

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068342.D
 Acq On : 10 Feb 2021 13:08
 Operator : VA/SY
 Sample : VD0210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBS01

Manual Integrations
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Quant Time: Feb 11 00:11:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	345144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	611759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	565861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	256616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	159108	48.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.38%		
35) Dibromofluoromethane	7.920	113	170178	50.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.64%		
50) Toluene-d8	10.344	98	587501	43.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.86%		
62) 4-Bromofluorobenzene	12.632	95	212223	43.56	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.12%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	83124	20.27	ug/l	98
3) Chloromethane	2.209	50	99518	22.54	ug/l	99
4) Vinyl Chloride	2.350	62	114370	23.29	ug/l	97
5) Bromomethane	2.762	94	79760	23.68	ug/l	98
6) Chloroethane	2.921	64	76822	25.61	ug/l	98
7) Trichlorofluoromethane	3.279	101	139761	21.68	ug/l	99
8) Diethyl Ether	3.709	74	41979	22.12	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	86572	23.03	ug/l	94
10) Methyl Iodide	4.303	142	80304	21.00	ug/l	96
11) Tert butyl alcohol	5.215	59	21325m	9.39	ug/l	
12) 1,1-Dichloroethene	4.079	96	82487	21.81	ug/l	95
13) Acrolein	3.926	56	25903	99.56	ug/l	93
14) Allyl chloride	4.715	41	114126	20.75	ug/l	98
15) Acrylonitrile	5.426	53	92050	122.44	ug/l	99
16) Acetone	4.156	43	67263	114.10	ug/l	90
17) Carbon Disulfide	4.415	76	235692	19.35	ug/l	100
18) Methyl Acetate	4.726	43	36927	24.13	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	195171	22.32	ug/l #	89
20) Methylene Chloride	4.973	84	110421	24.82	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	97248	22.40	ug/l	98
22) Diisopropyl ether	6.367	45	252597	22.76	ug/l #	94
23) Vinyl Acetate	6.309	43	664305	112.29	ug/l	96
24) 1,1-Dichloroethane	6.267	63	166914	23.21	ug/l	98
25) 2-Butanone	7.214	43	96446	108.65	ug/l	91
26) 2,2-Dichloropropane	7.214	77	137907	20.27	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	110180	23.38	ug/l	95
28) Bromochloromethane	7.556	49	57631	23.52	ug/l #	78
29) Tetrahydrofuran	7.561	42	65821	114.39	ug/l	96
30) Chloroform	7.714	83	177564	24.44	ug/l	93
31) Cyclohexane	7.985	56	148250	20.74	ug/l	91
32) 1,1,1-Trichloroethane	7.909	97	146410	22.36	ug/l	95
36) 1,1-Dichloropropene	8.114	75	133250	21.60	ug/l	95
37) Ethyl Acetate	7.297	43	49375	22.63	ug/l #	94
38) Carbon Tetrachloride	8.103	117	124254	21.52	ug/l	97
39) Methylcyclohexane	9.361	83	165245	20.49	ug/l	98
40) Benzene	8.356	78	391323	22.69	ug/l	98

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Quant Time: Feb 11 00:11:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	31209	23.70	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	107361	23.29	ug/l	98
43) Isopropyl Acetate	8.456	43	89528	19.69	ug/l	99
44) Trichloroethene	9.114	130	103842	21.92	ug/l	97
45) 1,2-Dichloropropane	9.391	63	94630	22.40	ug/l	93
46) Dibromomethane	9.479	93	50629	23.65	ug/l	93
47) Bromodichloromethane	9.661	83	132198	22.89	ug/l	98
48) Methyl methacrylate	9.456	41	44090	19.48	ug/l	93
49) 1,4-Dioxane	9.467	88	11585	461.88	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	233466	110.44	ug/l	97
52) Toluene	10.408	92	251264	22.36	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	123318	21.10	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	153674	22.08	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	73427	24.21	ug/l	92
56) Ethyl methacrylate	10.661	69	83689	20.71	ug/l	96
57) 1,3-Dichloropropane	10.950	76	124323	23.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	227616	122.07	ug/l	92
59) 2-Hexanone	10.985	43	156590	106.86	ug/l	99
60) Dibromochloromethane	11.144	129	86559	22.76	ug/l	99
61) 1,2-Dibromoethane	11.250	107	68494	22.89	ug/l	99
64) Tetrachloroethene	10.879	164	83568	20.95	ug/l	93
65) Chlorobenzene	11.673	112	262467	21.83	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	89882	21.25	ug/l	97
67) Ethyl Benzene	11.744	91	479948	21.56	ug/l	96
68) m/p-Xylenes	11.855	106	356177	42.38	ug/l	98
69) o-Xylene	12.179	106	166346	21.31	ug/l	98
70) Styrene	12.197	104	284414	21.35	ug/l	98
71) Bromoform	12.361	173	47528	22.17	ug/l #	95
73) Isopropylbenzene	12.479	105	455815	21.35	ug/l	99
74) N-amyl acetate	12.291	43	83171	18.74	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	79674	23.46	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	58671m	23.65	ug/l	
77) Bromobenzene	12.761	156	100790	22.02	ug/l	89
78) n-propylbenzene	12.820	91	541158	21.42	ug/l	97
79) 2-Chlorotoluene	12.908	91	298113	21.02	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	374300	21.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	23385	19.07	ug/l	90
82) 4-Chlorotoluene	13.002	91	319793	21.68	ug/l	96
83) tert-Butylbenzene	13.220	119	320479	21.27	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	372282	21.09	ug/l	98
85) sec-Butylbenzene	13.402	105	452347	21.46	ug/l	96
86) p-Isopropyltoluene	13.514	119	395706	20.64	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	191940	21.81	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	193954	22.37	ug/l	99
89) n-Butylbenzene	13.844	91	387238	21.05	ug/l	98
90) Hexachloroethane	14.108	117	72354	20.89	ug/l	86
91) 1,2-Dichlorobenzene	13.891	146	167014	22.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12265	22.06	ug/l	79
93) 1,2,4-Trichlorobenzene	15.161	180	111251	21.52	ug/l	97
94) Hexachlorobutadiene	15.261	225	57909	20.21	ug/l	100
95) Naphthalene	15.396	128	210426	21.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	92096	21.12	ug/l	99

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ClientSampleId :
VD0210SBSD01

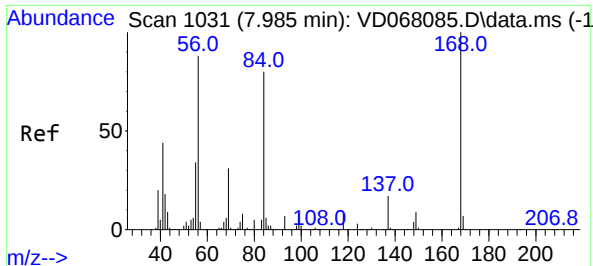
Manual Integrations
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Quant Time: Feb 11 00:11:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

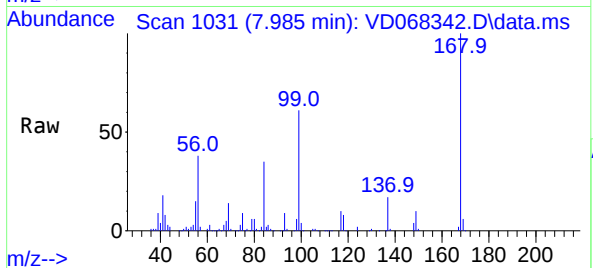
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068342.D
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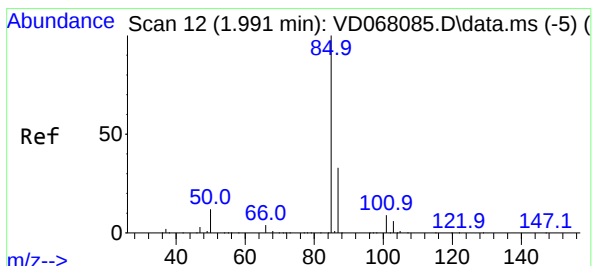
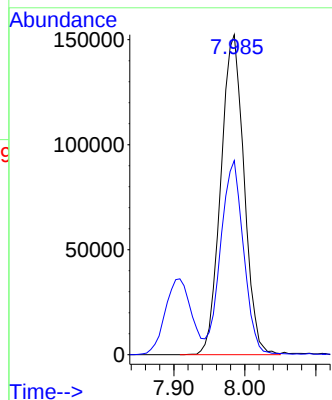
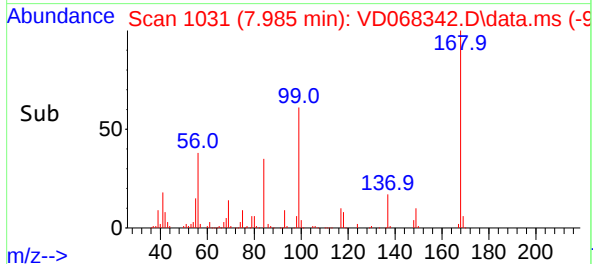
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



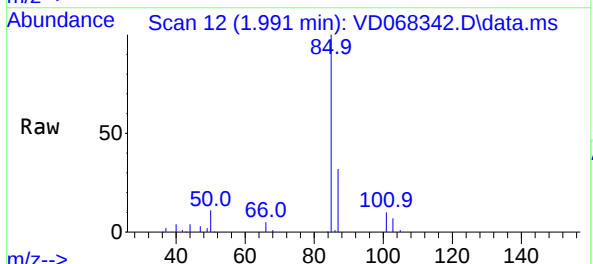
Tgt Ion:168 Resp: 345144
Ion Ratio Lower Upper
168 100
99 60.3 43.5 65.3

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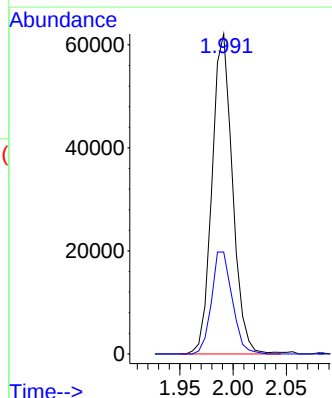
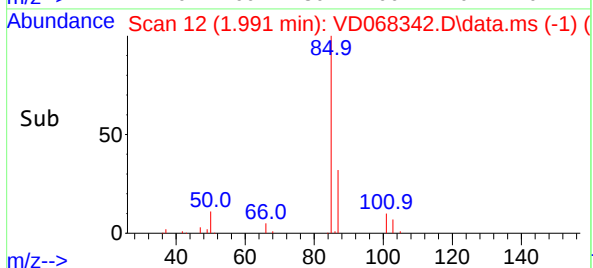
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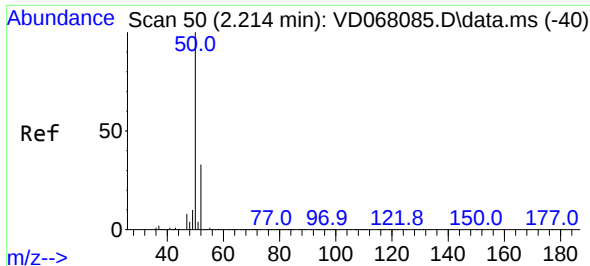


Dichlorodifluoromethane
Concen: 20.27 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



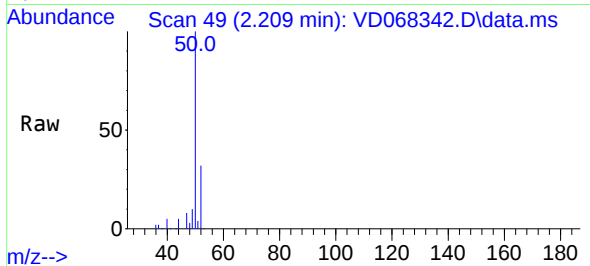
Tgt Ion: 85 Resp: 83124
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.1





#3
Chloromethane
Concen: 22.54 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

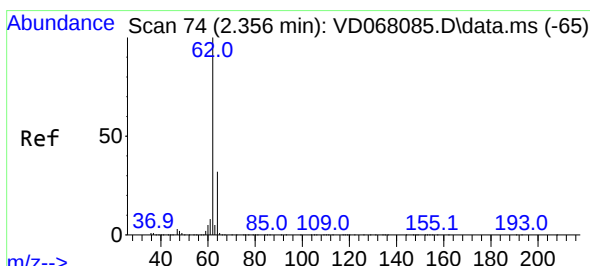
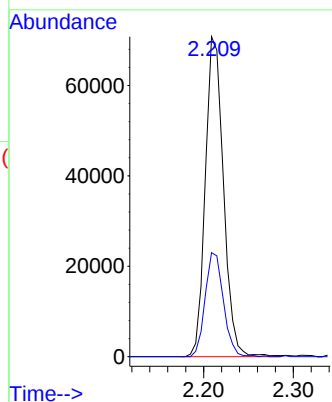
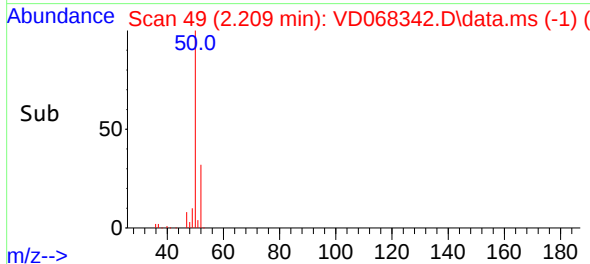
Instrument :
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VD0210SBSD01



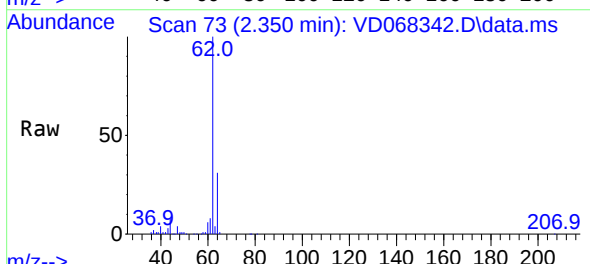
Tgt Ion: 50 Resp: 99518
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

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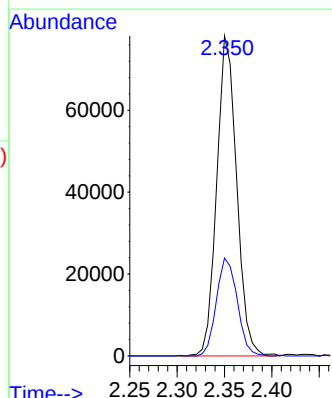
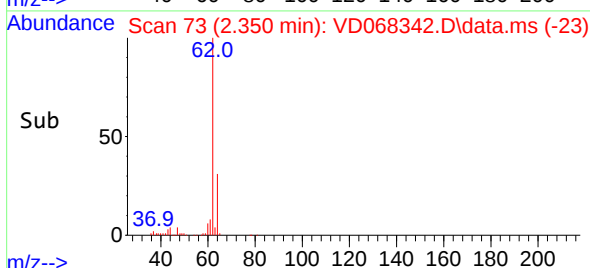
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#4
Vinyl Chloride
Concen: 23.29 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



Tgt Ion: 62 Resp: 114370
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.2





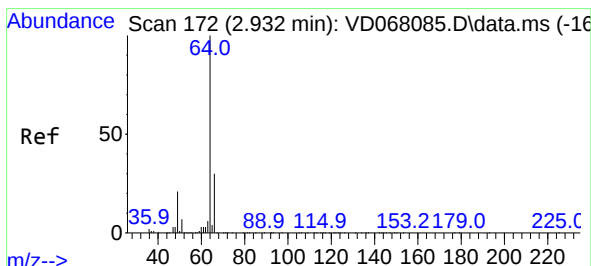
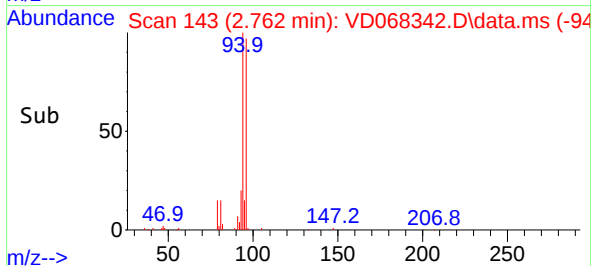
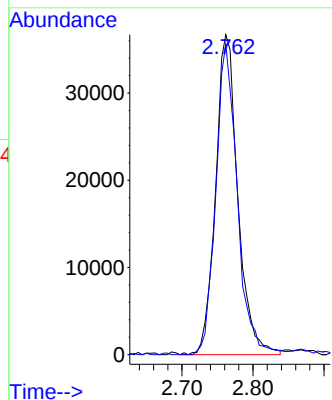
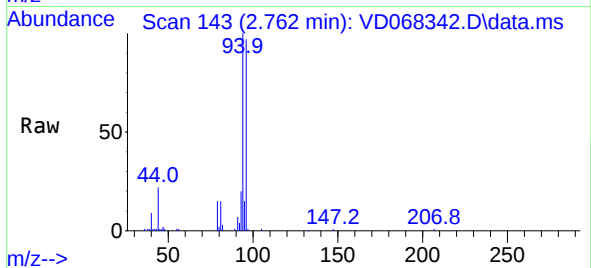
#5
Bromomethane
Concen: 23.68 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 94 Resp: 79760
Ion Ratio Lower Upper
94 100
96 97.1 75.8 113.8

Instrument :
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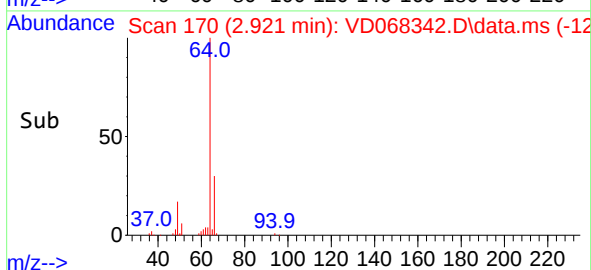
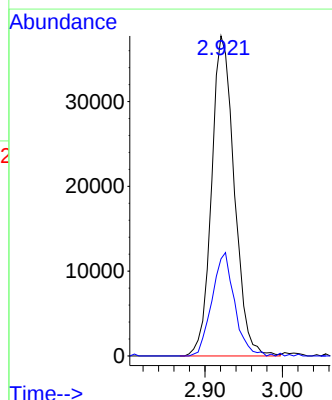
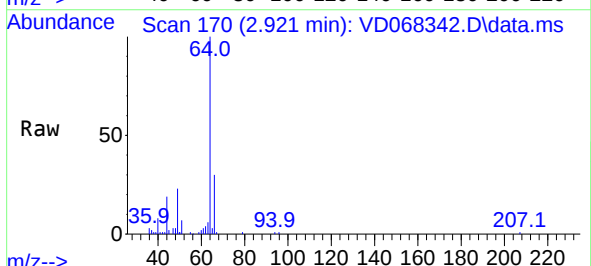
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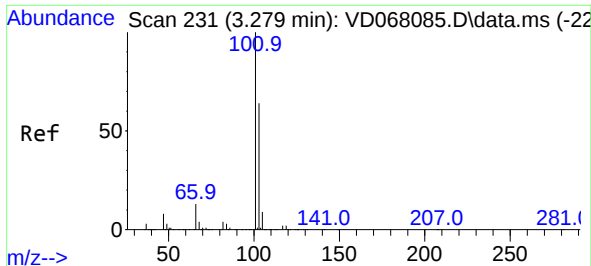
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#6
Chloroethane
Concen: 25.61 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 64 Resp: 76822
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





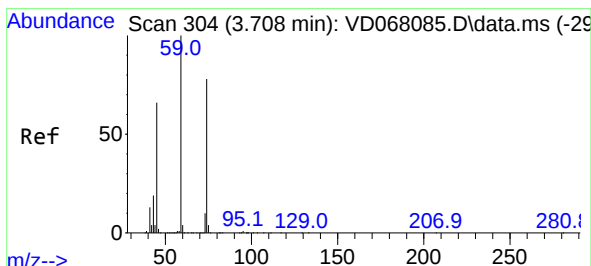
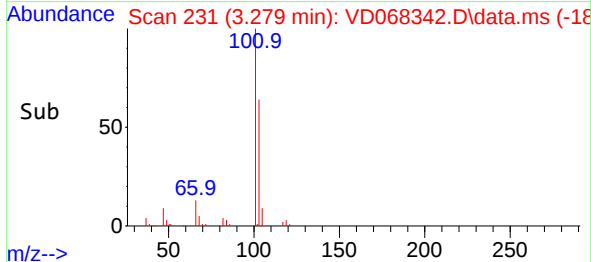
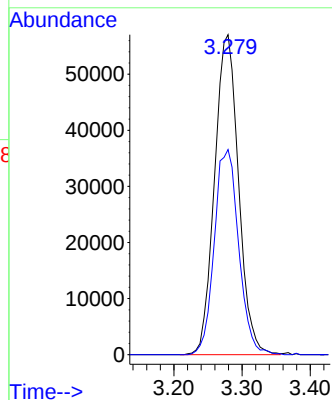
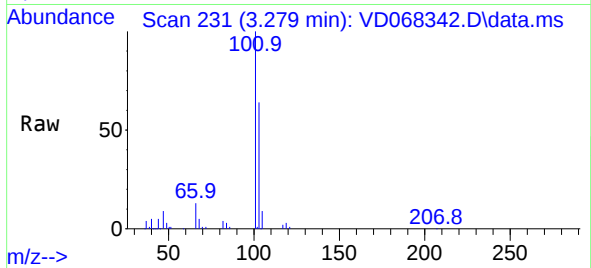
#7
Trichlorofluoromethane
Concen: 21.68 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion:101 Resp: 139761
Ion Ratio Lower Upper
101 100
103 64.1 52.0 78.0

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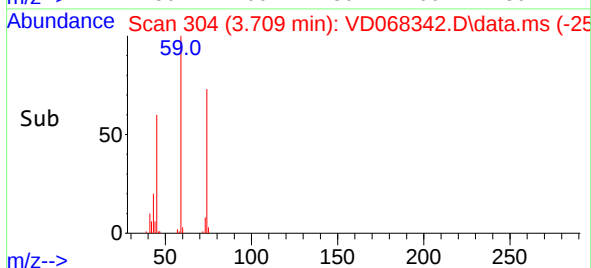
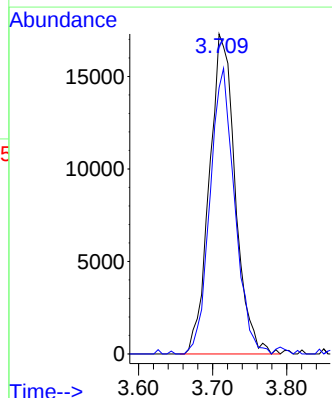
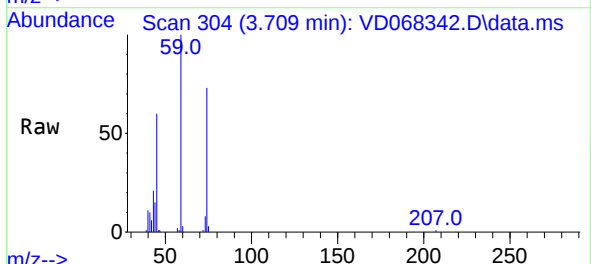
Manual Integrations
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2/11/2021 1:16:56 PM



#8
Diethyl Ether
Concen: 22.12 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

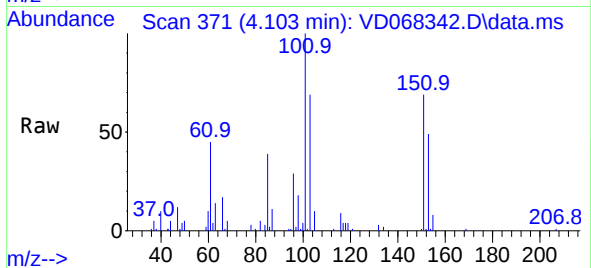
Tgt Ion: 74 Resp: 41979
Ion Ratio Lower Upper
74 100
45 85.1 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.03 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068342.D
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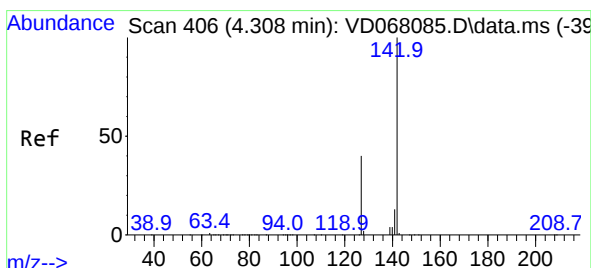
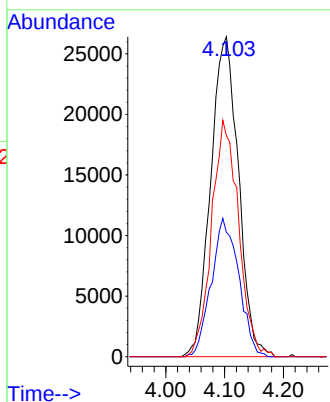
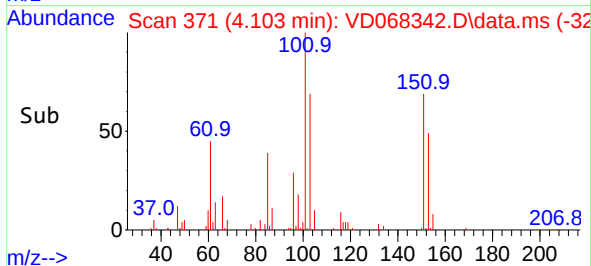
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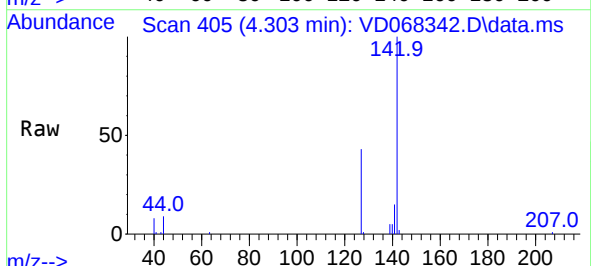
Tgt Ion:101 Resp: 86572
Ion Ratio Lower Upper
101 100
85 42.8 34.0 51.0
151 71.6 64.1 96.1

Manual Integrations
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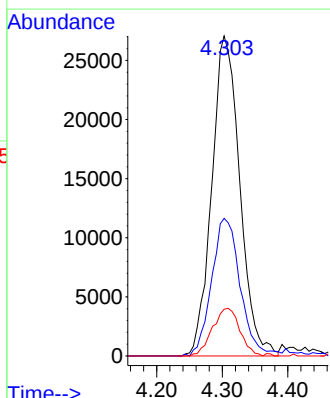
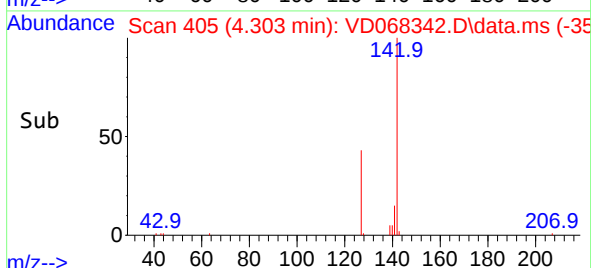
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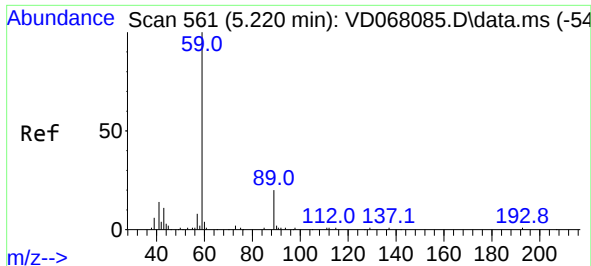


#10
Methyl Iodide
Concen: 21.00 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



Tgt Ion:142 Resp: 80304
Ion Ratio Lower Upper
142 100
127 43.9 37.9 56.9
141 14.5 11.5 17.3





#11

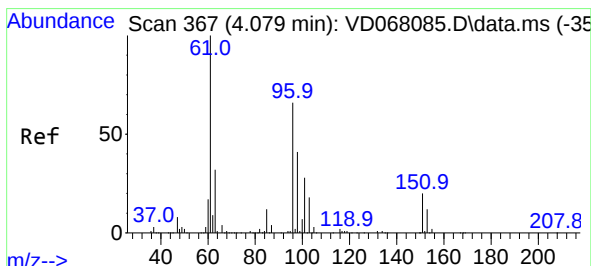
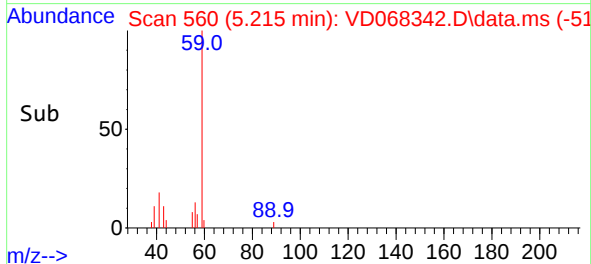
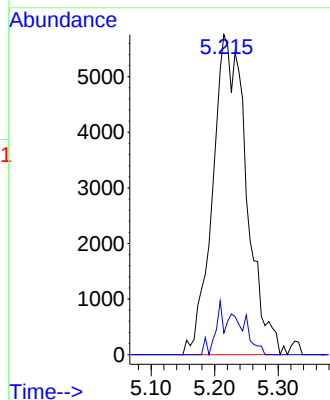
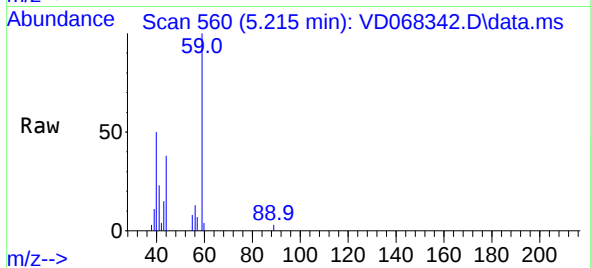
Tert butyl alcohol
Concen: 9.39 ug/l m
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 59 Resp: 21325
Ion Ratio Lower Upper
59 100
57 6.4 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Manual Integrations
APPROVED

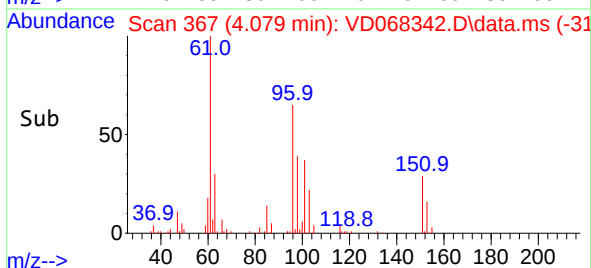
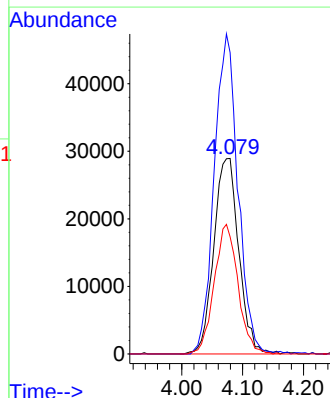
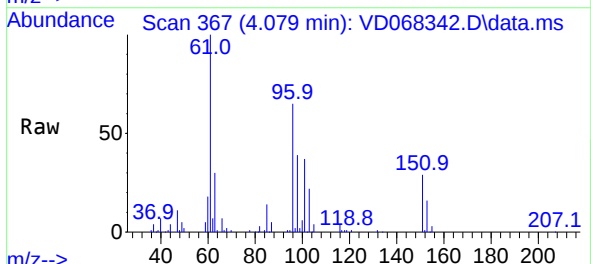
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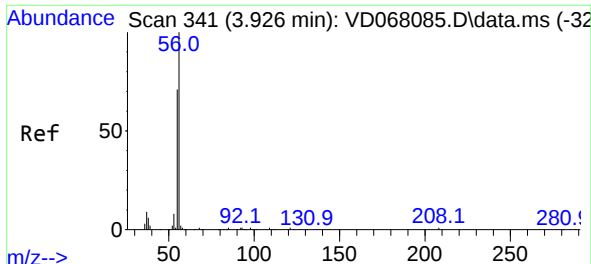


#12

1,1-Dichloroethene
Concen: 21.81 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 96 Resp: 82487
Ion Ratio Lower Upper
96 100
61 154.1 116.2 174.4
98 59.9 48.6 73.0





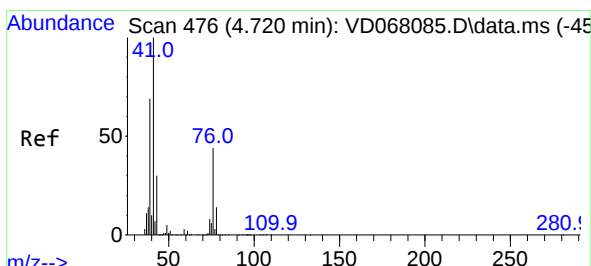
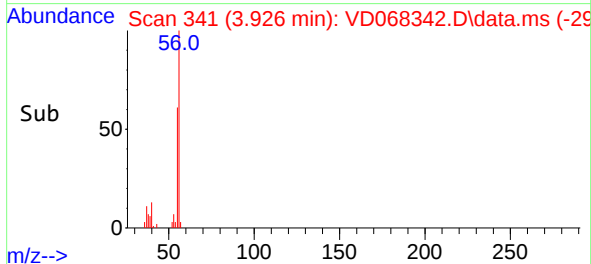
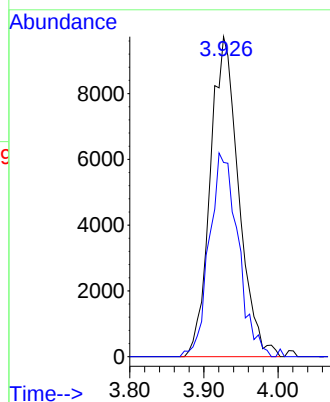
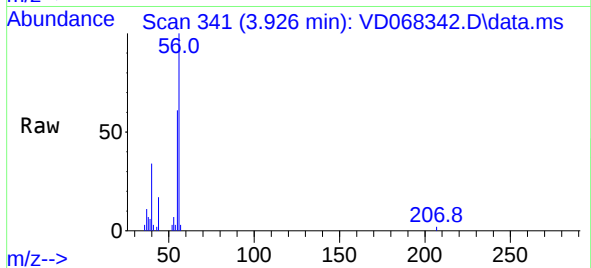
#13
Acrolein
Concen: 99.56 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 56 Resp: 25903
Ion Ratio Lower Upper
56 100
55 64.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

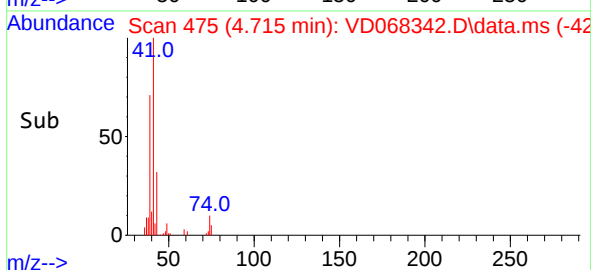
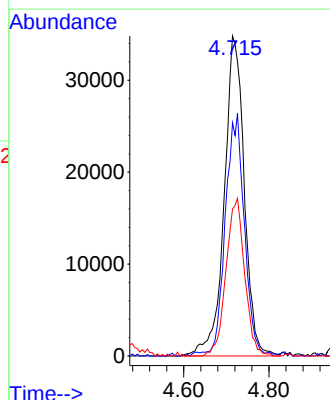
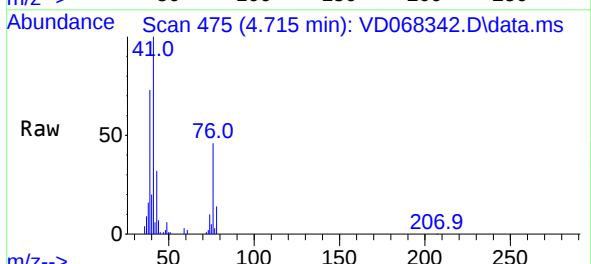
Manual Integrations
APPROVED

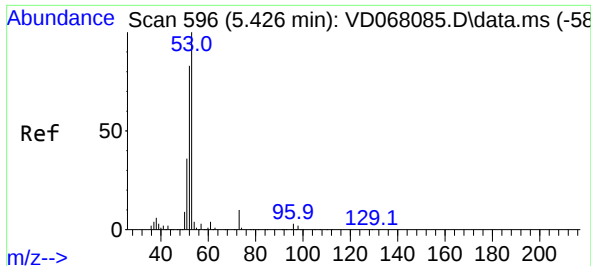
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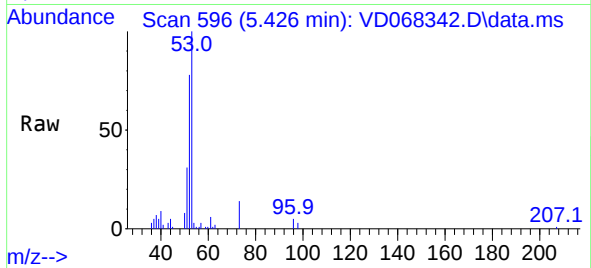
#14
Allyl chloride
Concen: 20.75 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 41 Resp: 114126
Ion Ratio Lower Upper
41 100
39 70.0 56.3 84.5
76 45.7 38.9 58.3

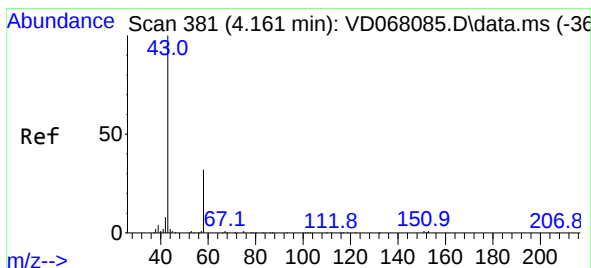
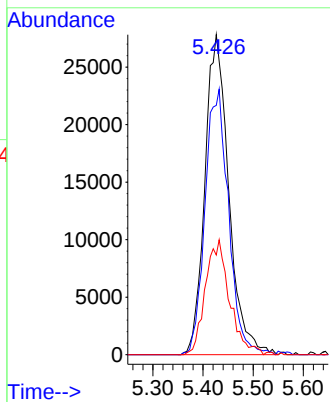
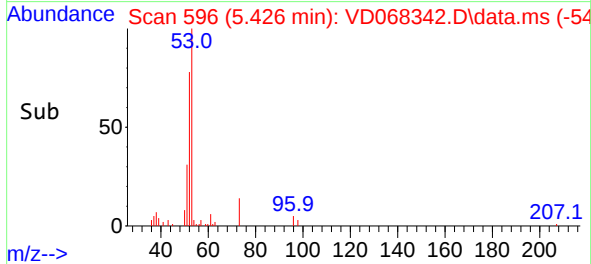




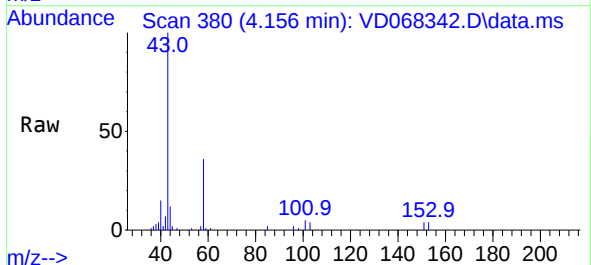
#15
Acrylonitrile
Concen: 122.44 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



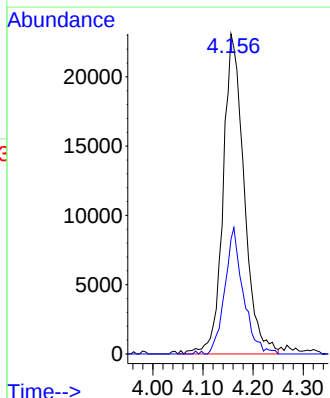
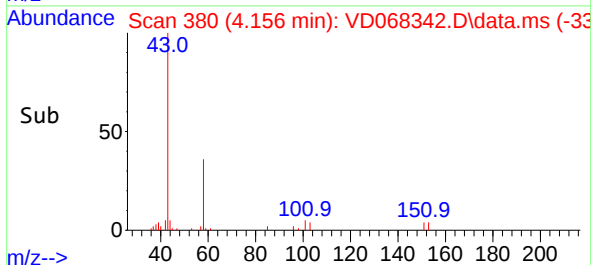
Tgt Ion: 53 Resp: 92050
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 36.3 29.0 43.4



#16
Acetone
Concen: 114.10 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



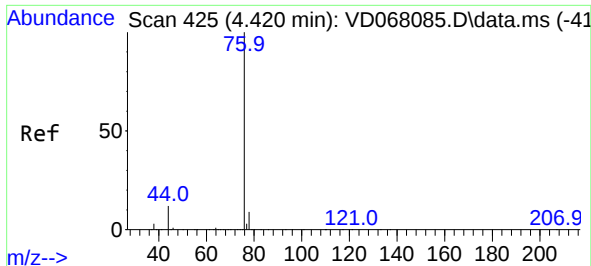
Tgt Ion: 43 Resp: 67263
Ion Ratio Lower Upper
43 100
58 35.8 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

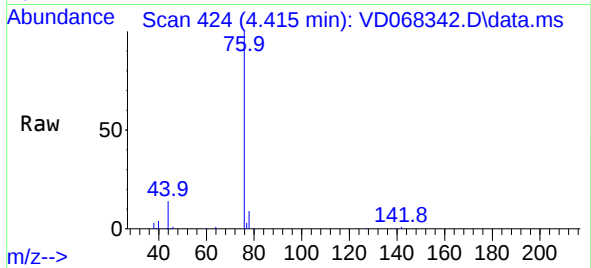
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#17
Carbon Disulfide
Concen: 19.35 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

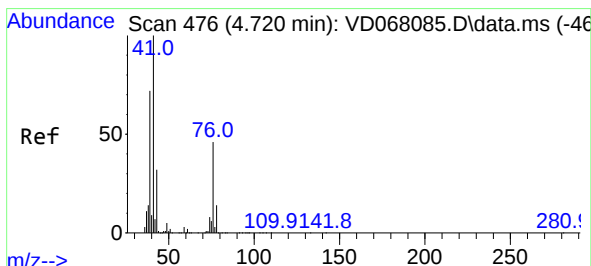
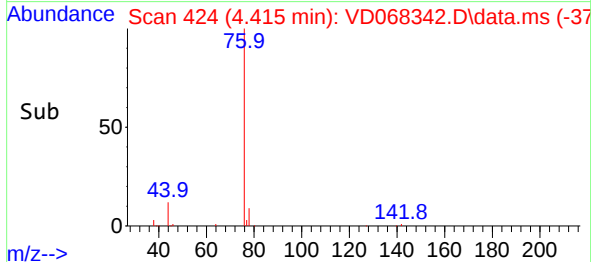
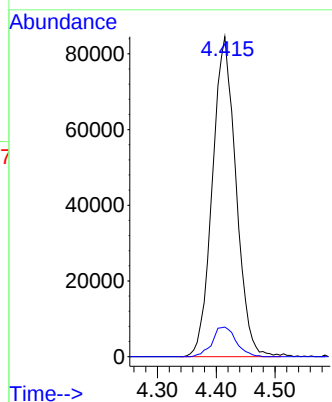
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 76 Resp: 235692
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

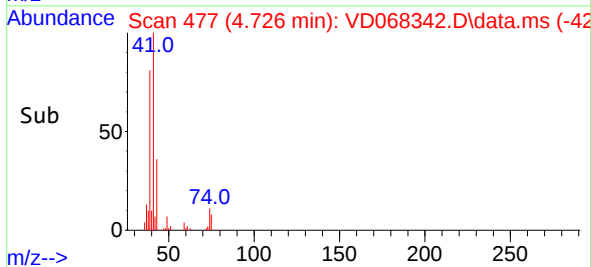
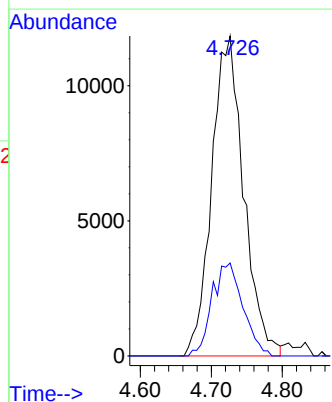
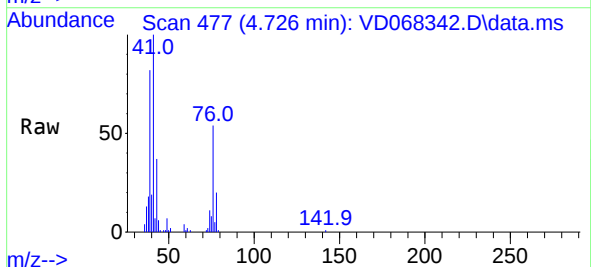
Manual Integrations
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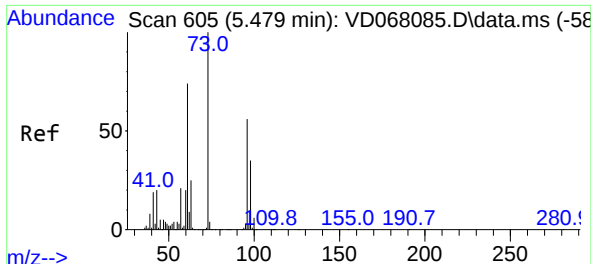
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#18
Methyl Acetate
Concen: 24.13 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 43 Resp: 36927
Ion Ratio Lower Upper
43 100
74 28.1 25.4 38.0





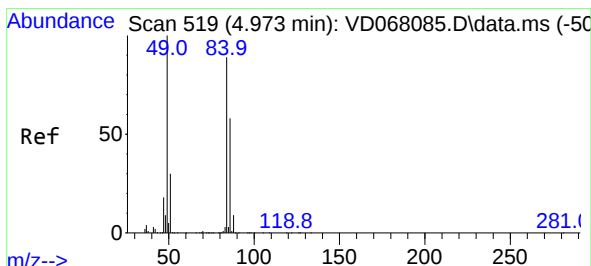
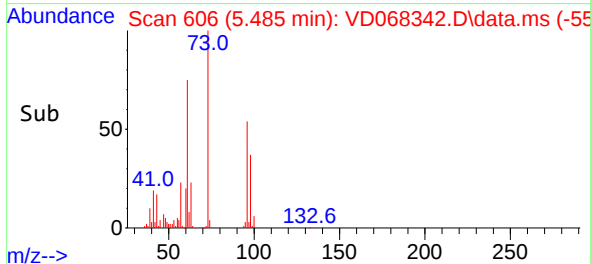
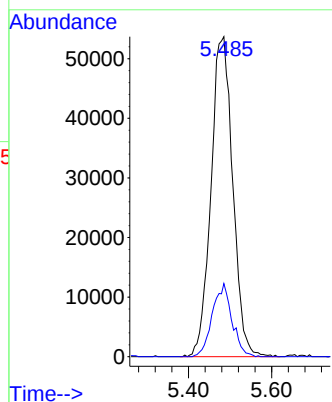
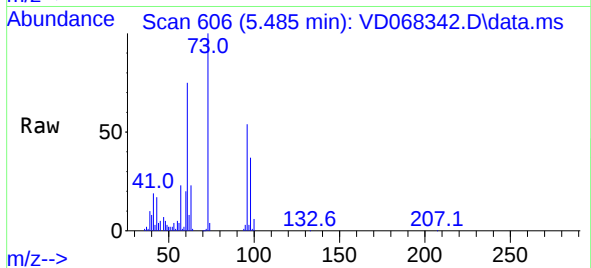
#19
Methyl tert-butyl Ether
Concen: 22.32 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 73 Resp: 195171
Ion Ratio Lower Upper
73 100
57 22.8 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

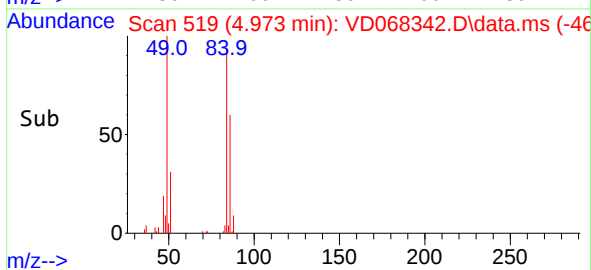
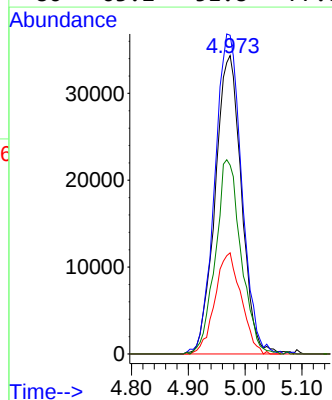
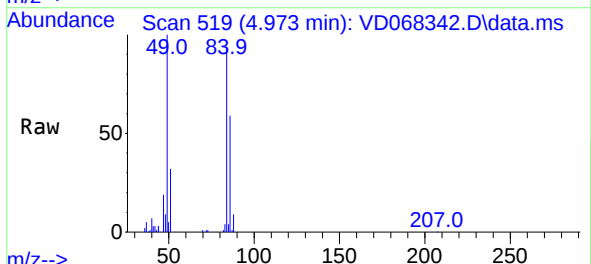
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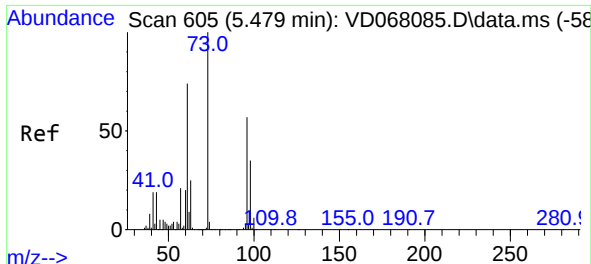
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#20
Methylene Chloride
Concen: 24.82 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

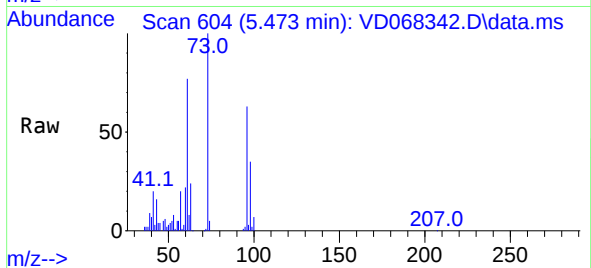
Tgt Ion: 84 Resp: 110421
Ion Ratio Lower Upper
84 100
49 106.8 77.4 116.2
51 33.9 26.1 39.1
86 63.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 22.40 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

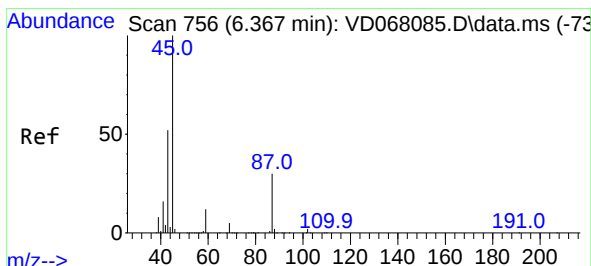
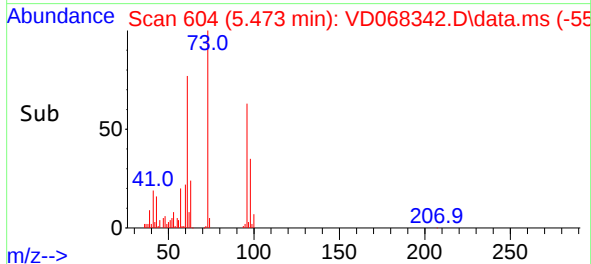
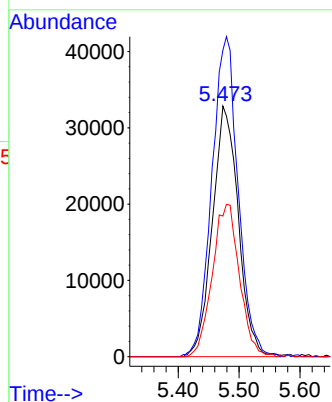
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



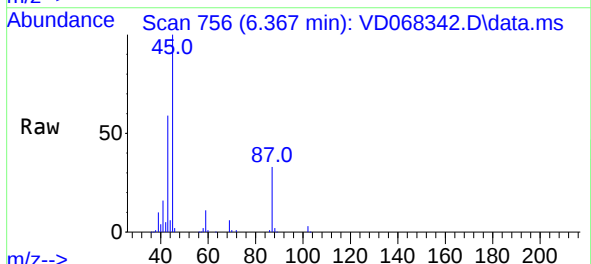
Tgt Ion: 96 Resp: 97248
Ion Ratio Lower Upper
96 100
61 122.4 96.7 145.1
98 56.1 47.6 71.4

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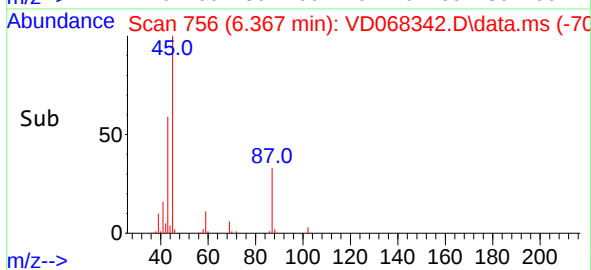
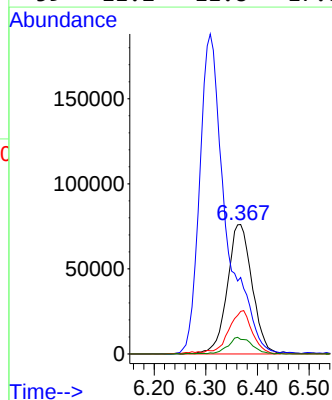
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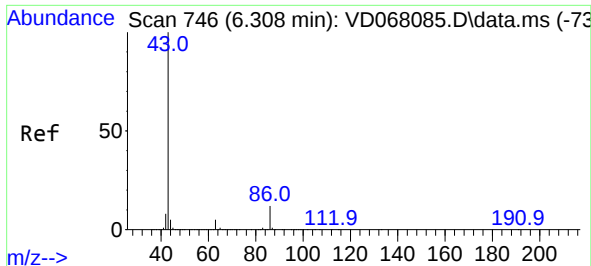


#22
Diisopropyl ether
Concen: 22.76 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



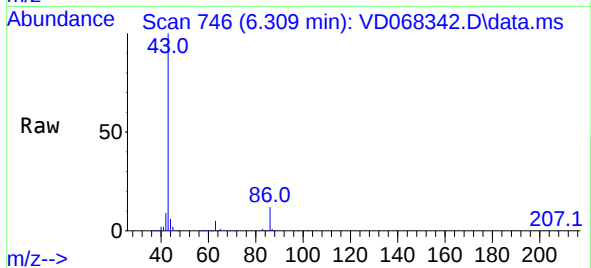
Tgt Ion: 45 Resp: 252597
Ion Ratio Lower Upper
45 100
43 58.2 43.9 65.9
87 32.6 29.9 44.9
59 11.2 11.8 17.8#





#23
 Vinyl Acetate
 Concen: 112.29 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068342.D
 Acq: 10 Feb 2021 13:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBSD01

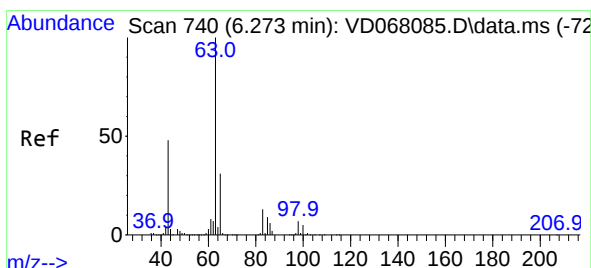
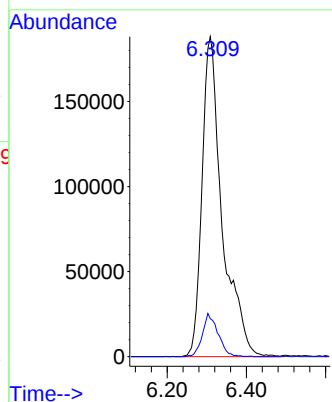
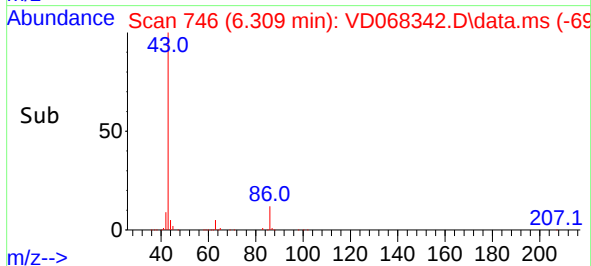


Tgt Ion: 43 Resp: 664305

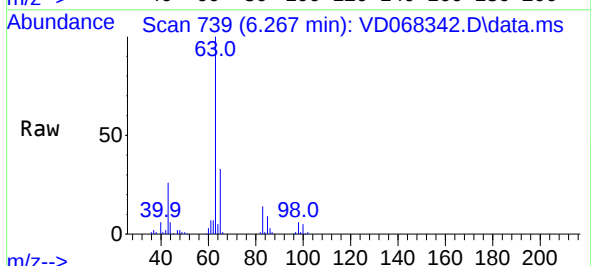
Ion	Ratio	Lower	Upper
43	100		
86	11.9	10.8	16.2

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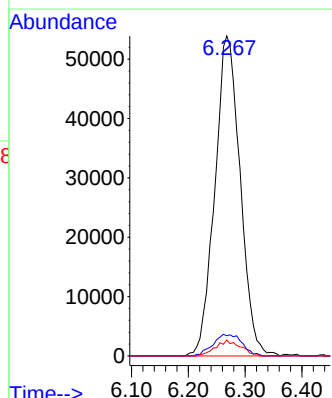
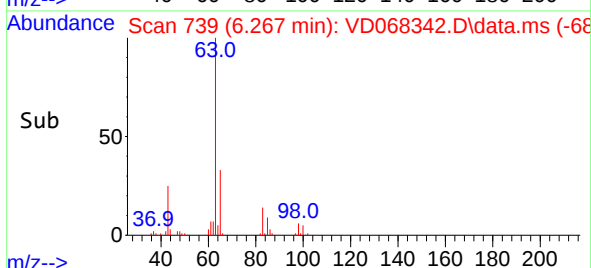


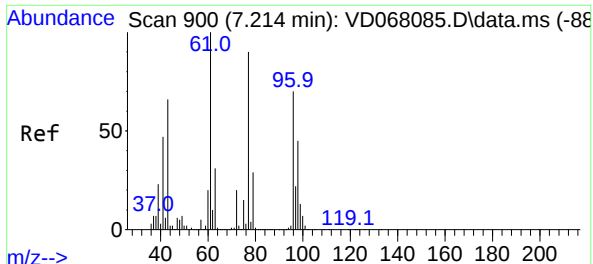
#24
 1,1-Dichloroethane
 Concen: 23.21 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068342.D
 Acq: 10 Feb 2021 13:08



Tgt Ion: 63 Resp: 166914

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.8	11.4
100	5.0	2.6	8.0





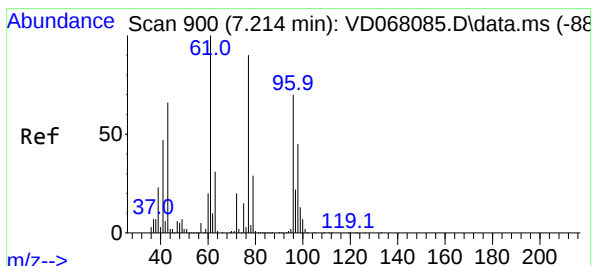
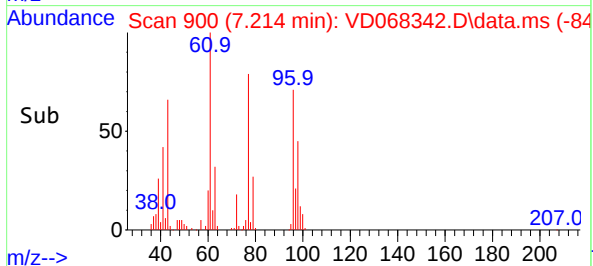
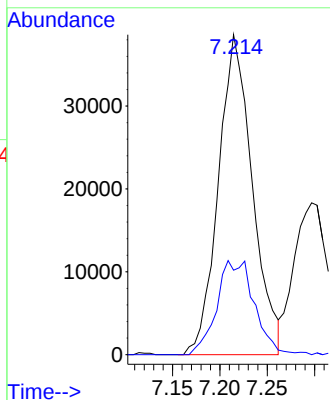
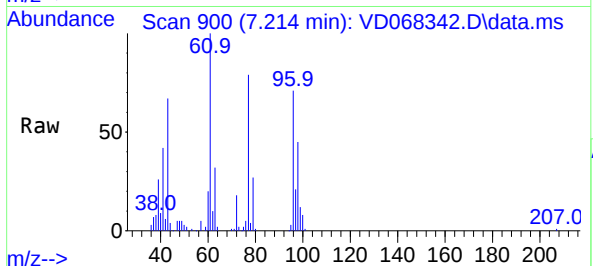
#25
2-Butanone
Concen: 108.65 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 43 Resp: 96446
Ion Ratio Lower Upper
43 100
72 26.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

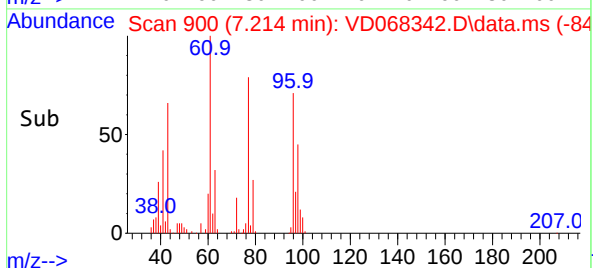
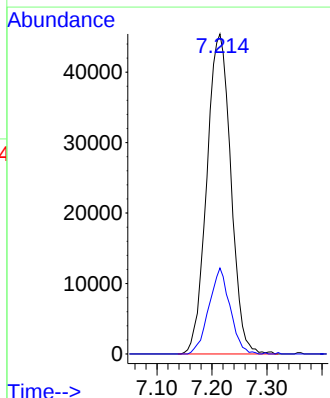
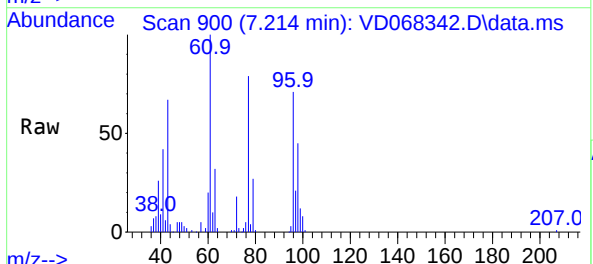
Manual Integrations
APPROVED

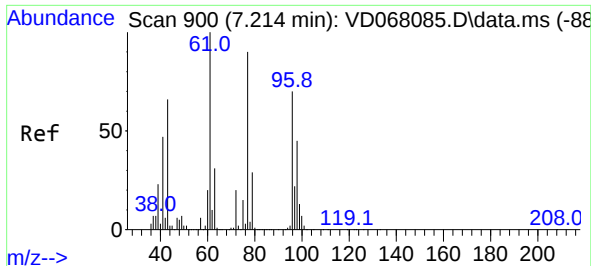
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#26
2,2-Dichloropropane
Concen: 20.27 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

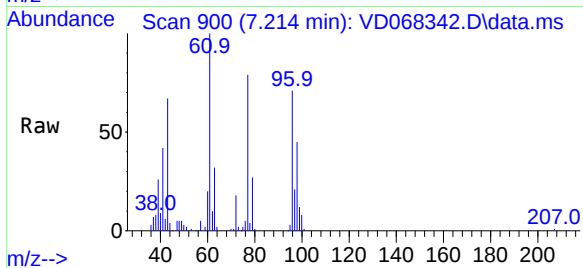
Tgt Ion: 77 Resp: 137907
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 23.38 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

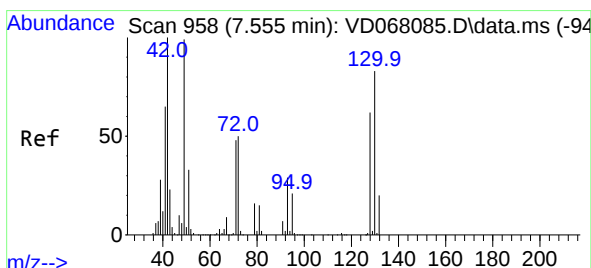
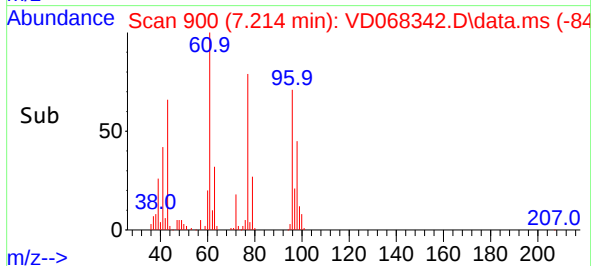
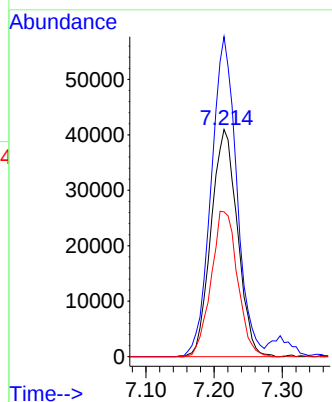
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 96 Resp: 110180
Ion Ratio Lower Upper
96 100
61 136.6 0.0 257.4
98 64.1 0.0 126.6

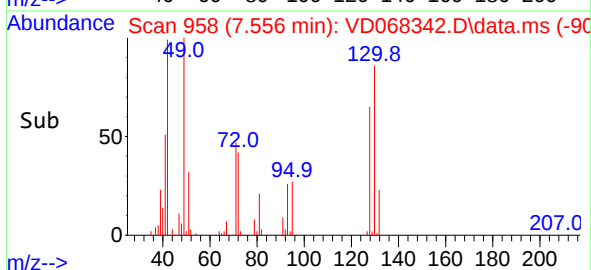
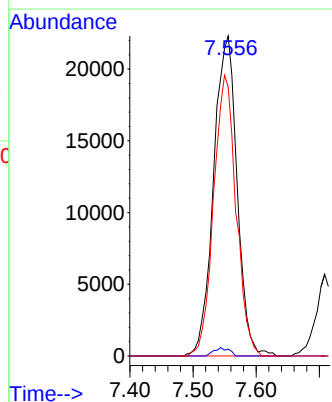
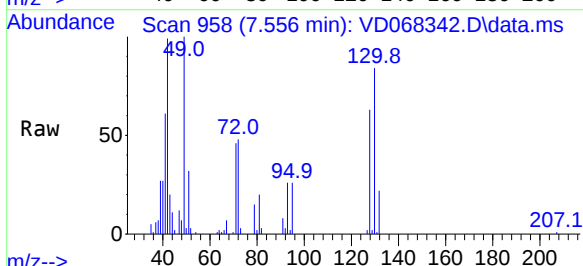
Manual Integrations
APPROVED

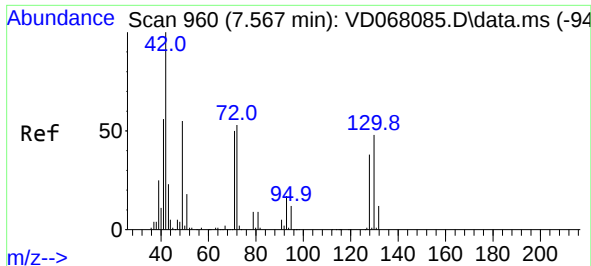
MMDadoda
2/11/2021 1:16:56 PM



#28
Bromochloromethane
Concen: 23.52 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 49 Resp: 57631
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.8
130 83.9 85.5 128.3#





#29

Tetrahydrofuran

Concen: 114.39 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068342.D

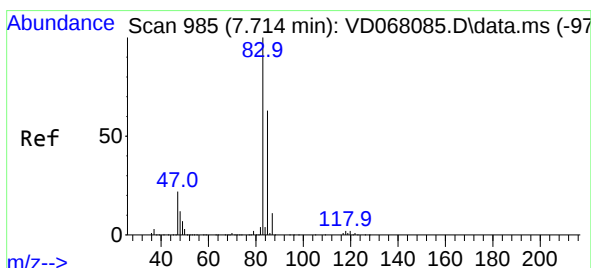
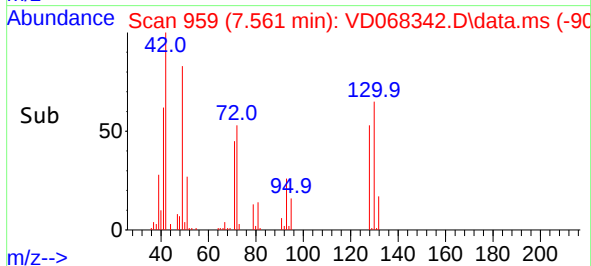
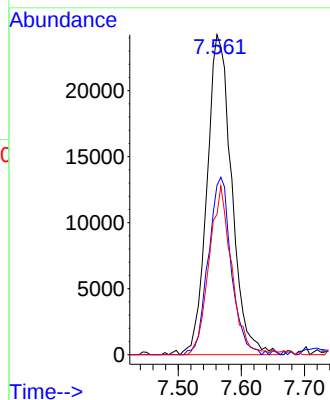
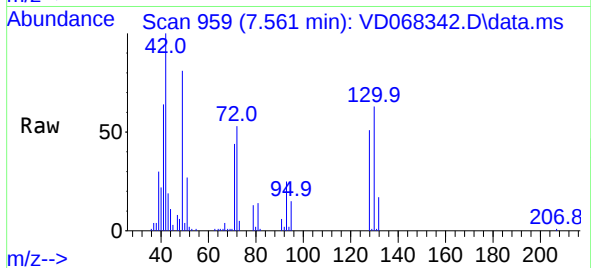
Acq: 10 Feb 2021 13:08

Tgt Ion:	42	Resp:	65821
Ion	Ratio	Lower	Upper
42	100		
72	51.3	43.4	65.0
71	47.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

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#30

Chloroform

Concen: 24.44 ug/l

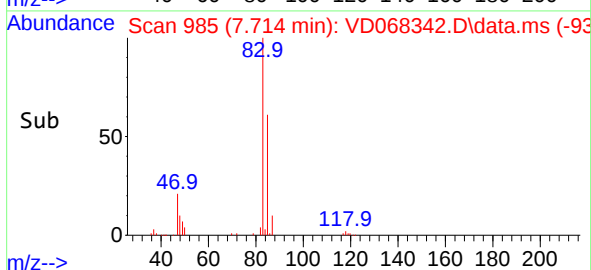
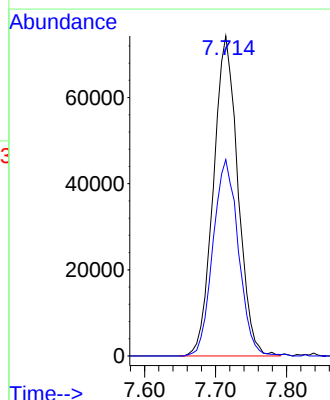
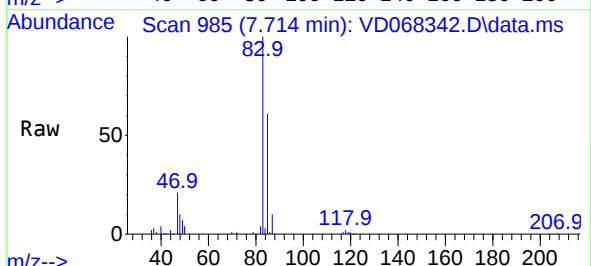
RT: 7.714 min Scan# 985

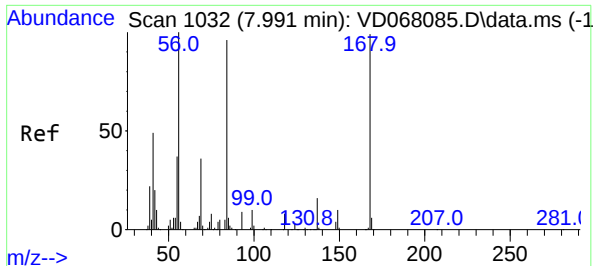
Delta R.T. 0.000 min

Lab File: VD068342.D

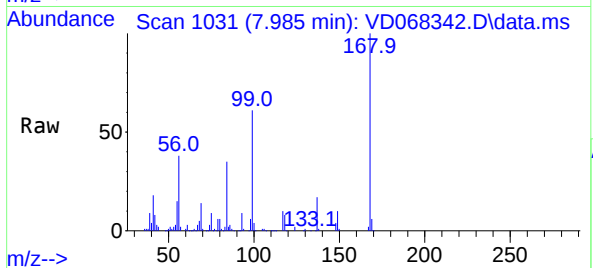
Acq: 10 Feb 2021 13:08

Tgt Ion:	83	Resp:	177564
Ion	Ratio	Lower	Upper
83	100		
85	61.3	53.4	80.0

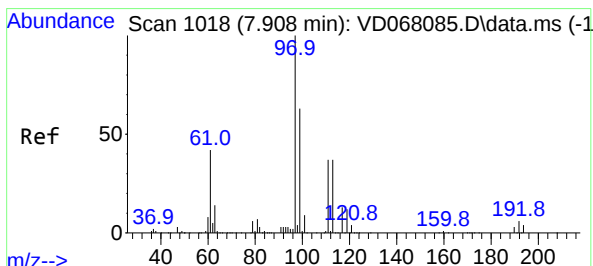
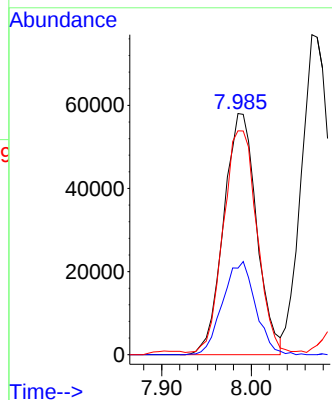
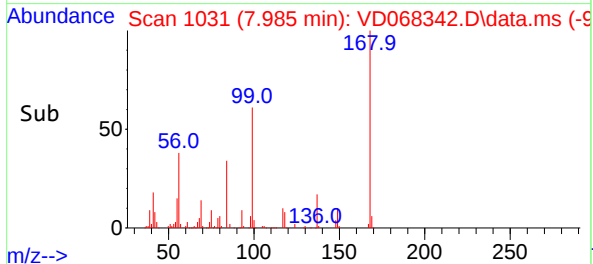




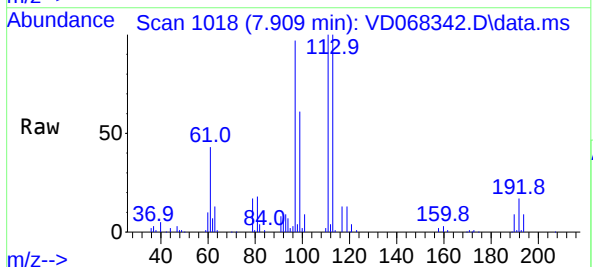
#31
Cyclohexane
Concen: 20.74 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



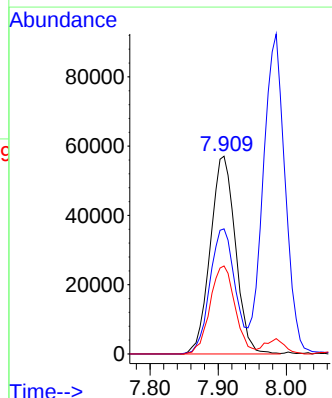
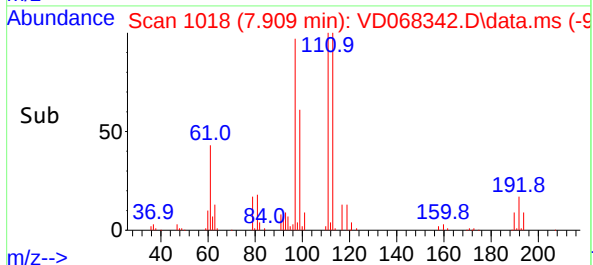
Tgt Ion: 56 Resp: 148250
Ion Ratio Lower Upper
56 100
69 35.9 30.1 45.1
84 91.4 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 22.36 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



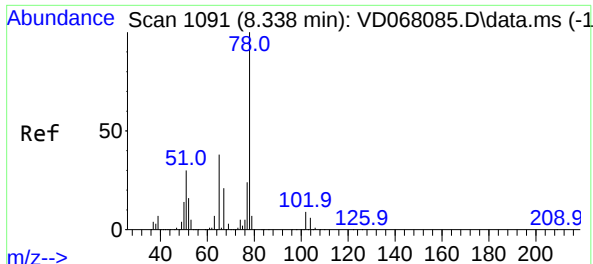
Tgt Ion: 97 Resp: 146410
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 44.5 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

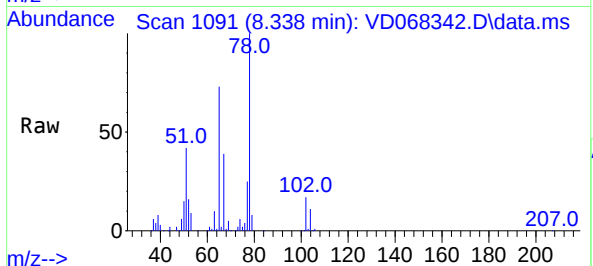
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 48.19 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

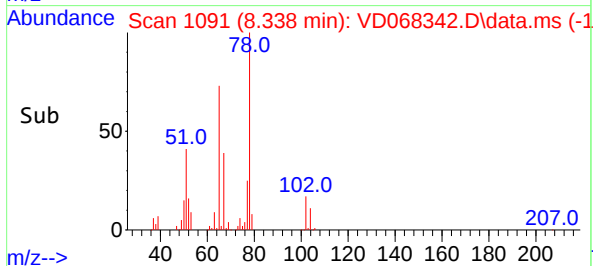
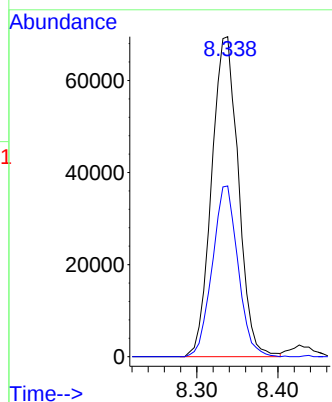
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



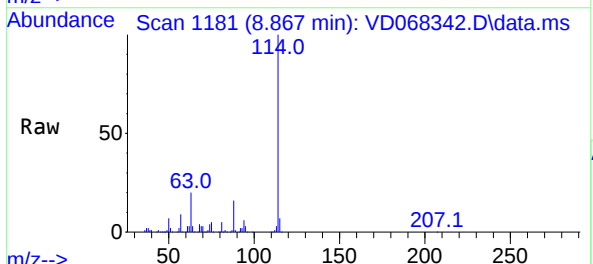
Tgt Ion: 65 Resp: 159108
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.0

Manual Integrations
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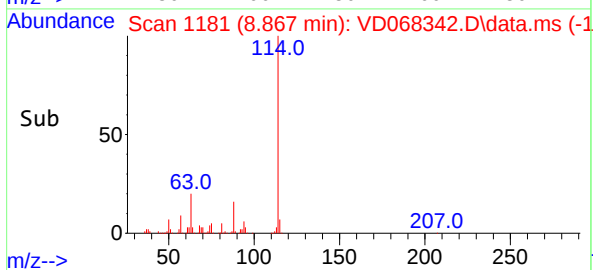
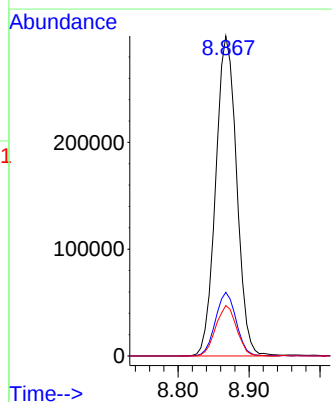
MMDadoda
2/11/2021 1:16:56 PM

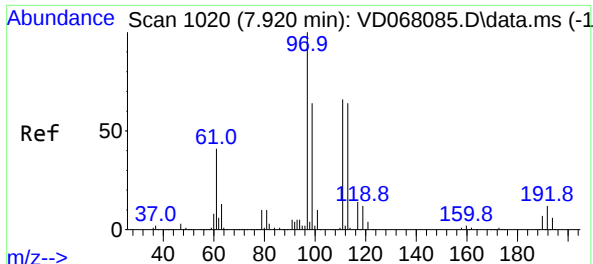


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



Tgt Ion: 114 Resp: 611759
Ion Ratio Lower Upper
114 100
63 19.9 0.0 34.8
88 15.8 0.0 31.6





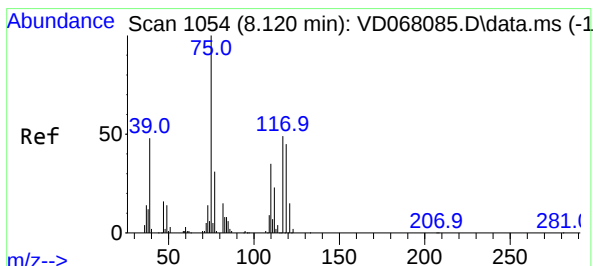
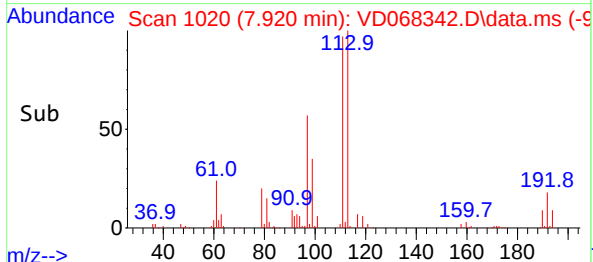
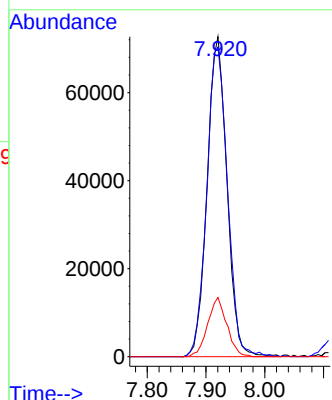
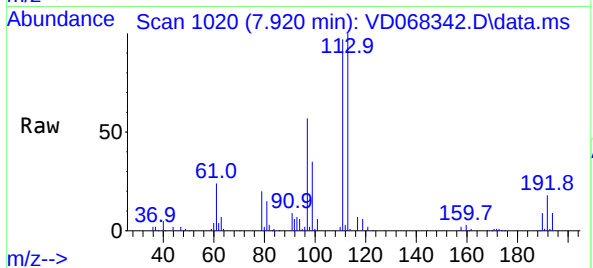
#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 113 Resp: 170178
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 17.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

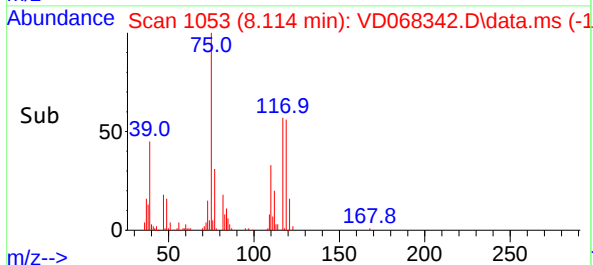
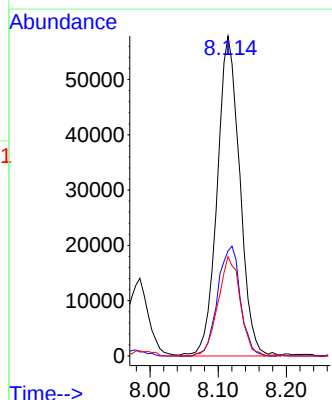
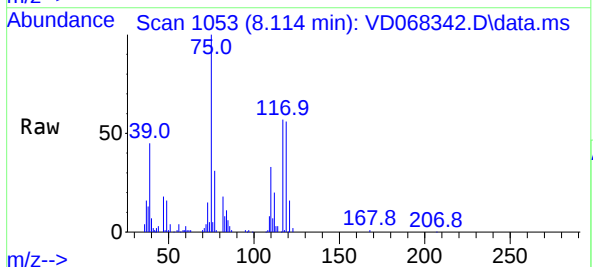
Manual Integrations
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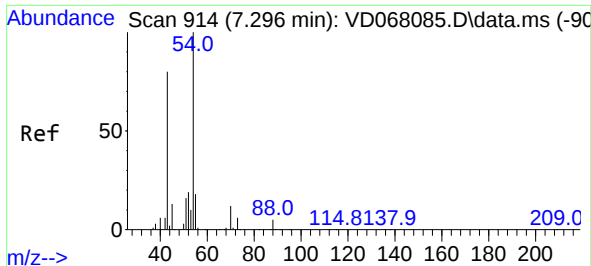
MMDadoda
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#36
1,1-Dichloropropene
Concen: 21.60 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

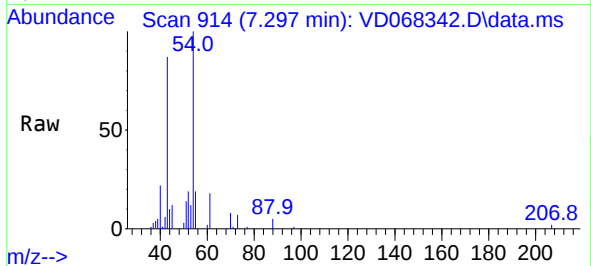
Tgt Ion: 75 Resp: 133250
Ion Ratio Lower Upper
75 100
110 34.5 19.4 58.2
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 22.63 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

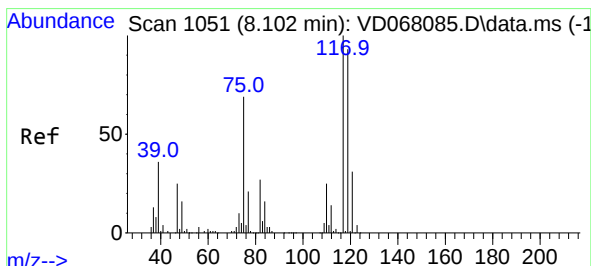
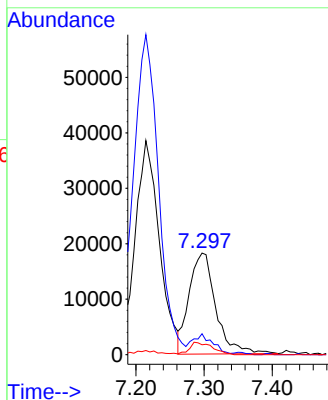
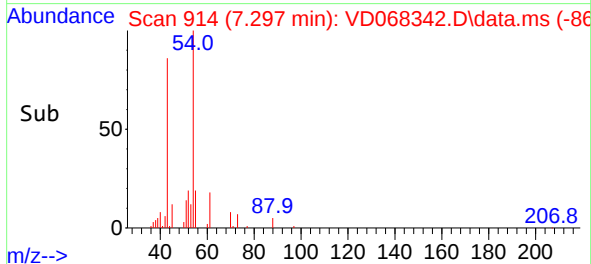
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



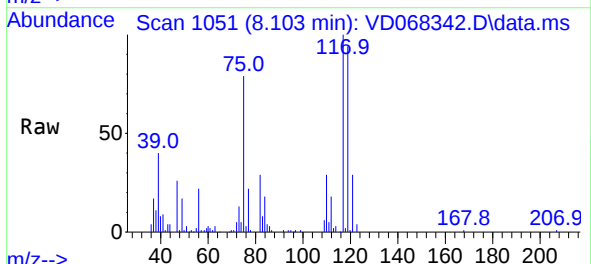
Tgt Ion: 43 Resp: 49375
Ion Ratio Lower Upper
43 100
61 14.3 12.9 19.3
70 10.8 11.0 16.6#

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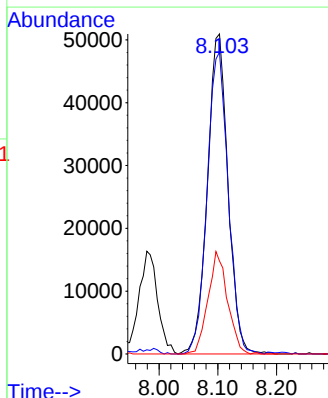
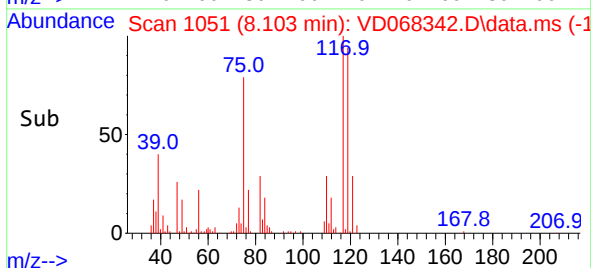
MMDadoda
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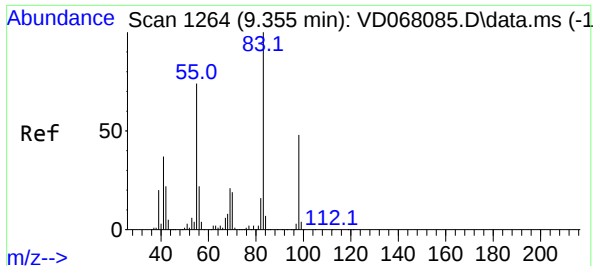


#38
Carbon Tetrachloride
Concen: 21.52 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



Tgt Ion: 117 Resp: 124254
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
121 29.1 24.7 37.1





#39

Methylcyclohexane

Concen: 20.49 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068342.D

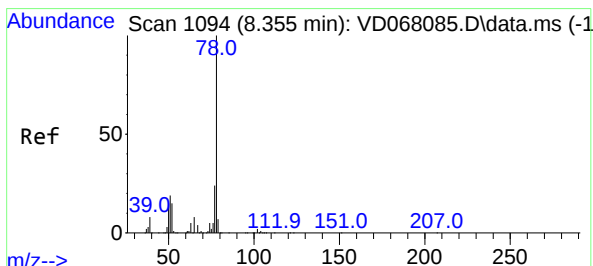
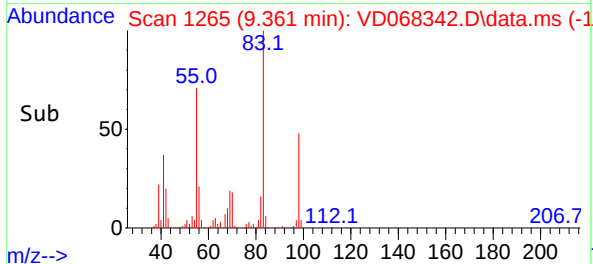
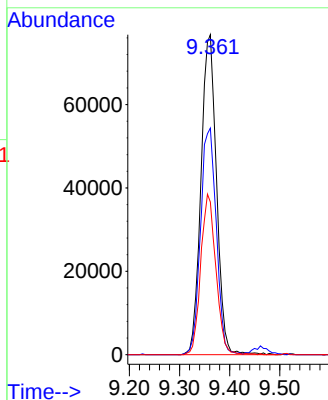
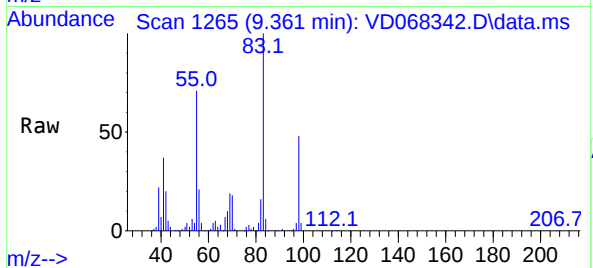
Acq: 10 Feb 2021 13:08

Tgt Ion:	83	Resp:	165245
Ion	Ratio	Lower	Upper
83	100		
55	70.8	55.2	82.8
98	47.7	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Manual Integrations
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#40

Benzene

Concen: 22.69 ug/l

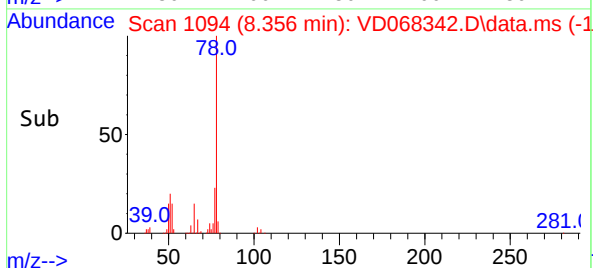
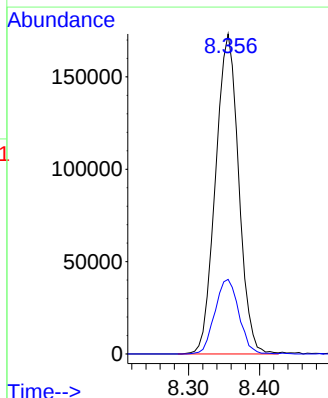
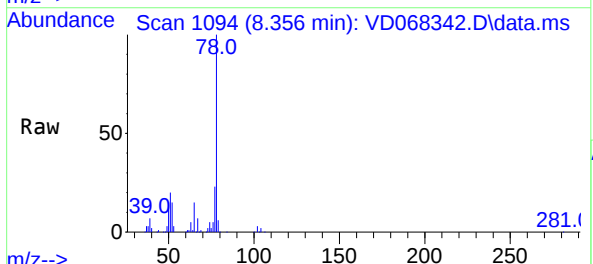
RT: 8.356 min Scan# 1094

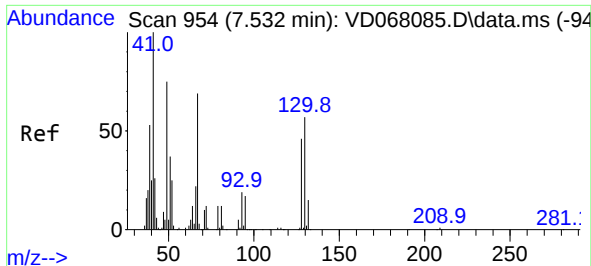
Delta R.T. 0.001 min

Lab File: VD068342.D

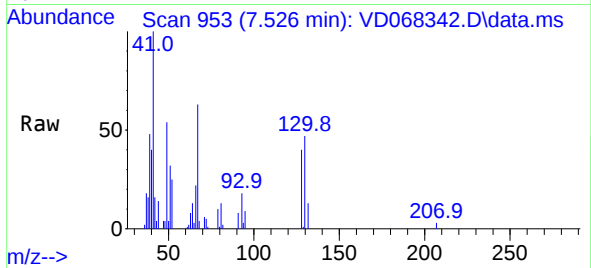
Acq: 10 Feb 2021 13:08

Tgt Ion:	78	Resp:	391323
Ion	Ratio	Lower	Upper
78	100		
77	23.3	17.8	26.6

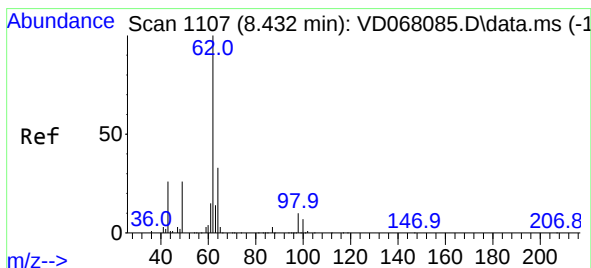
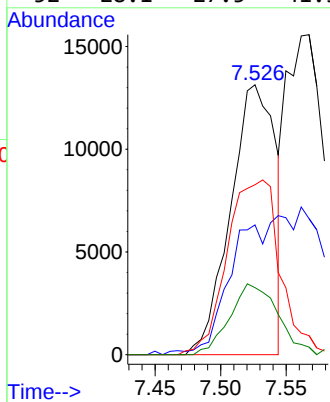
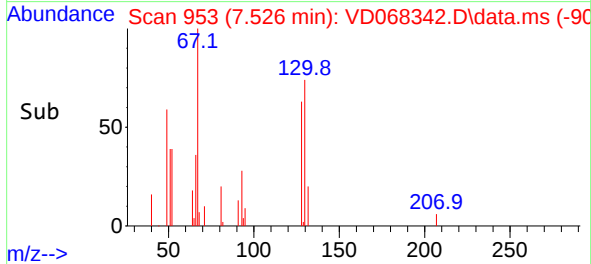




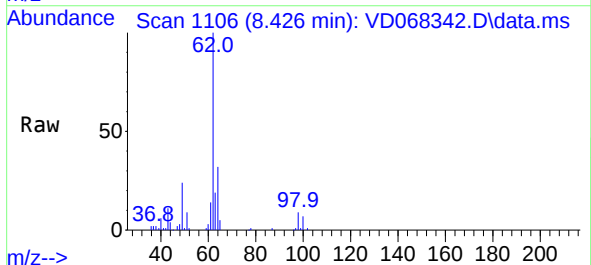
#41
Methacrylonitrile
Concen: 23.70 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



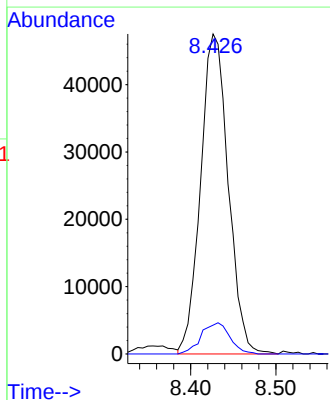
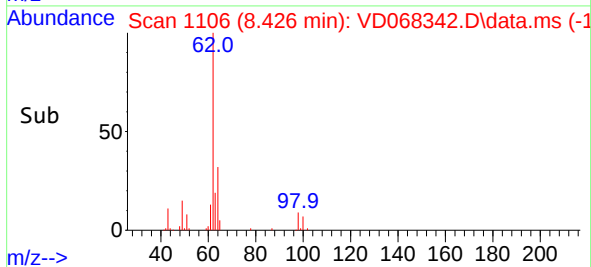
Tgt Ion: 41 Resp: 31209
Ion Ratio Lower Upper
41 100
39 39.5 45.2 67.8#
67 76.2 67.4 101.2
52 28.1 27.5 41.3



#42
1,2-Dichloroethane
Concen: 23.29 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



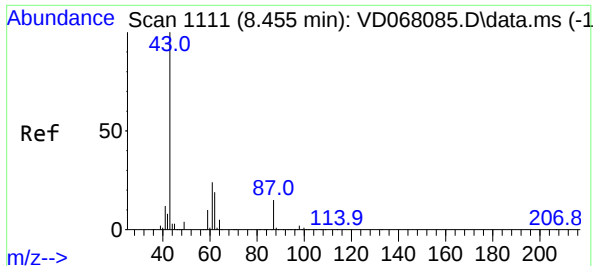
Tgt Ion: 62 Resp: 107361
Ion Ratio Lower Upper
62 100
98 10.1 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

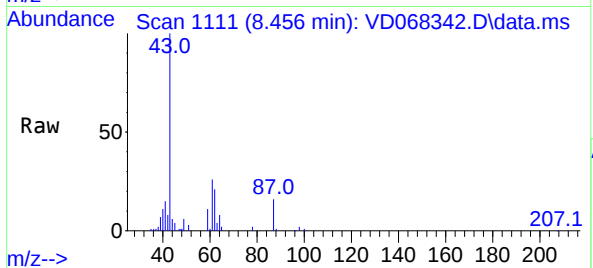
Manual Integrations
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2/11/2021 1:16:56 PM



#43
Isopropyl Acetate
Concen: 19.69 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

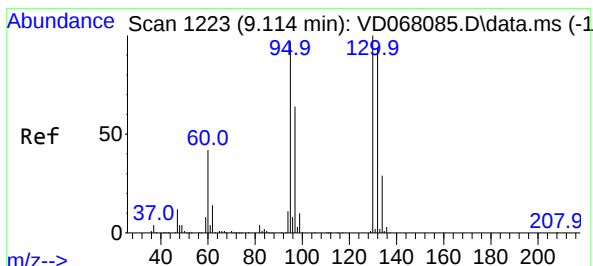
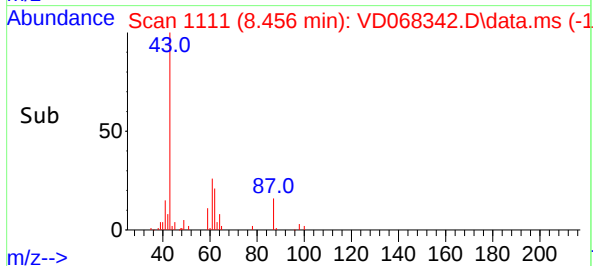
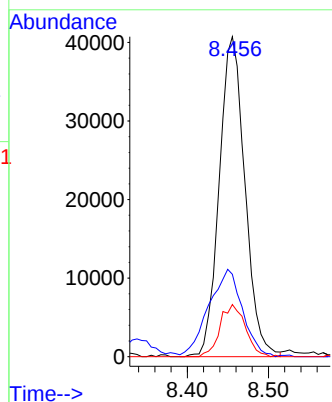
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 43 Resp: 89528
Ion Ratio Lower Upper
43 100
61 35.8 28.7 43.1
87 16.1 13.9 20.9

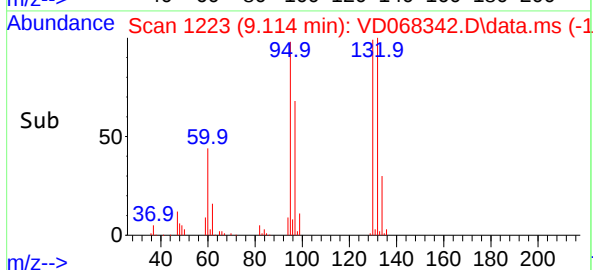
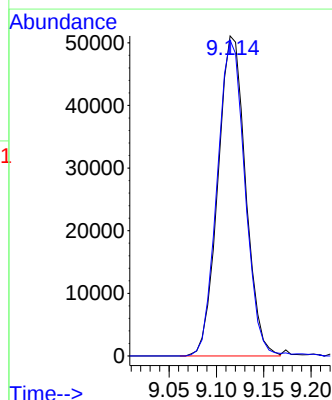
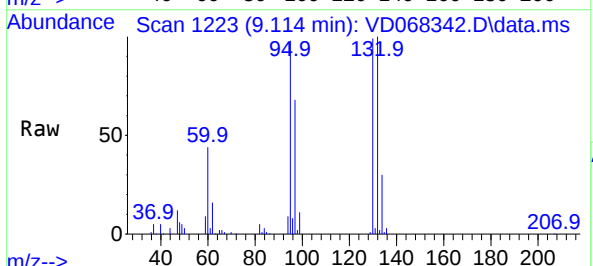
Manual Integrations
APPROVED

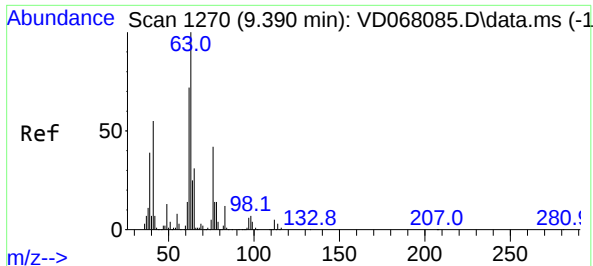
MMDadoda
2/11/2021 1:16:56 PM



#44
Trichloroethene
Concen: 21.92 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 130 Resp: 103842
Ion Ratio Lower Upper
130 100
95 98.6 0.0 191.2





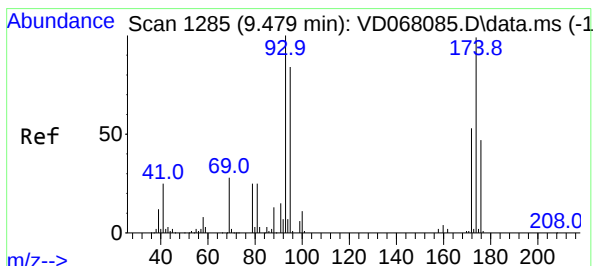
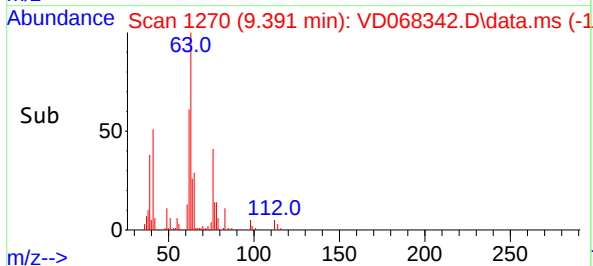
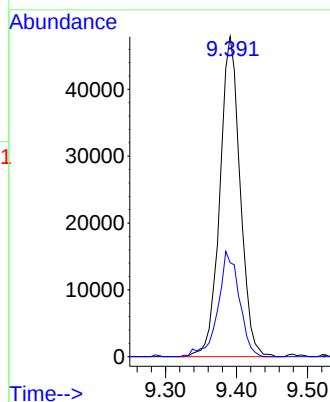
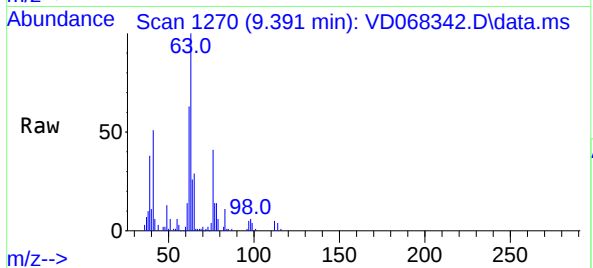
#45
1,2-Dichloropropane
Concen: 22.40 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 63 Resp: 94630
Ion Ratio Lower Upper
63 100
65 29.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

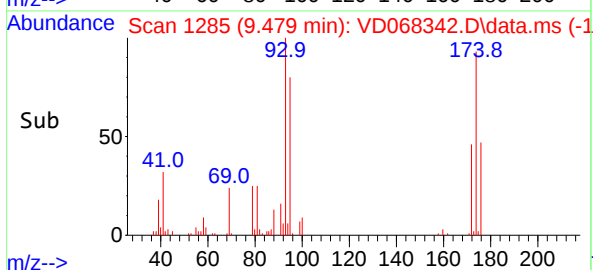
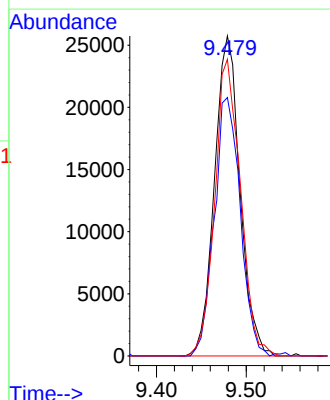
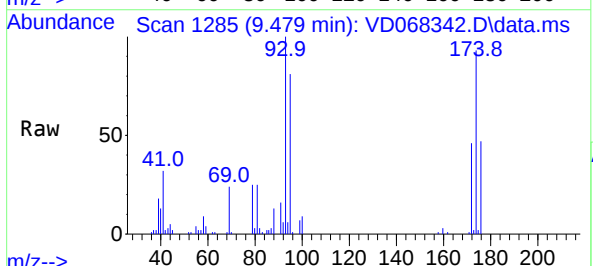
Manual Integrations
APPROVED

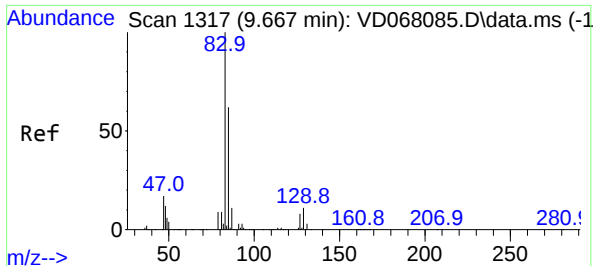
MMDadoda
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#46
Dibromomethane
Concen: 23.65 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

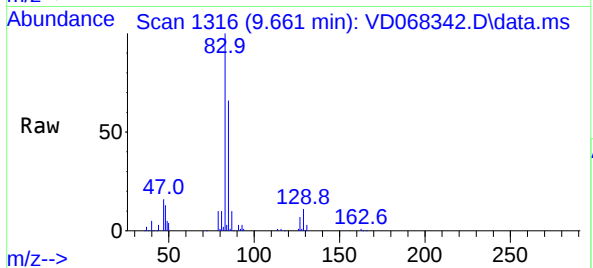
Tgt Ion: 93 Resp: 50629
Ion Ratio Lower Upper
93 100
95 83.0 67.3 100.9
174 93.6 84.6 127.0





#47
Bromodichloromethane
Concen: 22.89 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

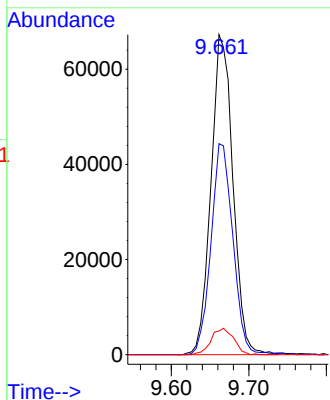
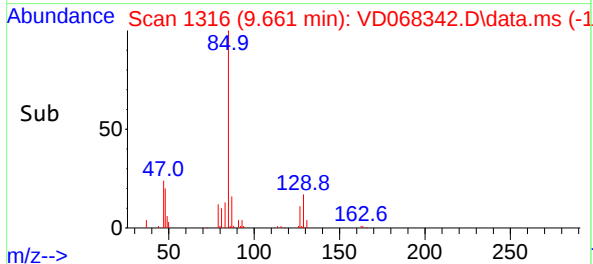
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



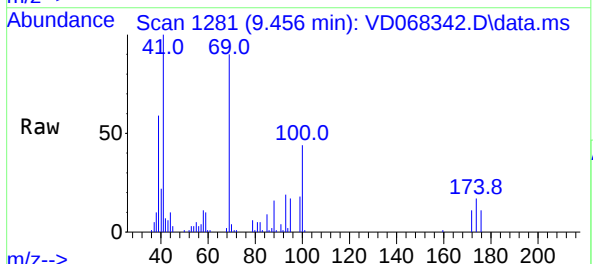
Tgt Ion: 83 Resp: 132198
Ion Ratio Lower Upper
83 100
85 65.9 51.6 77.4
127 7.4 7.4 11.0

Manual Integrations
APPROVED

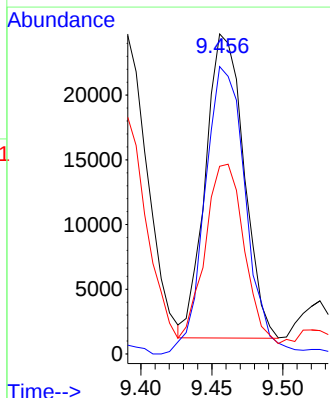
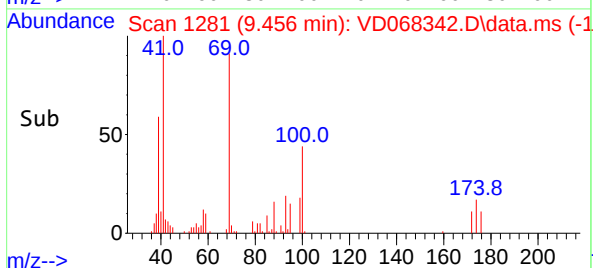
MMDadoda
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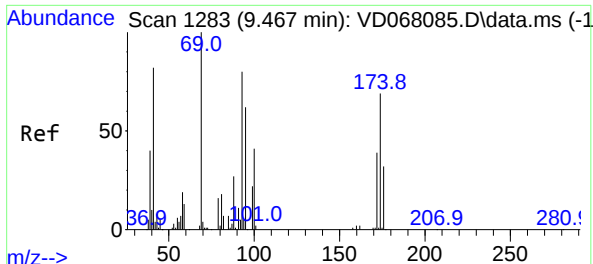


#48
Methyl methacrylate
Concen: 19.48 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



Tgt Ion: 41 Resp: 44090
Ion Ratio Lower Upper
41 100
69 100.4 77.1 115.7
39 60.2 41.5 62.3





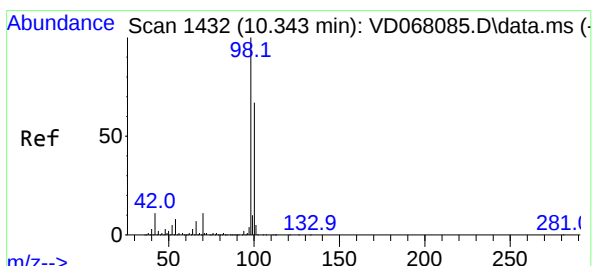
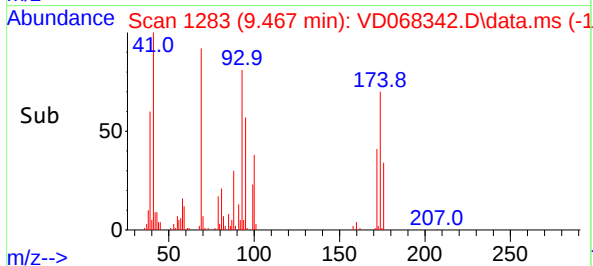
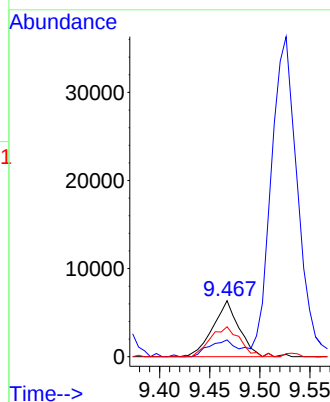
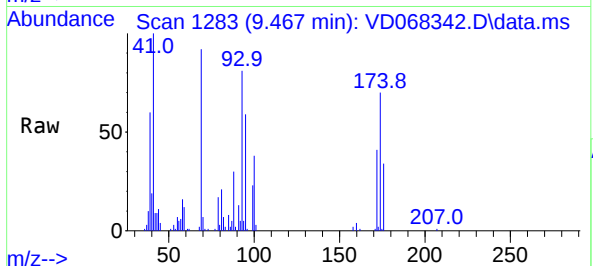
#49
1,4-Dioxane
Concen: 461.88 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 88 Resp: 11585
Ion Ratio Lower Upper
88 100
43 29.6 22.1 33.1
58 60.6 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

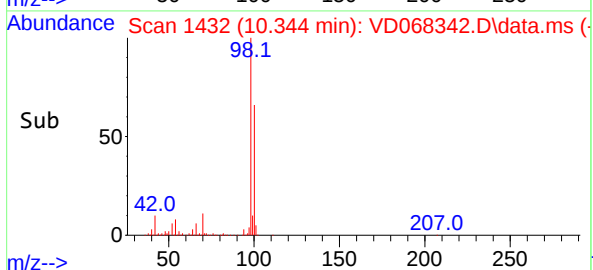
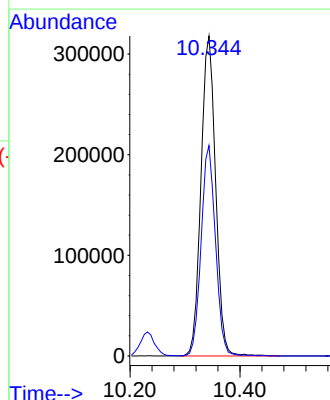
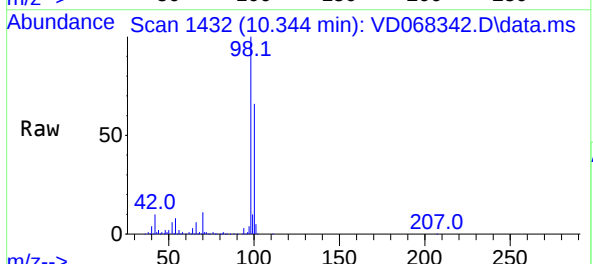
Manual Integrations
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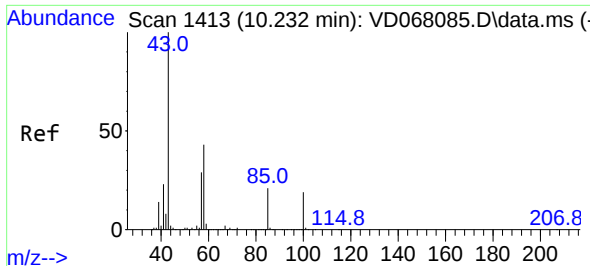
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#50
Toluene-d8
Concen: 43.43 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

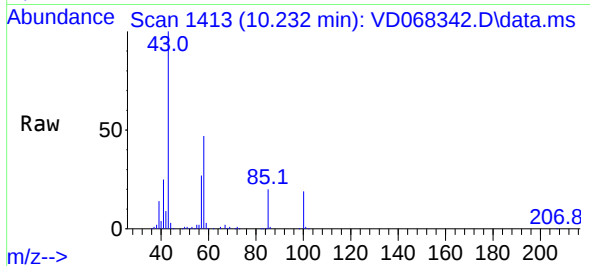
Tgt Ion: 98 Resp: 587501
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 110.44 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

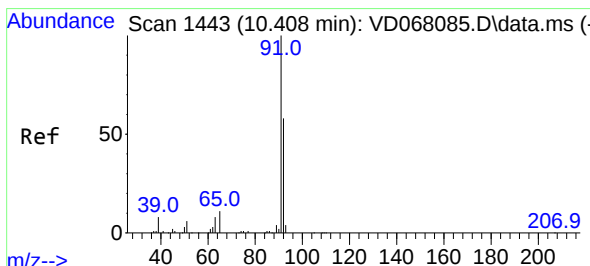
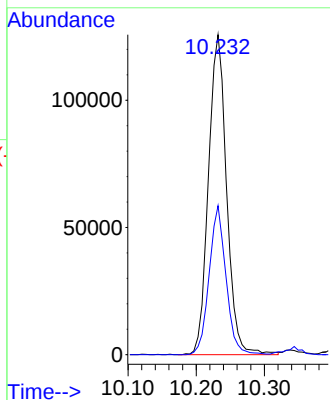
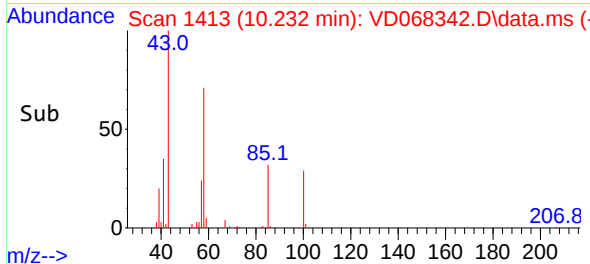
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



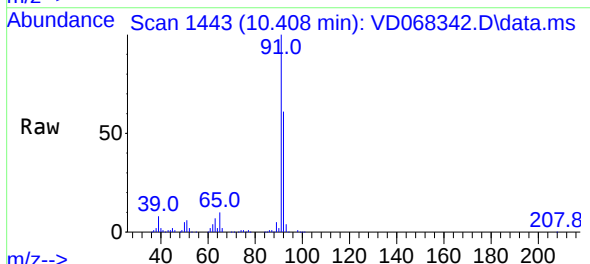
Tgt Ion: 43 Resp: 233466
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

Manual Integrations
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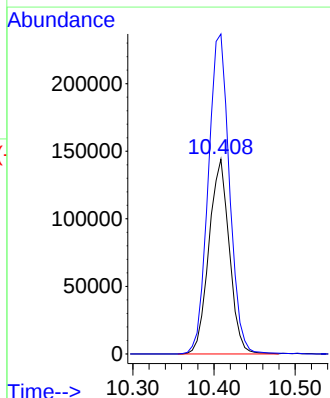
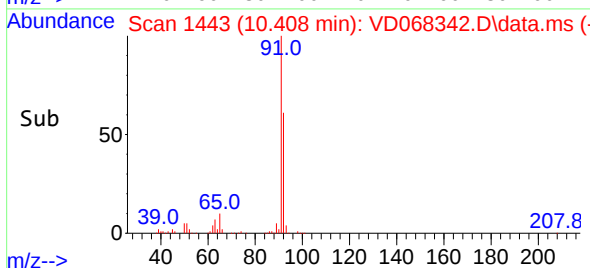
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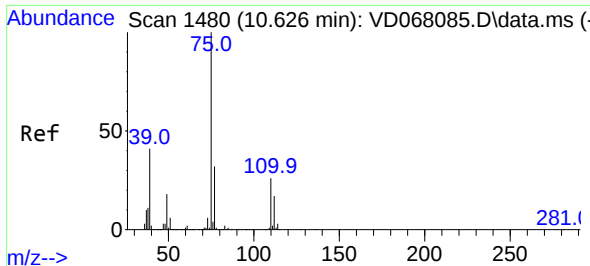


#52
Toluene
Concen: 22.36 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



Tgt Ion: 92 Resp: 251264
Ion Ratio Lower Upper
92 100
91 171.2 134.1 201.1





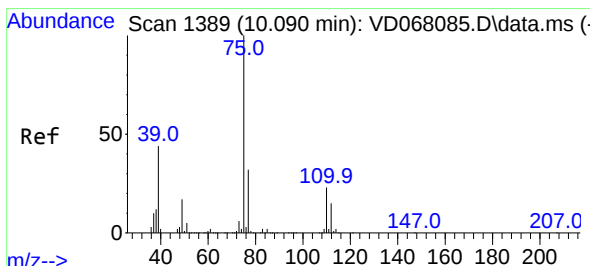
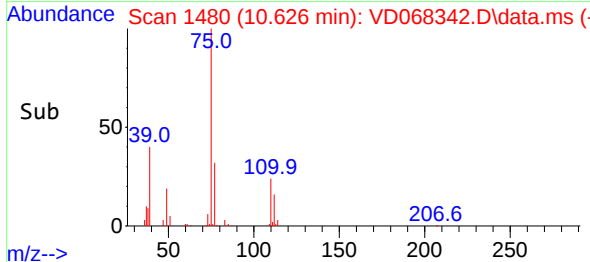
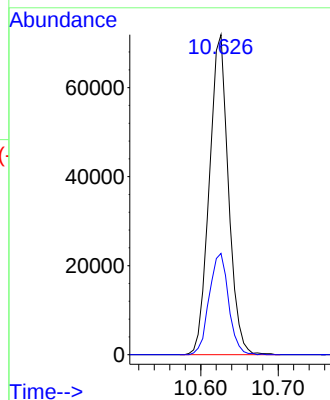
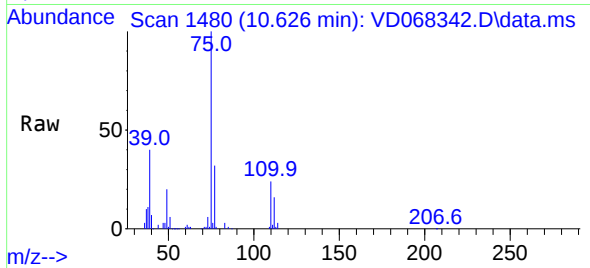
#53
t-1,3-Dichloropropene
Concen: 21.10 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 75 Resp: 123318
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

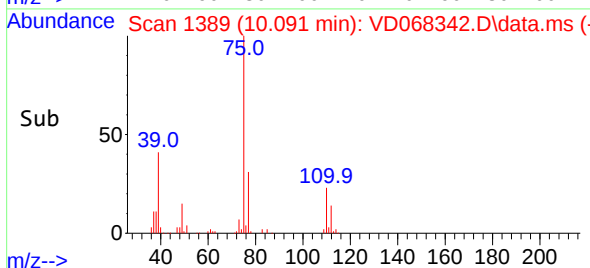
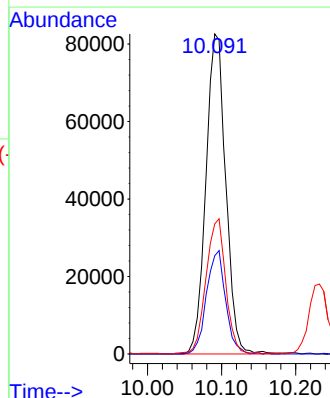
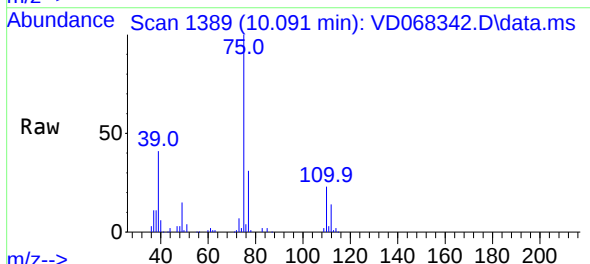
Manual Integrations
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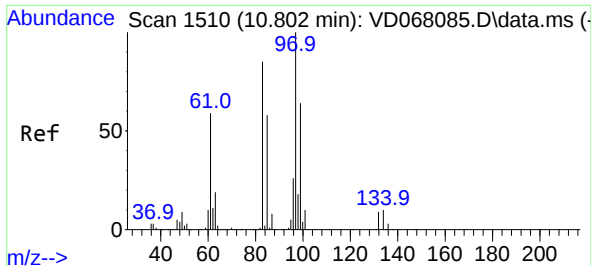
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#54
cis-1,3-Dichloropropene
Concen: 22.08 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 75 Resp: 153674
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 40.4 31.4 47.0





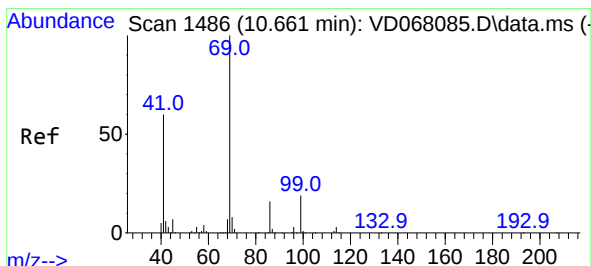
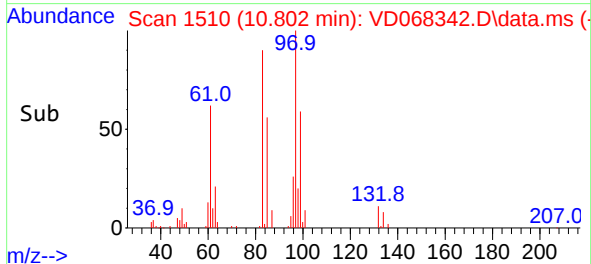
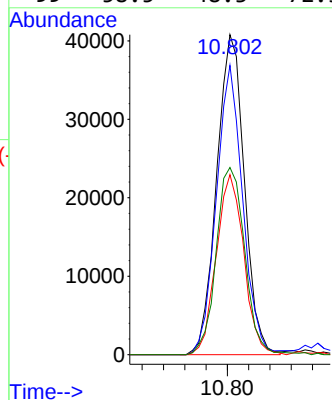
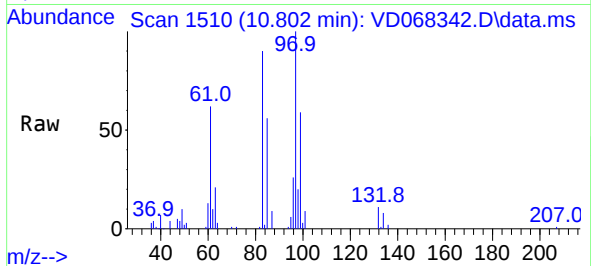
#55
1,1,2-Trichloroethane
Concen: 24.21 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion:	97	Resp:	73427
Ion	Ratio	Lower	Upper
97	100		
83	90.4	61.8	92.6
85	56.2	42.2	63.2
99	58.5	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

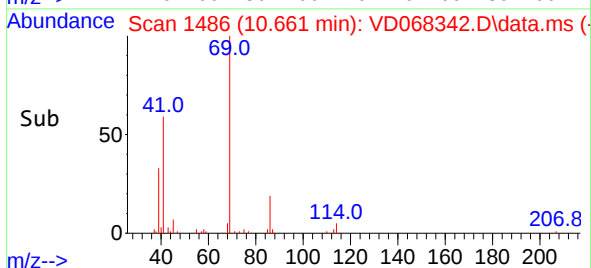
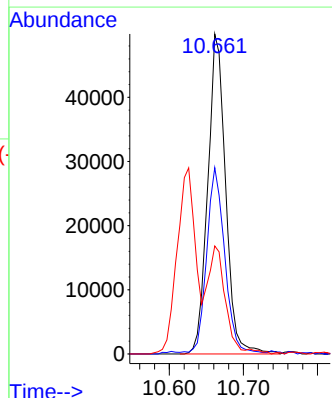
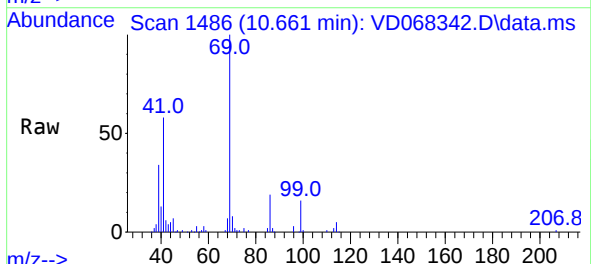
Manual Integrations
APPROVED

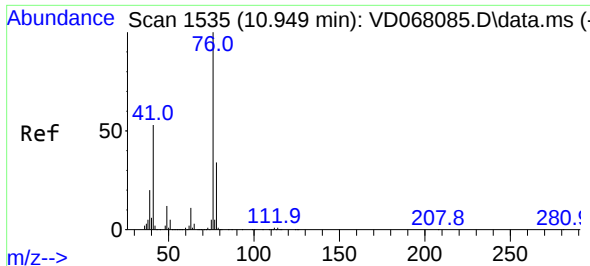
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#56
Ethyl methacrylate
Concen: 20.71 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion:	69	Resp:	83689
Ion	Ratio	Lower	Upper
69	100		
41	57.5	44.9	67.3
39	31.0	21.9	32.9





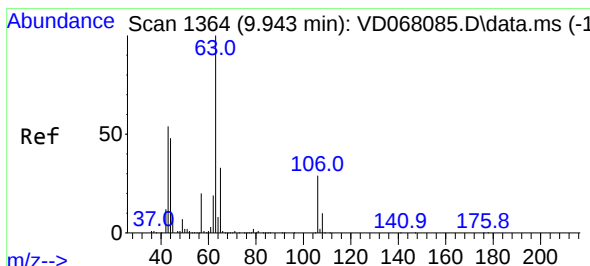
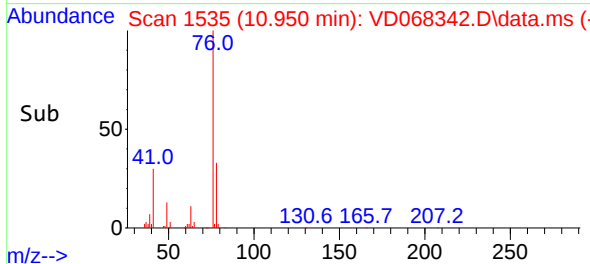
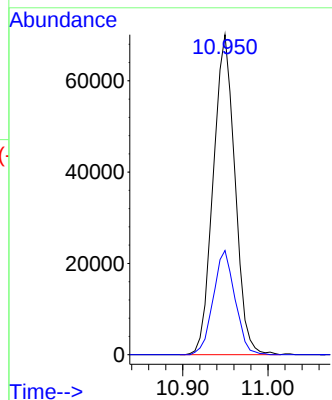
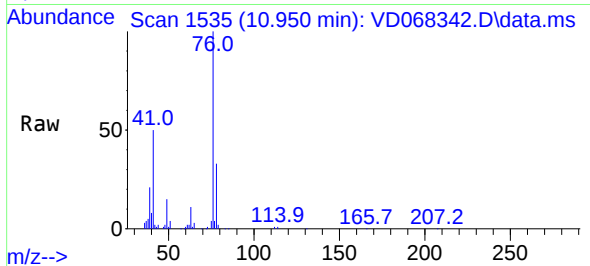
#57
1,3-Dichloropropane
Concen: 23.23 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 76 Resp: 124323
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

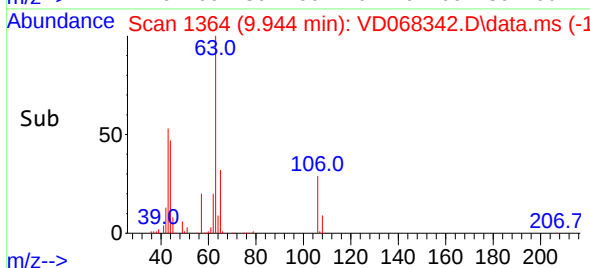
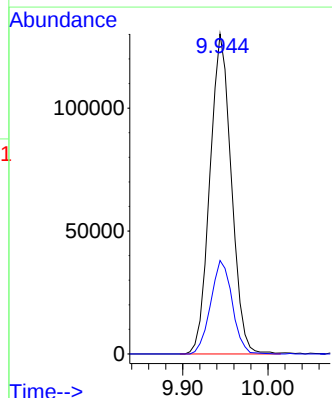
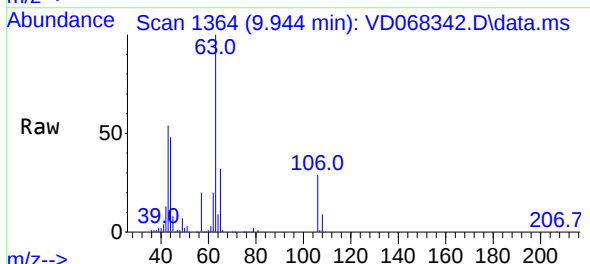
Manual Integrations
APPROVED

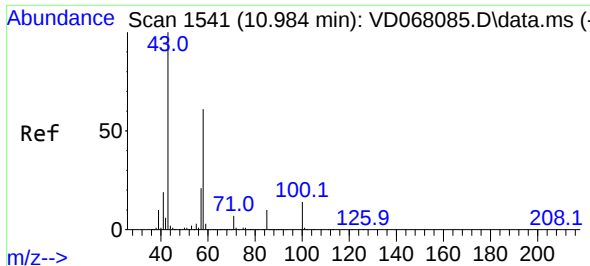
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2/11/2021 1:16:56 PM



#58
2-Chloroethyl Vinyl ether
Concen: 122.07 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

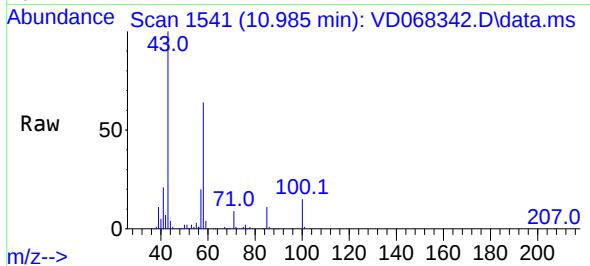
Tgt Ion: 63 Resp: 227616
Ion Ratio Lower Upper
63 100
106 29.3 27.0 40.4





#59
2-Hexanone
Concen: 106.86 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

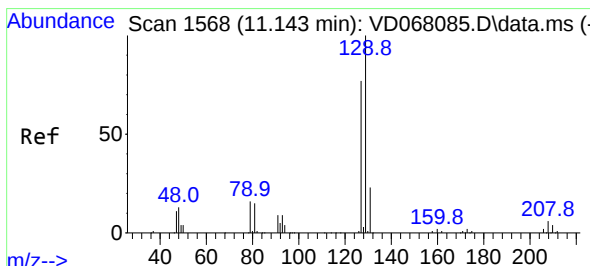
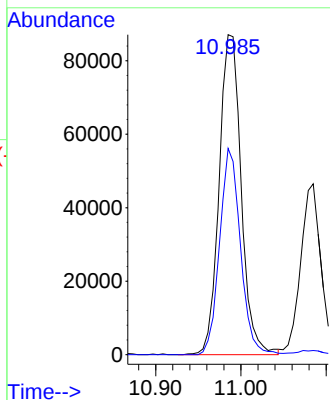
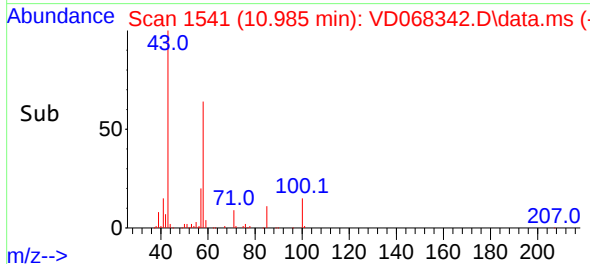
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



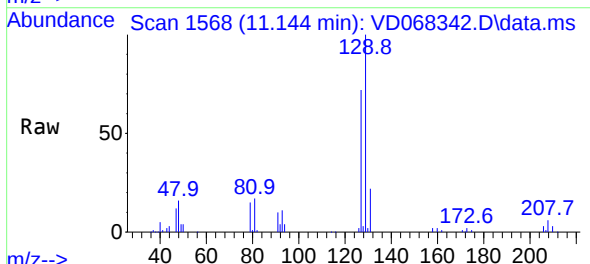
Tgt Ion: 43 Resp: 156590
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0

Manual Integrations
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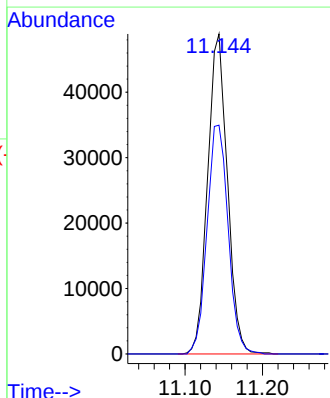
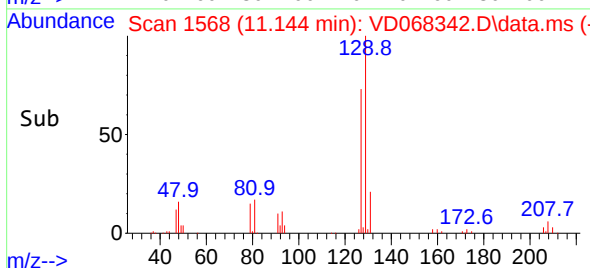
MMDadoda
2/11/2021 1:16:56 PM

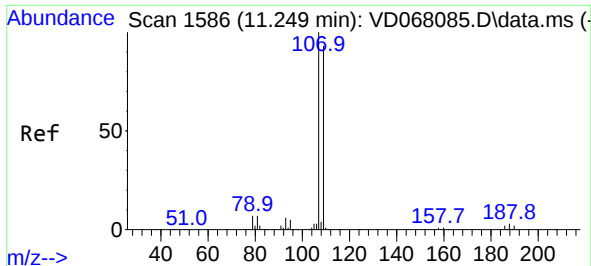


#60
Dibromochloromethane
Concen: 22.76 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



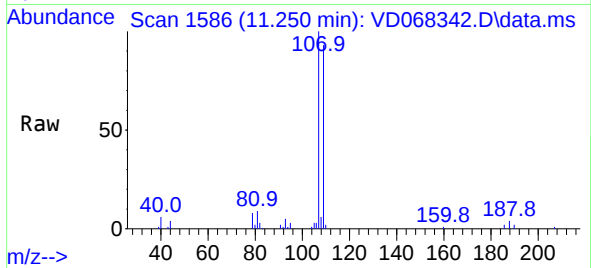
Tgt Ion: 129 Resp: 86559
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0



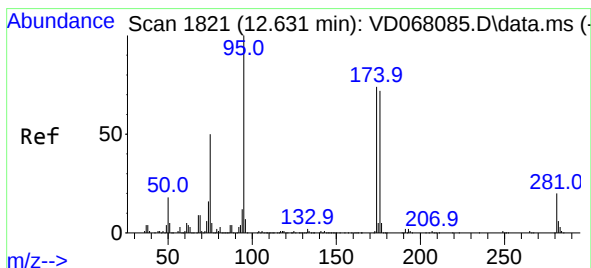
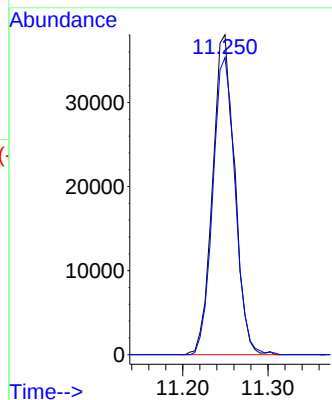
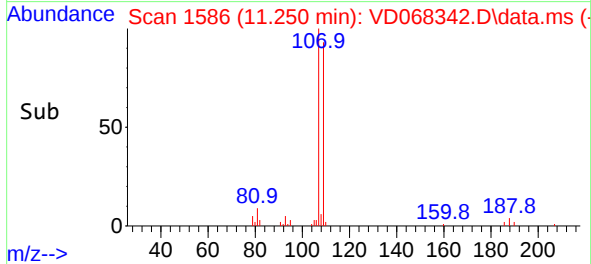


#61
1,2-Dibromoethane
Concen: 22.89 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

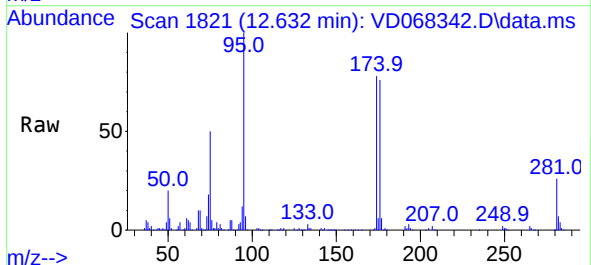
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



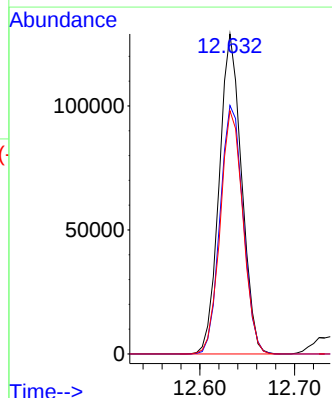
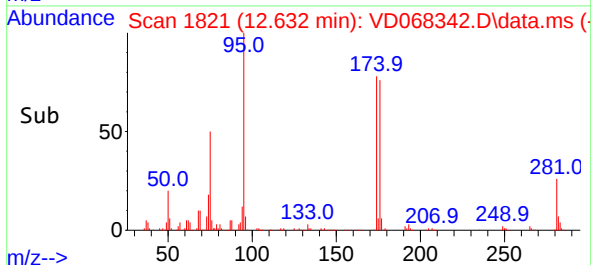
Tgt Ion:107 Resp: 68494
Ion Ratio Lower Upper
107 100
109 94.4 74.8 112.2

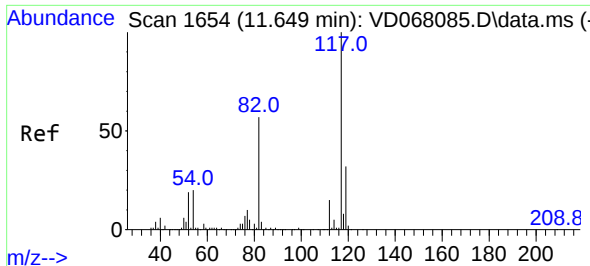


#62
4-Bromofluorobenzene
Concen: 43.56 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



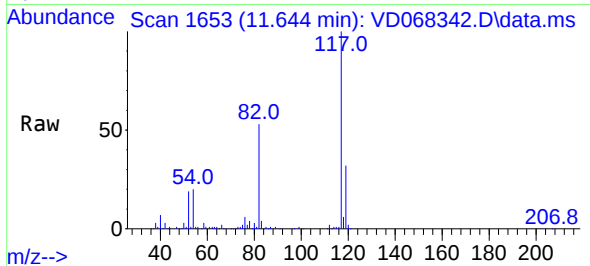
Tgt Ion: 95 Resp: 212223
Ion Ratio Lower Upper
95 100
174 79.5 0.0 172.4
176 77.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

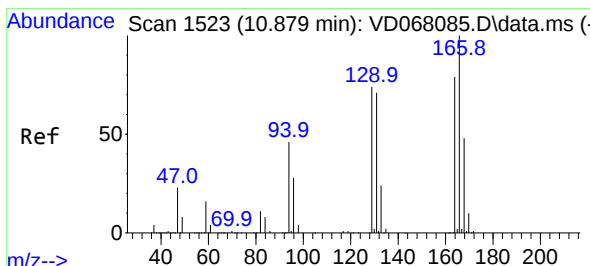
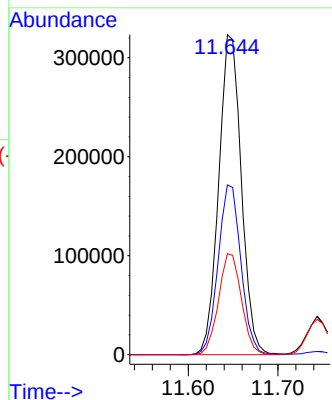
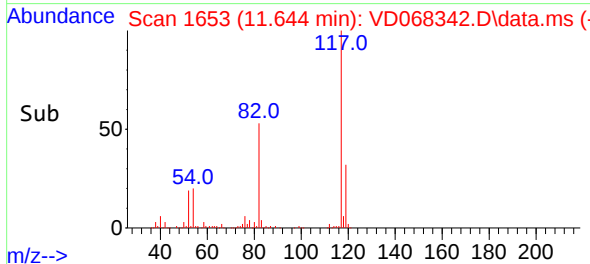
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



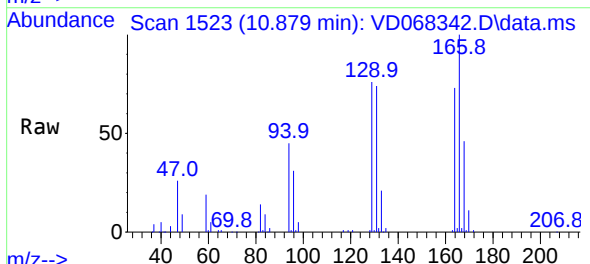
Tgt Ion:117 Resp: 565861
Ion Ratio Lower Upper
117 100
82 53.0 41.4 62.0
119 31.5 26.1 39.1

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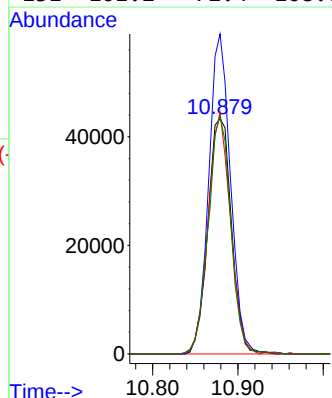
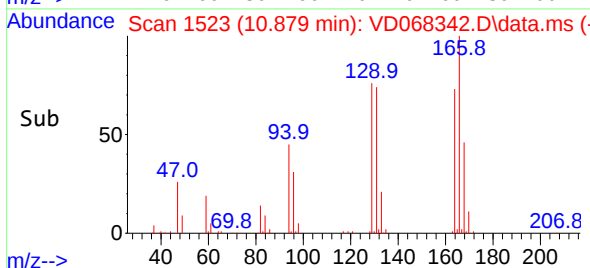
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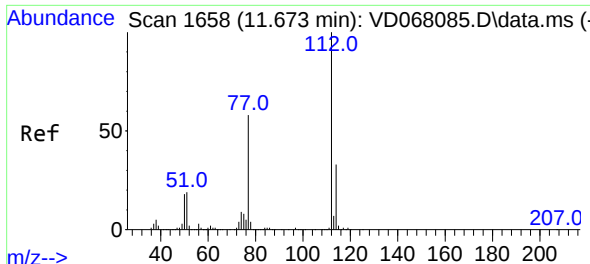


#64
Tetrachloroethene
Concen: 20.95 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



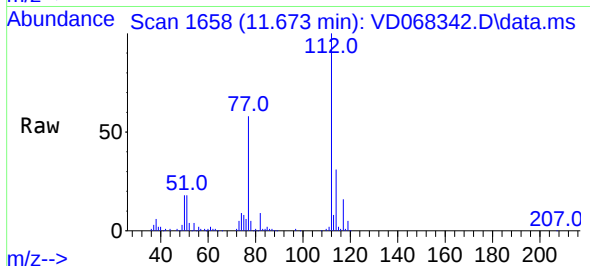
Tgt Ion:164 Resp: 83568
Ion Ratio Lower Upper
164 100
166 136.1 105.5 158.3
129 102.8 75.6 113.4
131 101.2 72.4 108.6





#65
Chlorobenzene
Concen: 21.83 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

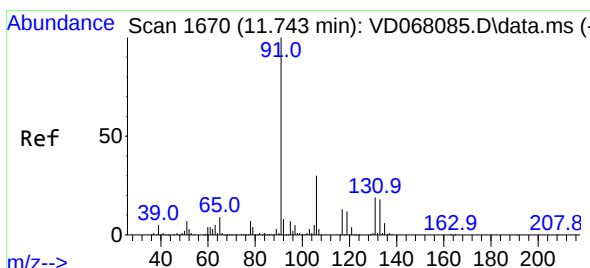
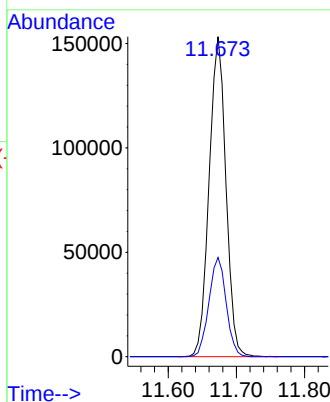
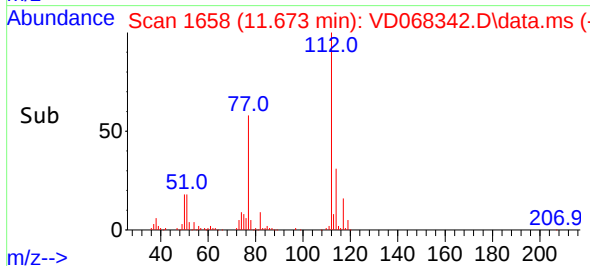
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



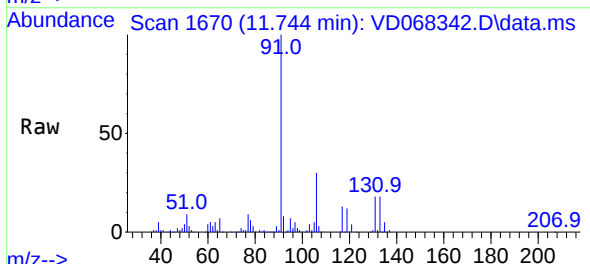
Tgt Ion:112 Resp: 262467
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

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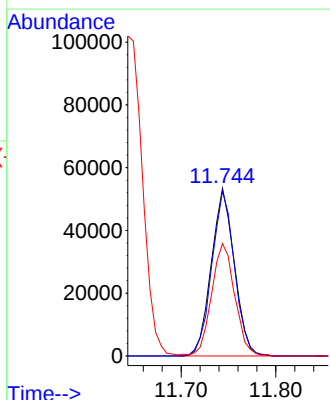
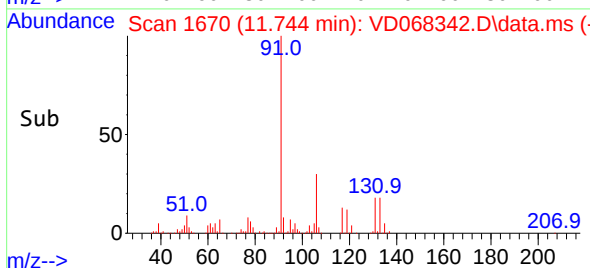
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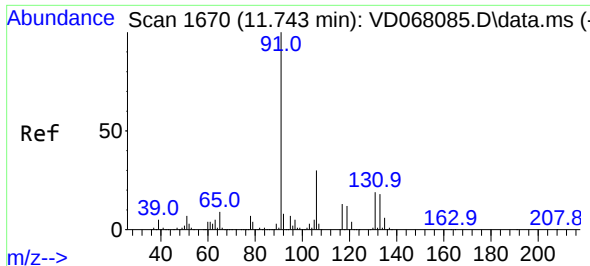


#66
1,1,1,2-Tetrachloroethane
Concen: 21.25 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



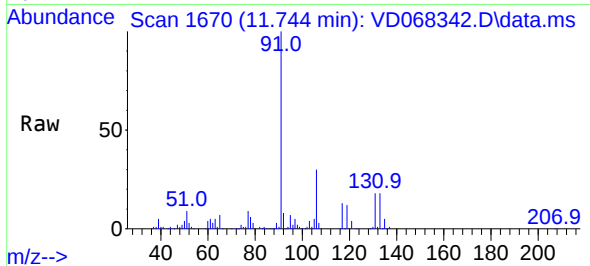
Tgt Ion:131 Resp: 89882
Ion Ratio Lower Upper
131 100
133 97.7 48.1 144.4
119 67.5 31.6 94.8





#67
Ethyl Benzene
Concen: 21.56 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

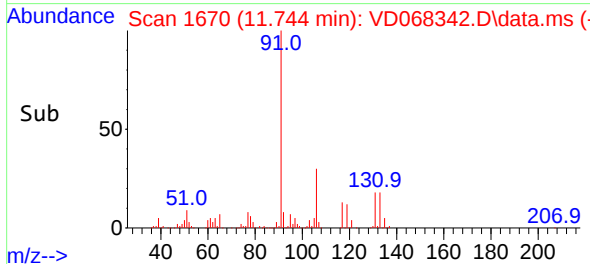
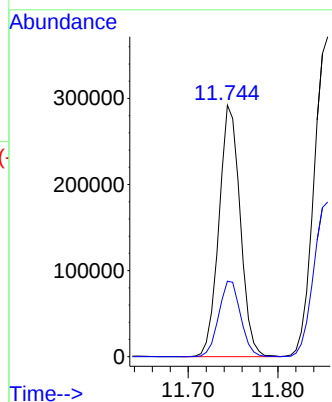
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 91 Resp: 479948
Ion Ratio Lower Upper
91 100
106 30.1 25.9 38.9

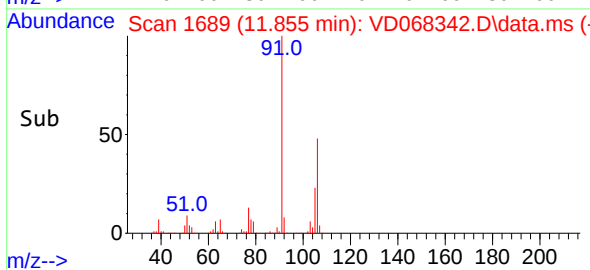
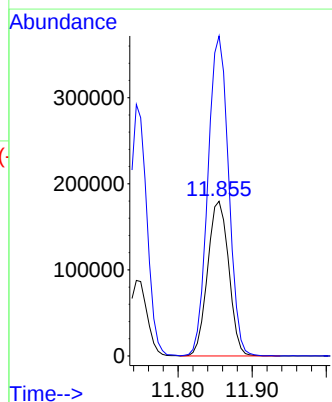
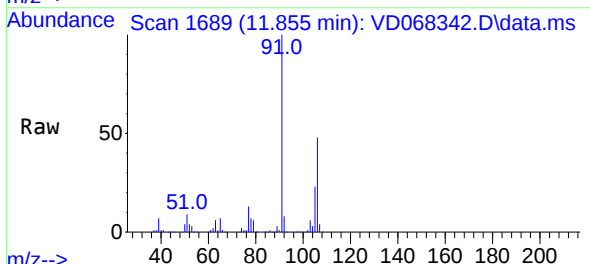
Manual Integrations
APPROVED

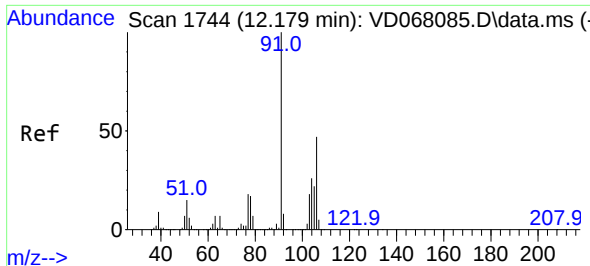
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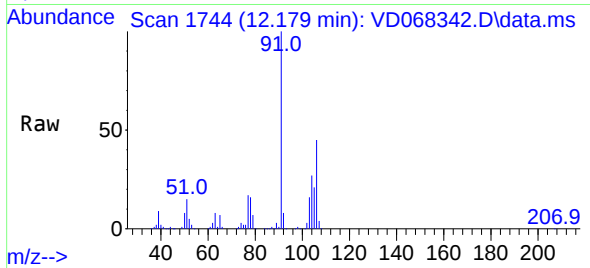
#68
m/p-Xylenes
Concen: 42.38 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 106 Resp: 356177
Ion Ratio Lower Upper
106 100
91 202.6 159.1 238.7

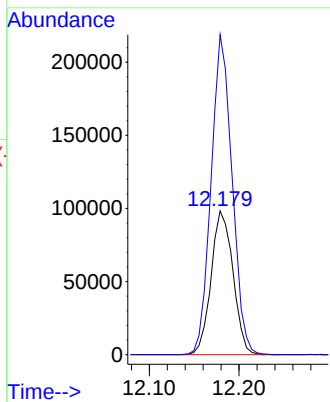
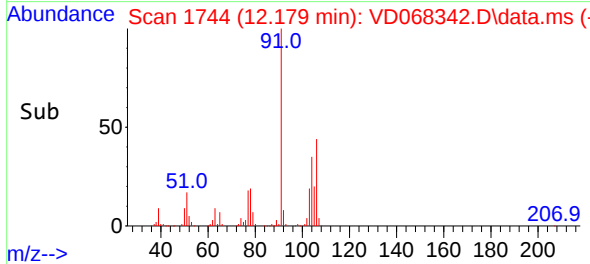




#69
o-Xylene
Concen: 21.31 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



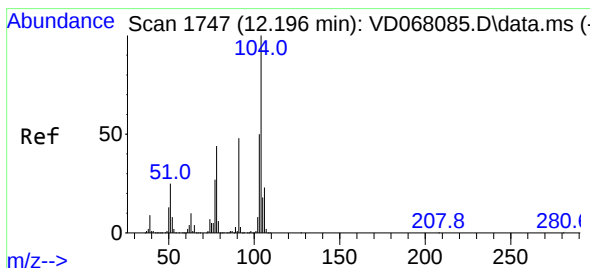
Tgt Ion:106 Resp: 166346
Ion Ratio Lower Upper
106 100
91 213.9 108.7 325.9



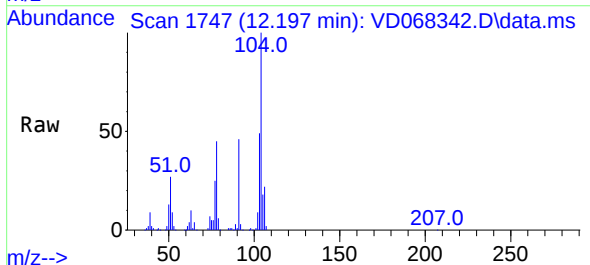
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Manual Integrations
APPROVED

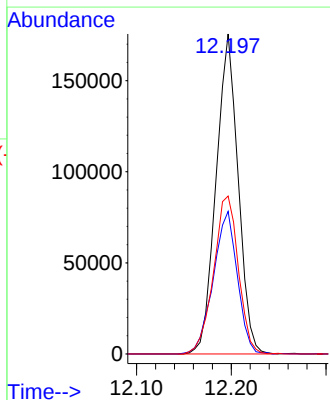
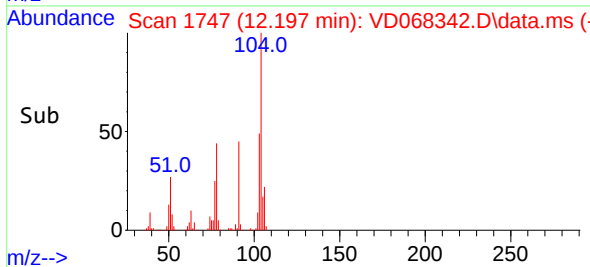
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#70
Styrene
Concen: 21.35 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



Tgt Ion:104 Resp: 284414
Ion Ratio Lower Upper
104 100
78 48.7 38.2 57.2
103 55.3 43.1 64.7





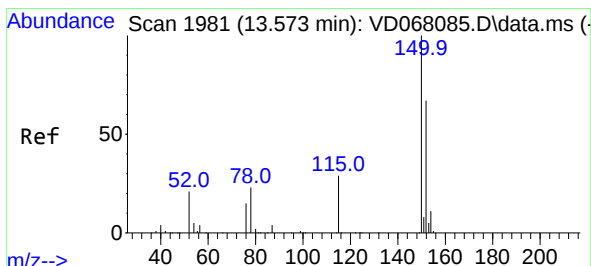
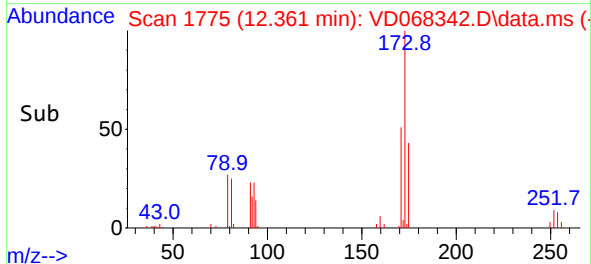
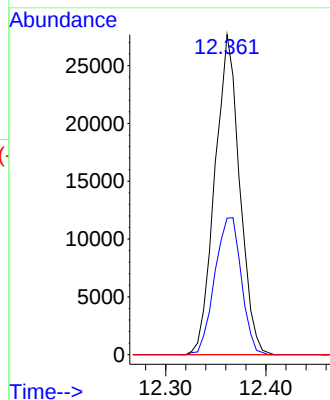
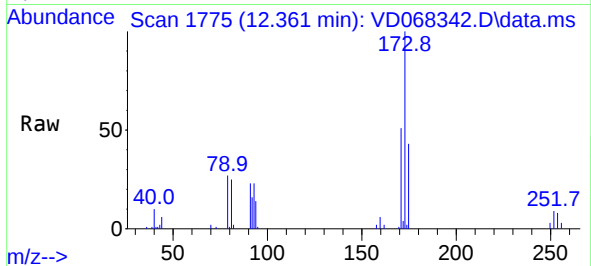
#71
Bromoform
Concen: 22.17 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion:173 Resp: 47528
Ion Ratio Lower Upper
173 100
175 45.7 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

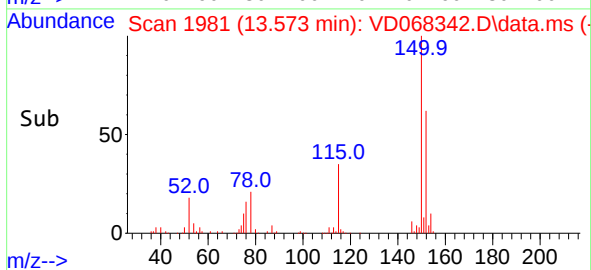
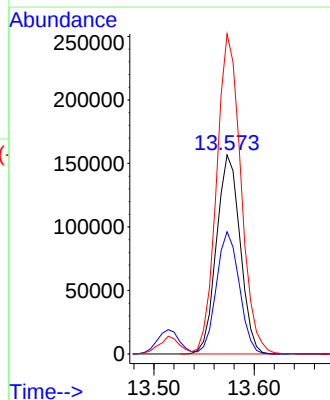
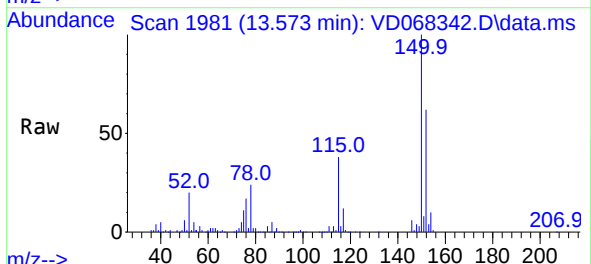
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

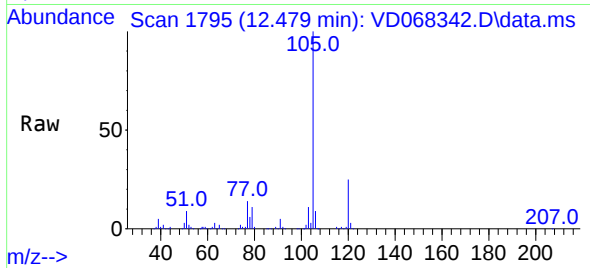
Tgt Ion:152 Resp: 256616
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.8
150 165.5 0.0 344.4





#73
Isopropylbenzene
Concen: 21.35 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

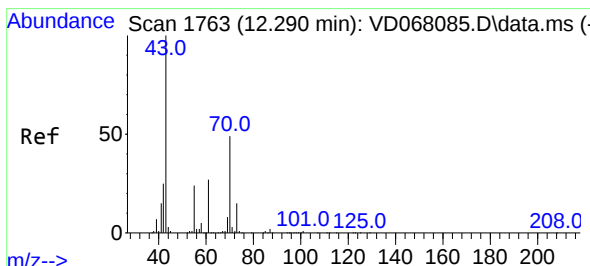
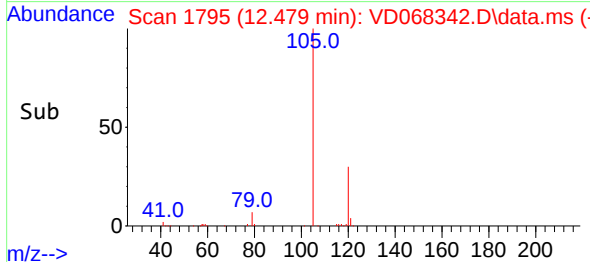
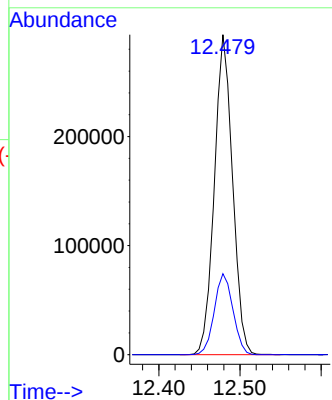
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



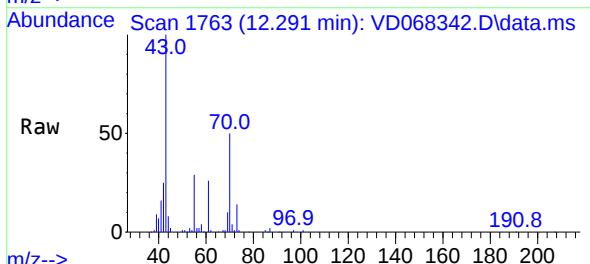
Tgt Ion: 105 Resp: 455815
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

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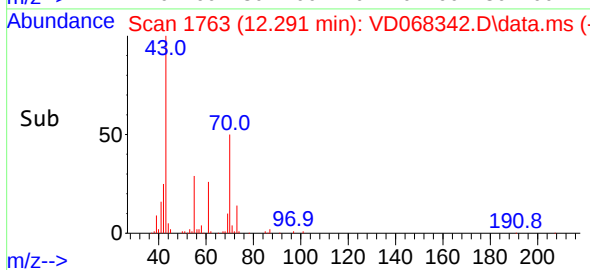
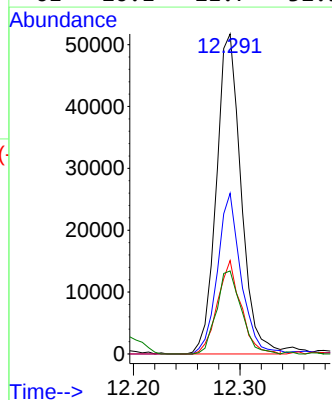
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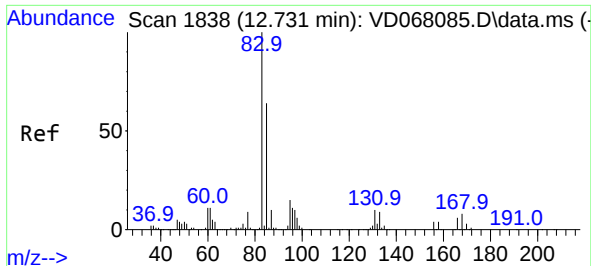


#74
N-ethyl acetate
Concen: 18.74 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



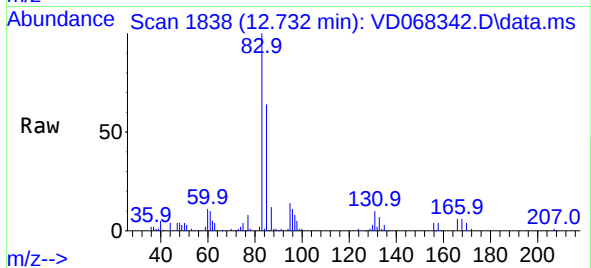
Tgt Ion: 43 Resp: 83171
Ion Ratio Lower Upper
43 100
70 48.0 41.8 62.8
55 27.6 24.2 36.4
61 26.1 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 23.46 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

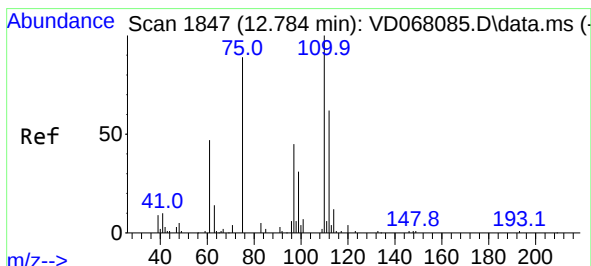
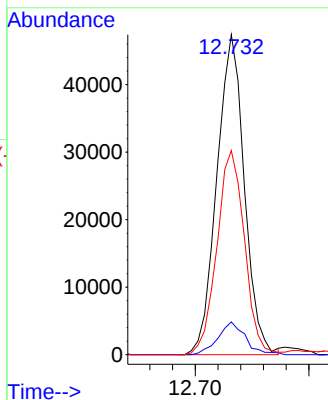
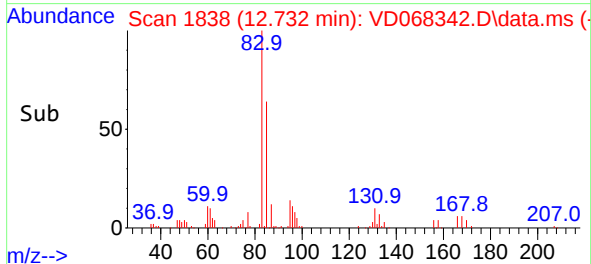
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



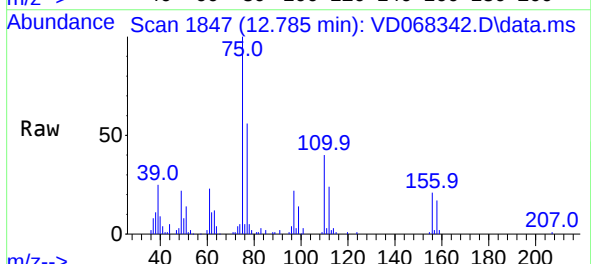
Tgt Ion: 83 Resp: 79674
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.8 32.4 97.2

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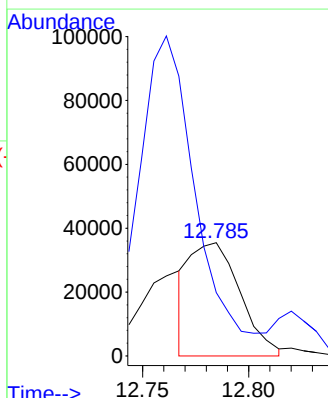
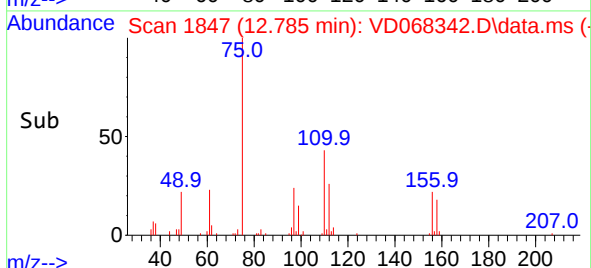
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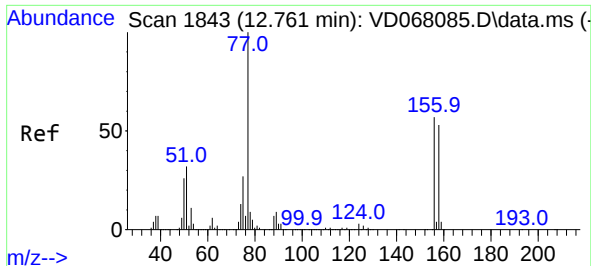


#76
1,2,3-Trichloropropane
Concen: 23.65 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

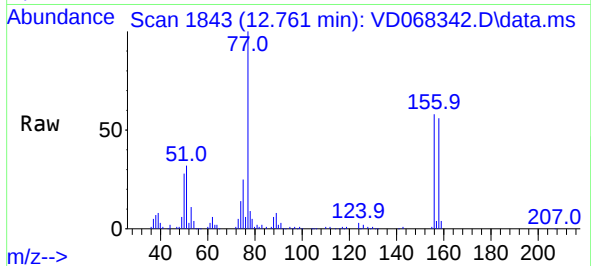


Tgt Ion: 75 Resp: 58671
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

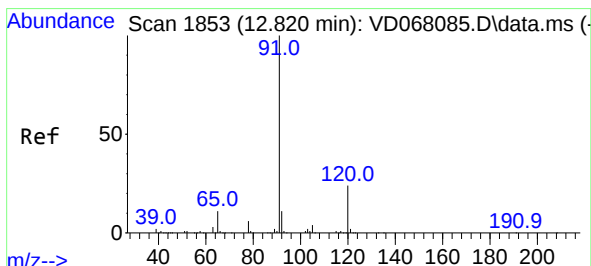
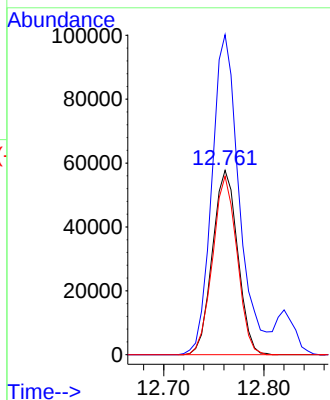
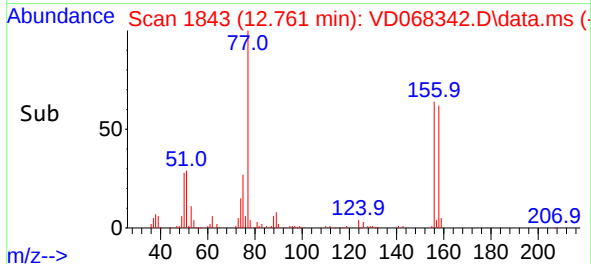




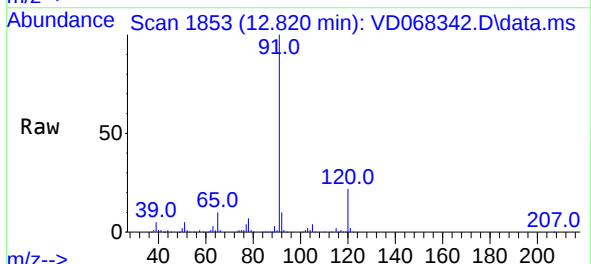
#77
Bromobenzene
Concen: 22.02 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



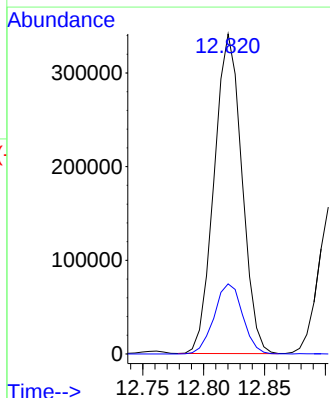
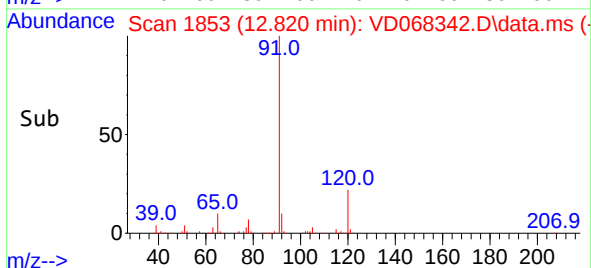
Tgt Ion:156 Resp: 100790
Ion Ratio Lower Upper
156 100
77 187.2 82.8 248.3
158 93.7 48.0 144.0



#78
n-propylbenzene
Concen: 21.42 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



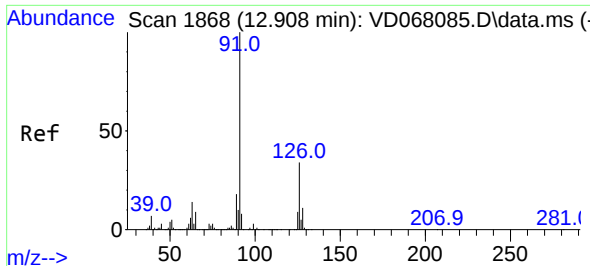
Tgt Ion: 91 Resp: 541158
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

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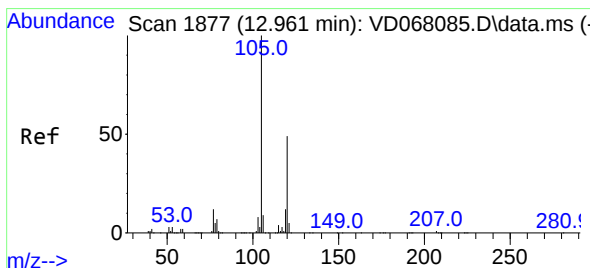
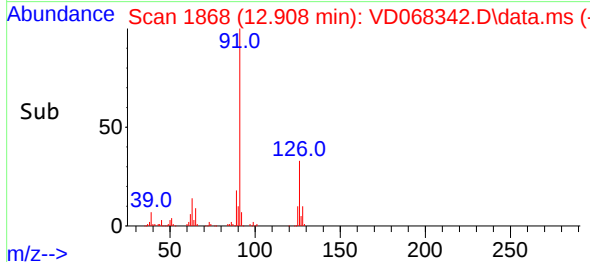
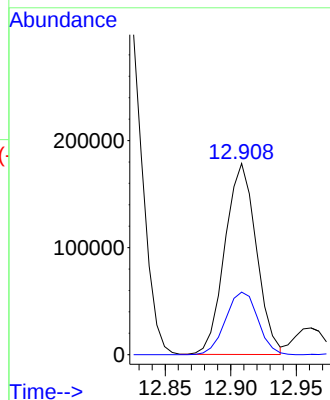
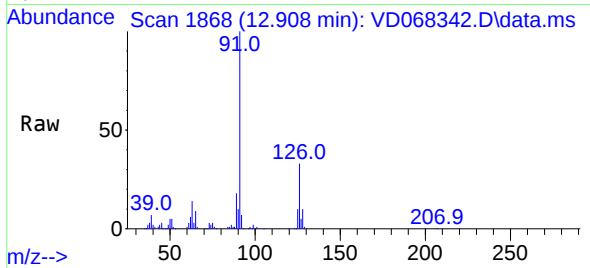
#79
2-Chlorotoluene
Concen: 21.02 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion: 91 Resp: 298113
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

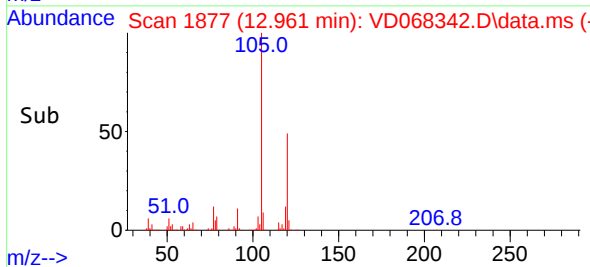
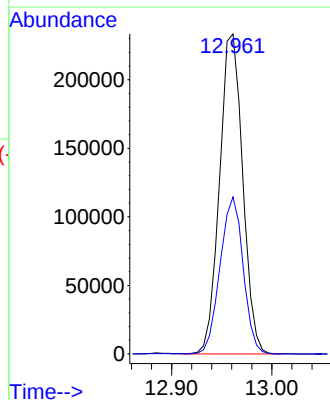
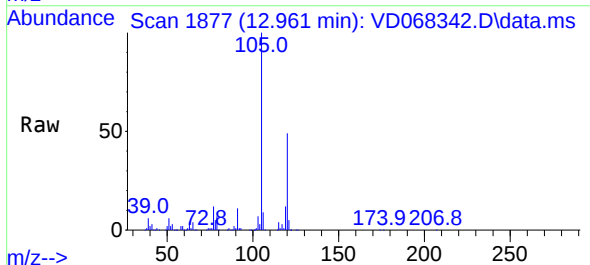
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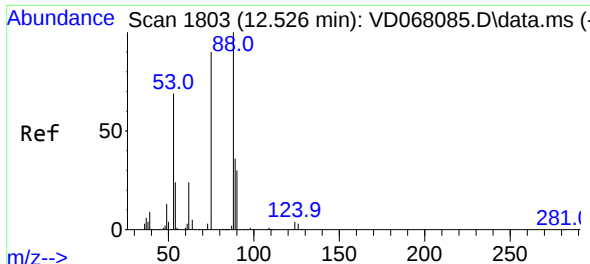
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#80
1,3,5-Trimethylbenzene
Concen: 21.05 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

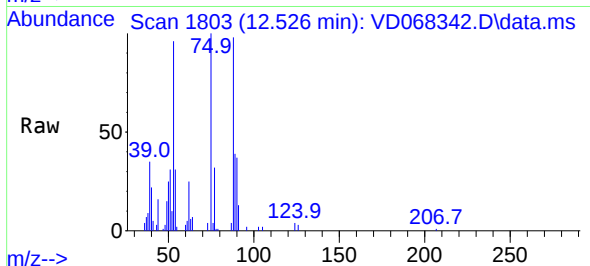
Tgt Ion: 105 Resp: 374300
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.07 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

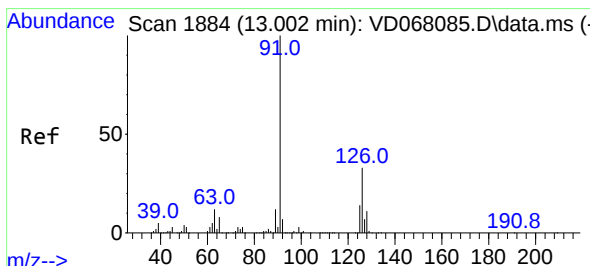
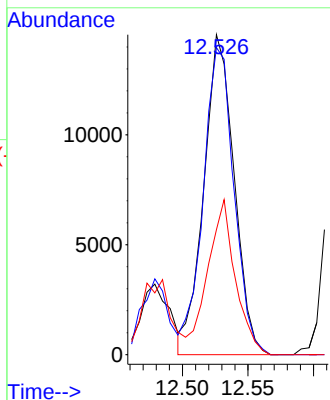
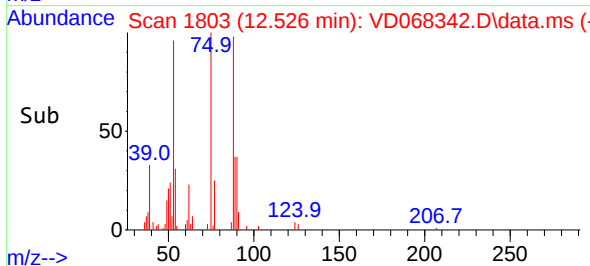
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



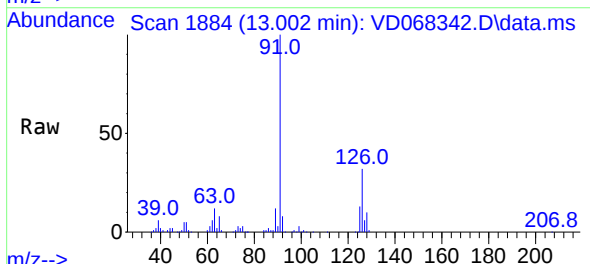
Tgt Ion: 75 Resp: 23385
Ion Ratio Lower Upper
75 100
53 97.9 70.2 105.2
89 44.1 40.3 60.5

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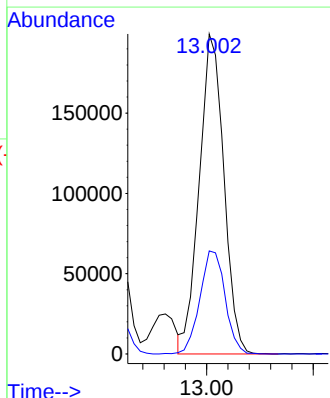
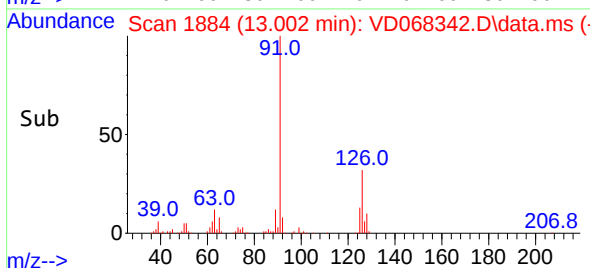
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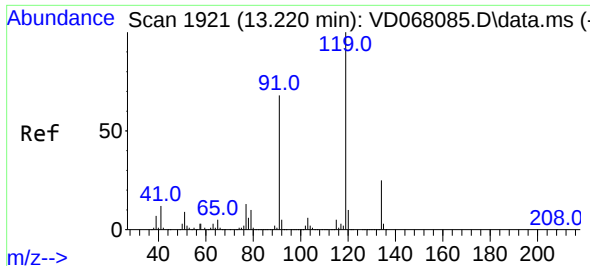


#82
4-Chlorotoluene
Concen: 21.68 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



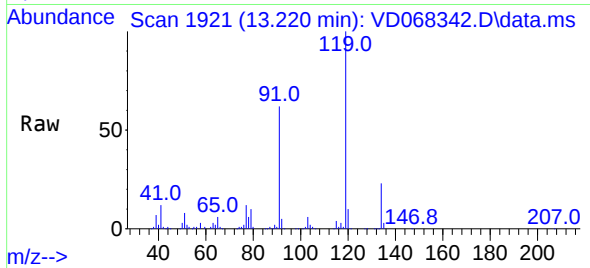
Tgt Ion: 91 Resp: 319793
Ion Ratio Lower Upper
91 100
126 33.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 21.27 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

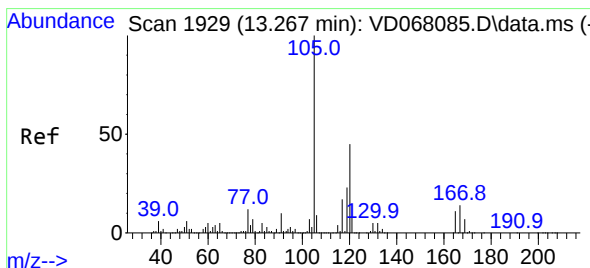
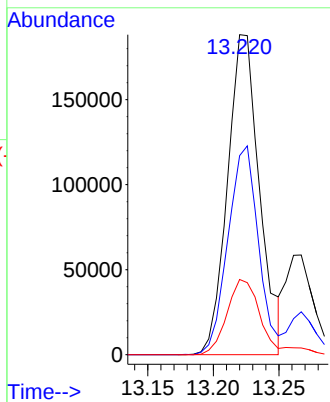
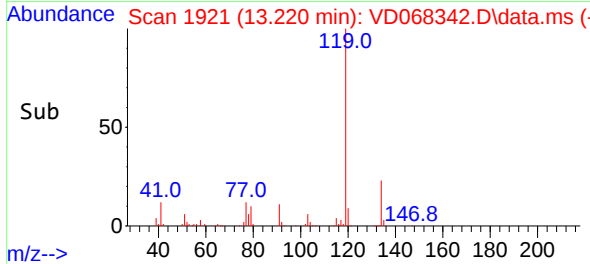
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



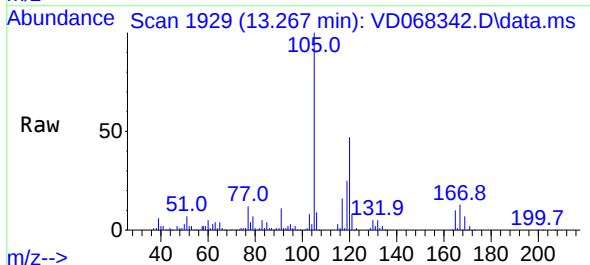
Tgt Ion:119 Resp: 320479
Ion Ratio Lower Upper
119 100
91 62.1 31.1 93.5
134 25.4 13.3 39.8

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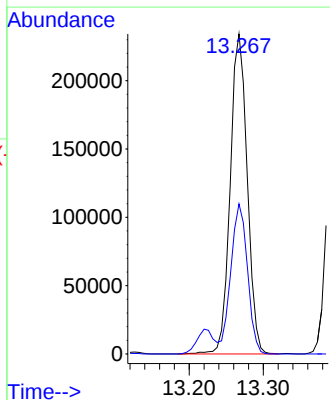
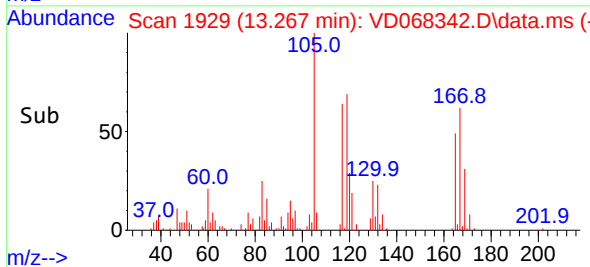
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#84
1,2,4-Trimethylbenzene
Concen: 21.09 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



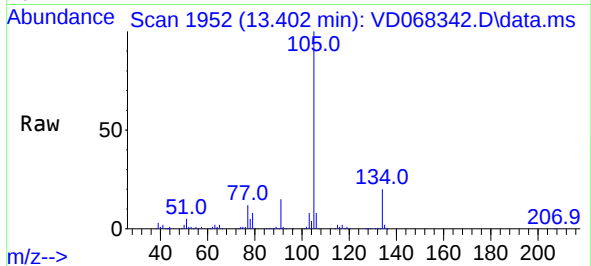
Tgt Ion:105 Resp: 372282
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.46 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068342.D
 Acq: 10 Feb 2021 13:08

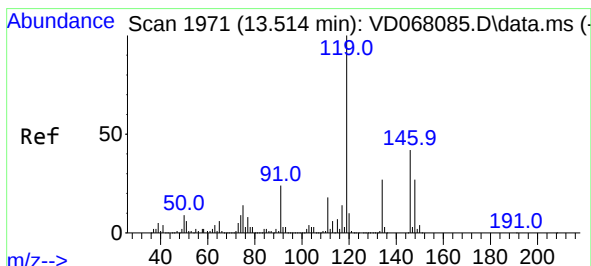
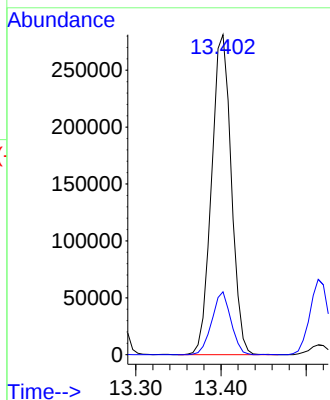
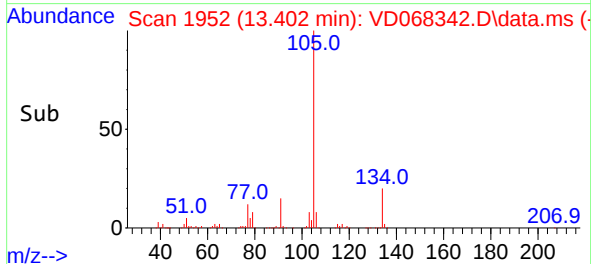
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBSD01



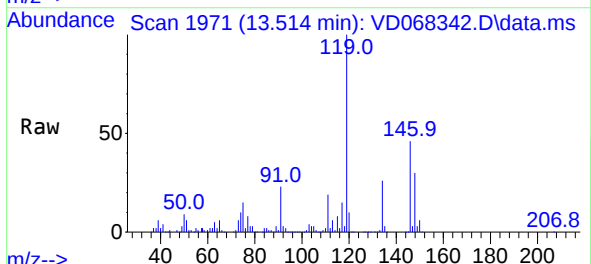
Tgt Ion:105 Resp: 452347
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.3 30.9

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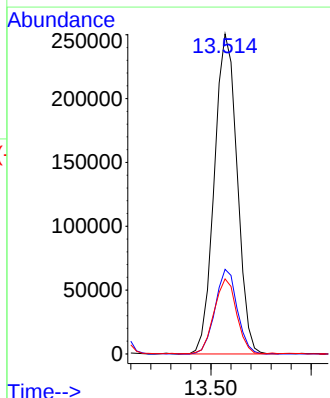
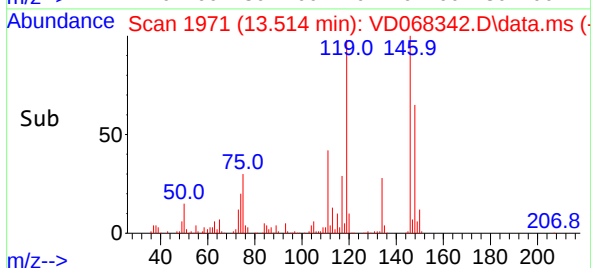
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#86
 p-Isopropyltoluene
 Concen: 20.64 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068342.D
 Acq: 10 Feb 2021 13:08



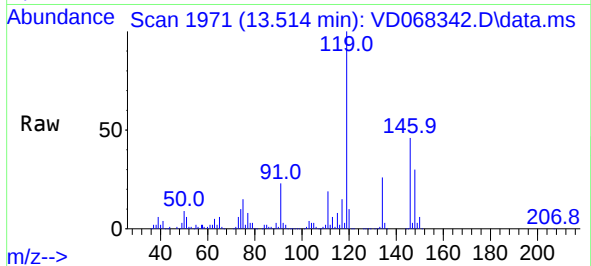
Tgt Ion:119 Resp: 395706
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 22.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 21.81 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

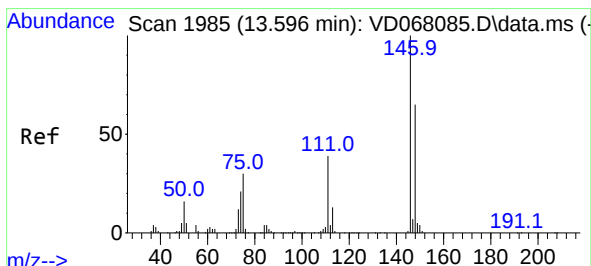
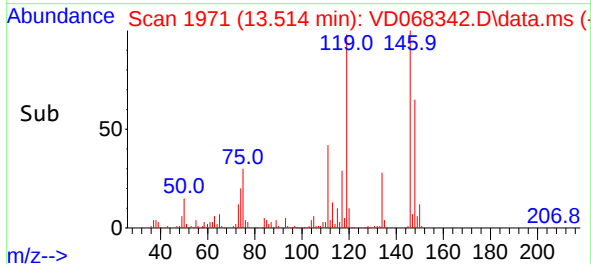
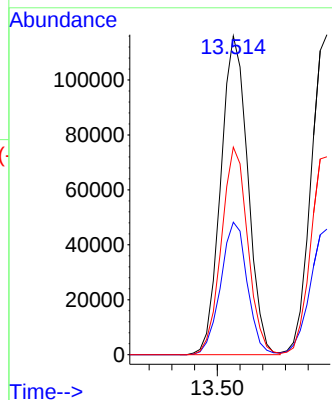
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



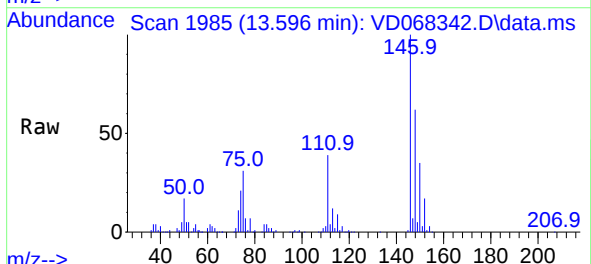
Tgt Ion:146 Resp: 191940
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 63.5 31.6 95.0

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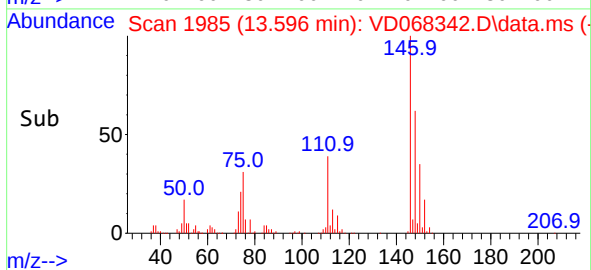
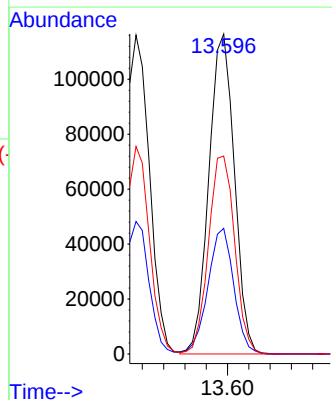
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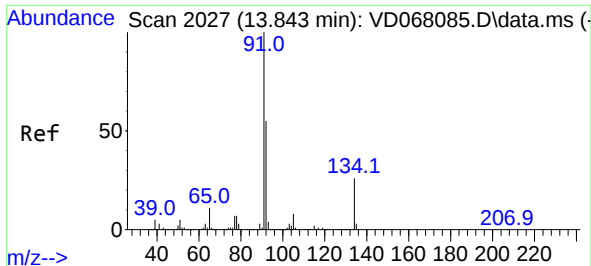


#88
1,4-Dichlorobenzene
Concen: 22.37 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



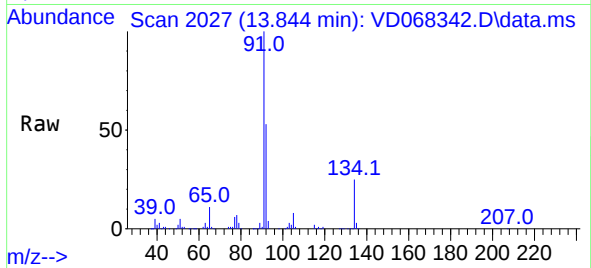
Tgt Ion:146 Resp: 193954
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 63.6 31.9 95.7





#89
n-Butylbenzene
Concen: 21.05 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

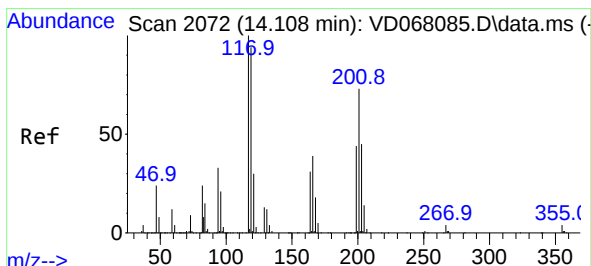
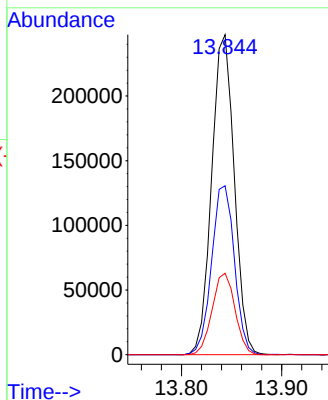
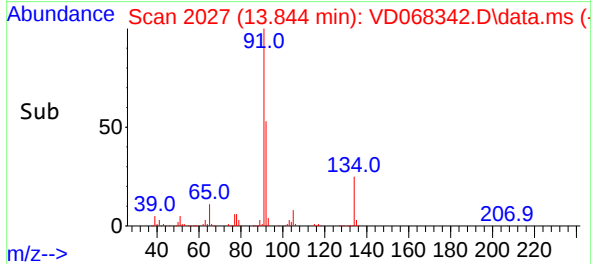
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



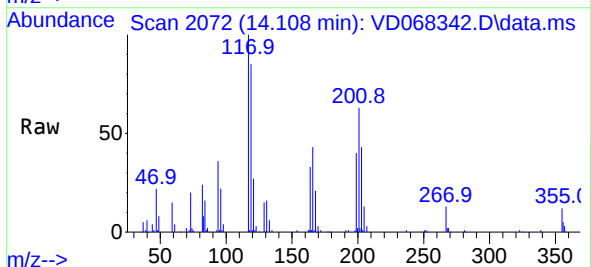
Tgt Ion: 91 Resp: 387238
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.6
134 25.7 13.9 41.7

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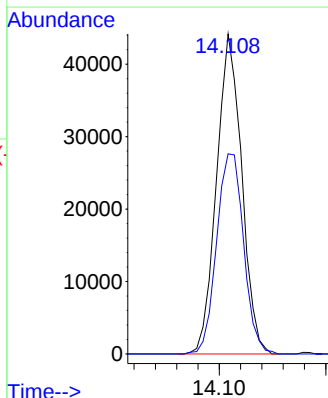
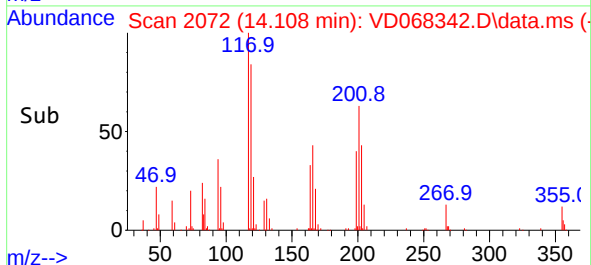
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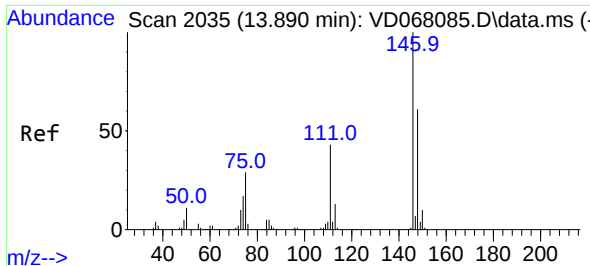


#90
Hexachloroethane
Concen: 20.89 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

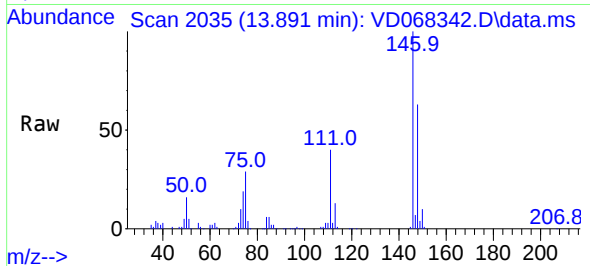


Tgt Ion: 117 Resp: 72354
Ion Ratio Lower Upper
117 100
201 67.1 39.5 118.5

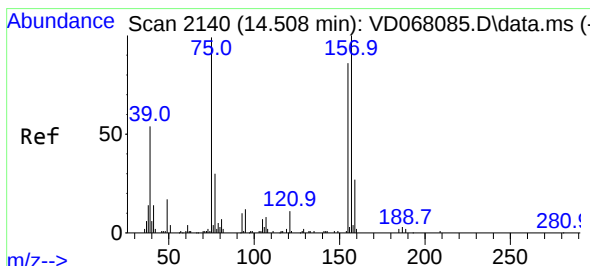
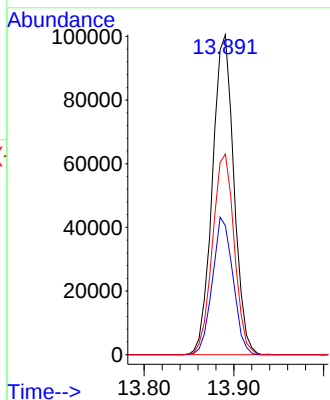
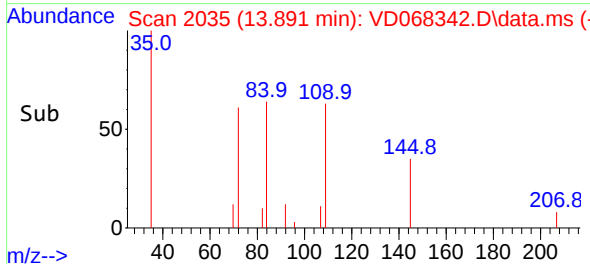




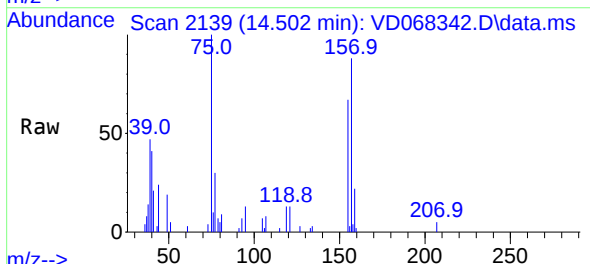
#91
1,2-Dichlorobenzene
Concen: 22.15 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



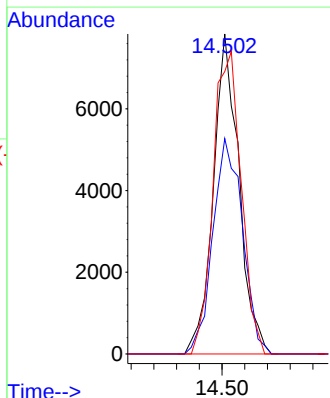
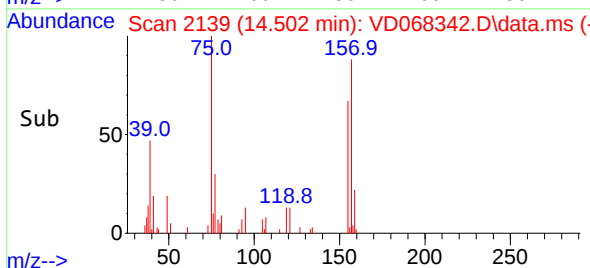
Tgt Ion:146 Resp: 167014
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.06 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



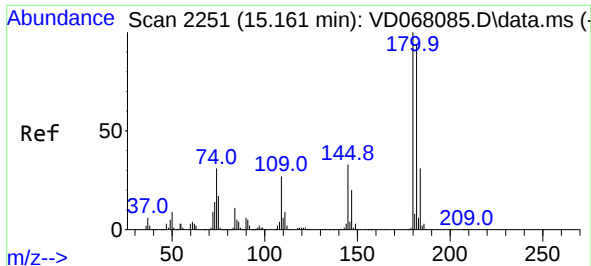
Tgt Ion: 75 Resp: 12265
Ion Ratio Lower Upper
75 100
155 77.8 48.0 144.2
157 103.3 65.0 194.8



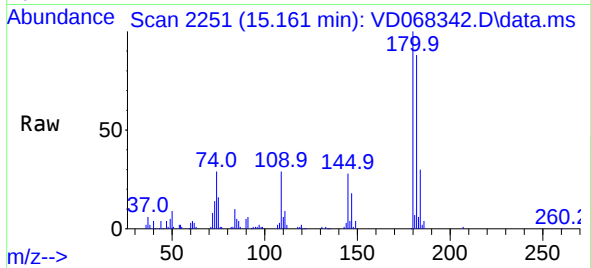
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

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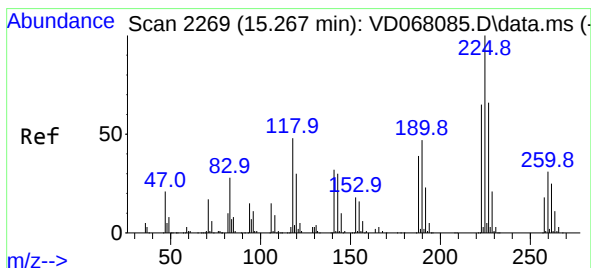
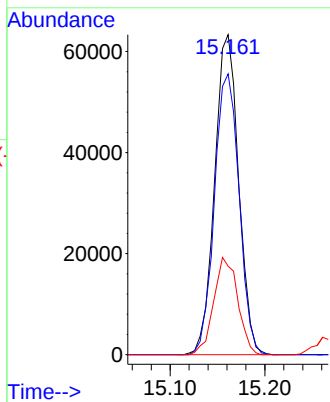
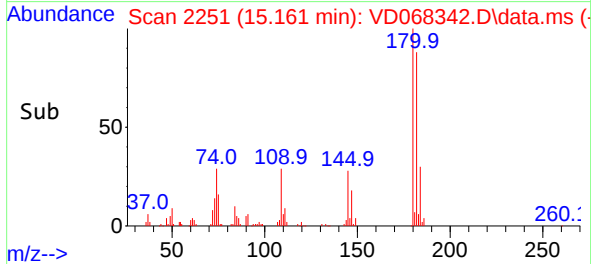
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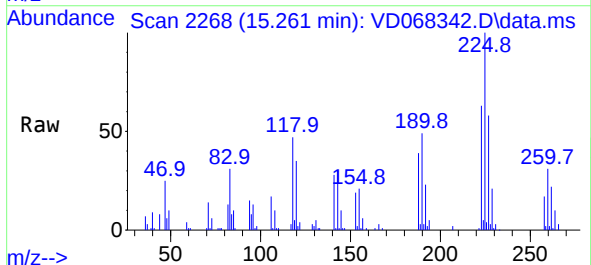
#93
1,2,4-Trichlorobenzene
Concen: 21.52 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



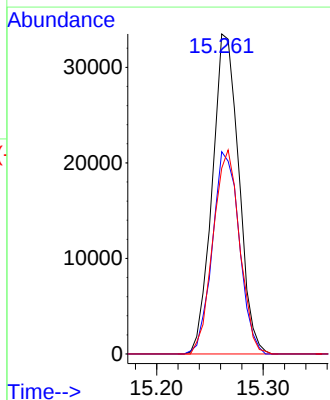
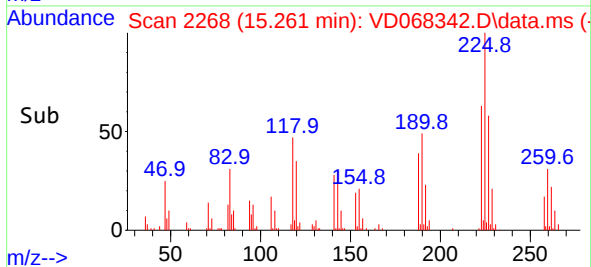
Tgt Ion:180 Resp: 111251
Ion Ratio Lower Upper
180 100
182 90.3 46.8 140.4
145 30.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.21 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08



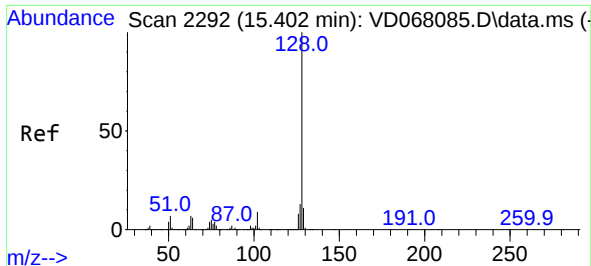
Tgt Ion:225 Resp: 57909
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 63.9 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

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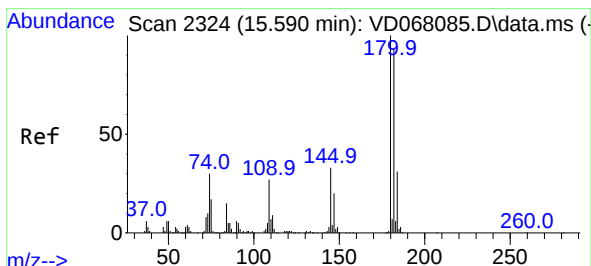
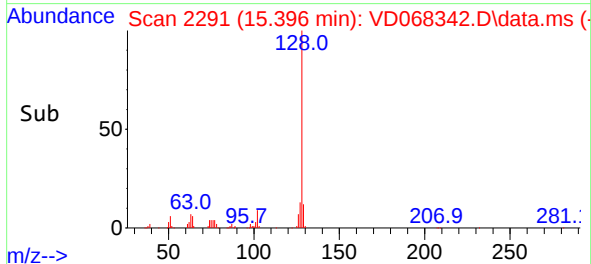
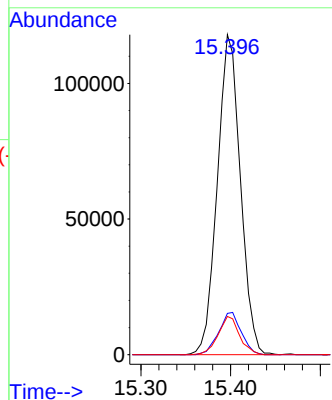
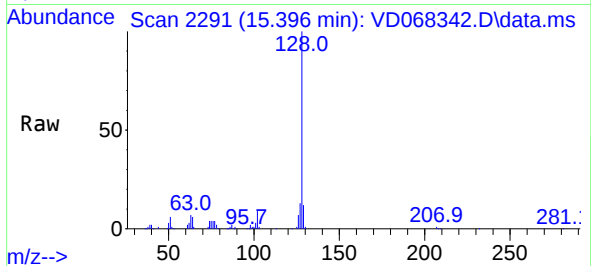
#95
Naphthalene
Concen: 21.71 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion:	128	Resp:	210426
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:16:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.12 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068342.D
Acq: 10 Feb 2021 13:08

Tgt Ion:	180	Resp:	92096
Ion Ratio	Lower	Upper	
180	100		
182	96.2	48.3	144.8
145	35.0	16.7	50.1

