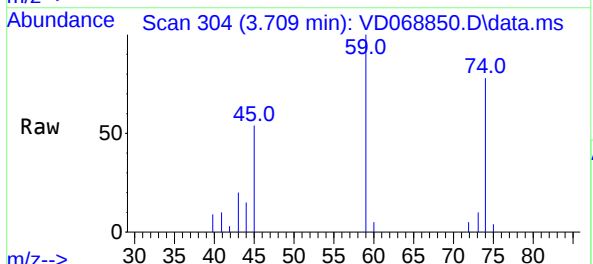
Manual Integrations
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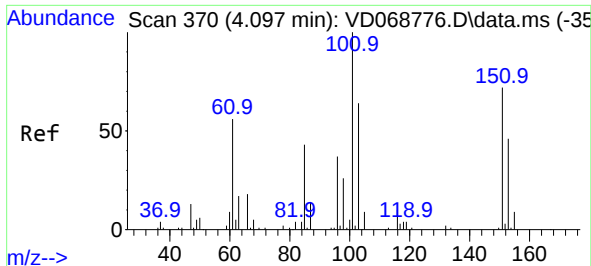
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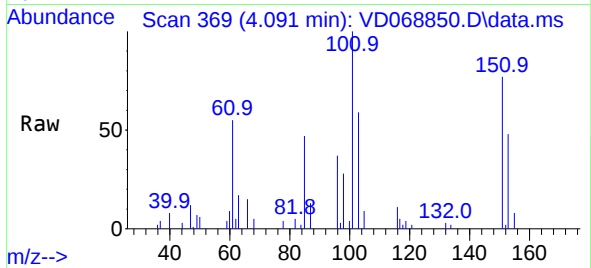
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Diethyl Ether
Concen: 21.37 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 74 Resp: 17929
Ion Ratio Lower Upper
74 100
45 71.4 40.5 121.5

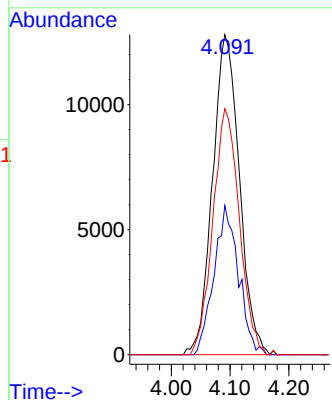




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.66 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068850.D
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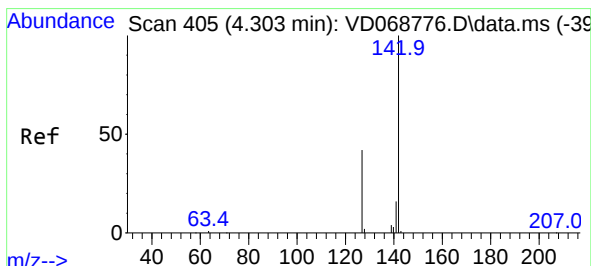
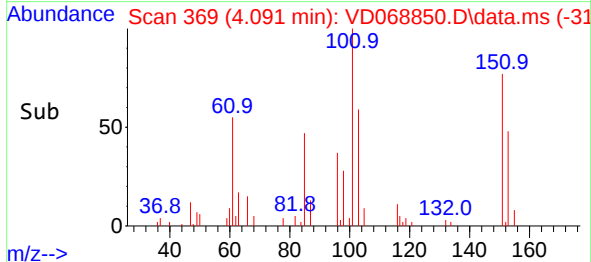
Tgt Ion:	101	Resp:	40616
Ion	Ratio	Lower	Upper
101	100		
85	42.6	33.8	50.6
151	75.7	59.4	89.2



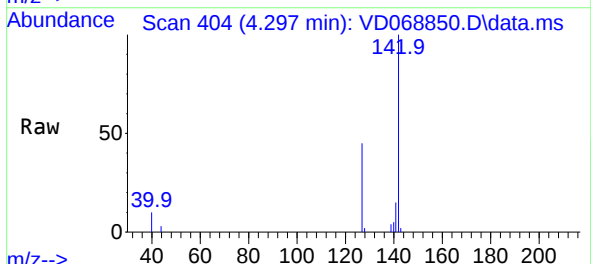
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

Manual Integrations
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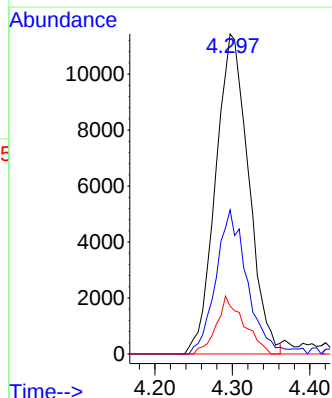
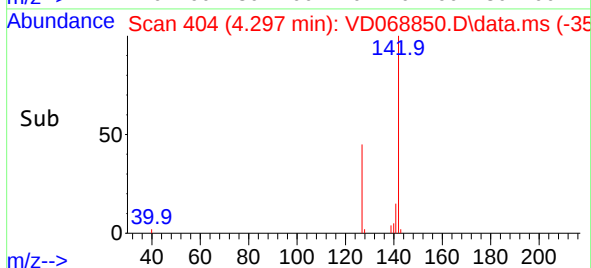
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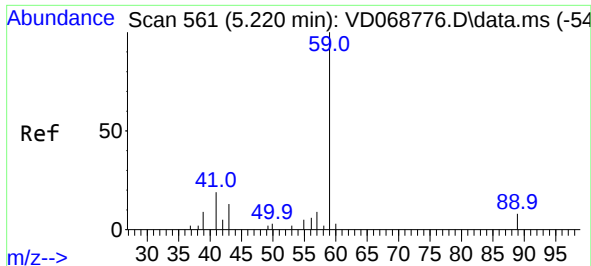


#10
Methyl Iodide
Concen: 16.95 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion:	142	Resp:	33786
Ion	Ratio	Lower	Upper
142	100		
127	42.6	34.7	52.1
141	15.0	11.0	16.4





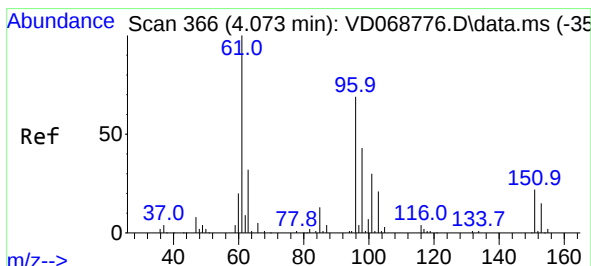
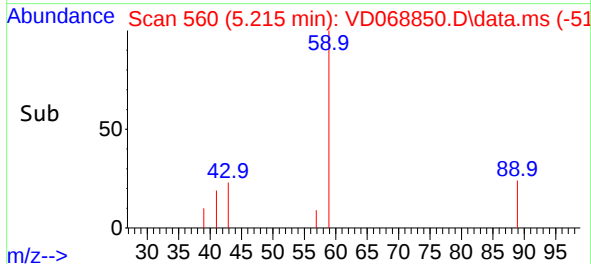
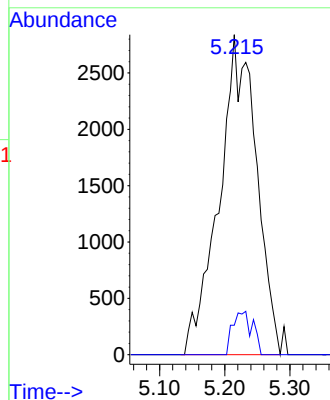
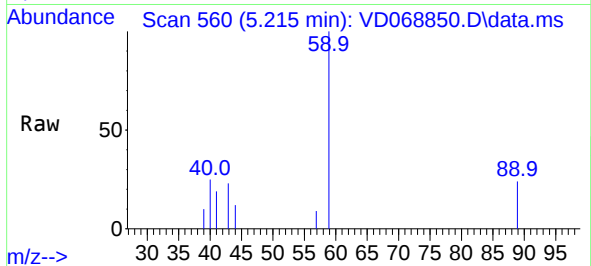
#11
Tert butyl alcohol
Concen: 92.83 ug/l m
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 59 Resp: 11298
Ion Ratio Lower Upper
59 100
57 7.2 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

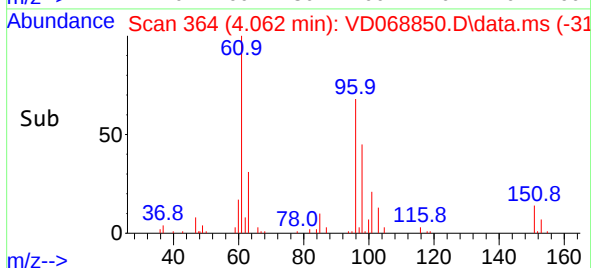
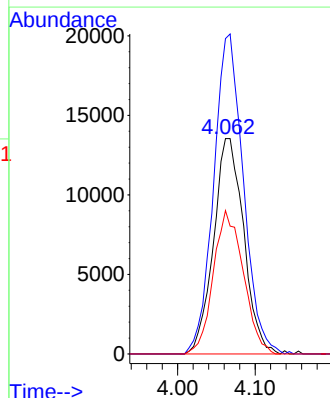
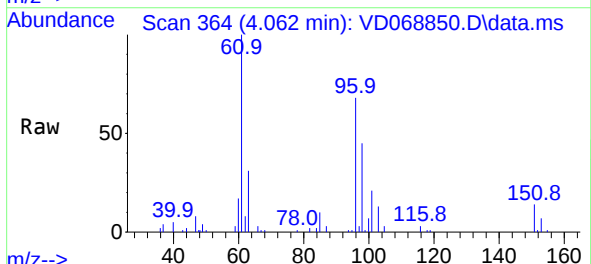
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#12
1,1-Dichloroethene
Concen: 20.25 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

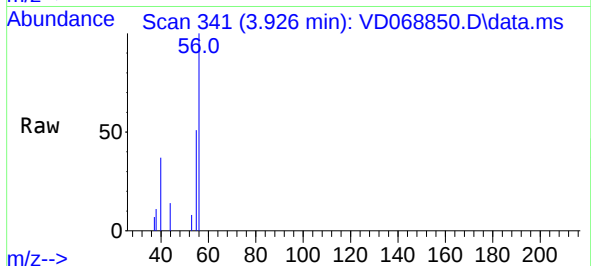
Tgt Ion: 96 Resp: 36580
Ion Ratio Lower Upper
96 100
61 146.4 112.2 168.2
98 66.5 50.2 75.2





#13
Acrolein
Concen: 85.51 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

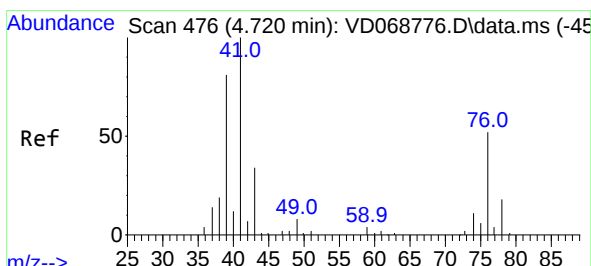
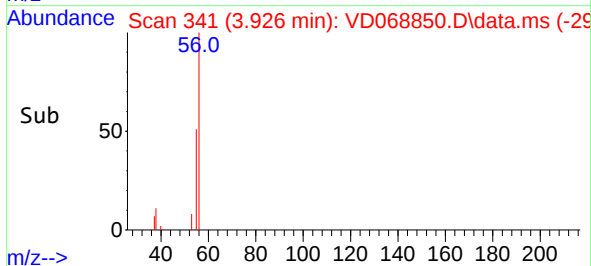
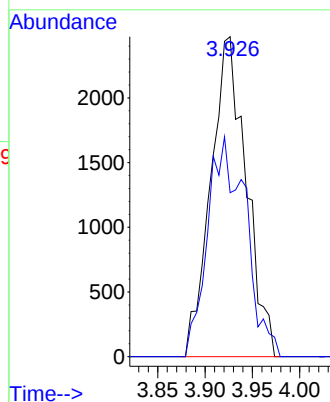
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



Tgt Ion: 56 Resp: 6418
Ion Ratio Lower Upper
56 100
55 74.0 54.7 82.1

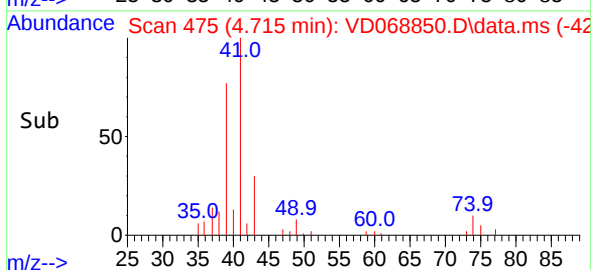
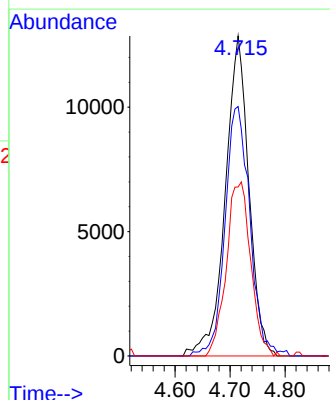
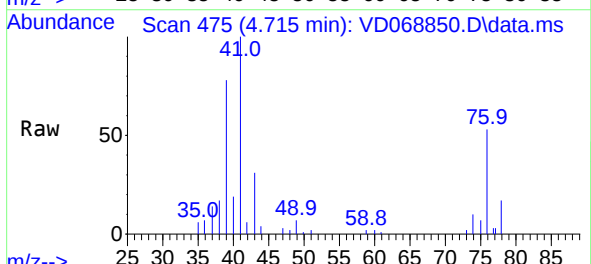
Manual Integrations
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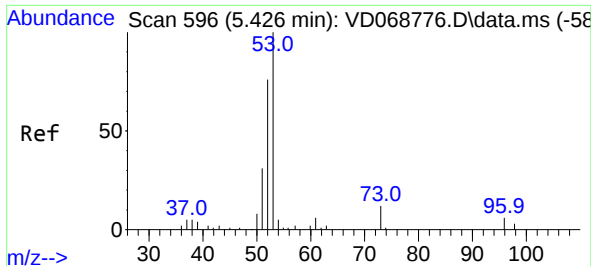
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#14
Allyl chloride
Concen: 18.86 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 41 Resp: 38387
Ion Ratio Lower Upper
41 100
39 82.3 60.6 91.0
76 56.1 40.4 60.6





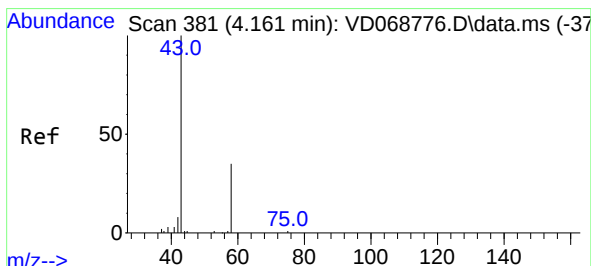
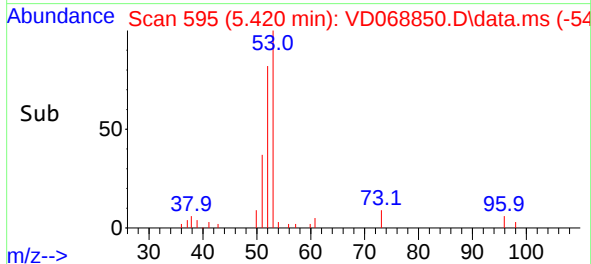
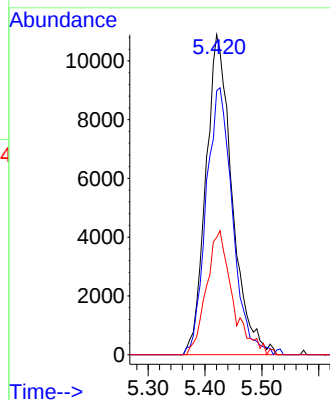
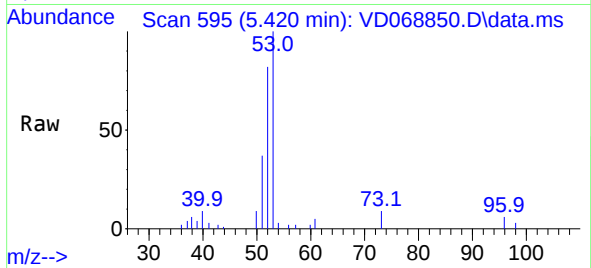
#15
Acrylonitrile
Concen: 92.72 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:	53	Resp:	34918
Ion	Ratio	Lower	Upper
53	100		
52	84.0	63.3	94.9
51	39.0	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

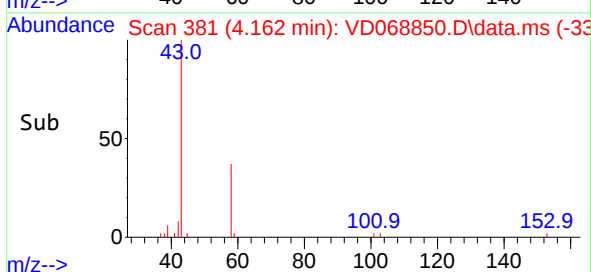
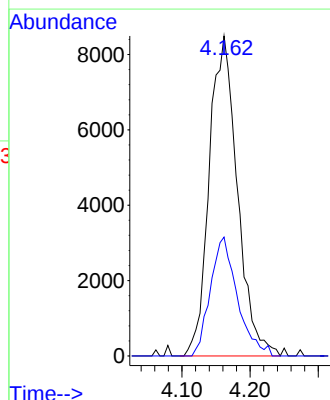
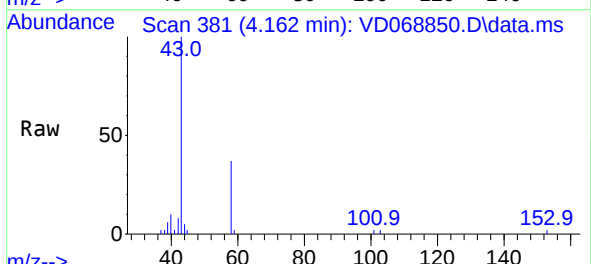
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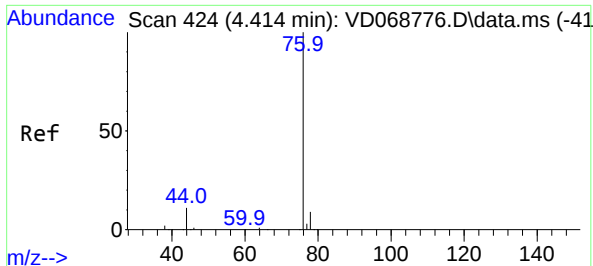
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#16
Acetone
Concen: 92.40 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:	43	Resp:	24401
Ion	Ratio	Lower	Upper
43	100		
58	37.1	28.0	42.0





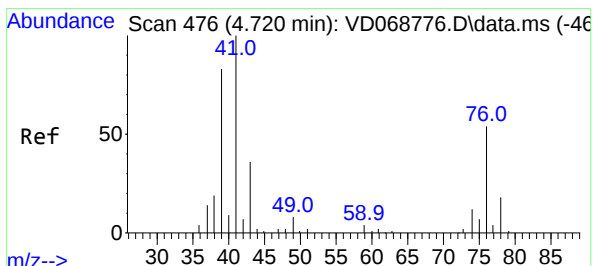
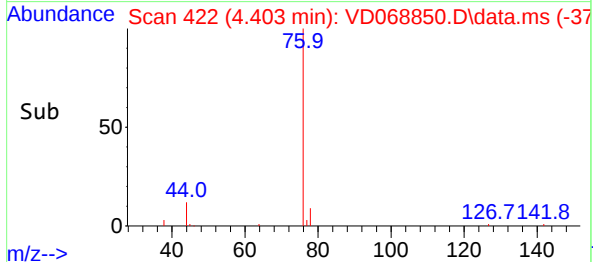
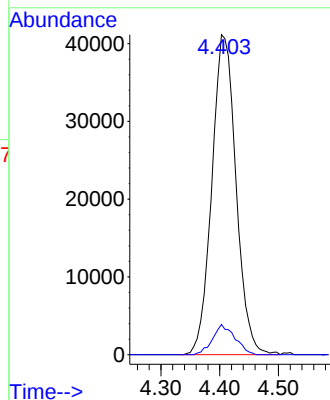
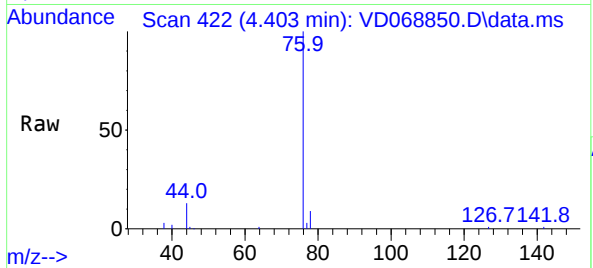
#17
Carbon Disulfide
Concen: 20.14 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 76 Resp: 117711
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

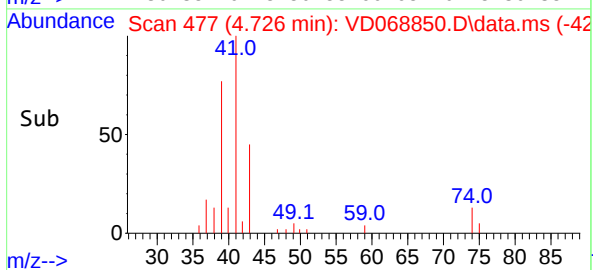
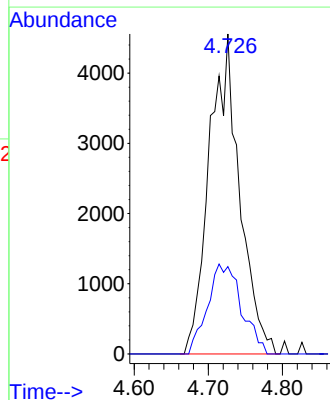
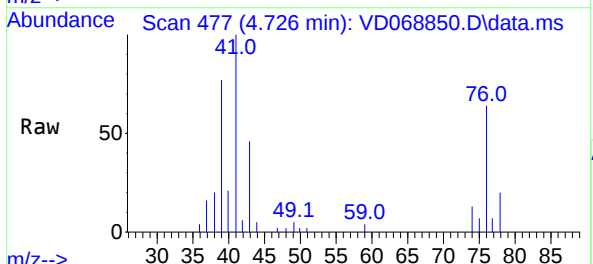
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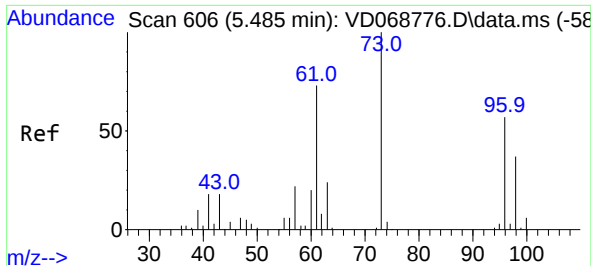
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#18
Methyl Acetate
Concen: 17.91 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 43 Resp: 12993
Ion Ratio Lower Upper
43 100
74 31.3 25.4 38.2





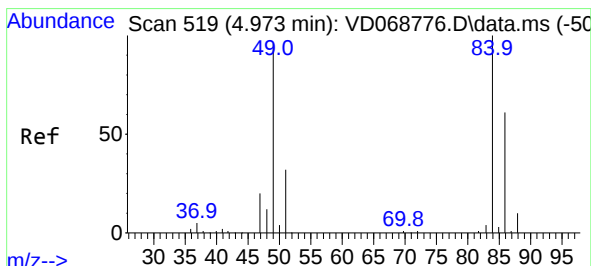
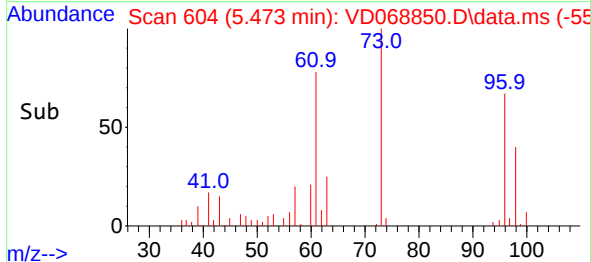
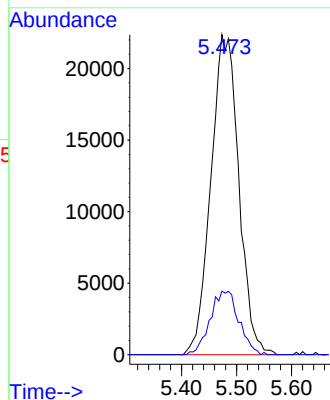
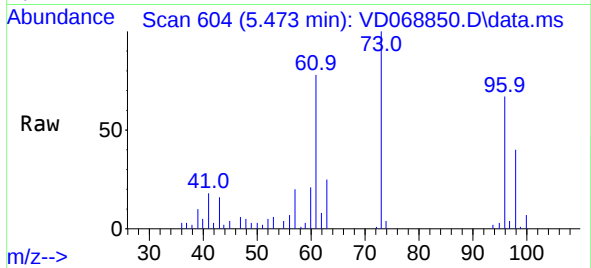
#19
Methyl tert-butyl Ether
Concen: 19.67 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 73 Resp: 78819
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBSD01

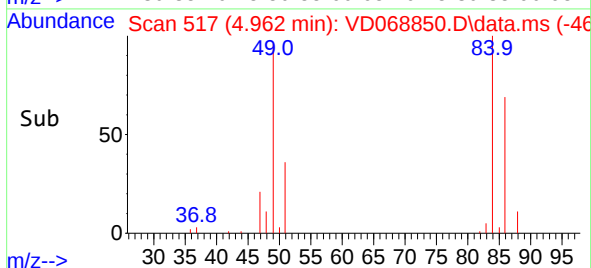
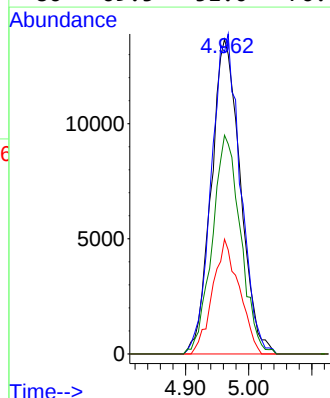
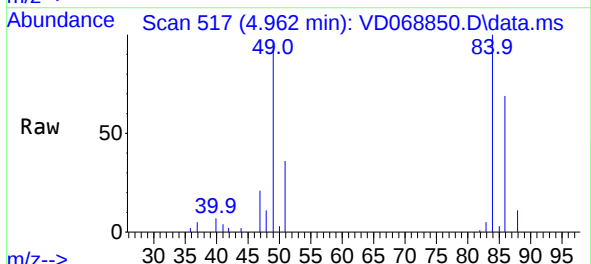
Manual Integrations
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#20
Methylene Chloride
Concen: 17.22 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

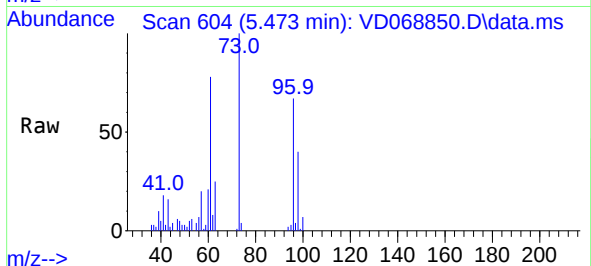
Tgt Ion: 84 Resp: 43586
Ion Ratio Lower Upper
84 100
49 96.0 83.4 125.0
51 36.4 23.4 35.2#
86 69.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.55 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBSD01

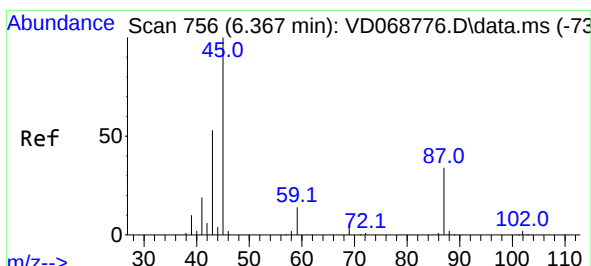
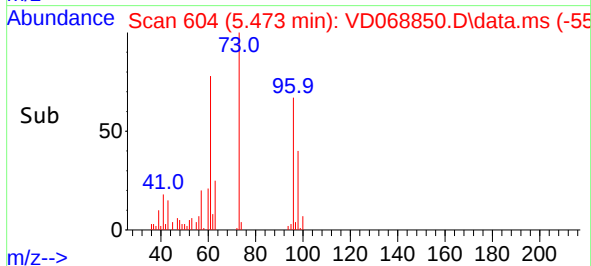
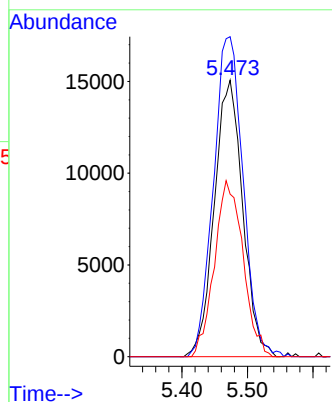


Tgt Ion: 96 Resp: 45342

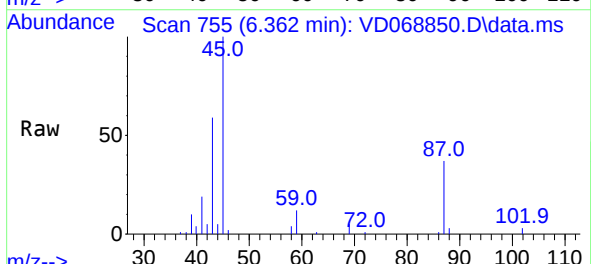
Ion	Ratio	Lower	Upper
96	100		
61	115.8	91.8	137.6
98	58.8	49.3	73.9

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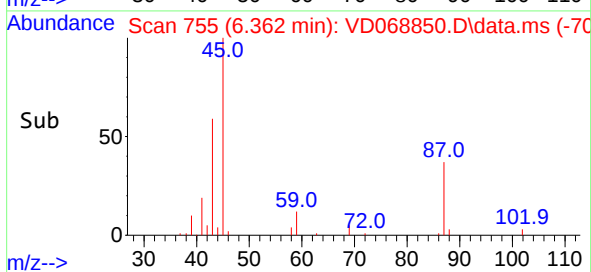
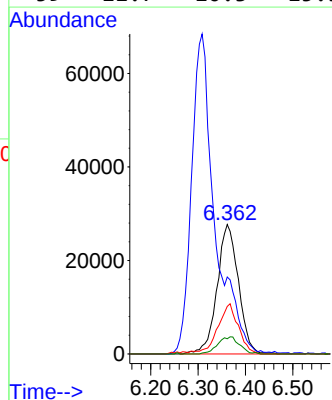


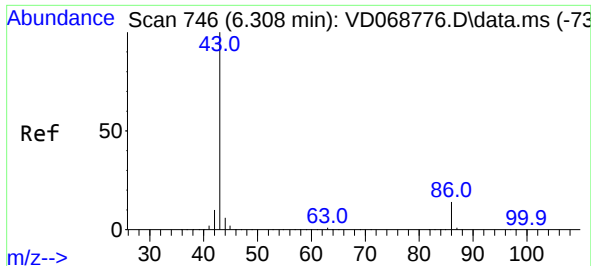
#22
Diisopropyl ether
Concen: 17.59 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion: 45 Resp: 86763

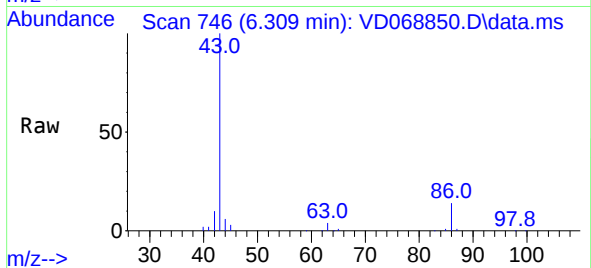
Ion	Ratio	Lower	Upper
45	100		
43	58.6	41.8	62.8
87	36.8	29.2	43.8
59	11.7	10.3	15.5





#23
 Vinyl Acetate
 Concen: 89.73 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068850.D
 Acq: 15 Apr 2021 12:24

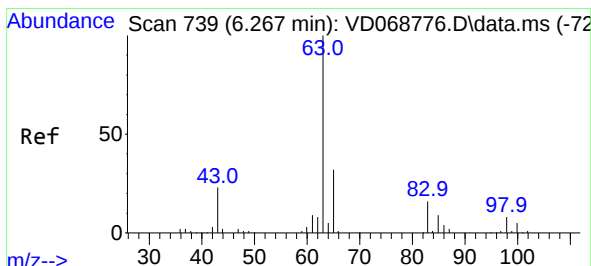
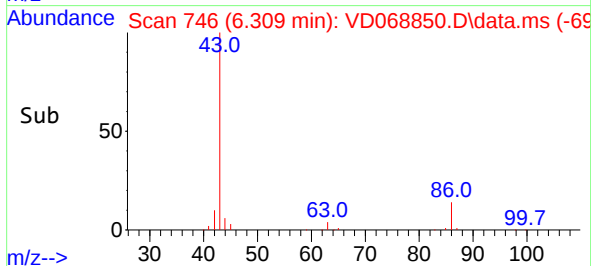
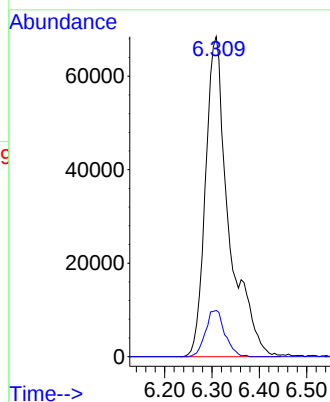
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0415SBS01



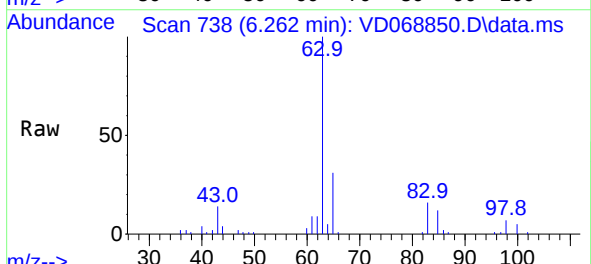
Tgt Ion: 43 Resp: 234526
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.0 16.6

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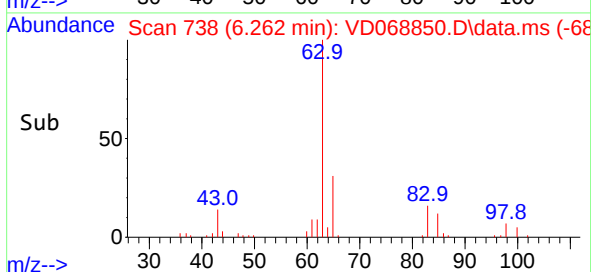
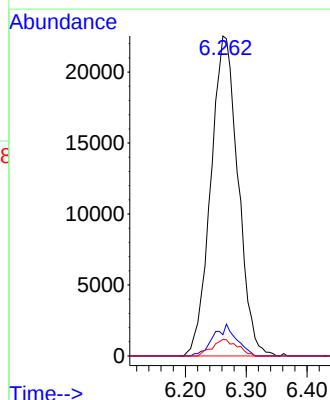
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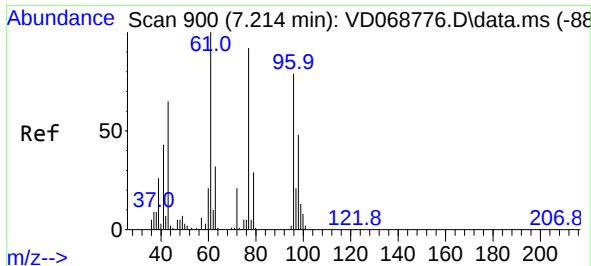


#24
 1,1-Dichloroethane
 Concen: 18.87 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD068850.D
 Acq: 15 Apr 2021 12:24



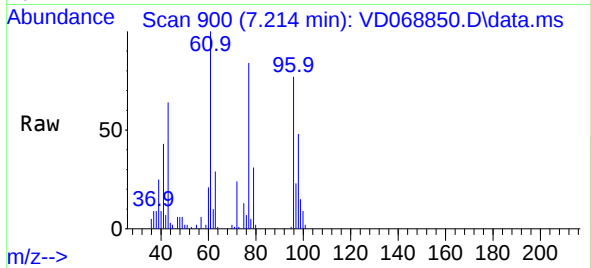
Tgt Ion: 63 Resp: 70153
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 5.2 2.3 6.9





#25
2-Butanone
Concen: 92.78 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

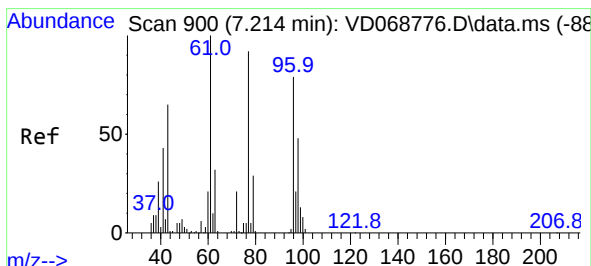
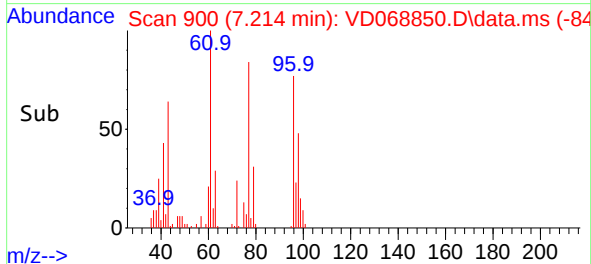
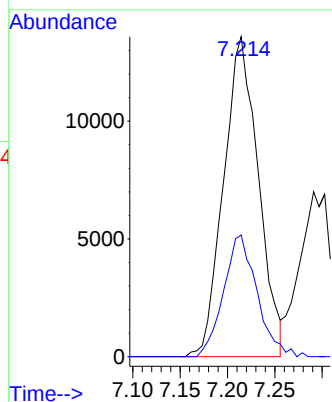
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



Tgt Ion: 43 Resp: 34668
Ion Ratio Lower Upper
43 100
72 38.1 28.6 43.0

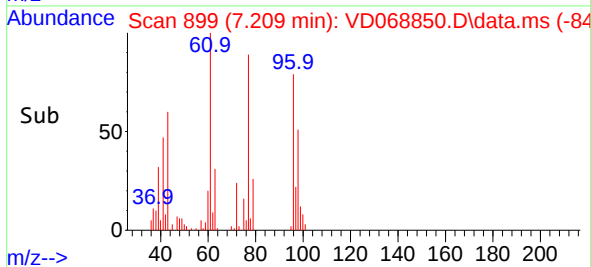
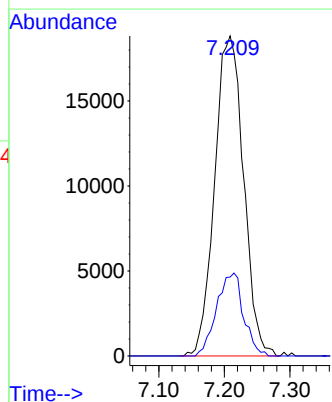
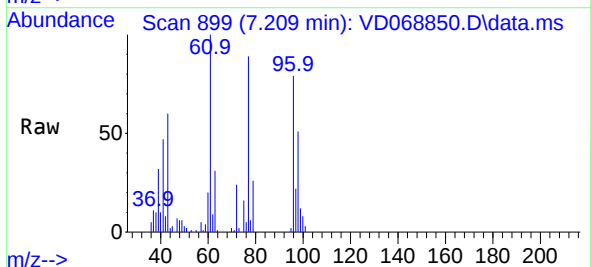
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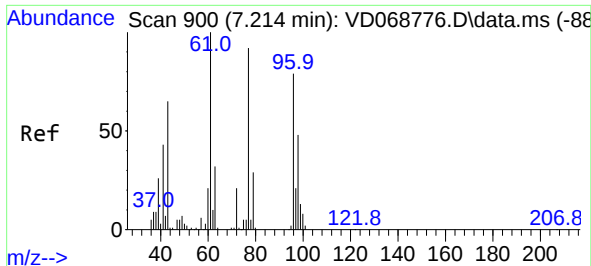
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#26
2,2-Dichloropropane
Concen: 18.93 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

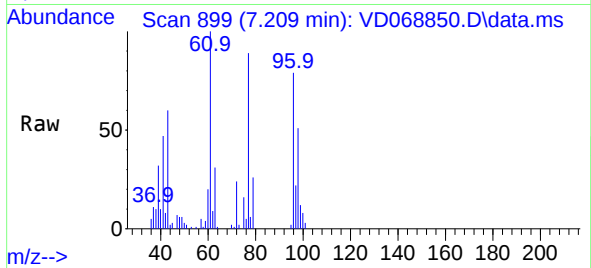
Tgt Ion: 77 Resp: 57507
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.44 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

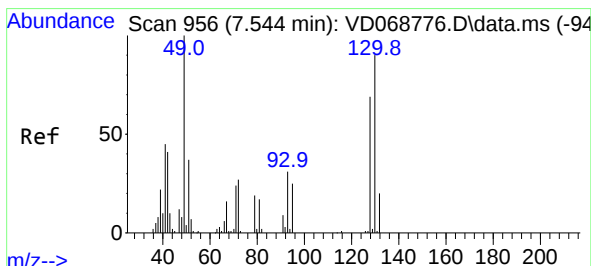
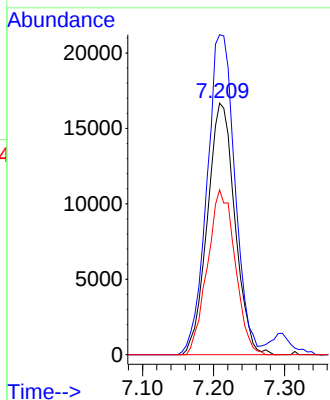
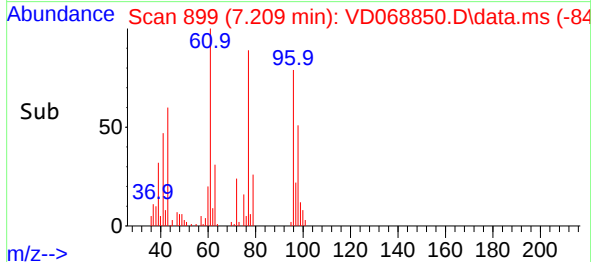
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBSD01



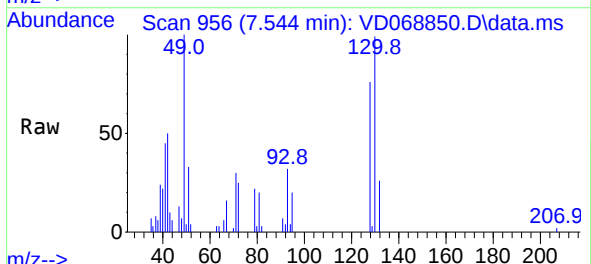
Tgt Ion: 96 Resp: 44817
Ion Ratio Lower Upper
96 100
61 129.5 0.0 258.8
98 65.8 0.0 128.4

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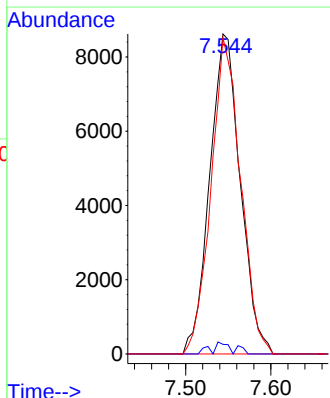
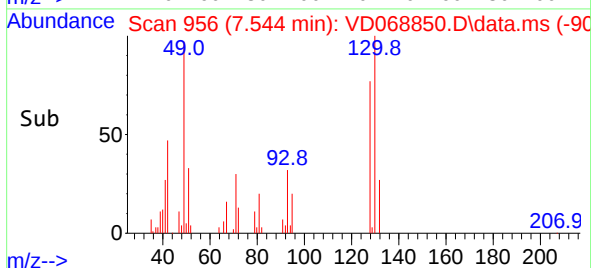
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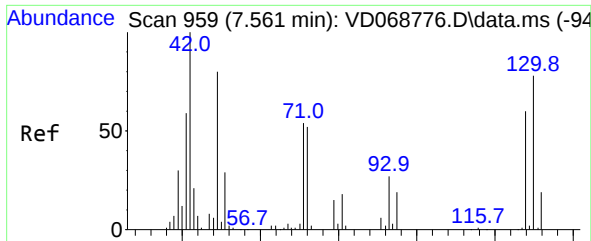


#28
Bromochloromethane
Concen: 16.00 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion: 49 Resp: 21479
Ion Ratio Lower Upper
49 100
129 2.0 0.0 5.2
130 95.6 74.6 112.0





#29
Tetrahydrofuran
Concen: 92.08 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

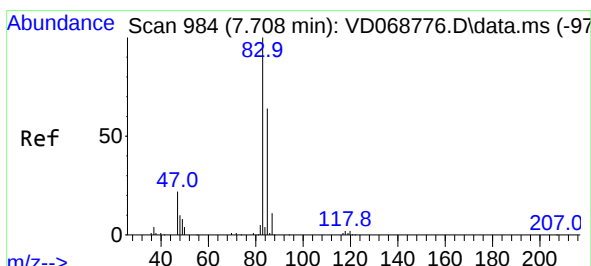
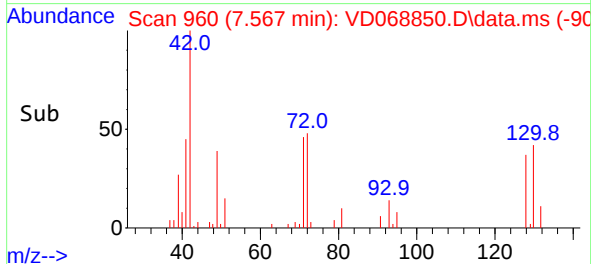
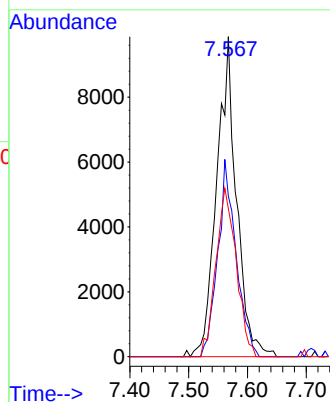
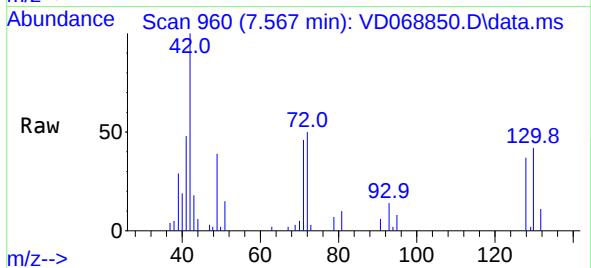
Tgt Ion: 42 Resp: 23139

Ion	Ratio	Lower	Upper
42	100		
72	56.8	45.2	67.8
71	53.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

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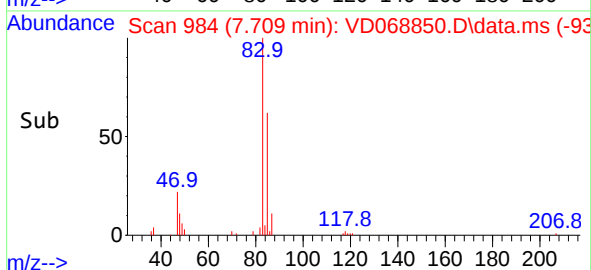
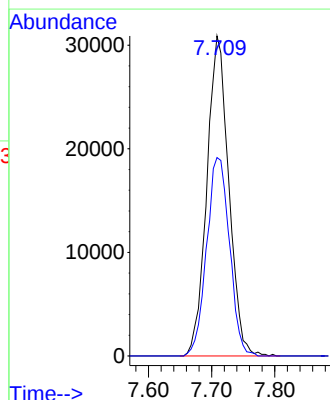
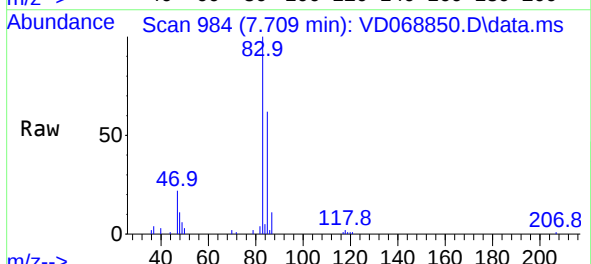
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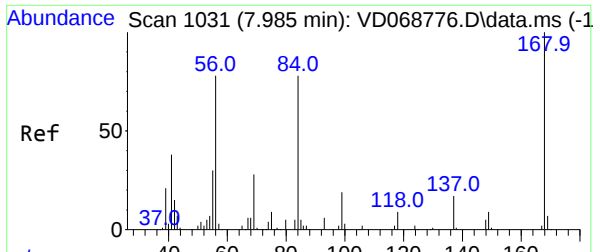


#30
Chloroform
Concen: 18.28 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

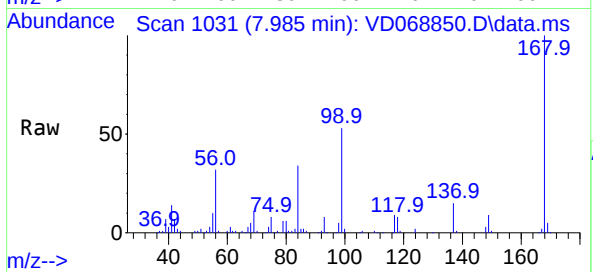
Tgt Ion: 83 Resp: 74390

Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.3	79.9

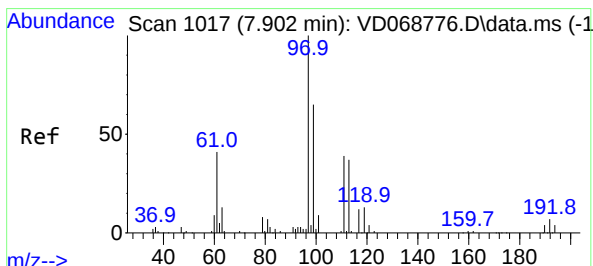
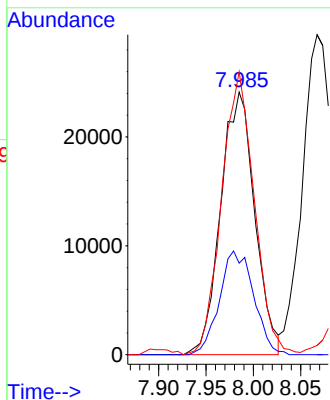
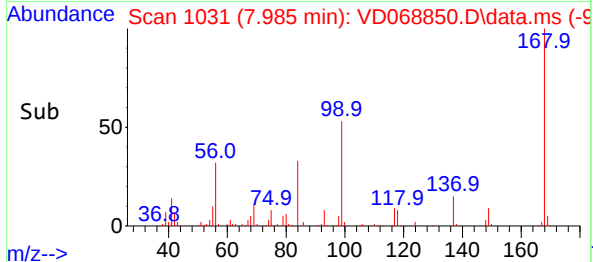




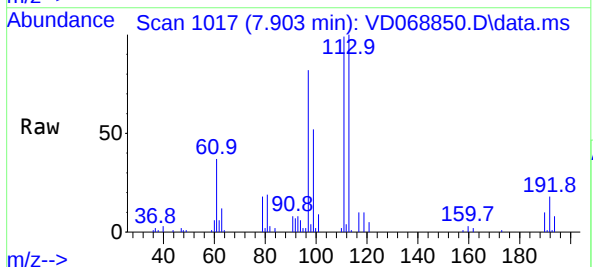
#31
Cyclohexane
Concen: 19.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



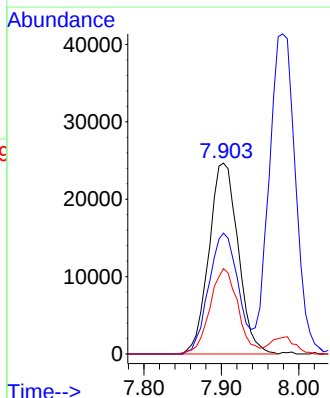
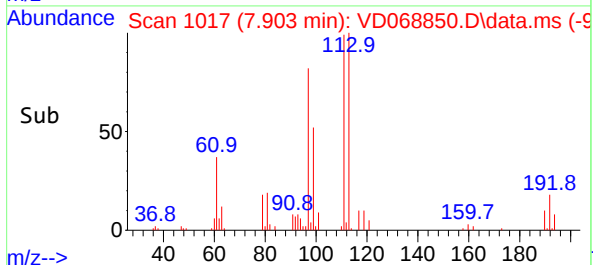
Tgt Ion: 56 Resp: 60283
Ion Ratio Lower Upper
56 100
69 34.8 30.0 45.0
84 106.5 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 18.13 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



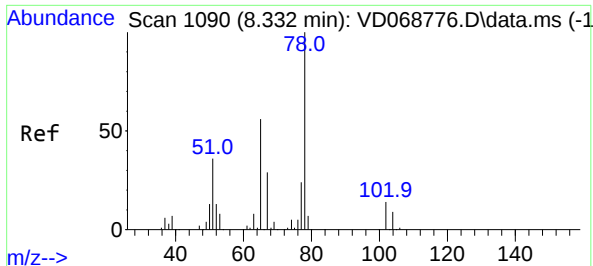
Tgt Ion: 97 Resp: 64472
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 43.0 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
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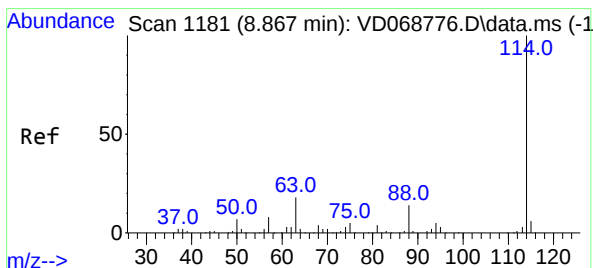
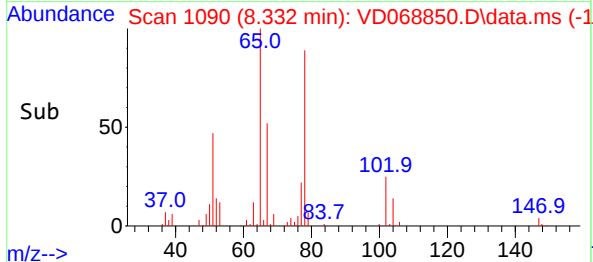
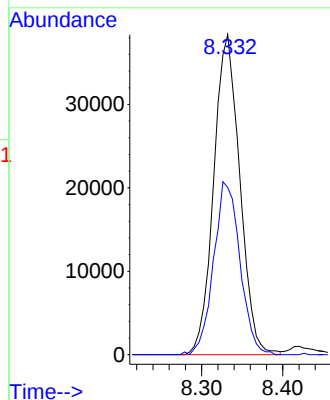
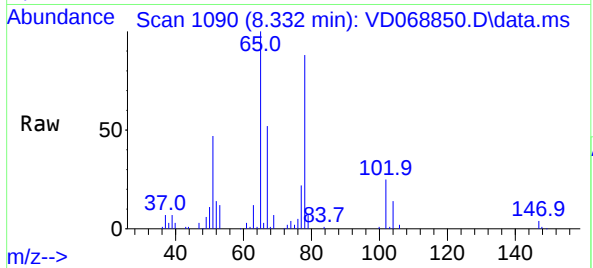
#33
1,2-Dichloroethane-d4
Concen: 44.95 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 65 Resp: 85713
Ion Ratio Lower Upper
65 100
67 54.5 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
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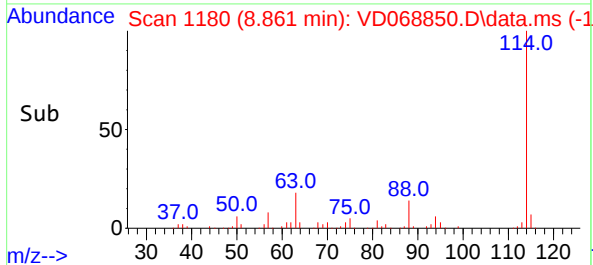
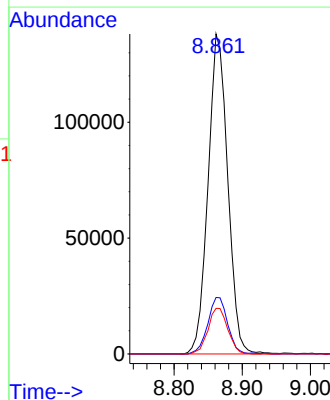
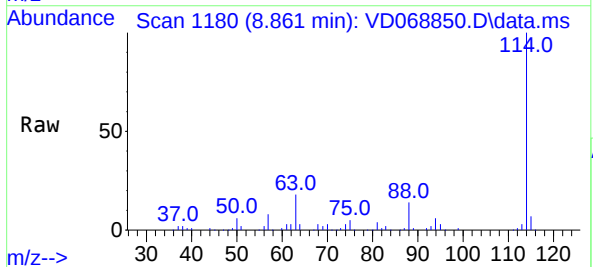
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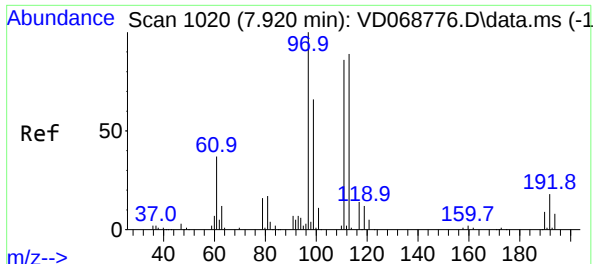
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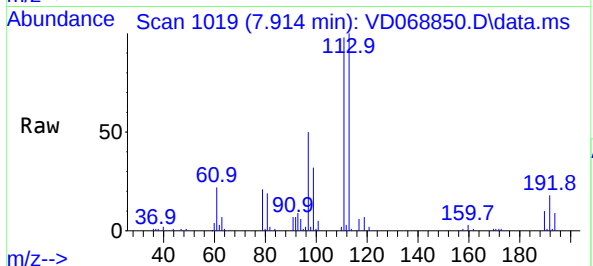
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 114 Resp: 277457
Ion Ratio Lower Upper
114 100
63 17.6 0.0 38.2
88 14.3 0.0 29.4

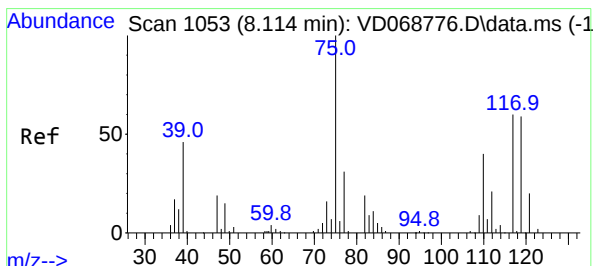
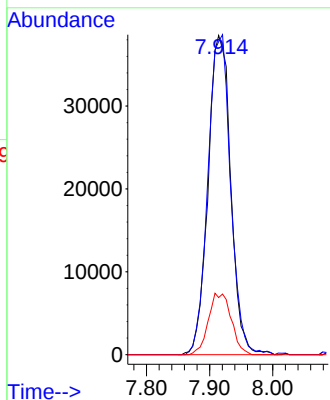
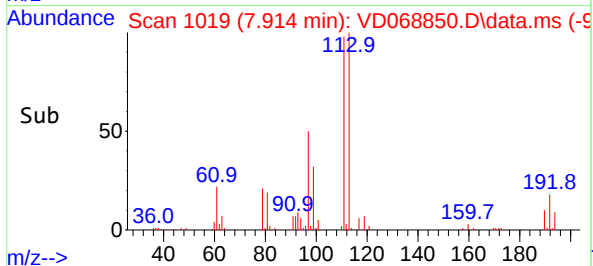




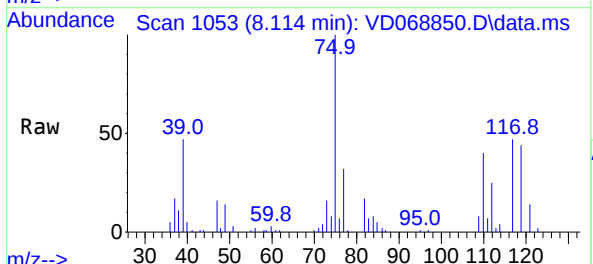
#35
Dibromofluoromethane
Concen: 53.22 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



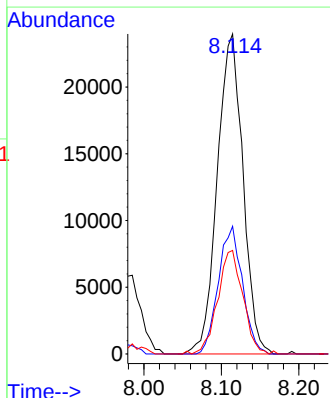
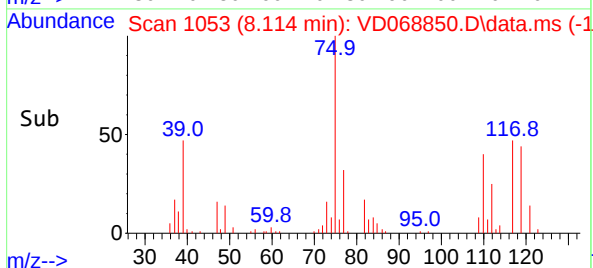
Tgt Ion: 113 Resp: 96048
Ion Ratio Lower Upper
113 100
111 100.2 82.5 123.7
192 19.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.67 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



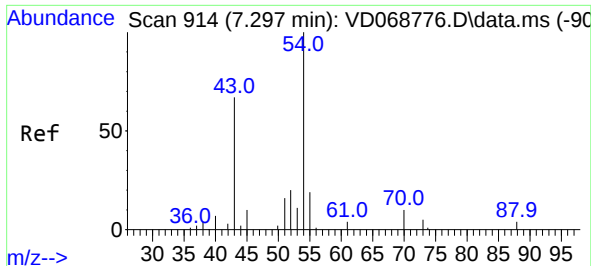
Tgt Ion: 75 Resp: 55255
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.4
77 31.8 24.7 37.1



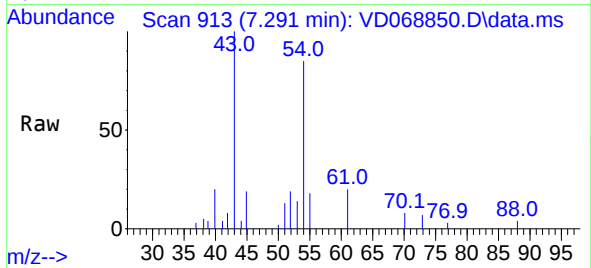
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

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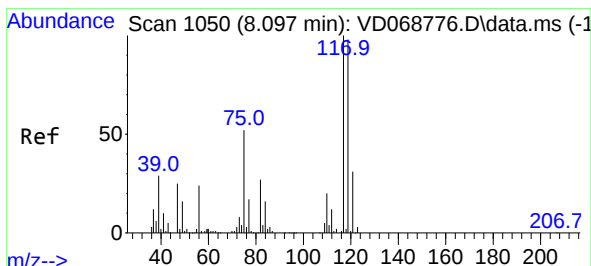
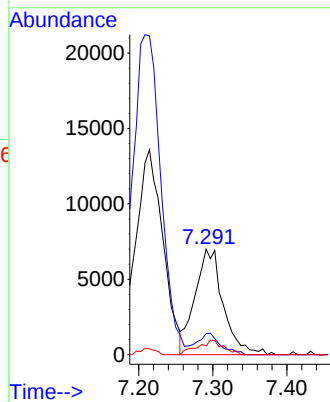
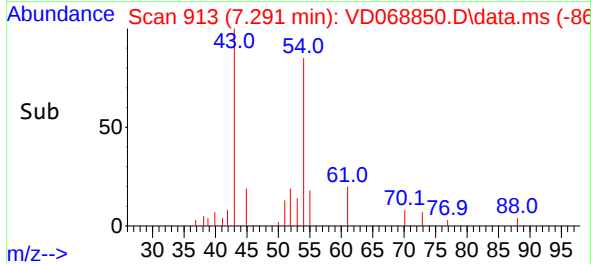


#37
Ethyl Acetate
Concen: 22.51 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

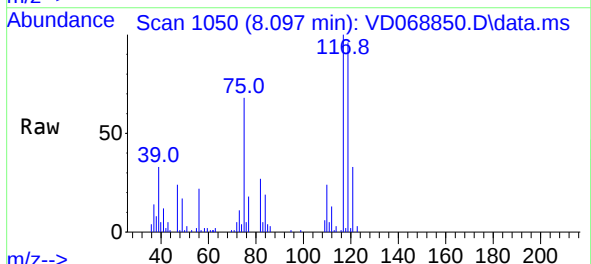


Tgt Ion: 43 Resp: 18570

Ion	Ratio	Lower	Upper
43	100		
61	16.4	14.2	21.4
70	12.6	9.4	14.0

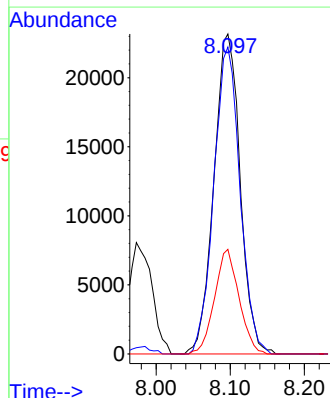
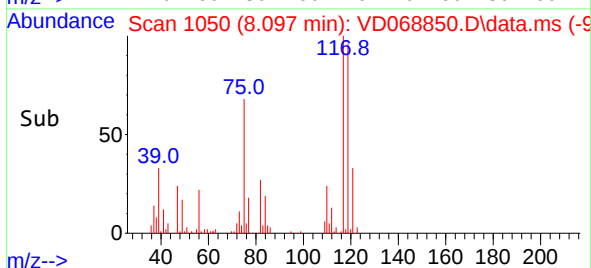


#38
Carbon Tetrachloride
Concen: 20.50 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion: 117 Resp: 56988

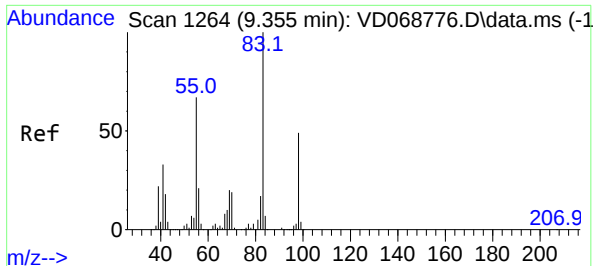
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	115.0
121	32.7	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

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#39

Methylcyclohexane

Concen: 20.98 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068850.D

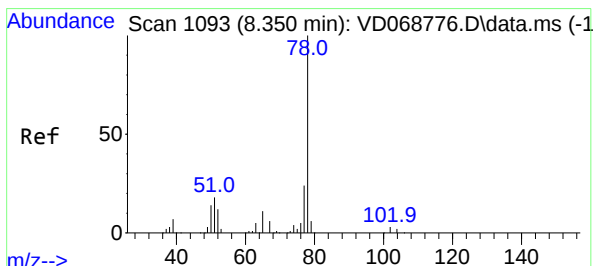
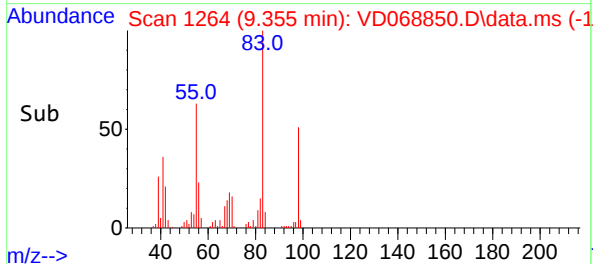
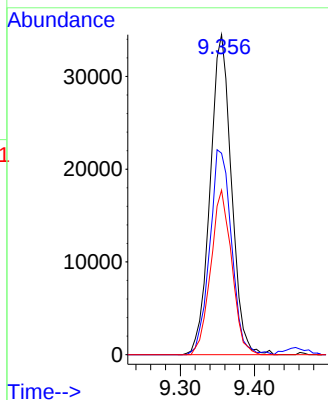
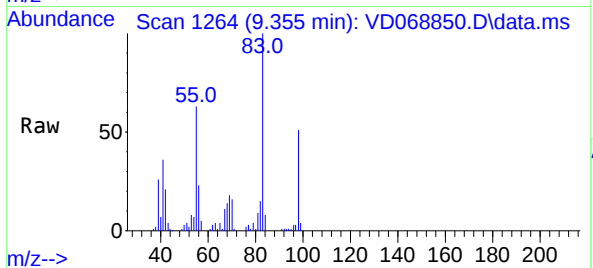
Acq: 15 Apr 2021 12:24

Tgt Ion:	83	Resp:	68728
Ion	Ratio	Lower	Upper
83	100		
55	62.9	51.7	77.5
98	51.4	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

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#40

Benzene

Concen: 19.42 ug/l

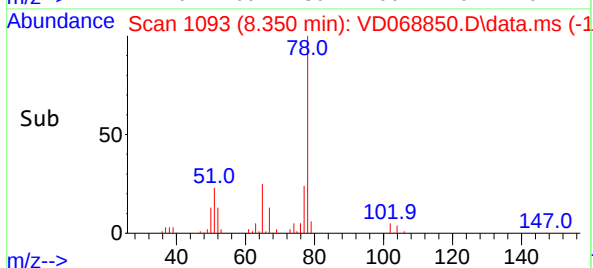
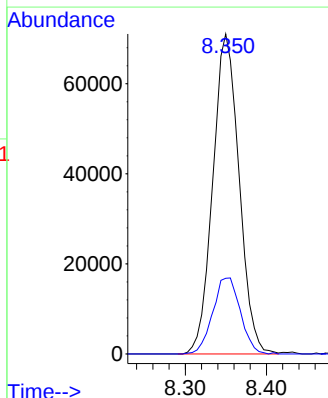
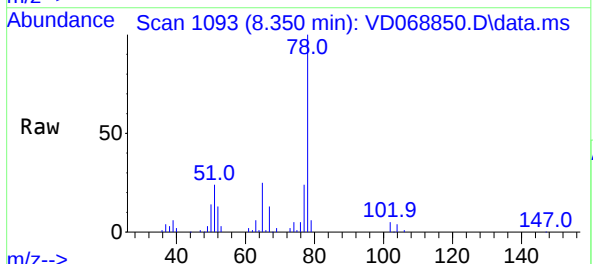
RT: 8.350 min Scan# 1093

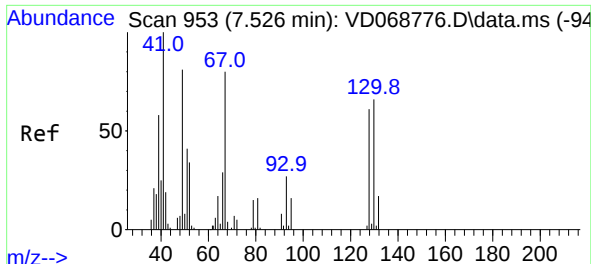
Delta R.T. -0.000 min

Lab File: VD068850.D

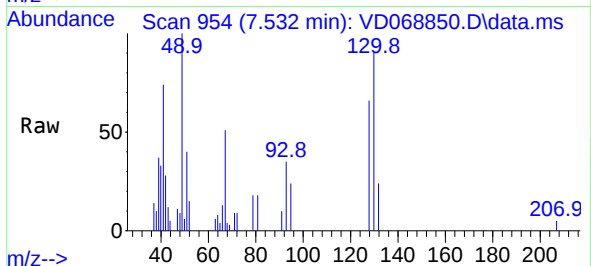
Acq: 15 Apr 2021 12:24

Tgt Ion:	78	Resp:	159617
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.2	27.2

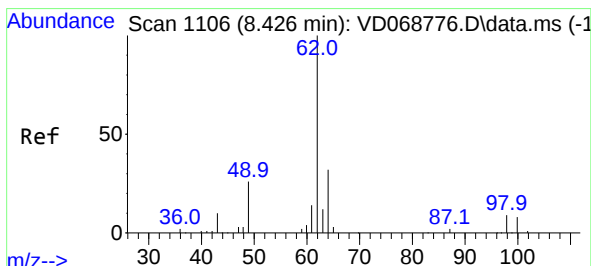
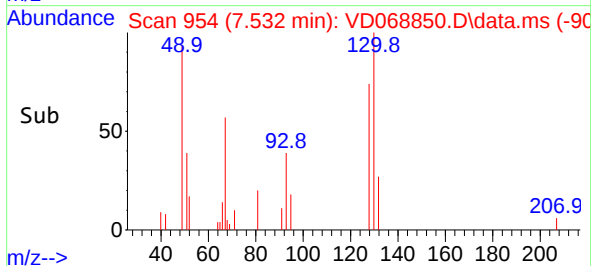
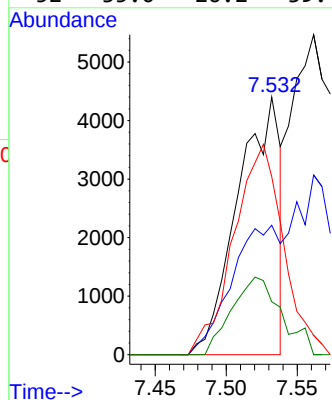




#41
Methacrylonitrile
Concen: 18.78 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

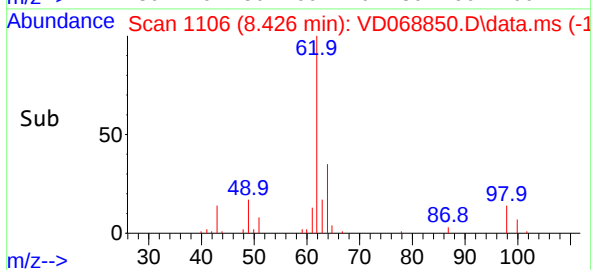
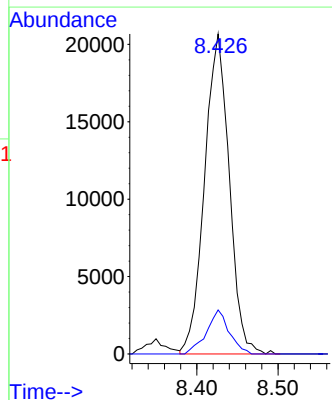
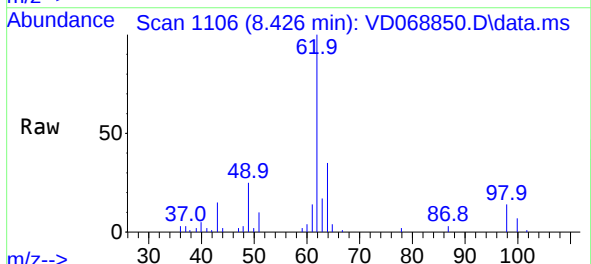


Tgt Ion:	41	Resp:	9171
Ion Ratio	Lower	Upper	
41	100		
39	57.5	43.2	64.8
67	95.2	63.9	95.9
52	35.0	26.2	39.4



#42
1,2-Dichloroethane
Concen: 20.10 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:	62	Resp:	43675
Ion Ratio	Lower	Upper	
62	100		
98	12.7	0.0	22.6



Instrument :
MSVOA_D
ClientSampleId :
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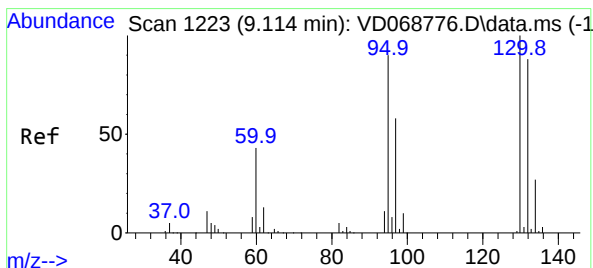
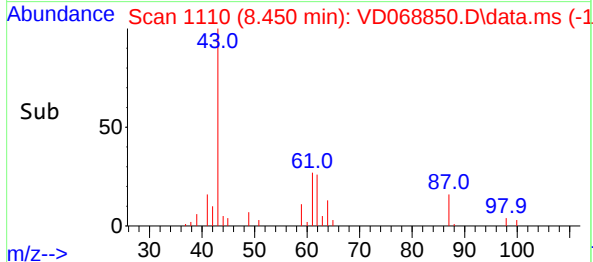
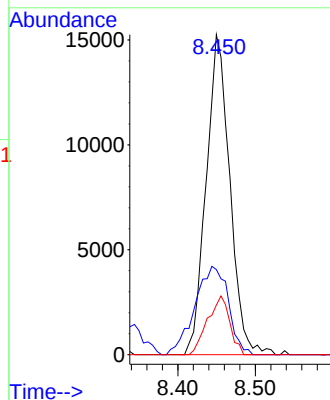
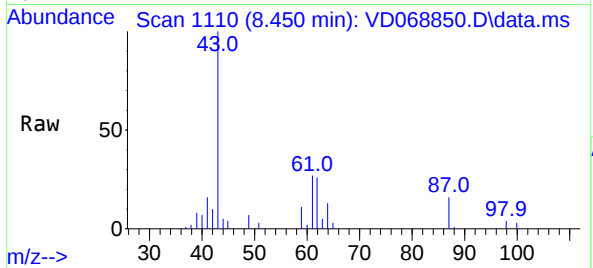
#43
Isopropyl Acetate
Concen: 19.26 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 43 Resp: 32386
Ion Ratio Lower Upper
43 100
61 38.9 29.5 44.3
87 17.1 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

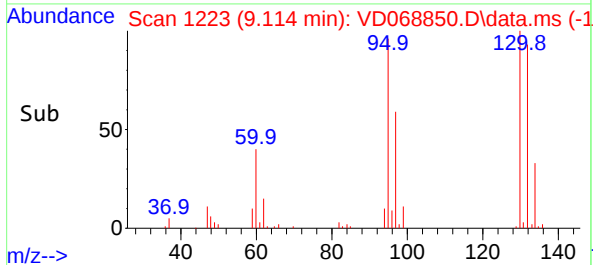
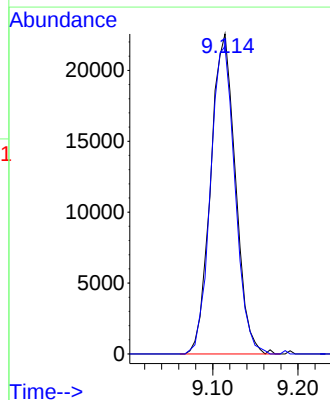
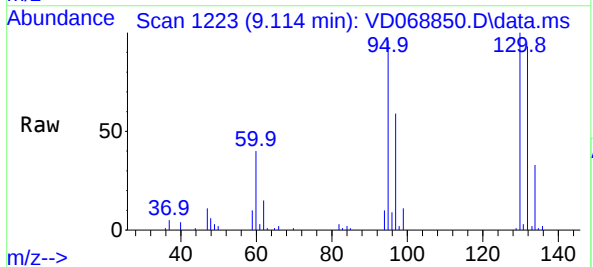
Manual Integrations
APPROVED

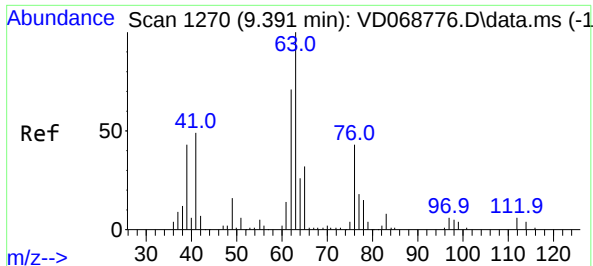
MMDadoda
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#44
Trichloroethene
Concen: 20.08 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:130 Resp: 45589
Ion Ratio Lower Upper
130 100
95 96.1 0.0 203.8





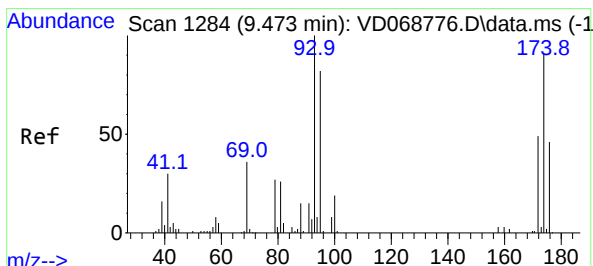
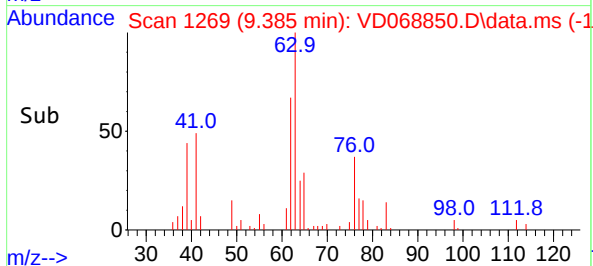
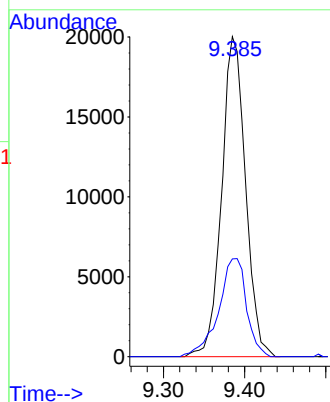
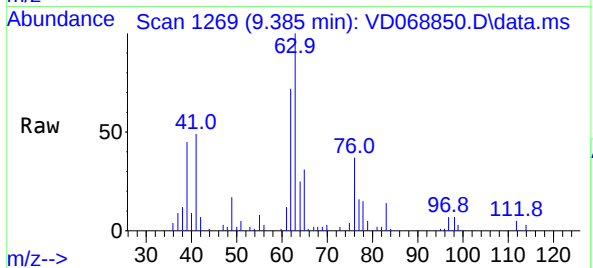
#45
1,2-Dichloropropane
Concen: 20.83 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 63 Resp: 40887
Ion Ratio Lower Upper
63 100
65 30.6 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

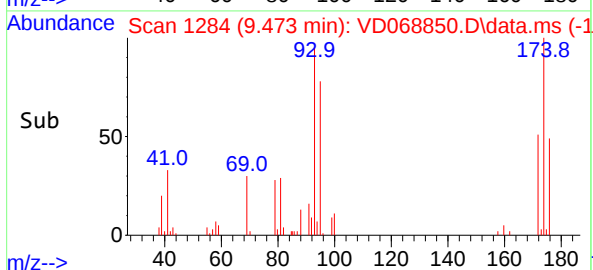
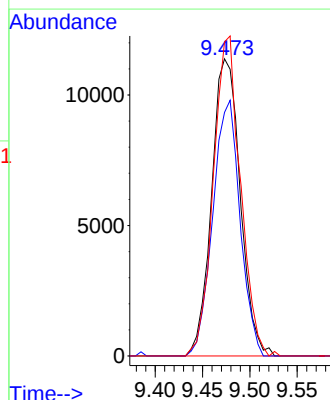
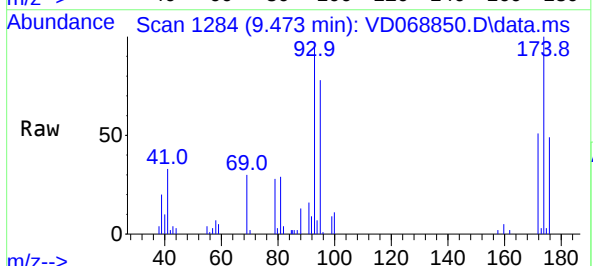
Manual Integrations
APPROVED

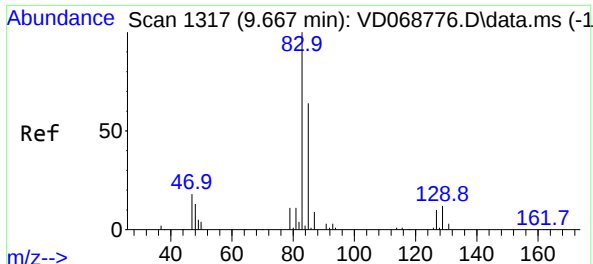
MMDadoda
4/16/2021 1:06:39 PM



#46
Dibromomethane
Concen: 21.87 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 93 Resp: 23912
Ion Ratio Lower Upper
93 100
95 82.0 64.5 96.7
174 101.8 75.3 112.9





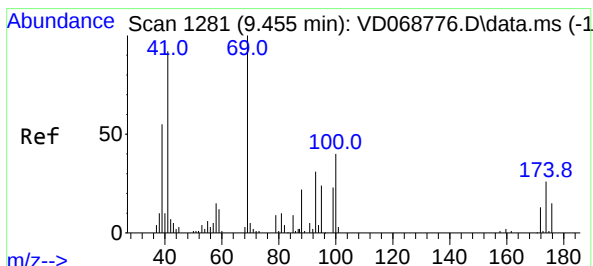
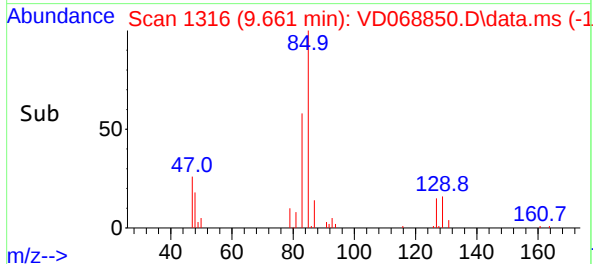
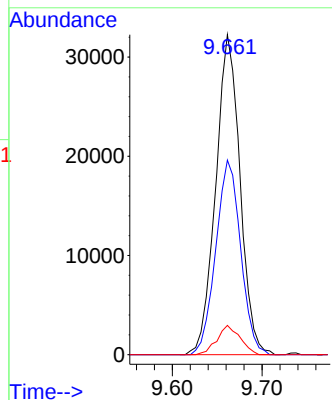
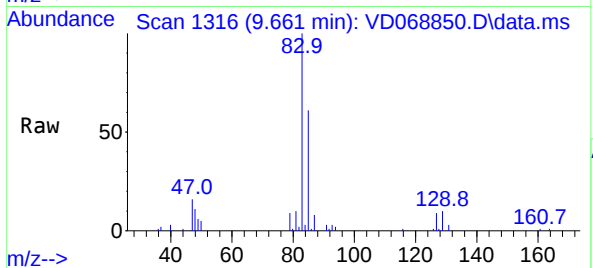
#47
Bromodichloromethane
Concen: 21.26 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:	83	Resp:	60746
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.0	76.6
127	9.2	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

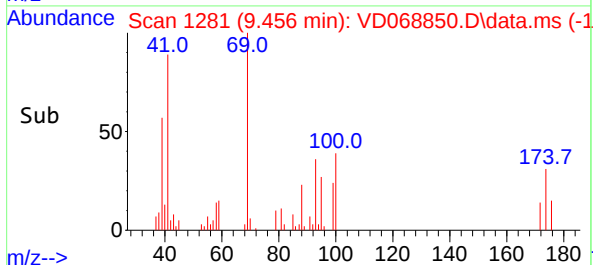
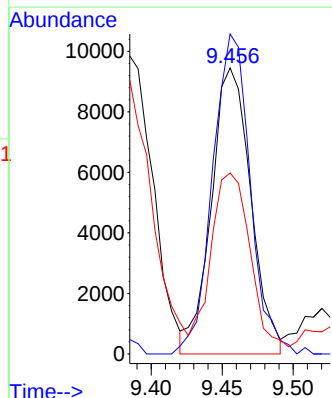
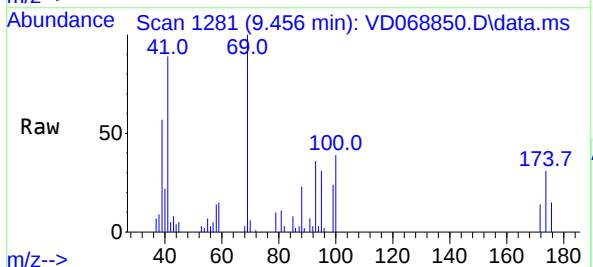
Manual Integrations
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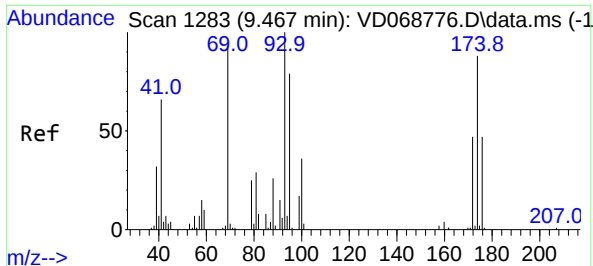
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#48
Methyl methacrylate
Concen: 22.04 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:	41	Resp:	18266
Ion	Ratio	Lower	Upper
41	100		
69	107.0	83.0	124.6
39	58.5	47.0	70.6





#49

1,4-Dioxane

Concen: 457.63 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068850.D

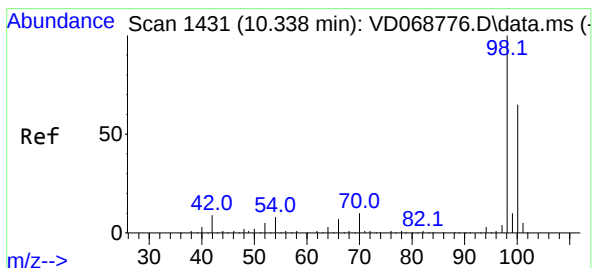
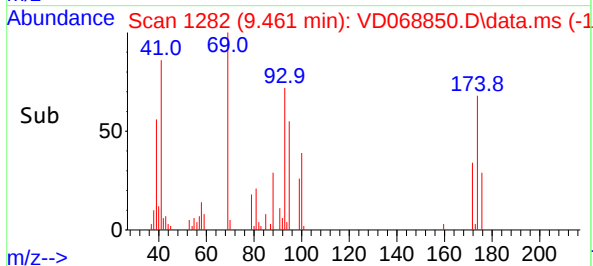
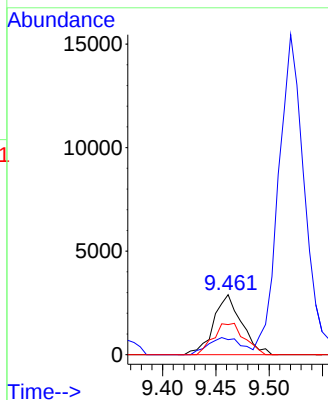
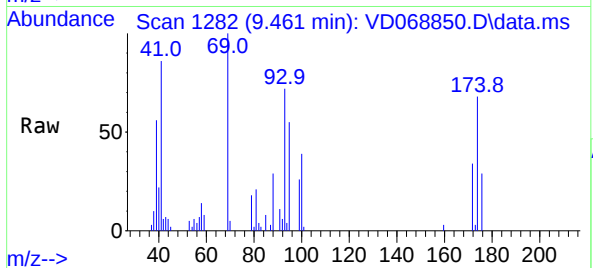
Acq: 15 Apr 2021 12:24

Tgt Ion:	88	Resp:	5298
Ion	Ratio	Lower	Upper
88	100		
43	34.0	25.8	38.8
58	57.2	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 52.35 ug/l

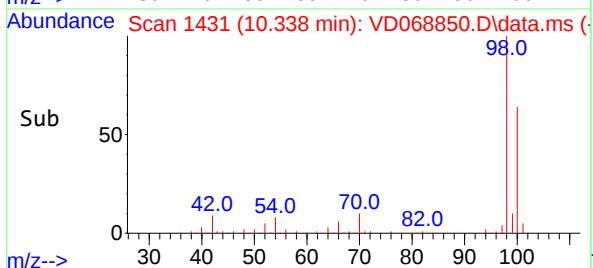
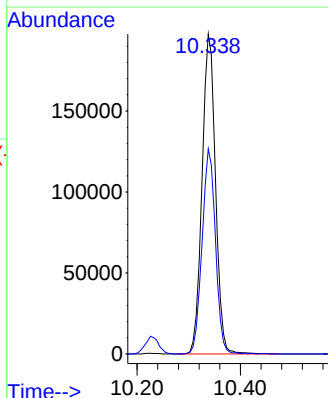
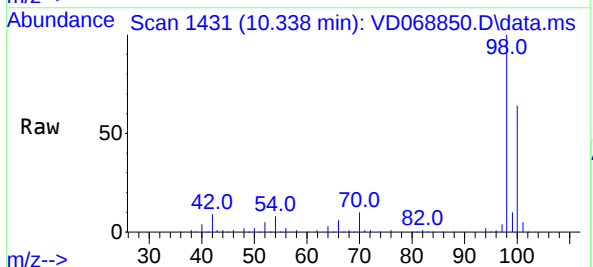
RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068850.D

Acq: 15 Apr 2021 12:24

Tgt Ion:	98	Resp:	356381
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6





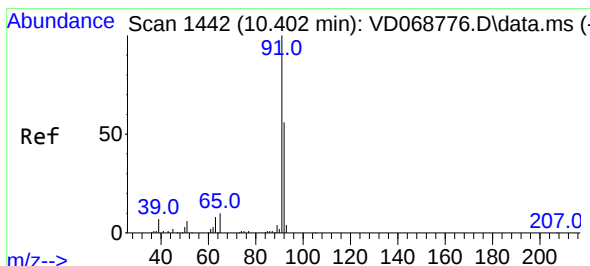
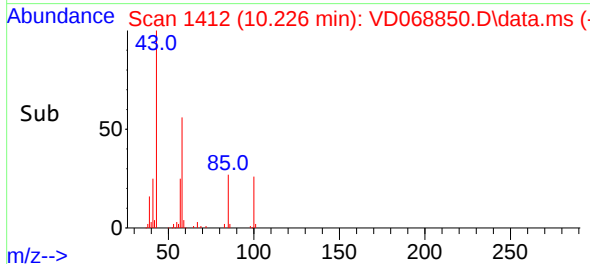
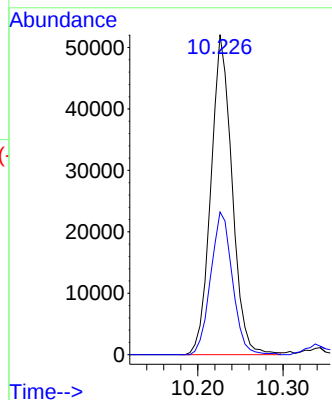
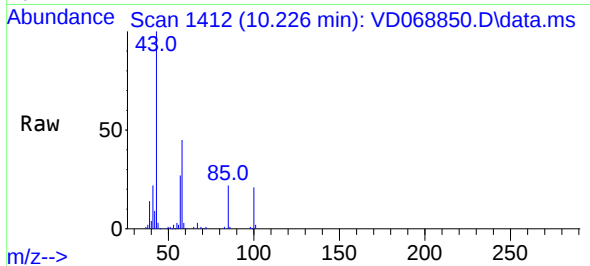
#51
4-Methyl-2-Pentanone
Concen: 105.98 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 43 Resp: 89824
Ion Ratio Lower Upper
43 100
58 45.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

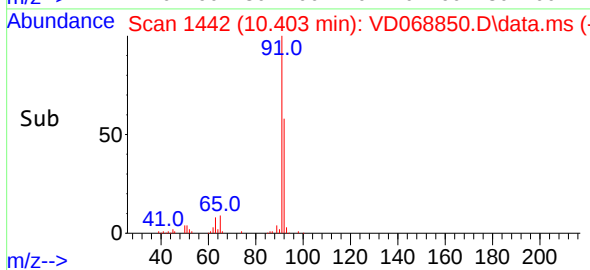
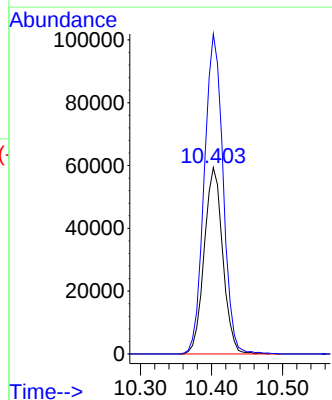
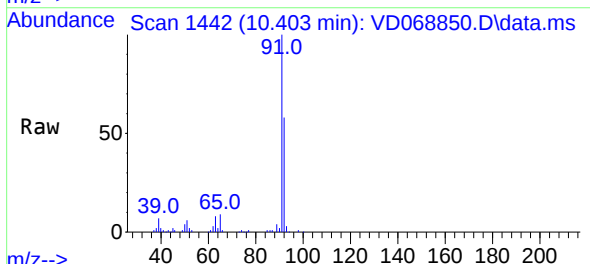
Manual Integrations
APPROVED

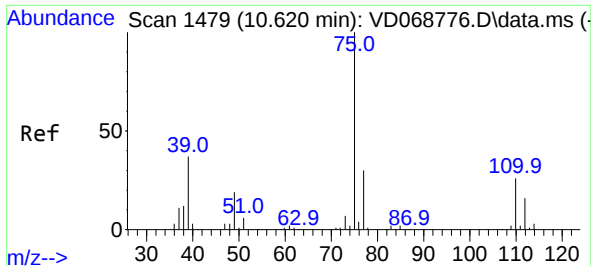
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#52
Toluene
Concen: 20.71 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 92 Resp: 107785
Ion Ratio Lower Upper
92 100
91 174.2 139.1 208.7





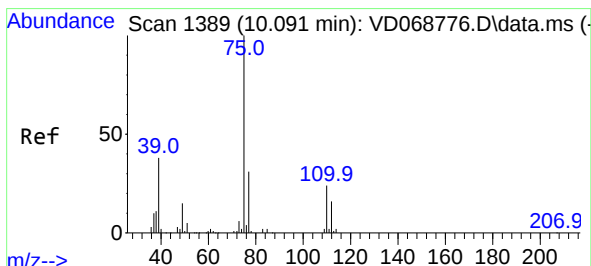
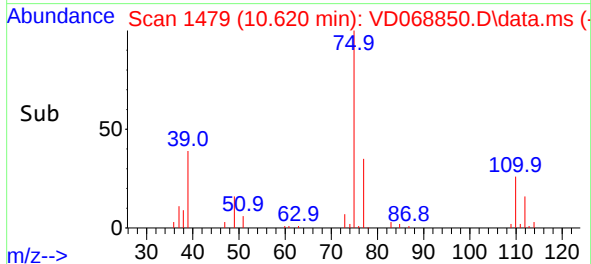
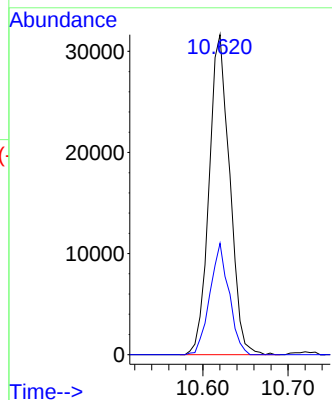
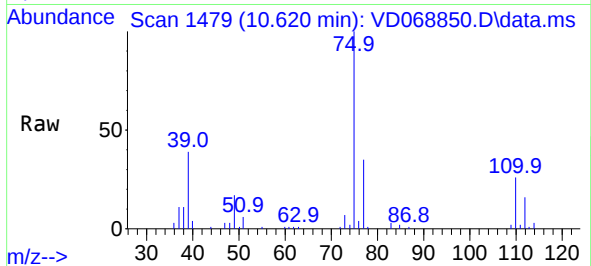
#53
t-1,3-Dichloropropene
Concen: 21.02 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 75 Resp: 53232
Ion Ratio Lower Upper
75 100
77 34.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

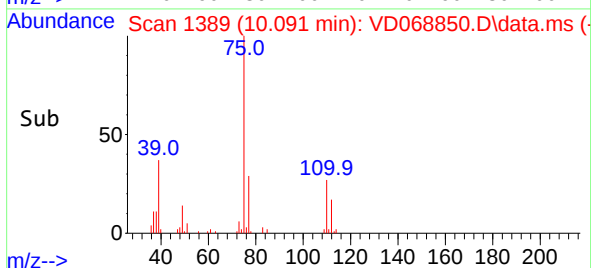
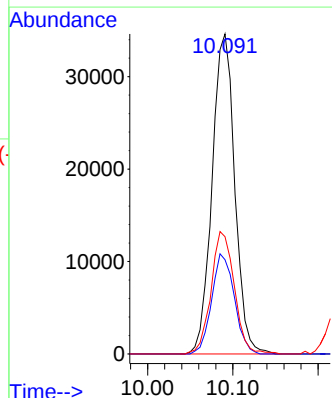
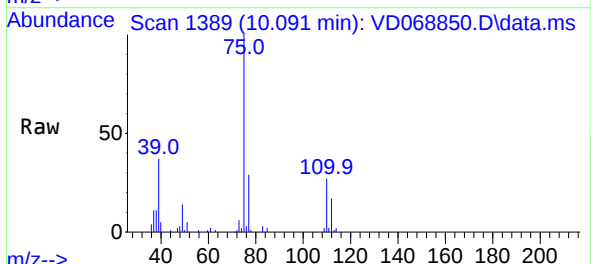
Manual Integrations
APPROVED

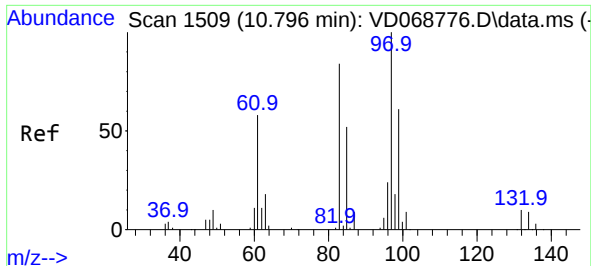
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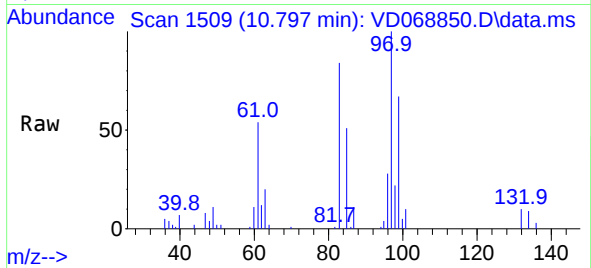
#54
cis-1,3-Dichloropropene
Concen: 21.15 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 75 Resp: 64046
Ion Ratio Lower Upper
75 100
77 29.4 24.7 37.1
39 36.6 30.2 45.2



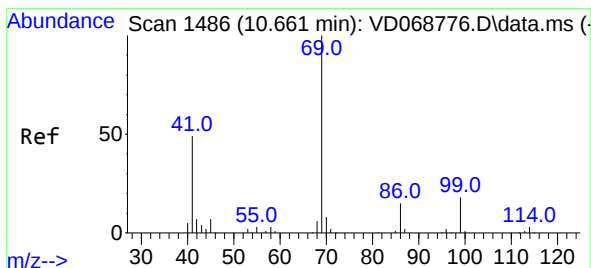
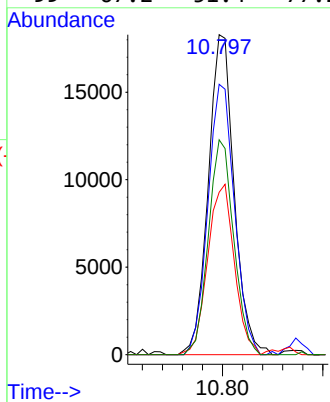
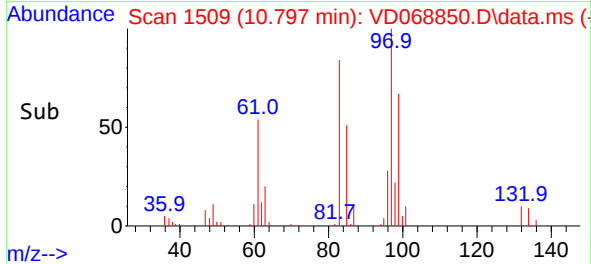


#55
1,1,2-Trichloroethane
Concen: 21.17 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

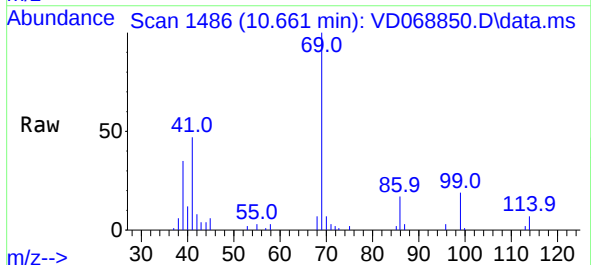


Tgt Ion: 97 Resp: 32732

Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.7	98.5
85	50.8	44.3	66.5
99	67.2	51.4	77.2

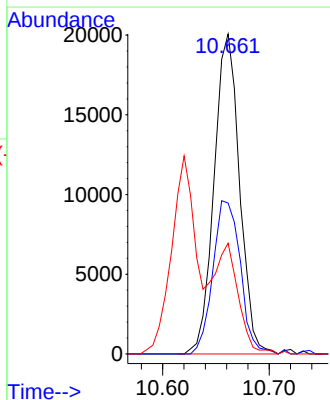
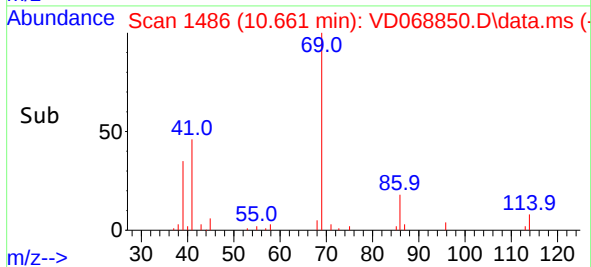


#56
Ethyl methacrylate
Concen: 20.91 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion: 69 Resp: 33285

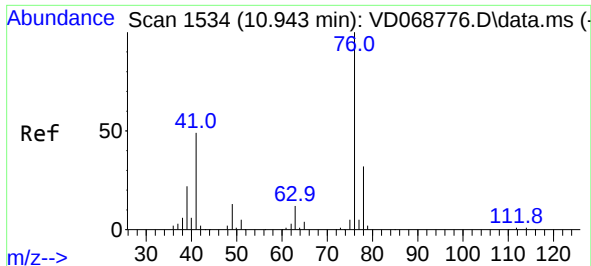
Ion	Ratio	Lower	Upper
69	100		
41	51.5	42.2	63.4
39	30.6	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

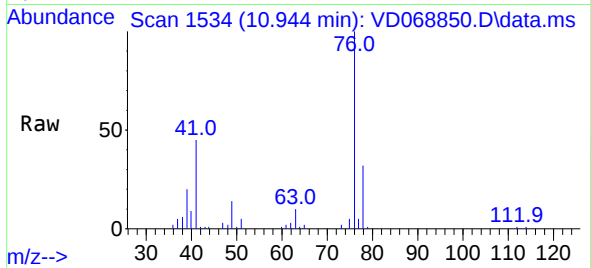
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 19.88 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

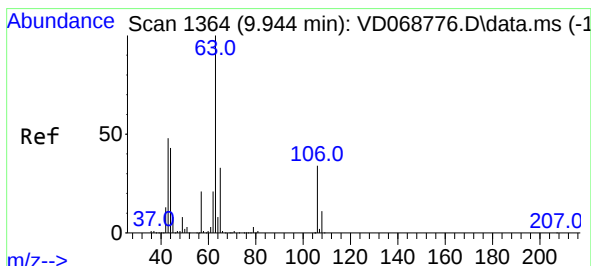
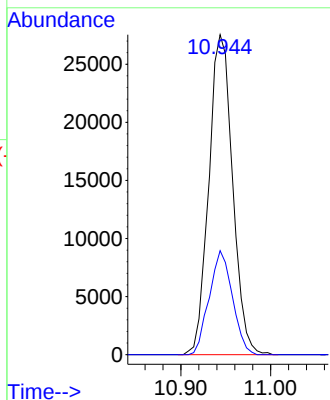
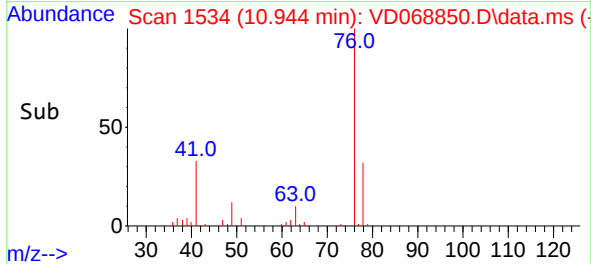
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



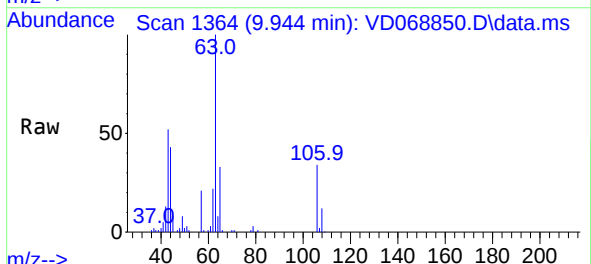
Tgt Ion: 76 Resp: 50624
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

Manual Integrations
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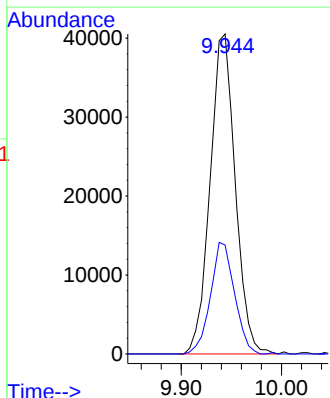
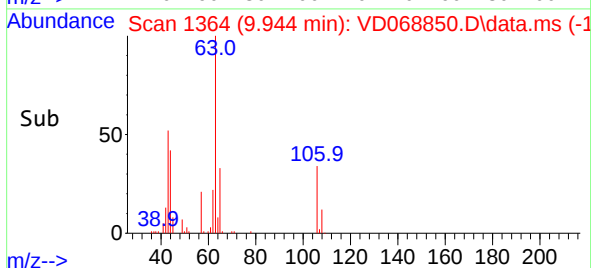
MMDadoda
4/16/2021 1:06:39 PM

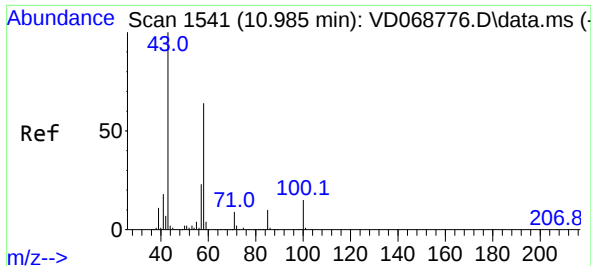


#58
2-Chloroethyl Vinyl ether
Concen: 94.75 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



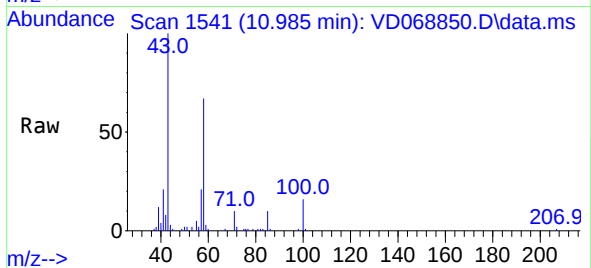
Tgt Ion: 63 Resp: 70688
Ion Ratio Lower Upper
63 100
106 33.2 24.6 36.8





#59
2-Hexanone
Concen: 99.79 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

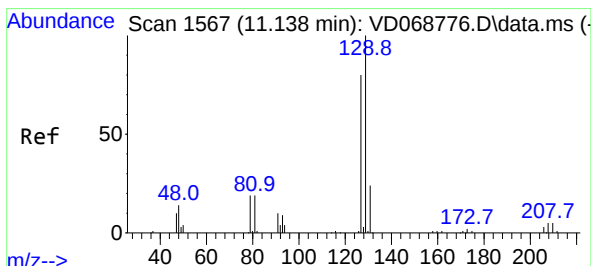
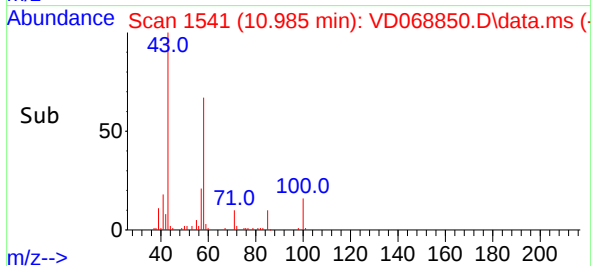
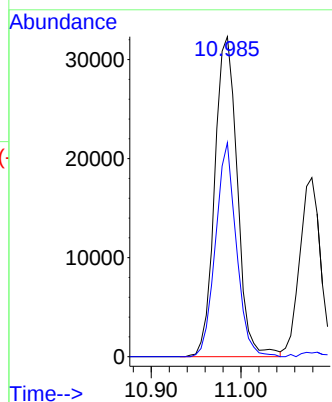
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



Tgt Ion: 43 Resp: 56593
Ion Ratio Lower Upper
43 100
58 61.6 31.3 93.8

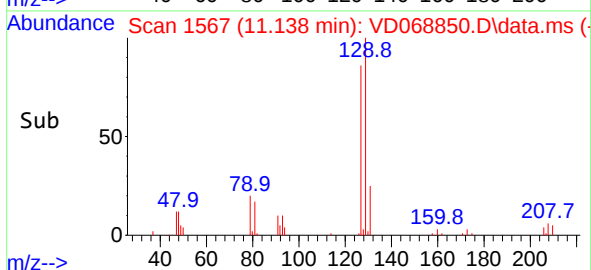
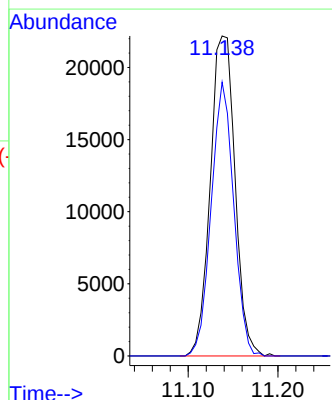
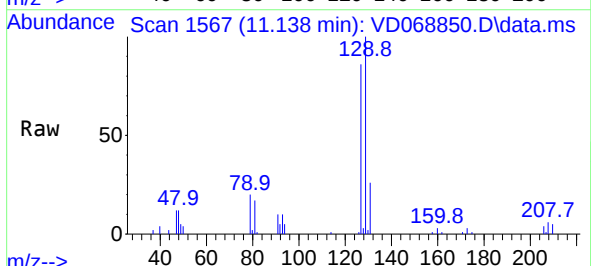
Manual Integrations
APPROVED

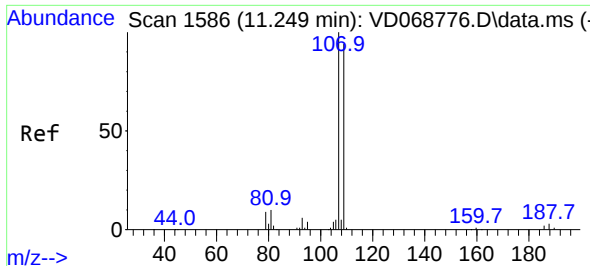
MMDadoda
4/16/2021 1:06:39 PM



#60
Dibromochloromethane
Concen: 21.95 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

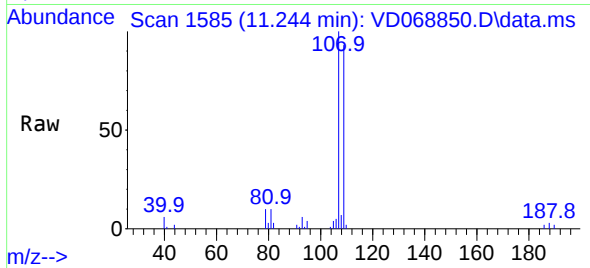
Tgt Ion: 129 Resp: 42561
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 22.18 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

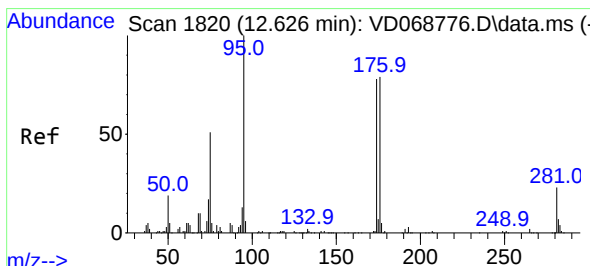
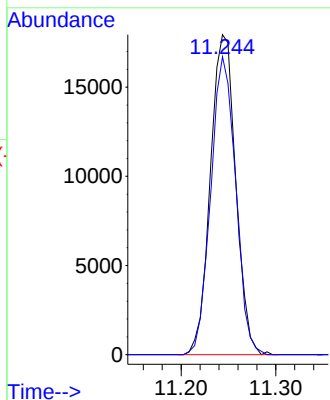
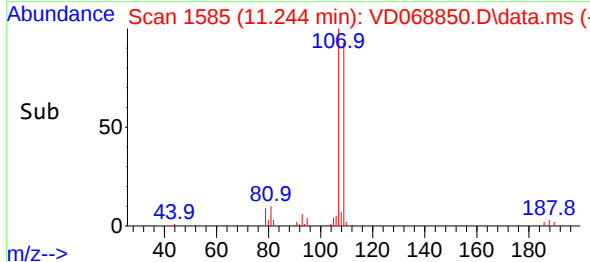
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBSD01



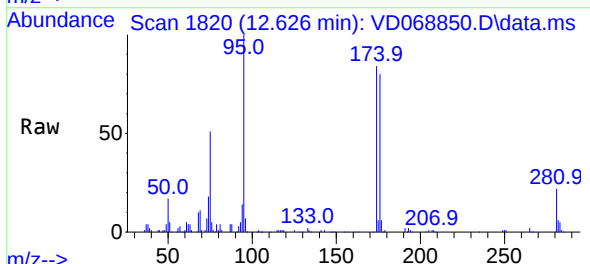
Tgt Ion:107 Resp: 33329
Ion Ratio Lower Upper
107 100
109 91.8 74.9 112.3

Manual Integrations
APPROVED

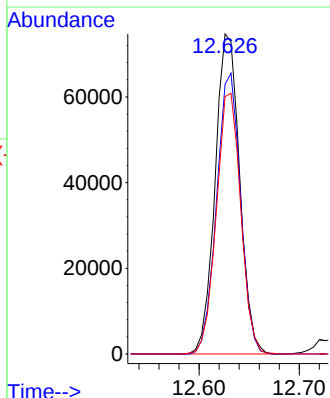
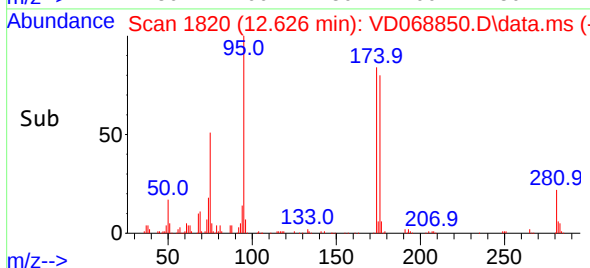
MMDadoda
4/16/2021 1:06:39 PM

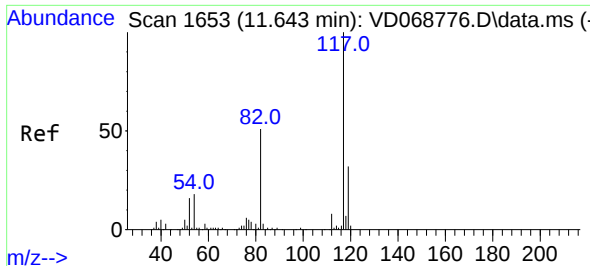


#62
4-Bromofluorobenzene
Concen: 55.93 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



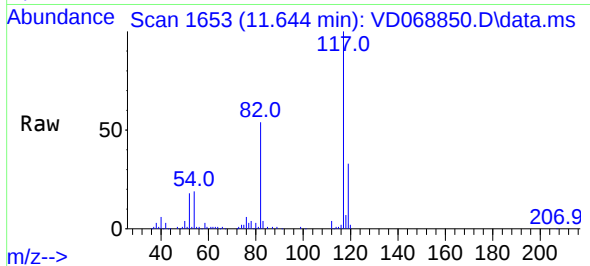
Tgt Ion: 95 Resp: 126453
Ion Ratio Lower Upper
95 100
174 85.6 0.0 168.0
176 81.1 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

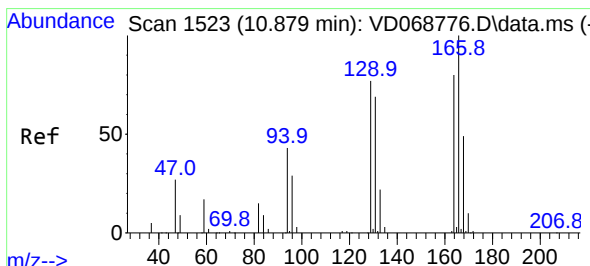
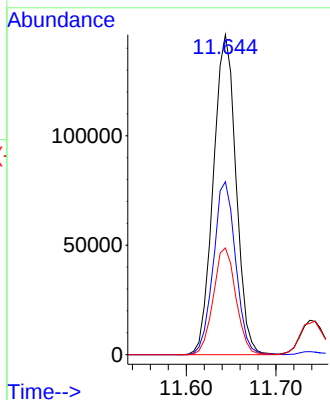
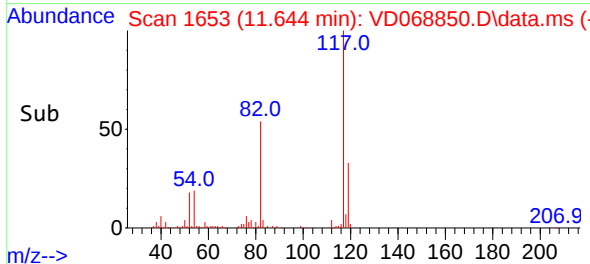
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBSD01



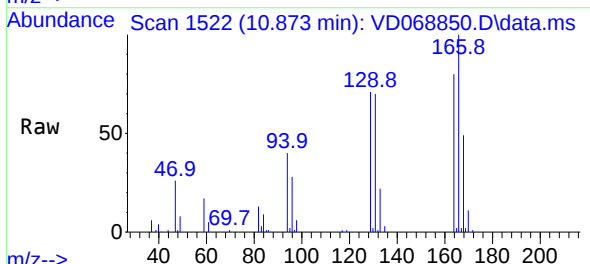
Tgt Ion:117 Resp: 256511
Ion Ratio Lower Upper
117 100
82 54.1 43.5 65.3
119 33.4 26.7 40.1

Manual Integrations
APPROVED

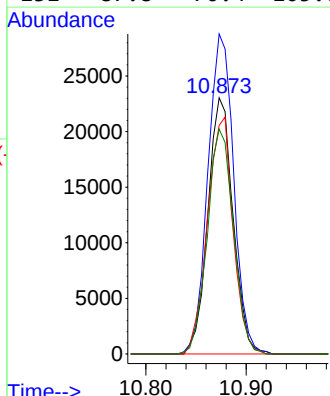
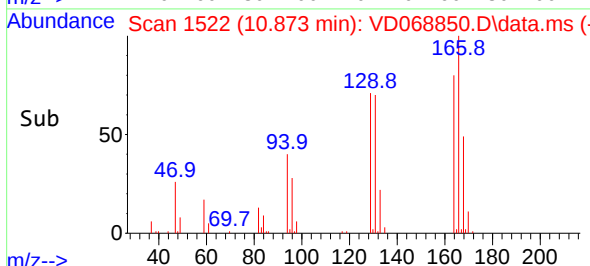
MMDadoda
4/16/2021 1:06:39 PM



#64
Tetrachloroethene
Concen: 22.39 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



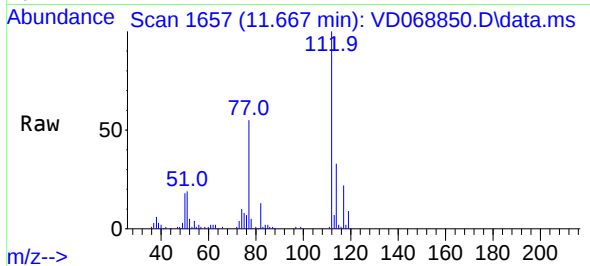
Tgt Ion:164 Resp: 40266
Ion Ratio Lower Upper
164 100
166 124.9 103.0 154.6
129 89.2 77.4 116.0
131 87.8 70.4 105.6





#65
Chlorobenzene
Concen: 20.34 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

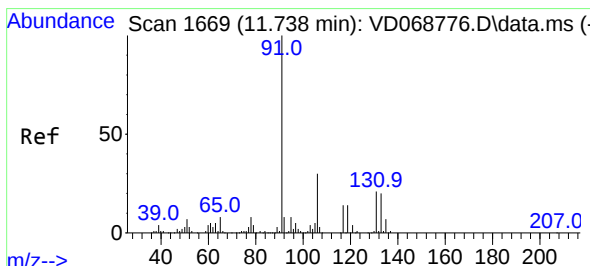
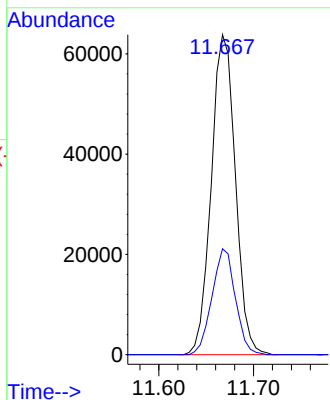
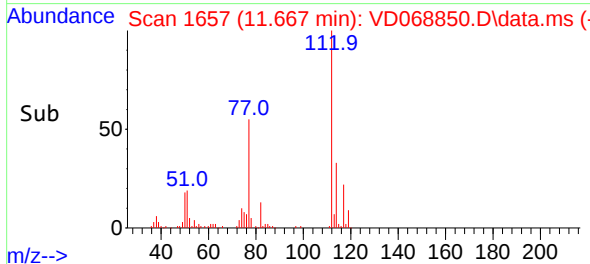
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



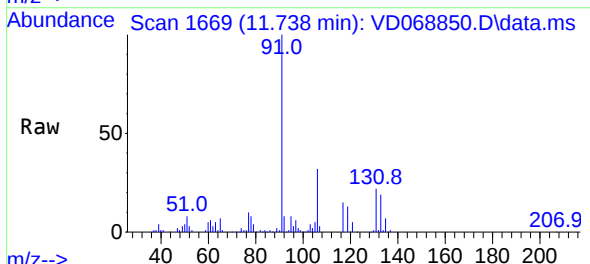
Tgt Ion:112 Resp: 112950
Ion Ratio Lower Upper
112 100
114 33.1 25.2 37.8

Manual Integrations
APPROVED

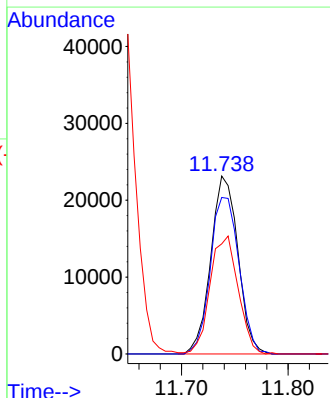
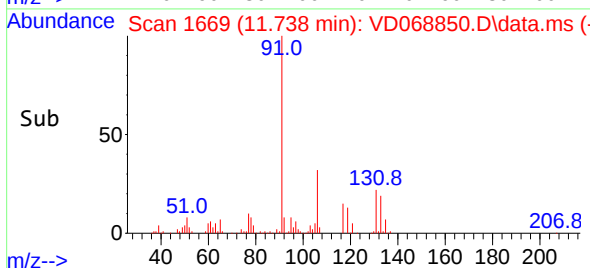
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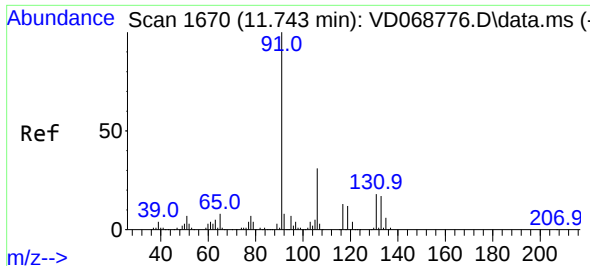


#66
1,1,1,2-Tetrachloroethane
Concen: 20.56 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

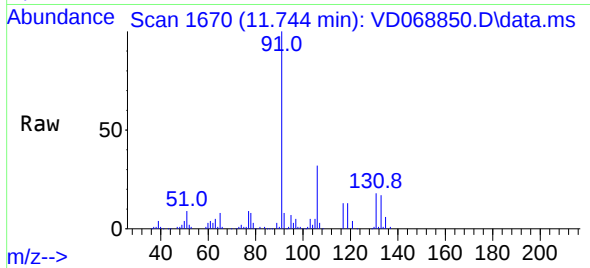


Tgt Ion:131 Resp: 41038
Ion Ratio Lower Upper
131 100
133 93.1 47.0 141.2
119 68.5 32.8 98.3

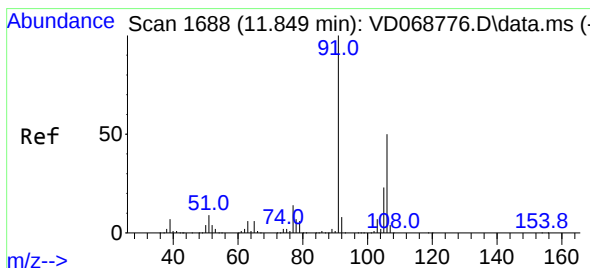
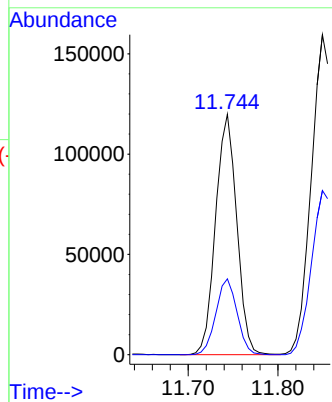
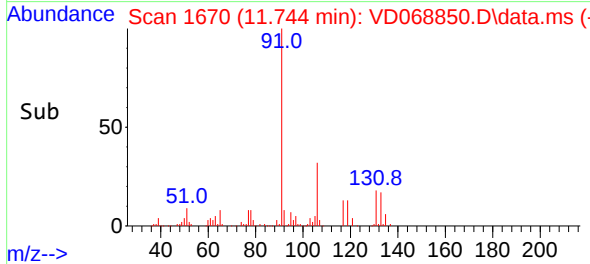




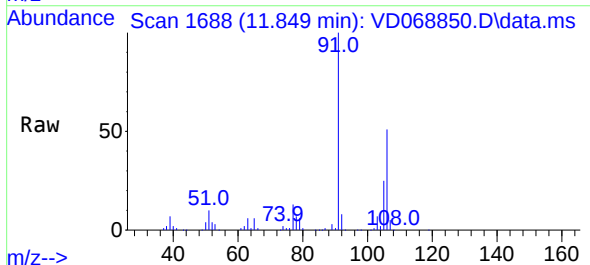
#67
Ethyl Benzene
Concen: 20.42 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



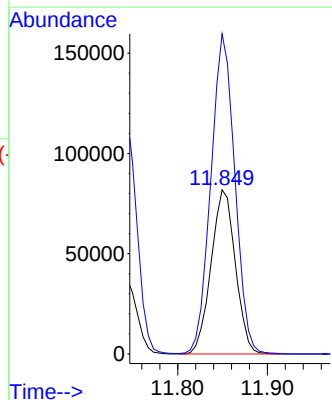
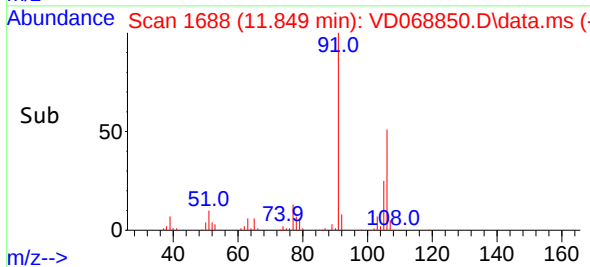
Tgt Ion: 91 Resp: 196314
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7



#68
m/p-Xylenes
Concen: 41.42 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



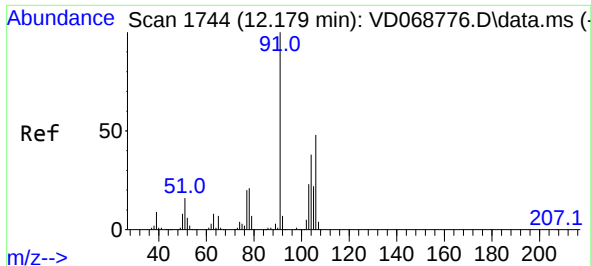
Tgt Ion: 106 Resp: 153674
Ion Ratio Lower Upper
106 100
91 193.0 158.6 238.0



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBSD01

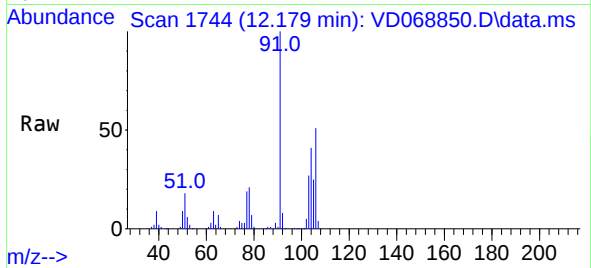
Manual Integrations
APPROVED

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#69
o-Xylene
Concen: 21.84 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

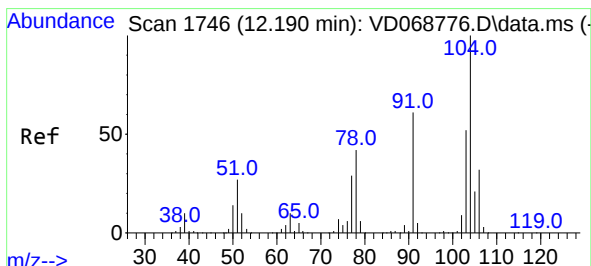
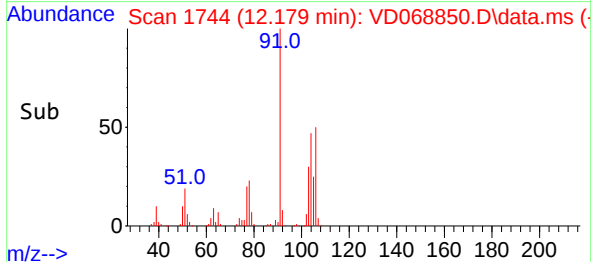
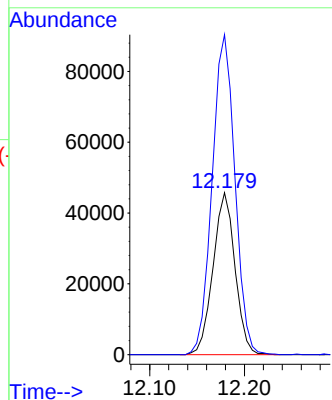
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBSD01



Tgt Ion:106 Resp: 73694
Ion Ratio Lower Upper
106 100
91 204.5 105.0 315.0

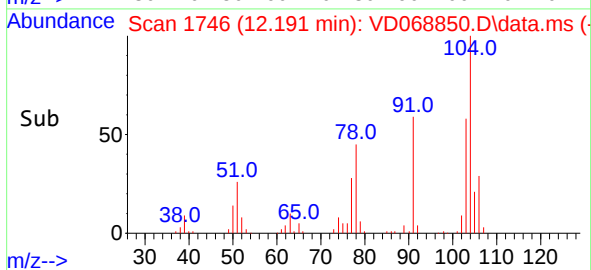
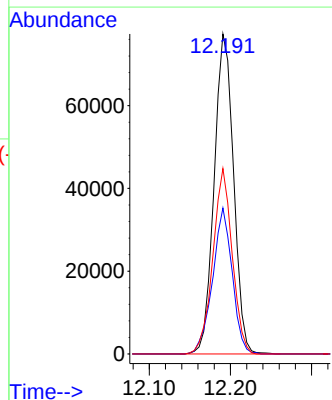
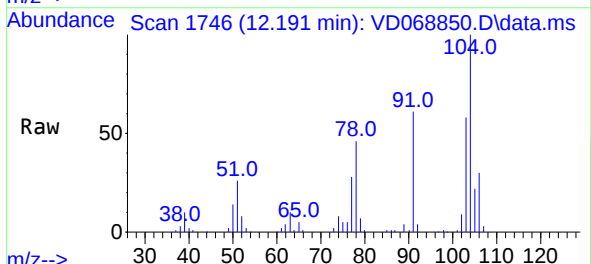
Manual Integrations
APPROVED

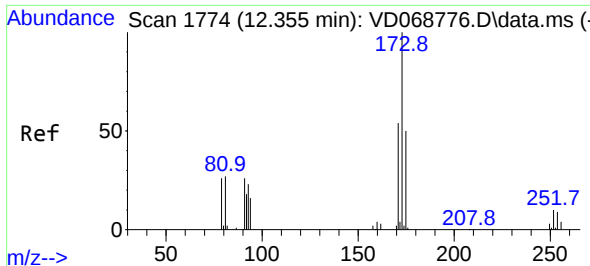
MMDadoda
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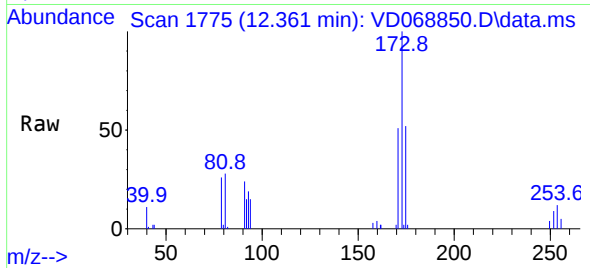
#70
Styrene
Concen: 21.86 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:104 Resp: 128525
Ion Ratio Lower Upper
104 100
78 46.1 36.9 55.3
103 57.7 44.3 66.5

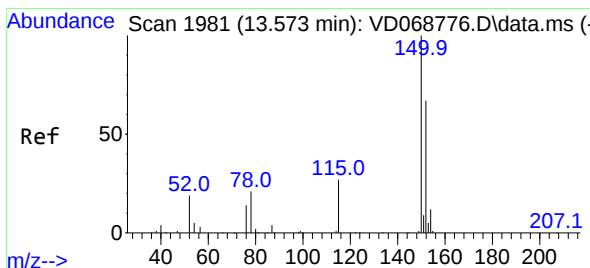
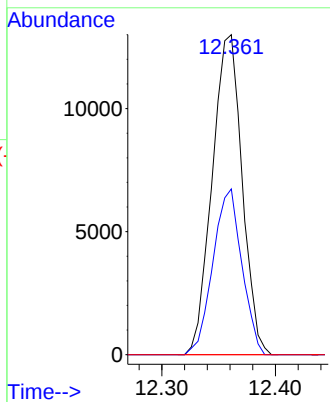
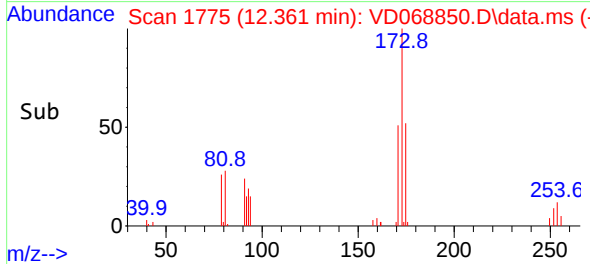




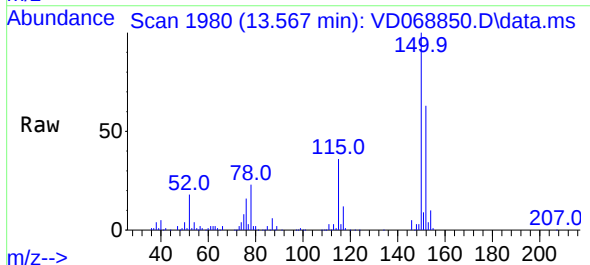
#71
Bromoform
Concen: 22.27 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



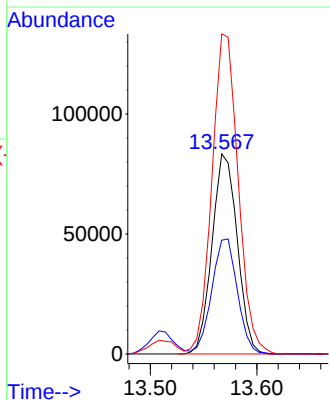
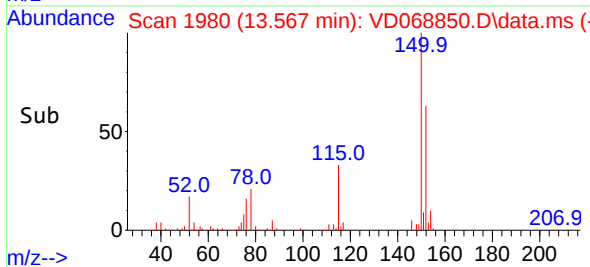
Tgt Ion:173 Resp: 23817
Ion Ratio Lower Upper
173 100
175 50.0 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



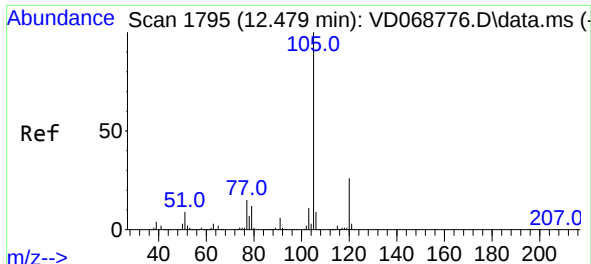
Tgt Ion:152 Resp: 137224
Ion Ratio Lower Upper
152 100
115 58.3 29.3 87.8
150 166.4 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

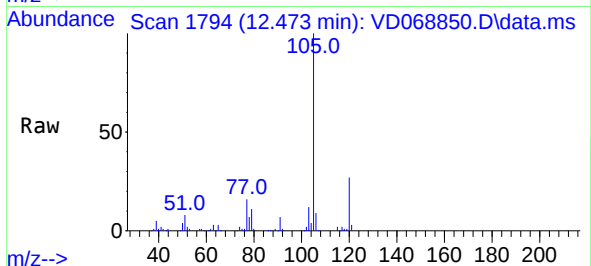
Manual Integrations
APPROVED

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4/16/2021 1:06:39 PM



#73
Isopropylbenzene
Concen: 19.71 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

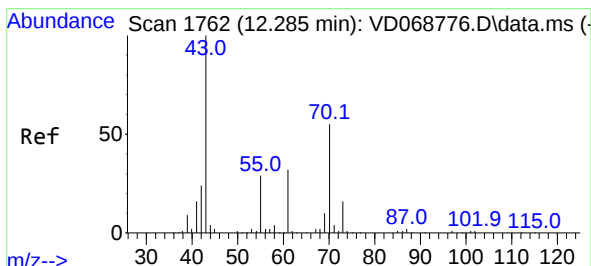
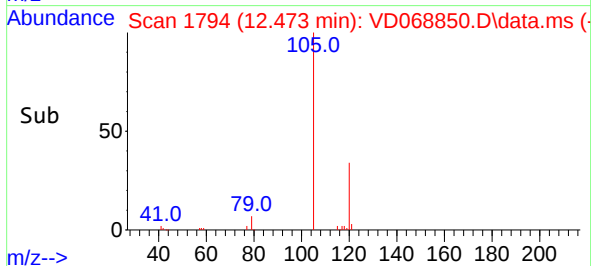
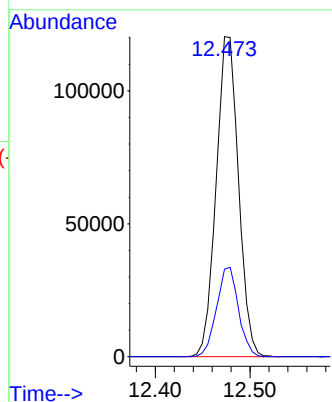
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



Tgt Ion:105 Resp: 197468
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

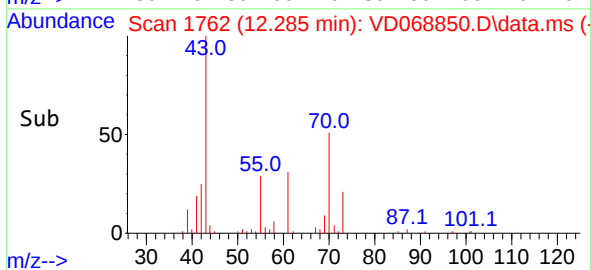
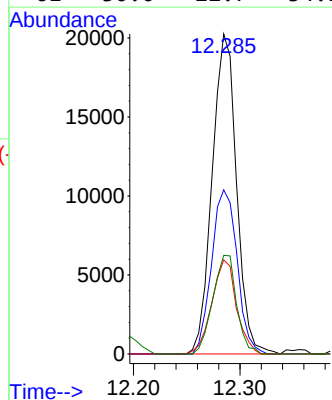
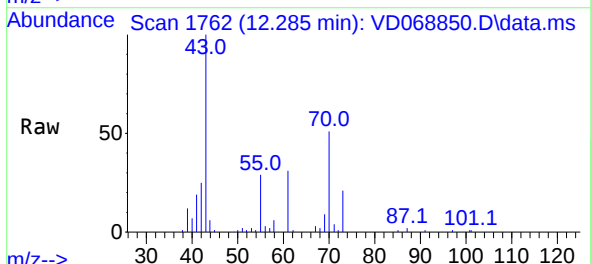
Manual Integrations
APPROVED

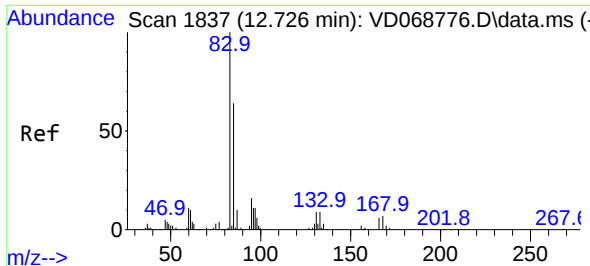
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#74
N-ethyl acetate
Concen: 18.90 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

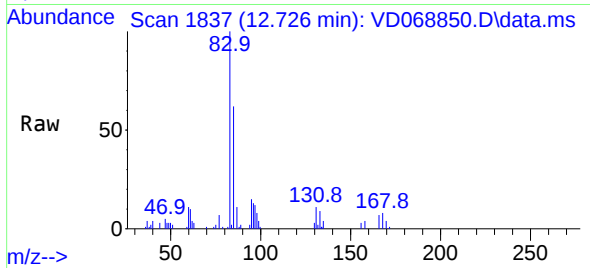
Tgt Ion: 43 Resp: 32119
Ion Ratio Lower Upper
43 100
70 53.9 41.9 62.9
55 29.7 22.8 34.2
61 30.0 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.97 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

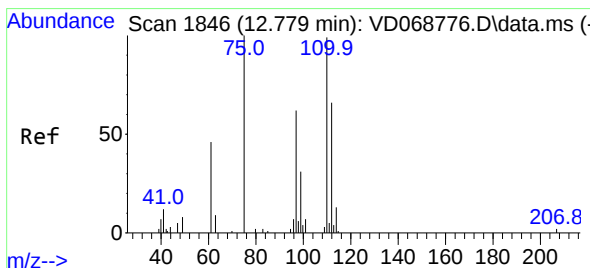
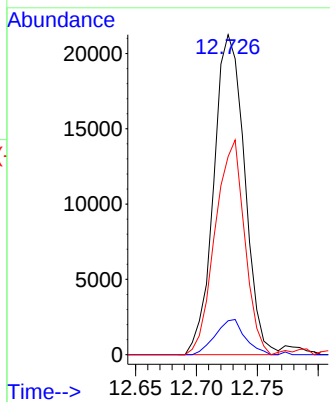
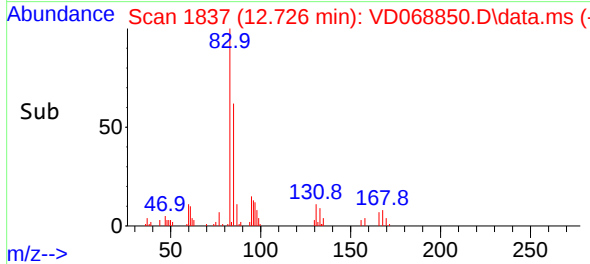
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



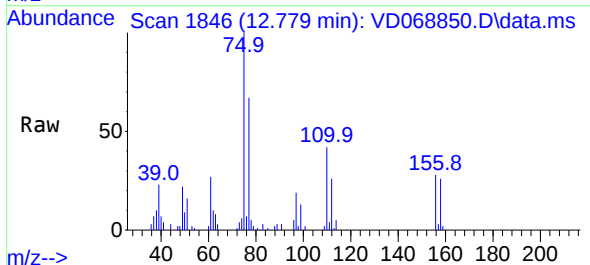
Tgt Ion: 83 Resp: 37402
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.2 32.0 96.0

Manual Integrations
APPROVED

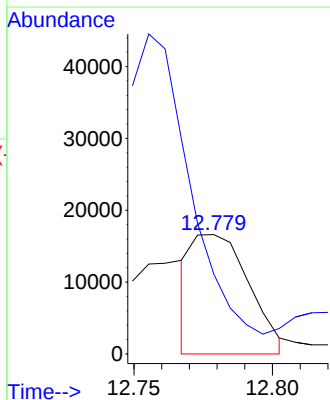
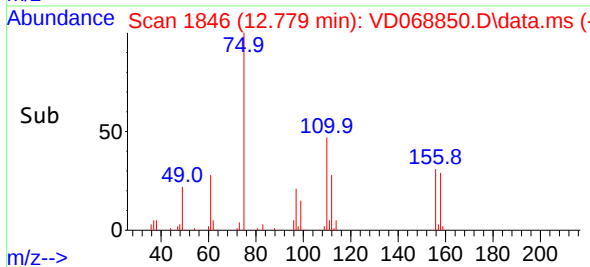
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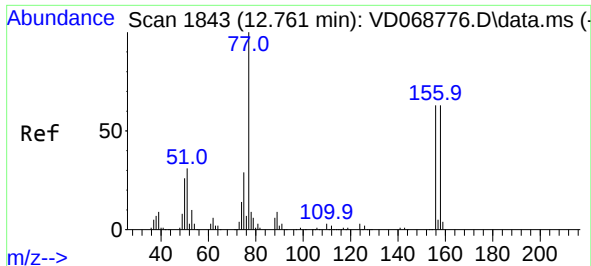


#76
1,2,3-Trichloropropane
Concen: 18.94 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion: 75 Resp: 23743
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





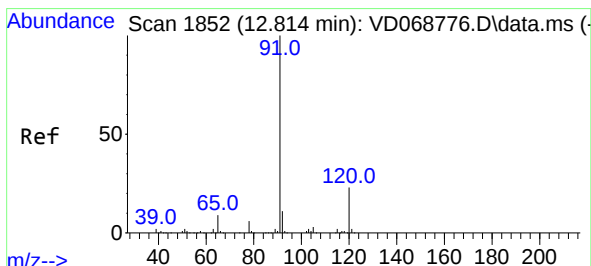
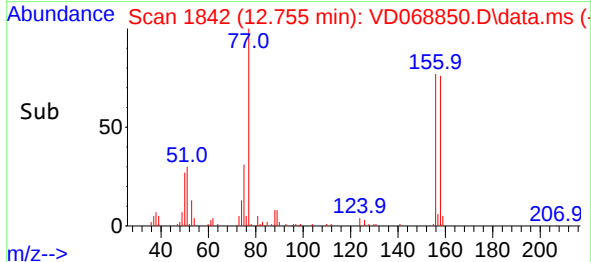
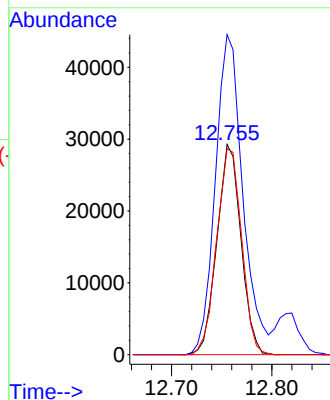
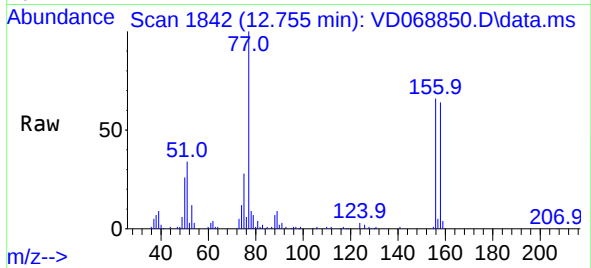
#77
Bromobenzene
Concen: 20.27 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:156 Resp: 48837
Ion Ratio Lower Upper
156 100
77 173.3 88.9 266.8
158 101.3 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

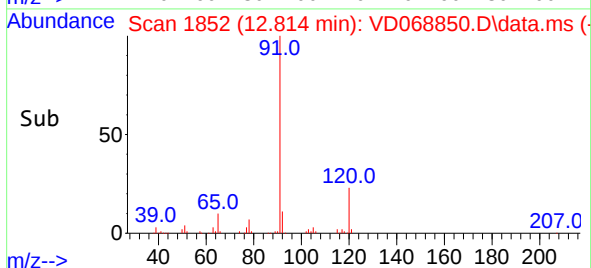
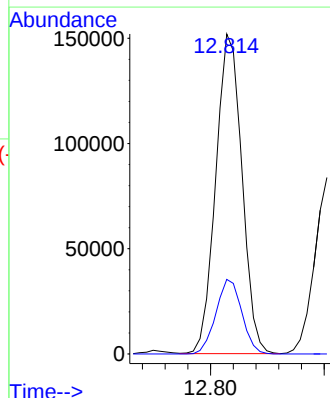
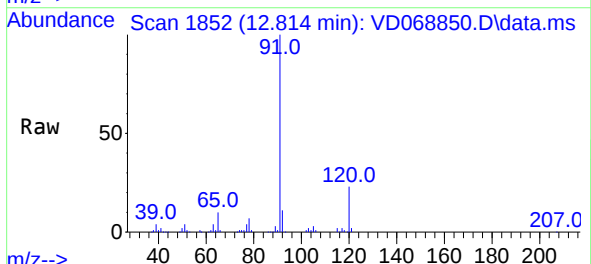
Manual Integrations
APPROVED

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#78
n-propylbenzene
Concen: 19.98 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

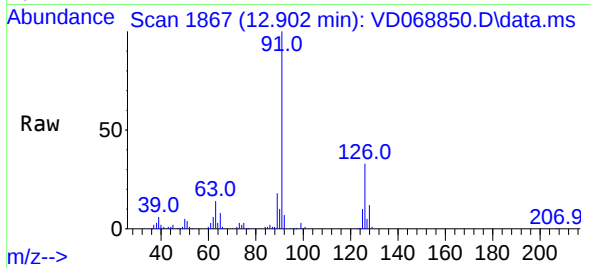
Tgt Ion: 91 Resp: 243156
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.14 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

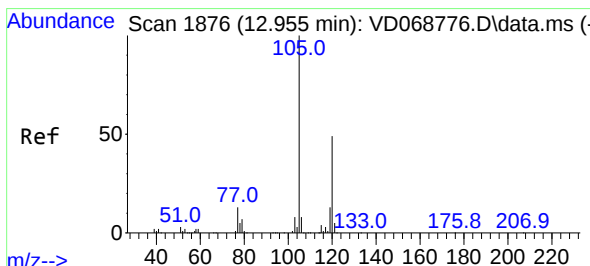
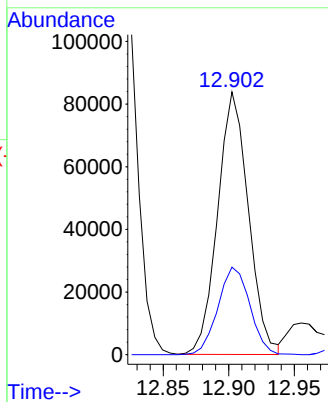
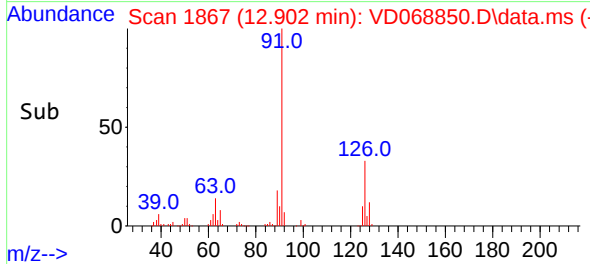
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



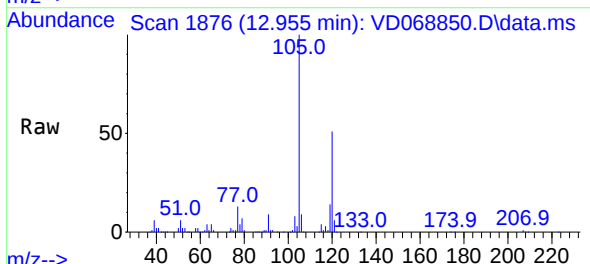
Tgt Ion: 91 Resp: 136924
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.3

Manual Integrations
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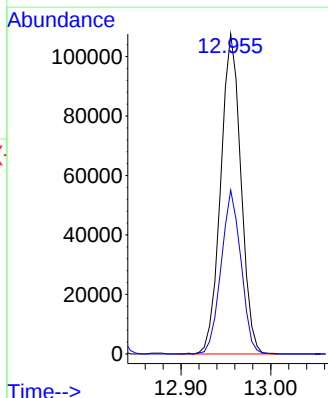
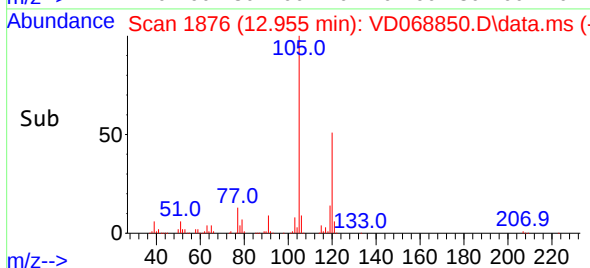
MMDadoda
4/16/2021 1:06:39 PM

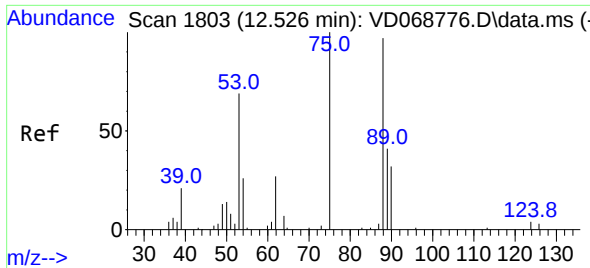


#80
1,3,5-Trimethylbenzene
Concen: 20.09 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion: 105 Resp: 168299
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





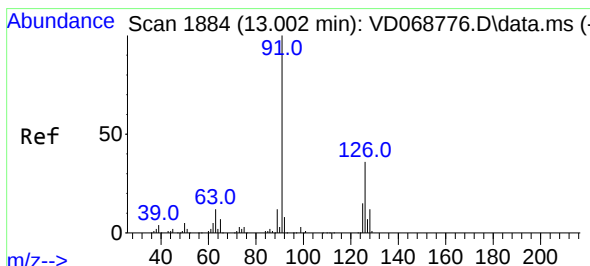
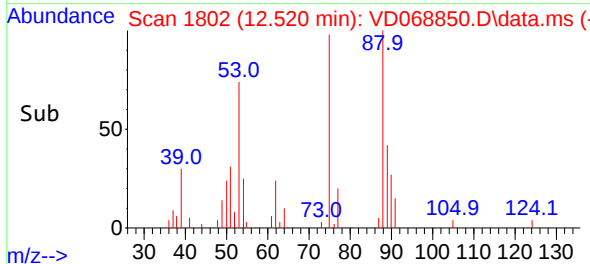
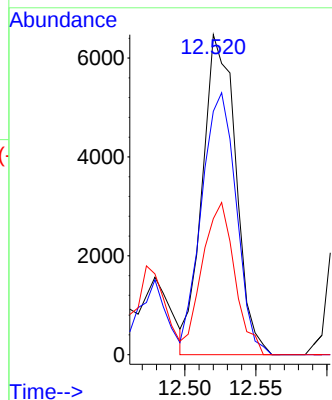
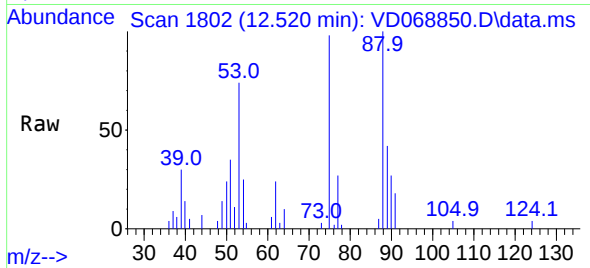
#81
trans-1,4-Dichloro-2-butene
Concen: 19.54 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 75 Resp: 10554
Ion Ratio Lower Upper
75 100
53 85.3 66.8 100.2
89 46.6 36.6 54.8

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

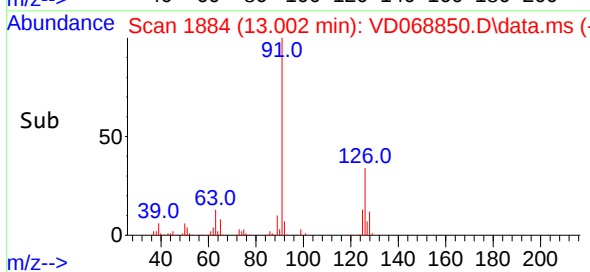
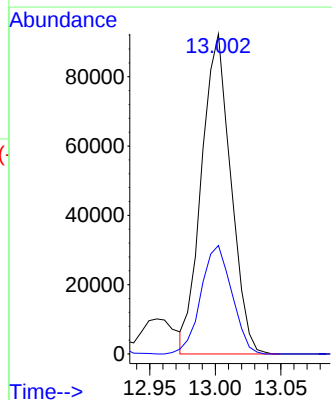
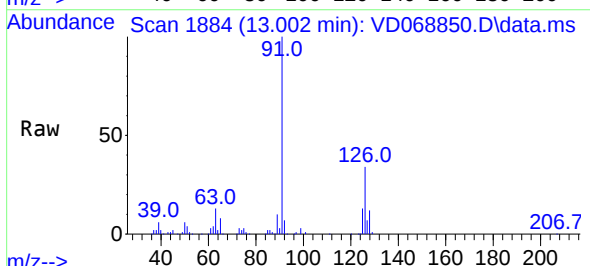
Manual Integrations
APPROVED

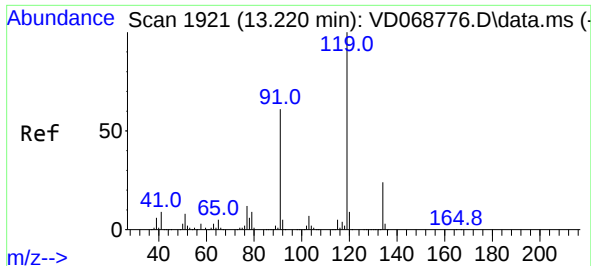
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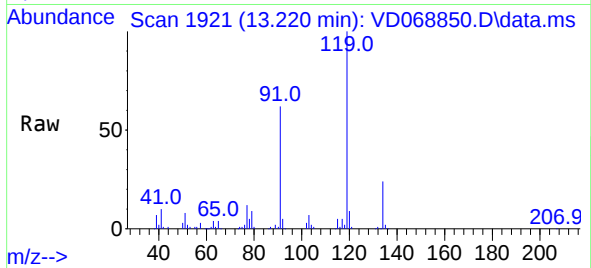
#82
4-Chlorotoluene
Concen: 19.92 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion: 91 Resp: 143535
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5

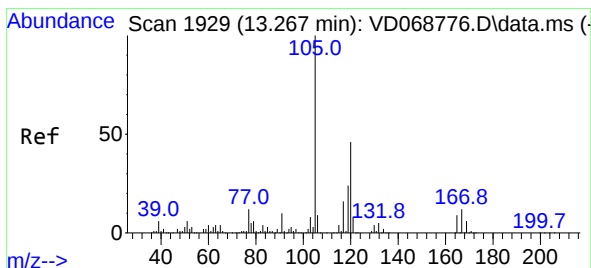
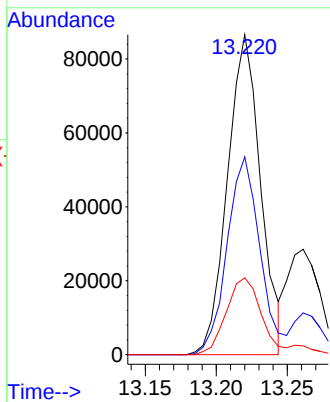
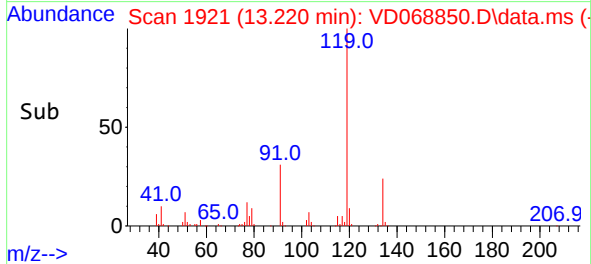




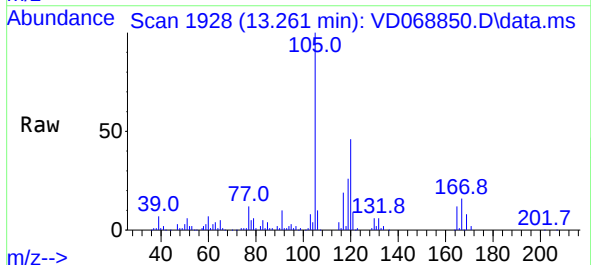
#83
tert-Butylbenzene
Concen: 19.78 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



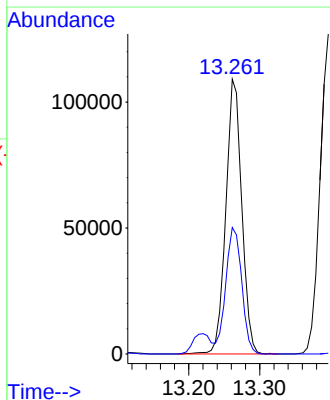
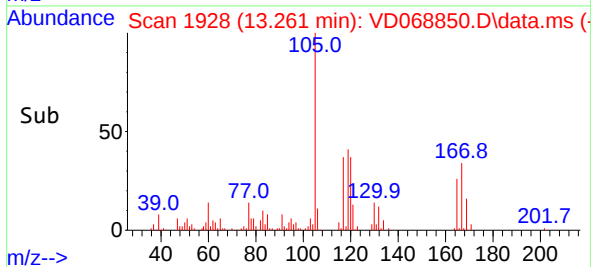
Tgt Ion:119 Resp: 140597
Ion Ratio Lower Upper
119 100
91 61.8 31.6 95.0
134 25.2 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.03 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



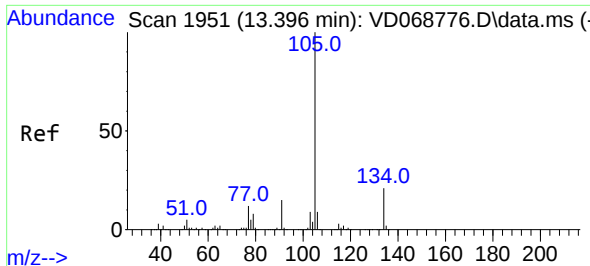
Tgt Ion:105 Resp: 169465
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

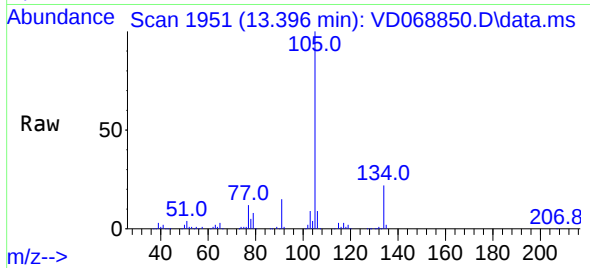
Manual Integrations
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#85
sec-Butylbenzene
Concen: 20.08 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

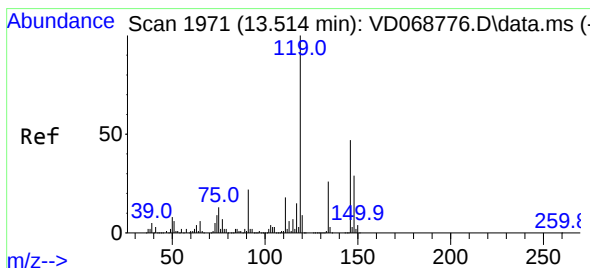
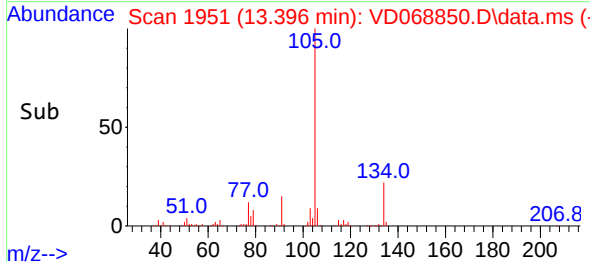
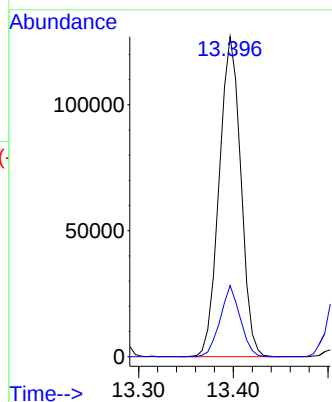
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBSD01



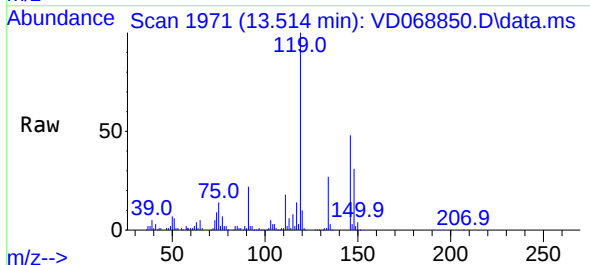
Tgt Ion:105 Resp: 201405
Ion Ratio Lower Upper
105 100
134 20.6 10.0 29.8

Manual Integrations
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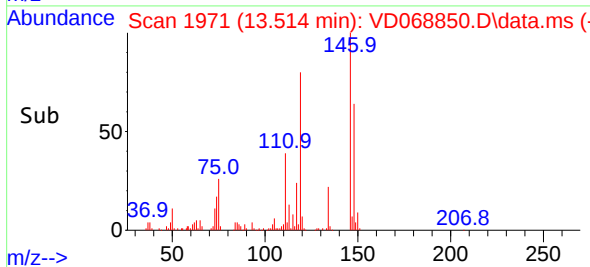
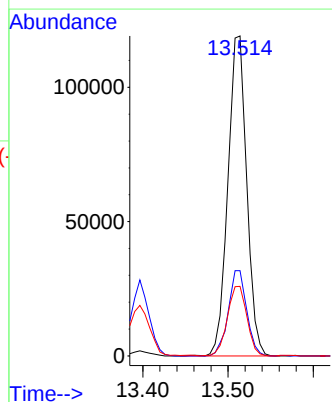
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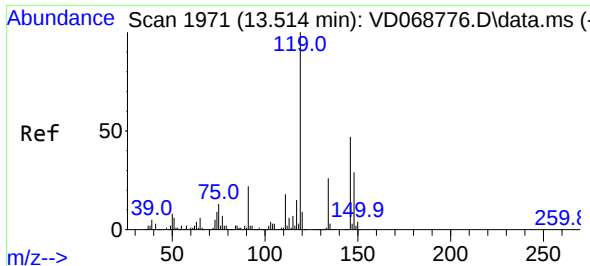


#86
p-Isopropyltoluene
Concen: 20.00 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion:119 Resp: 183214
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.9
91 22.6 11.1 33.1





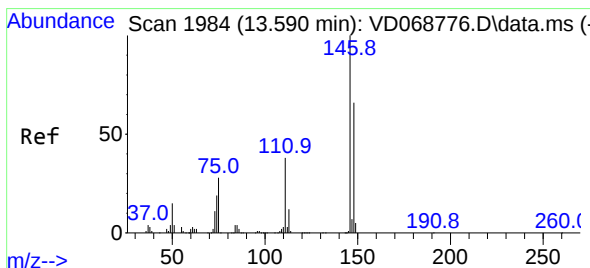
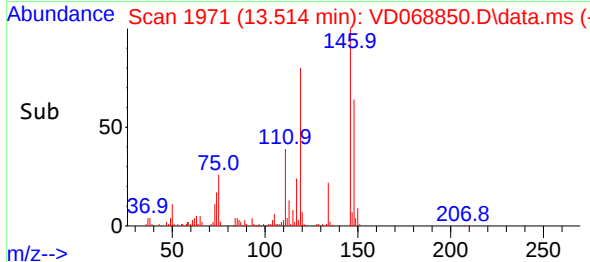
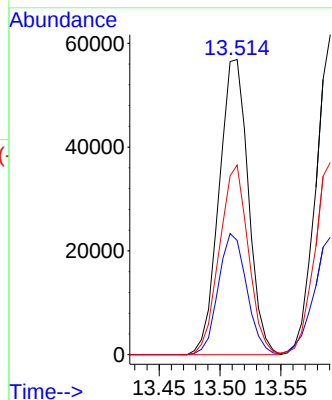
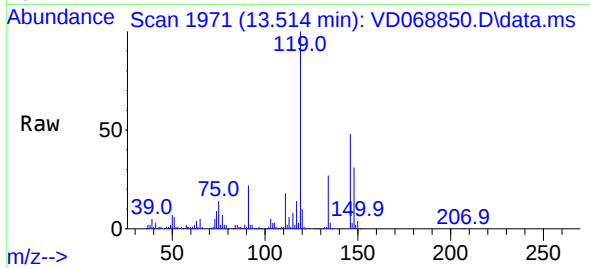
#87
1,3-Dichlorobenzene
Concen: 19.94 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

Tgt Ion:	146	Resp:	95142
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.3	57.8
148	63.5	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

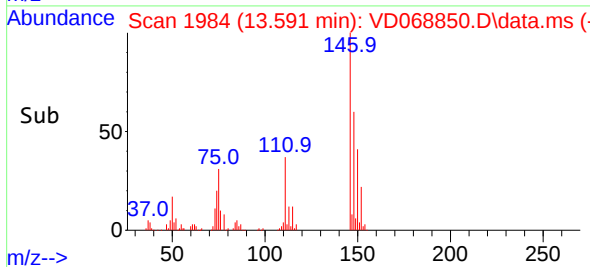
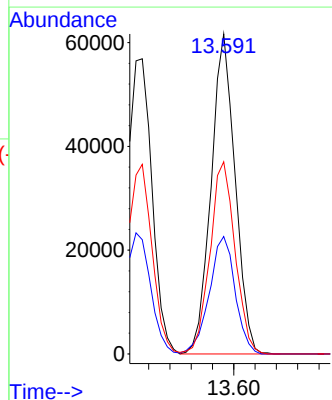
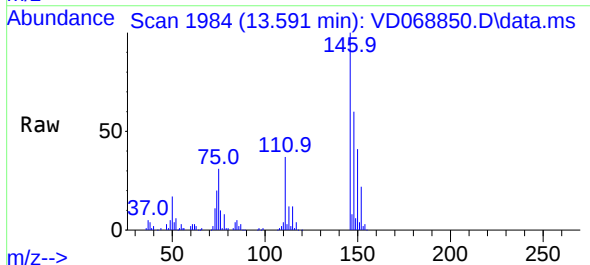
Manual Integrations
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#88
1,4-Dichlorobenzene
Concen: 20.46 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

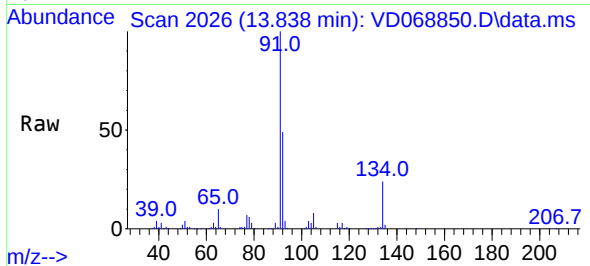
Tgt Ion:	146	Resp:	96654
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.1	57.1
148	62.6	31.6	95.0





#89
n-Butylbenzene
Concen: 19.62 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

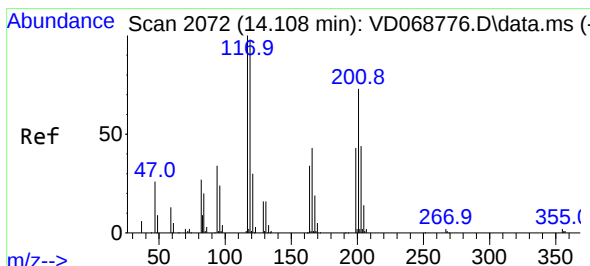
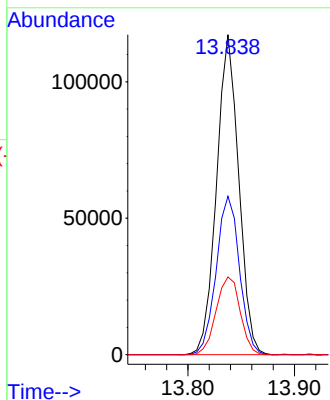
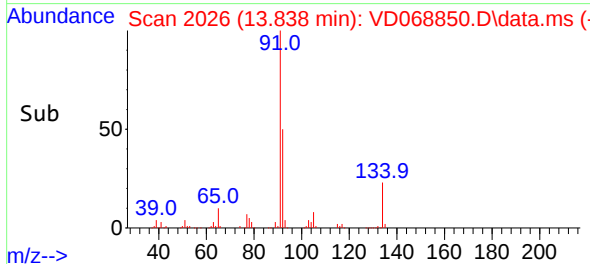
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



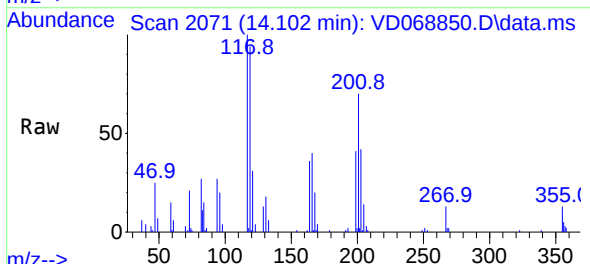
Tgt Ion: 91 Resp: 169256
Ion Ratio Lower Upper
91 100
92 52.0 26.7 80.1
134 26.4 12.9 38.6

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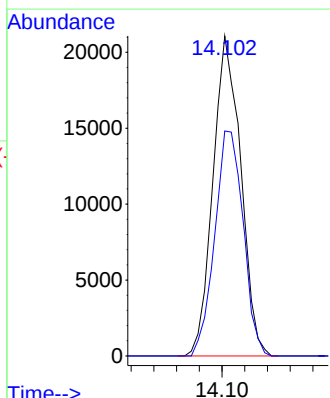
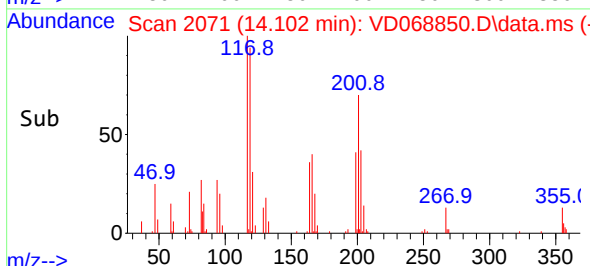
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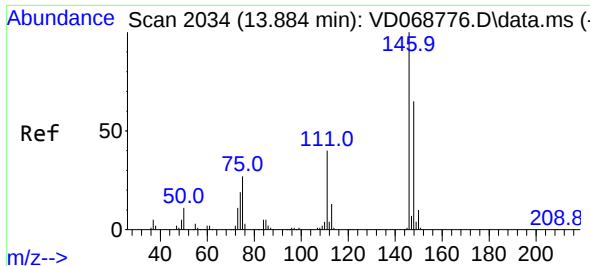


#90
Hexachloroethane
Concen: 19.60 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



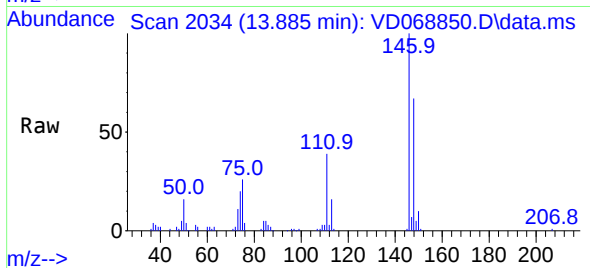
Tgt Ion: 117 Resp: 35756
Ion Ratio Lower Upper
117 100
201 72.1 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 19.90 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

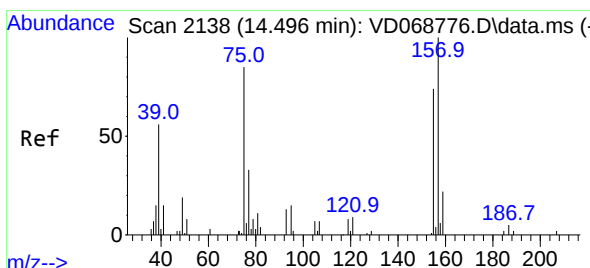
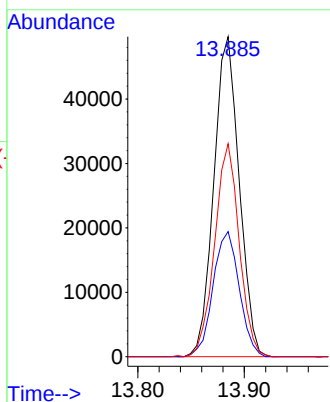
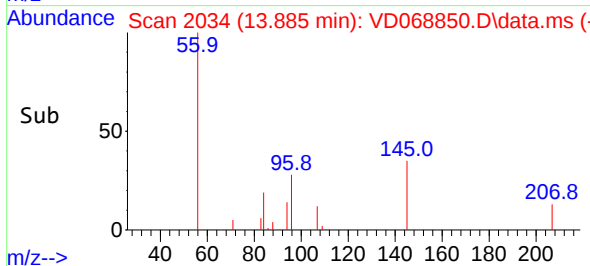
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



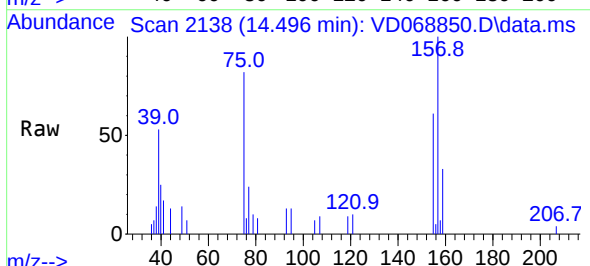
Tgt Ion:146 Resp: 82162
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.4 32.2 96.6

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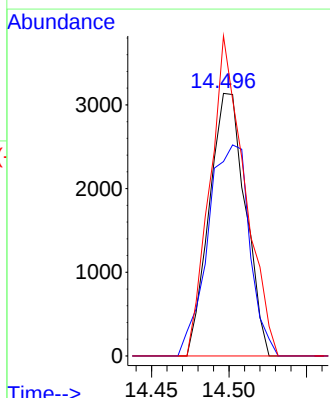
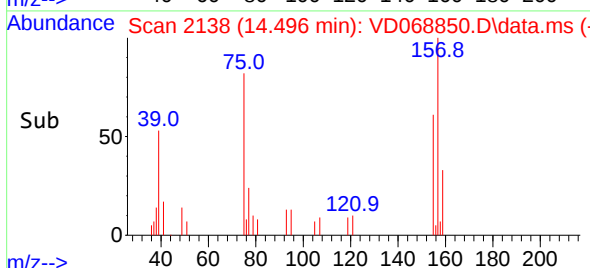
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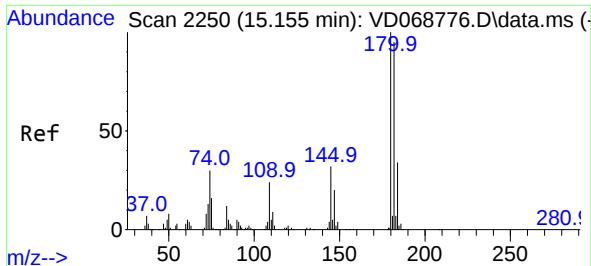


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.86 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



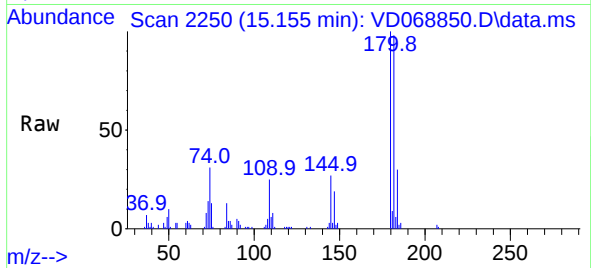
Tgt Ion: 75 Resp: 5083
Ion Ratio Lower Upper
75 100
155 92.6 46.8 140.3
157 117.1 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.90 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

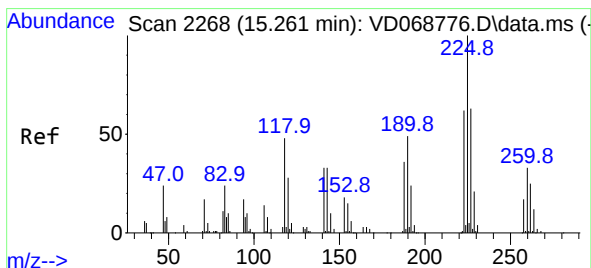
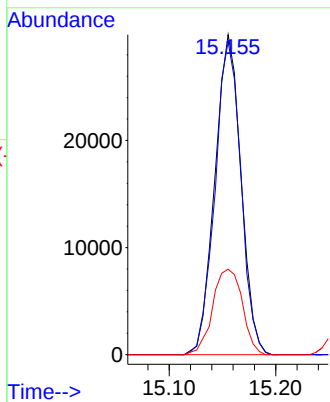
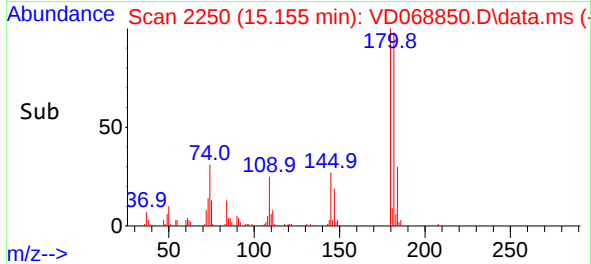
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



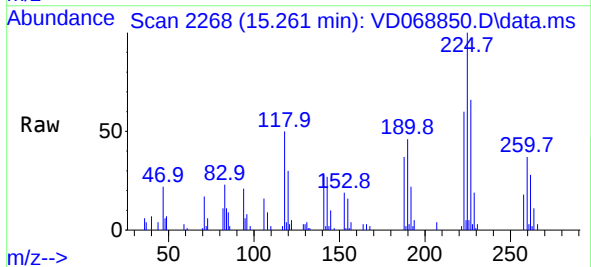
Tgt Ion:180 Resp: 50844
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.8
145 30.3 15.2 45.6

Manual Integrations
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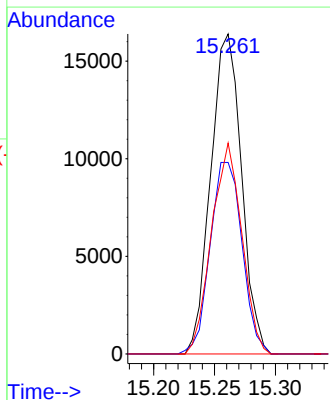
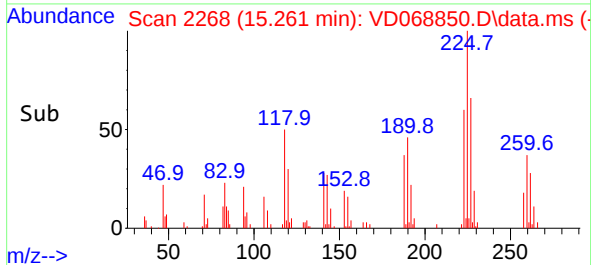
MMDadoda
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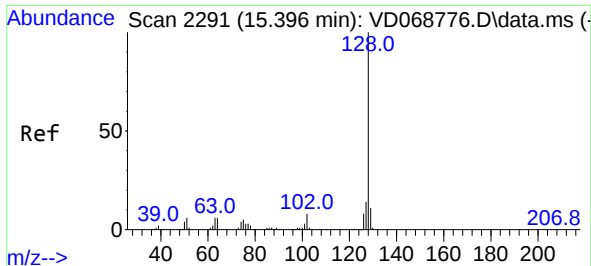


#94
Hexachlorobutadiene
Concen: 19.71 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



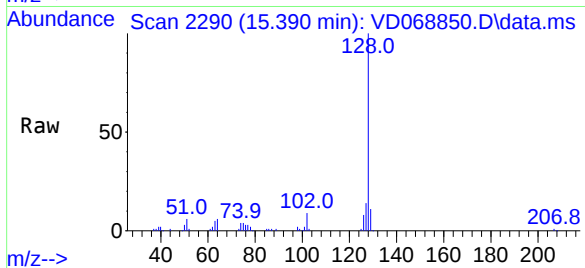
Tgt Ion:225 Resp: 28831
Ion Ratio Lower Upper
225 100
223 62.2 30.6 91.6
227 64.6 31.4 94.0





#95
Naphthalene
Concen: 19.89 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24

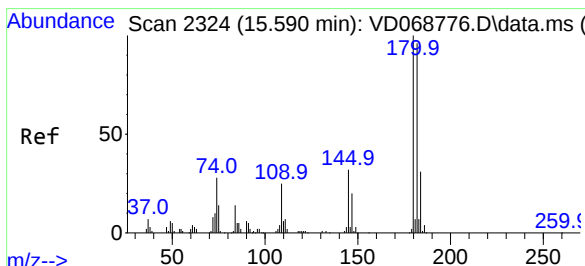
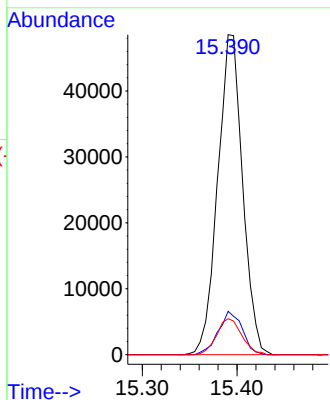
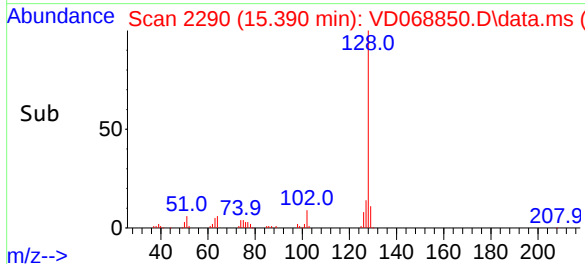
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



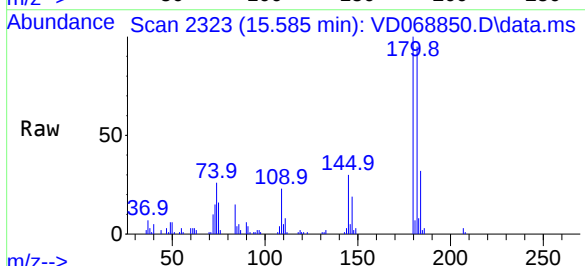
Tgt Ion:128 Resp: 88538
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.4 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:06:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.78 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068850.D
Acq: 15 Apr 2021 12:24



Tgt Ion:180 Resp: 44216
Ion Ratio Lower Upper
180 100
182 96.5 46.5 139.3
145 32.1 15.8 47.4

