

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068128.D
 Acq On : 21 Jan 2021 13:10
 Operator : VA/SY
 Sample : VD0121SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0121SBS01

Manual Integrations
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Quant Time: Jan 22 00:07:41 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	7.979	168	429736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	746923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	671429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	304532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	197282	47.99	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.98%		
35) Dibromofluoromethane	7.920	113	194768	47.17	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.34%		
50) Toluene-d8	10.343	98	733313	44.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.80%		
62) 4-Bromofluorobenzene	12.632	95	269808	45.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.72%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	106940	20.95	ug/l	99
3) Chloromethane	2.209	50	119432	21.73	ug/l	95
4) Vinyl Chloride	2.350	62	134496	22.00	ug/l	95
5) Bromomethane	2.762	94	90462	21.57	ug/l	99
6) Chloroethane	2.926	64	83970	22.48	ug/l	96
7) Trichlorofluoromethane	3.273	101	160213	19.96	ug/l	99
8) Diethyl Ether	3.714	74	48327	20.45	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	95052	20.31	ug/l	93
10) Methyl Iodide	4.303	142	91799	19.54	ug/l	93
11) Tert butyl alcohol	5.203	59	57300	121.94	ug/l #	85
12) 1,1-Dichloroethene	4.073	96	95899	20.37	ug/l	92
13) Acrolein	3.926	56	34129	105.35	ug/l	92
14) Allyl chloride	4.714	41	141492	20.66	ug/l	96
15) Acrylonitrile	5.426	53	102956	109.99	ug/l	98
16) Acetone	4.161	43	73758	100.48	ug/l	94
17) Carbon Disulfide	4.414	76	307880	20.30	ug/l	100
18) Methyl Acetate	4.720	43	40956	21.50	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	227770	20.93	ug/l #	91
20) Methylene Chloride	4.973	84	117378	20.55	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	110322	20.41	ug/l	89
22) Diisopropyl ether	6.361	45	290917	21.05	ug/l #	94
23) Vinyl Acetate	6.303	43	790797	107.36	ug/l #	93
24) 1,1-Dichloroethane	6.267	63	186550	20.83	ug/l	98
25) 2-Butanone	7.214	43	116965	105.83	ug/l	94
26) 2,2-Dichloropropane	7.208	77	168104	19.84	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	122106	20.81	ug/l	92
28) Bromochloromethane	7.550	49	65998	21.64	ug/l #	76
29) Tetrahydrofuran	7.555	42	75686	105.64	ug/l	95
30) Chloroform	7.708	83	191472	21.16	ug/l	94
31) Cyclohexane	7.985	56	176001	19.77	ug/l	93
32) 1,1,1-Trichloroethane	7.902	97	165360	20.28	ug/l	95
36) 1,1-Dichloropropene	8.114	75	148206	19.68	ug/l	97
37) Ethyl Acetate	7.297	43	58366	21.91	ug/l	95
38) Carbon Tetrachloride	8.091	117	140949	19.99	ug/l	96
39) Methylcyclohexane	9.355	83	193881	19.69	ug/l	99
40) Benzene	8.349	78	430236	20.43	ug/l	93

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 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	28980m	18.02	ug/l	
42) 1,2-Dichloroethane	8.426	62	118120	20.99	ug/l	97
43) Isopropyl Acetate	8.449	43	113341	20.41	ug/l	95
44) Trichloroethene	9.114	130	113024	19.54	ug/l	97
45) 1,2-Dichloropropane	9.391	63	104685	20.30	ug/l	97
46) Dibromomethane	9.479	93	55744	21.33	ug/l	92
47) Bromodichloromethane	9.661	83	149067	21.14	ug/l	95
48) Methyl methacrylate	9.455	41	53159	19.23	ug/l	93
49) 1,4-Dioxane	9.461	88	12390	404.58	ug/l	88
51) 4-Methyl-2-Pentanone	10.232	43	274921	106.51	ug/l	96
52) Toluene	10.402	92	280196	20.42	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	147640	20.69	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	171770	20.22	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	78014	21.07	ug/l	93
56) Ethyl methacrylate	10.661	69	101603	20.60	ug/l #	92
57) 1,3-Dichloropropane	10.949	76	136910	20.95	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	244796	107.53	ug/l	91
59) 2-Hexanone	10.985	43	182648	102.09	ug/l	96
60) Dibromochloromethane	11.143	129	95391	20.54	ug/l	99
61) 1,2-Dibromoethane	11.249	107	76104	20.83	ug/l	100
64) Tetrachloroethene	10.879	164	93497	19.76	ug/l	95
65) Chlorobenzene	11.673	112	291960	20.46	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	102587	20.44	ug/l	98
67) Ethyl Benzene	11.749	91	539304	20.42	ug/l	99
68) m/p-Xylenes	11.855	106	398261	39.94	ug/l	97
69) o-Xylene	12.185	106	186143	20.10	ug/l	99
70) Styrene	12.196	104	321269	20.32	ug/l	98
71) Bromoform	12.361	173	52760	20.74	ug/l #	98
73) Isopropylbenzene	12.479	105	505143	19.93	ug/l	99
74) N-amyl acetate	12.290	43	109426	20.78	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	84908	21.07	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	53598m	18.20	ug/l	
77) Bromobenzene	12.761	156	112137	20.64	ug/l	87
78) n-propylbenzene	12.820	91	598003	19.95	ug/l	97
79) 2-Chlorotoluene	12.908	91	342581	20.35	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	419550	19.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	27355	18.80	ug/l	96
82) 4-Chlorotoluene	13.008	91	353940	20.22	ug/l	98
83) tert-Butylbenzene	13.226	119	358383	20.04	ug/l	97
84) 1,2,4-Trimethylbenzene	13.273	105	420105	20.05	ug/l	100
85) sec-Butylbenzene	13.402	105	496177	19.84	ug/l	99
86) p-Isopropyltoluene	13.514	119	444876	19.55	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	213585	20.45	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	211592	20.56	ug/l	98
89) n-Butylbenzene	13.843	91	429405	19.67	ug/l	98
90) Hexachloroethane	14.108	117	81839	19.91	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	184136	20.58	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	13704	20.77	ug/l	79
93) 1,2,4-Trichlorobenzene	15.161	180	120403	19.63	ug/l	98
94) Hexachlorobutadiene	15.267	225	66072	19.43	ug/l	99
95) Naphthalene	15.402	128	232558	20.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	104123	20.13	ug/l	98

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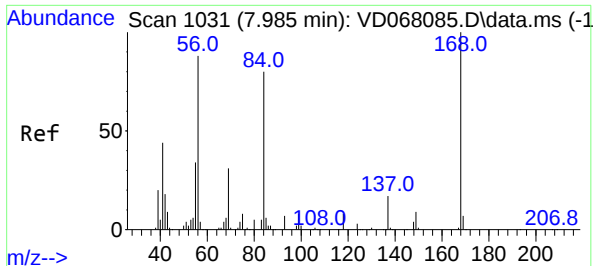
Manual Integrations
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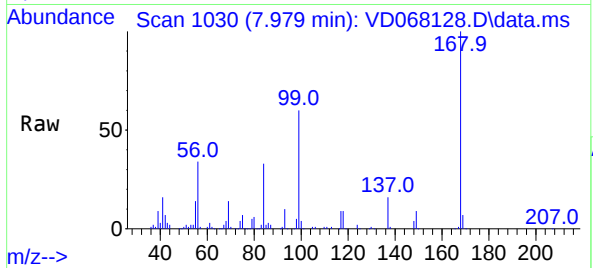
Quant Time: Jan 22 00:07:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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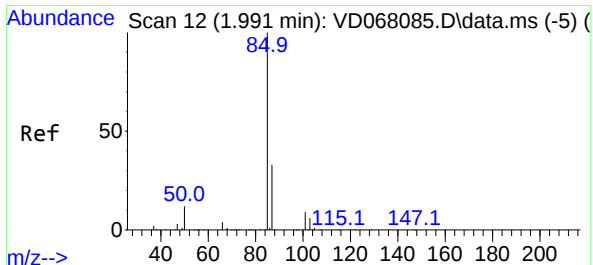
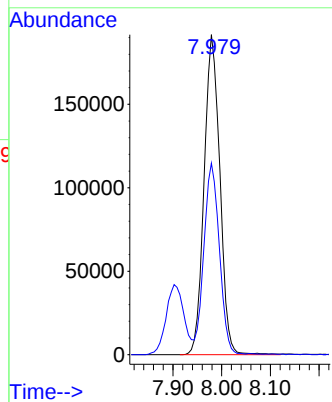
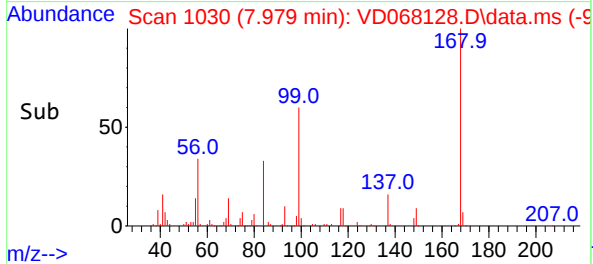
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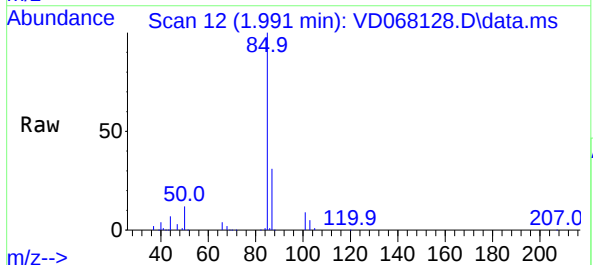
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



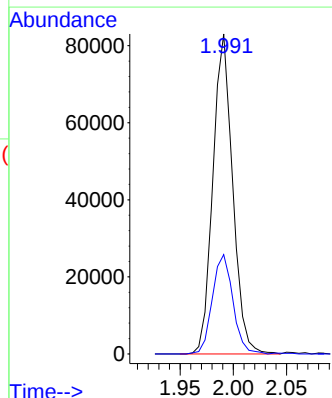
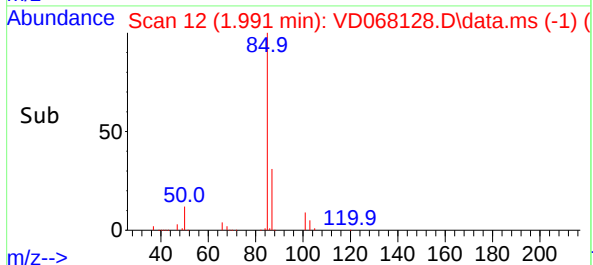
Tgt Ion: 168 Resp: 429736
Ion Ratio Lower Upper
168 100
99 59.7 43.5 65.3



Dichlorodifluoromethane
Concen: 20.95 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



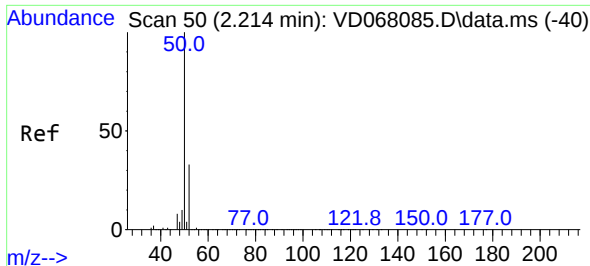
Tgt Ion: 85 Resp: 106940
Ion Ratio Lower Upper
85 100
87 31.0 15.4 46.1



Instrument :
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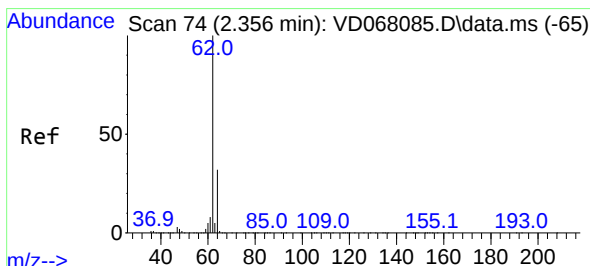
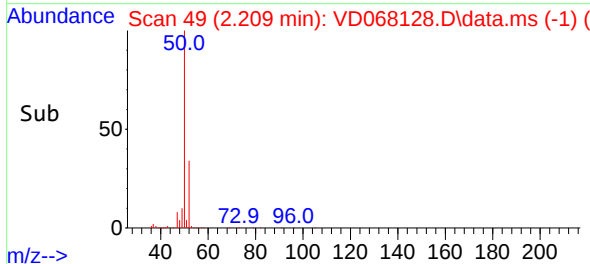
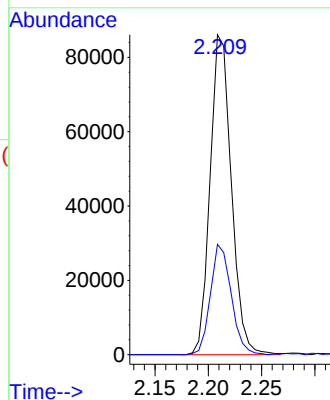
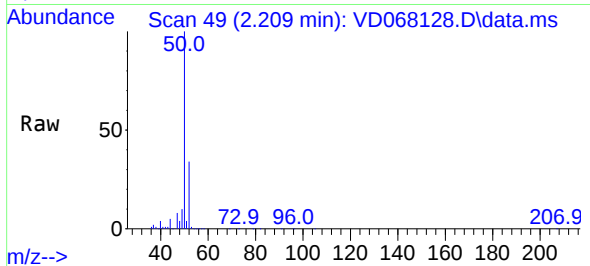
#3
Chloromethane
Concen: 21.73 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 50 Resp: 119432
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
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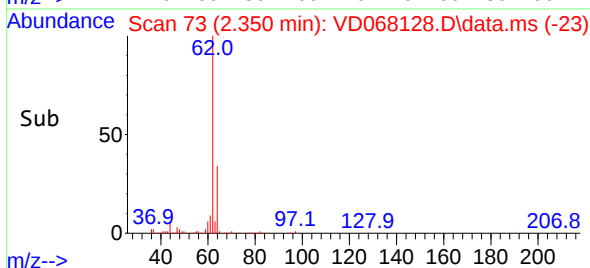
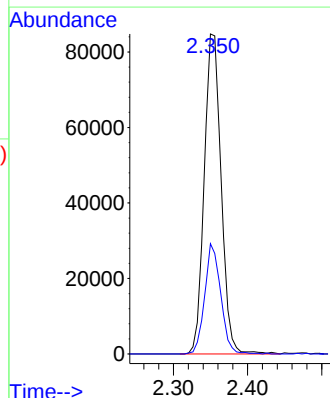
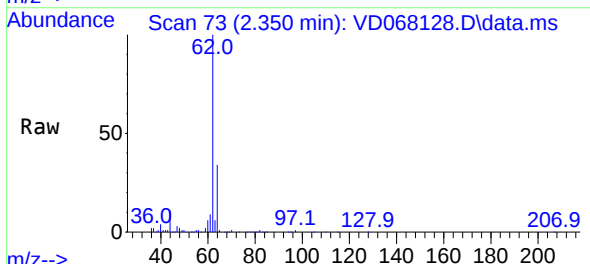
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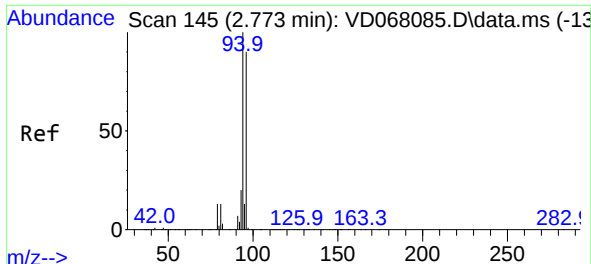
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#4
Vinyl Chloride
Concen: 22.00 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 62 Resp: 134496
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.2





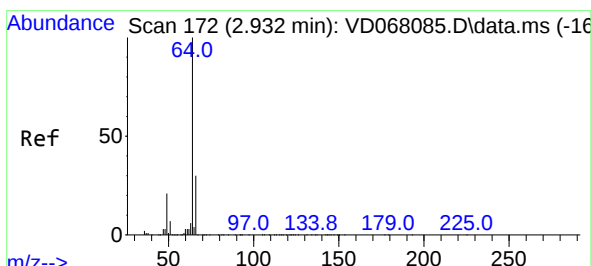
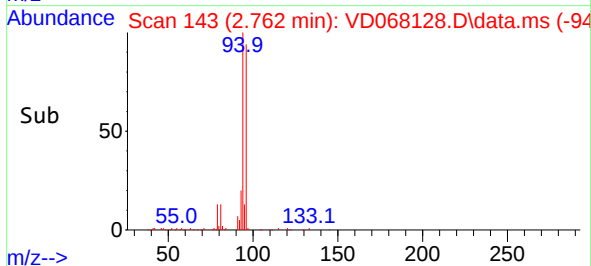
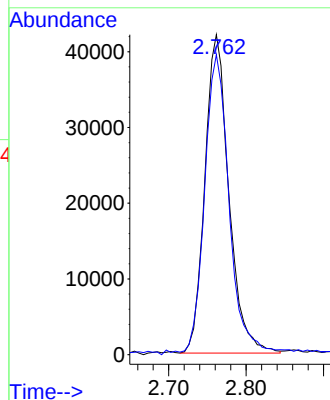
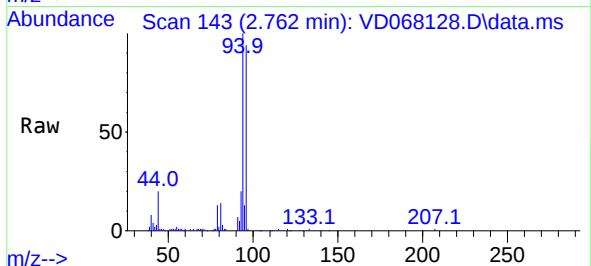
#5
Bromomethane
Concen: 21.57 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 94 Resp: 90462
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.8

Instrument :
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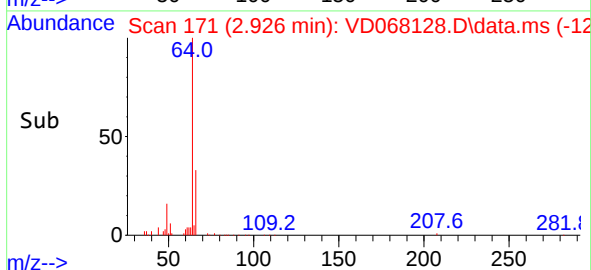
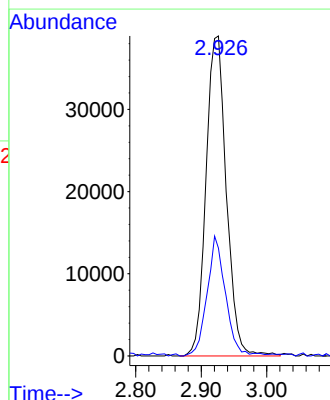
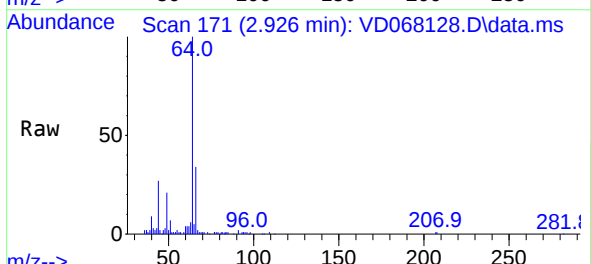
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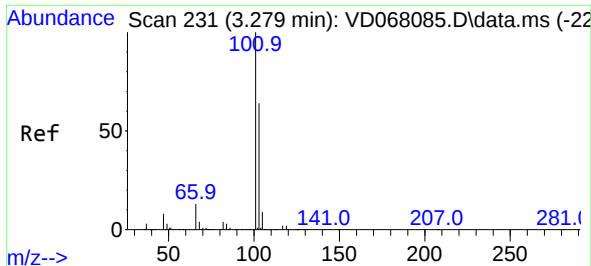
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#6
Chloroethane
Concen: 22.48 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 64 Resp: 83970
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





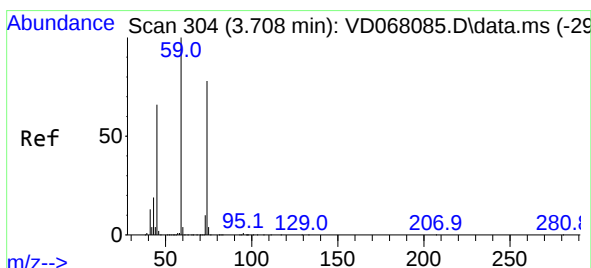
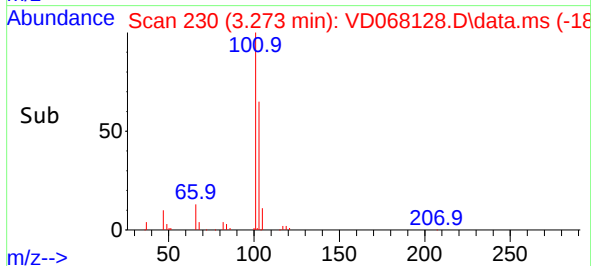
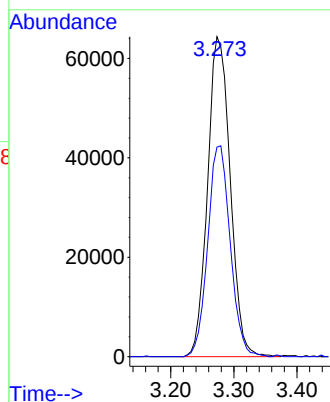
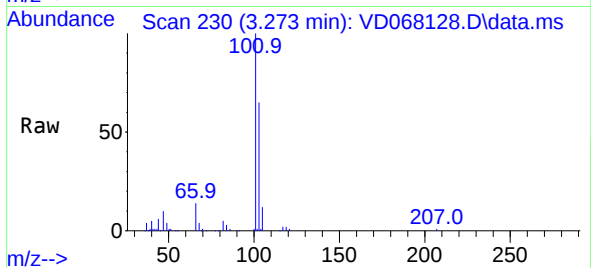
#7
Trichlorofluoromethane
Concen: 19.96 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:101 Resp: 160213
Ion Ratio Lower Upper
101 100
103 65.5 52.0 78.0

Instrument :
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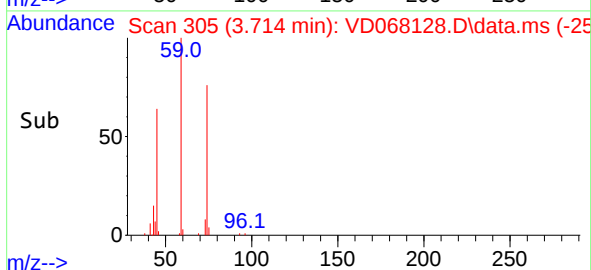
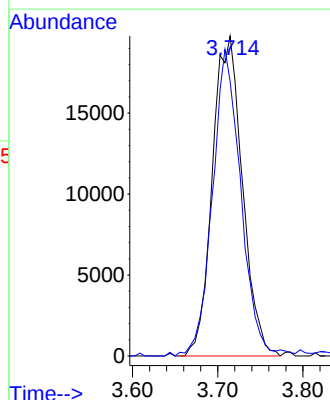
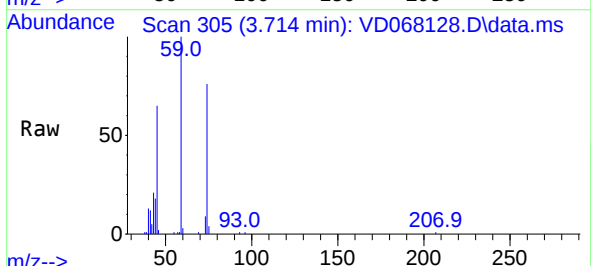
Manual Integrations
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1/22/2021 5:04:00 PM



#8
Diethyl Ether
Concen: 20.45 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 74 Resp: 48327
Ion Ratio Lower Upper
74 100
45 90.7 42.1 126.4





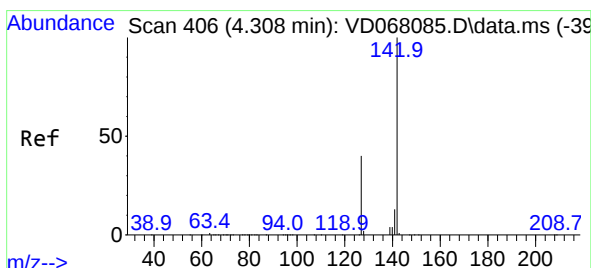
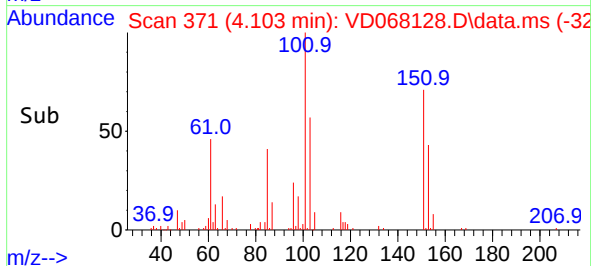
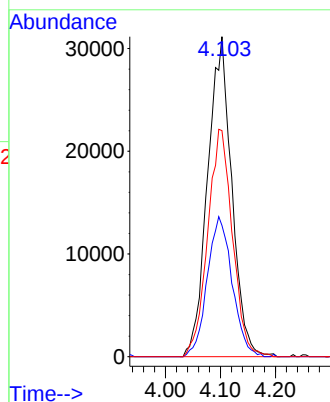
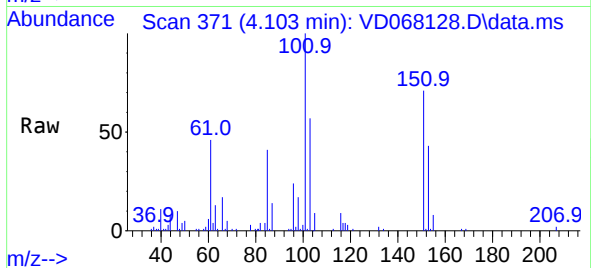
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.31 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068128.D
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Tgt Ion:	101	Resp:	95052
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.0	51.0
151	72.9	64.1	96.1

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ClientSampleId :
VD0121SBS01

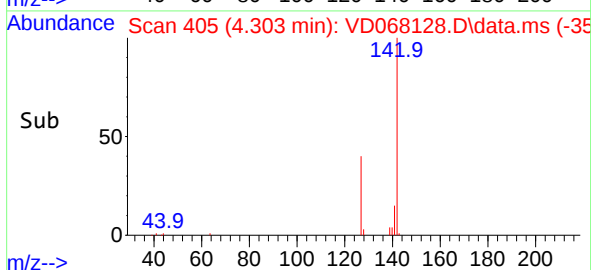
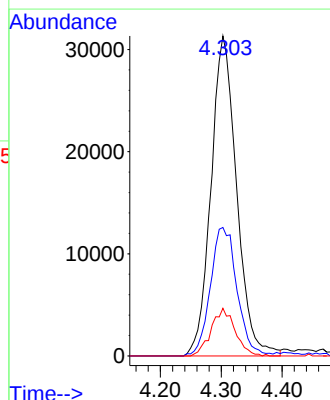
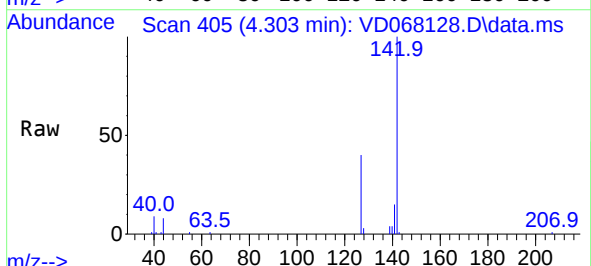
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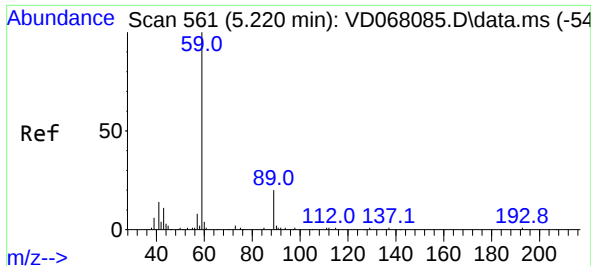
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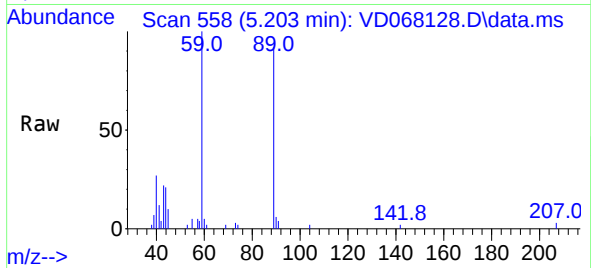
#10
Methyl Iodide
Concen: 19.54 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:	142	Resp:	91799
Ion	Ratio	Lower	Upper
142	100		
127	41.6	37.9	56.9
141	14.0	11.5	17.3

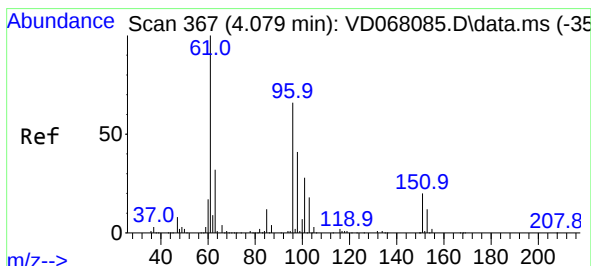
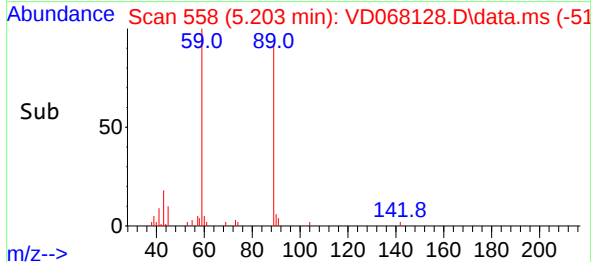
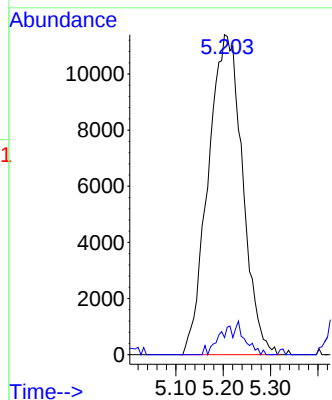




#11
Tert butyl alcohol
Concen: 121.94 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

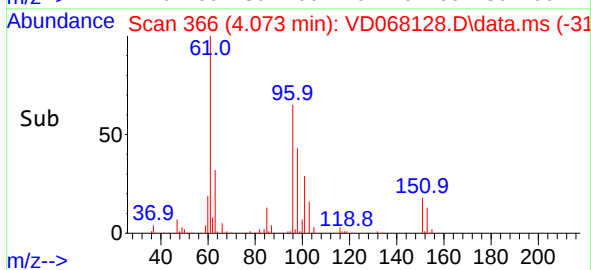
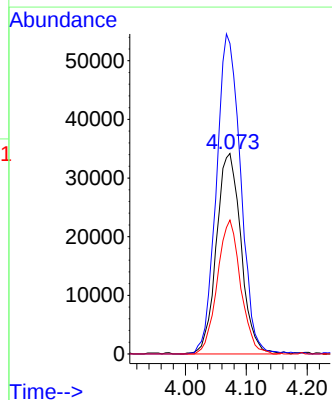
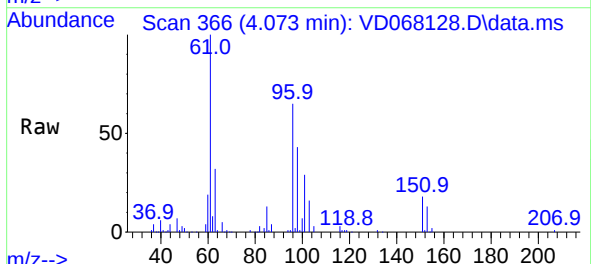


Tgt Ion: 59 Resp: 57300
Ion Ratio Lower Upper
59 100
57 3.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.37 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

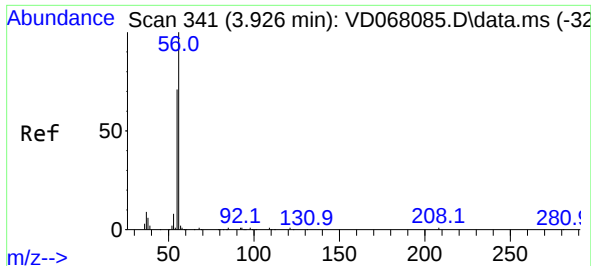
Tgt Ion: 96 Resp: 95899
Ion Ratio Lower Upper
96 100
61 154.8 116.2 174.4
98 66.8 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

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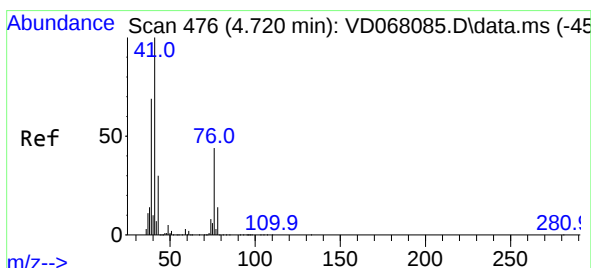
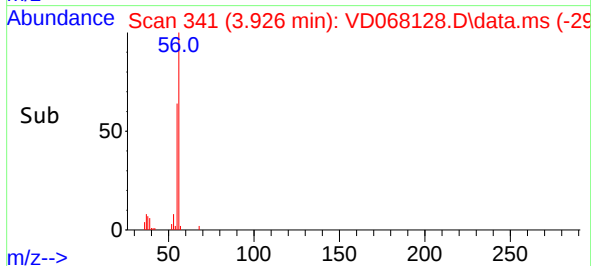
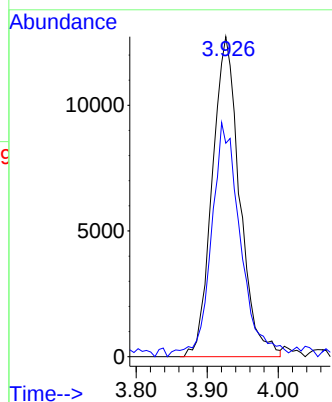
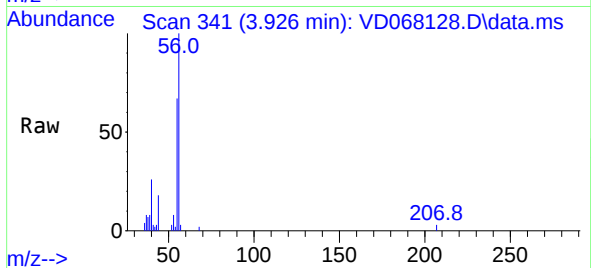
#13
Acrolein
Concen: 105.35 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 56 Resp: 34129
Ion Ratio Lower Upper
56 100
55 77.5 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

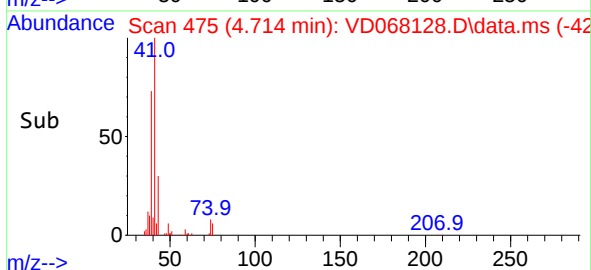
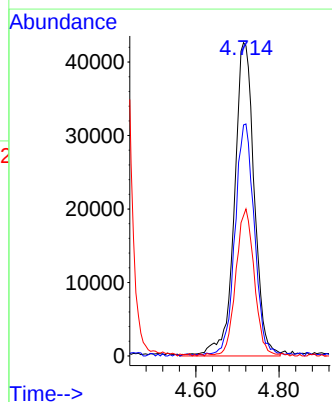
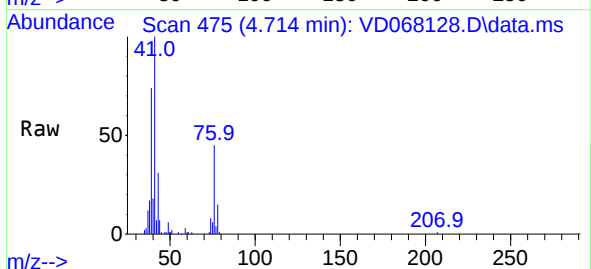
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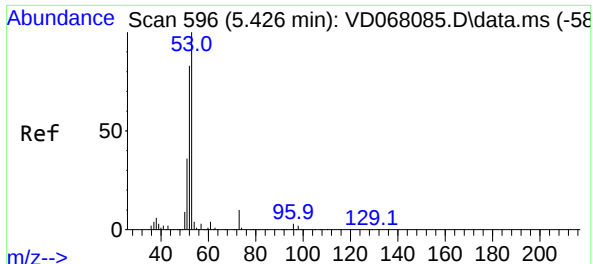
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#14
Allyl chloride
Concen: 20.66 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

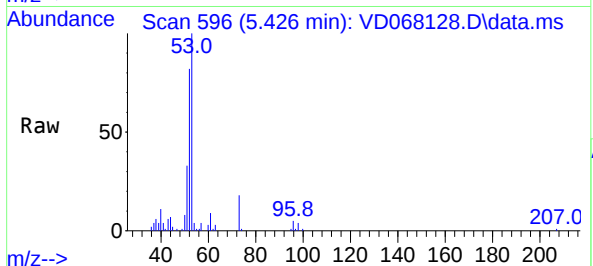
Tgt Ion: 41 Resp: 141492
Ion Ratio Lower Upper
41 100
39 71.2 56.3 84.5
76 42.2 38.9 58.3





#15
Acrylonitrile
Concen: 109.99 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

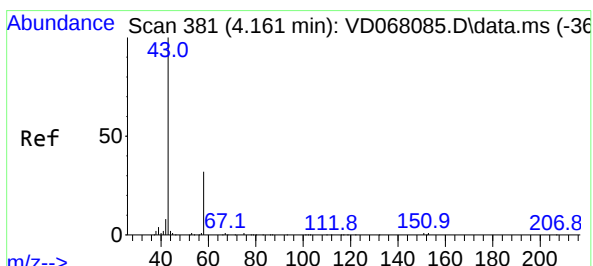
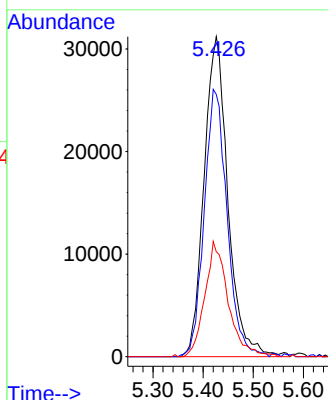
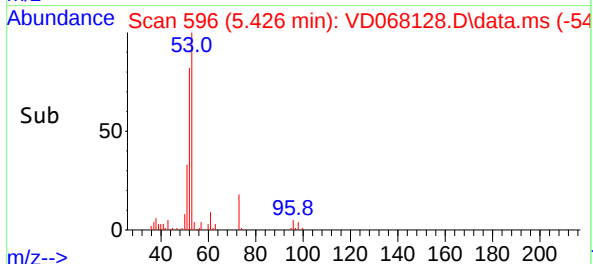
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



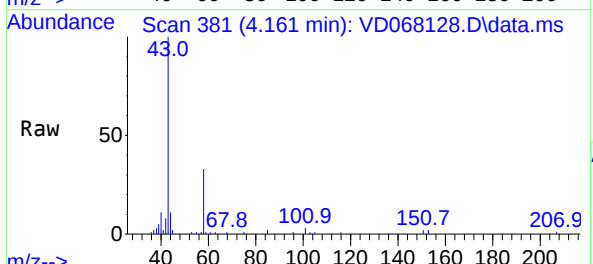
Tgt Ion: 53 Resp: 102956
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.2
51 35.4 29.0 43.4

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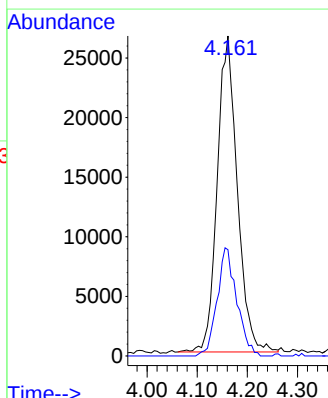
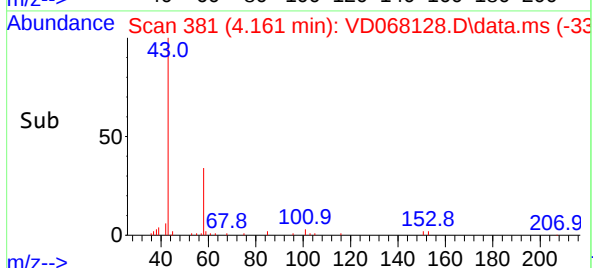
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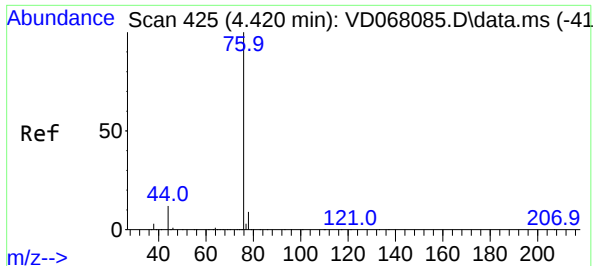


#16
Acetone
Concen: 100.48 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



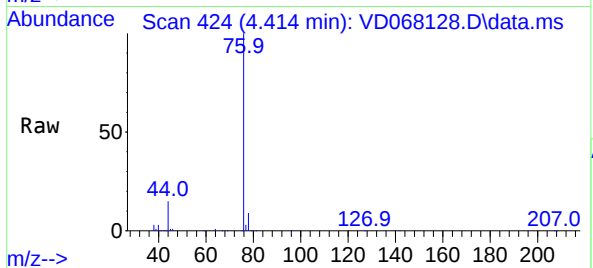
Tgt Ion: 43 Resp: 73758
Ion Ratio Lower Upper
43 100
58 33.6 24.2 36.4





#17
Carbon Disulfide
Concen: 20.30 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

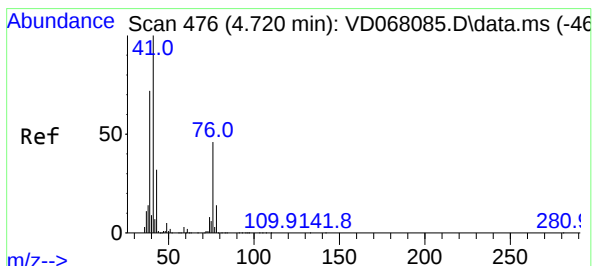
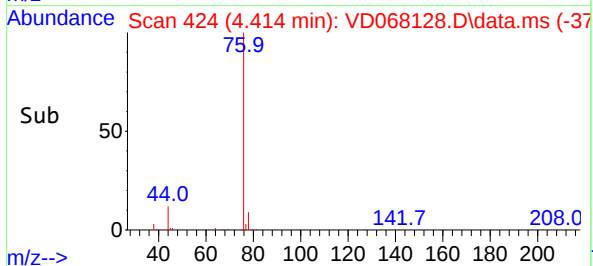
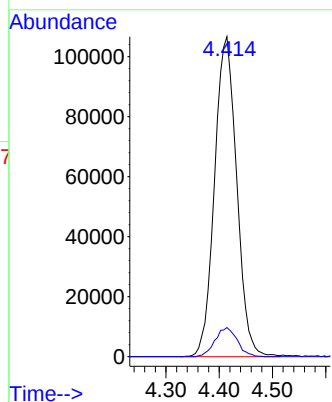
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



Tgt Ion: 76 Resp: 307880
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

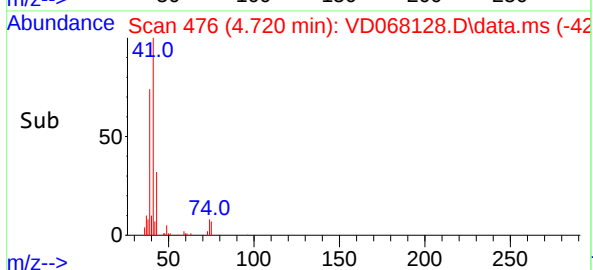
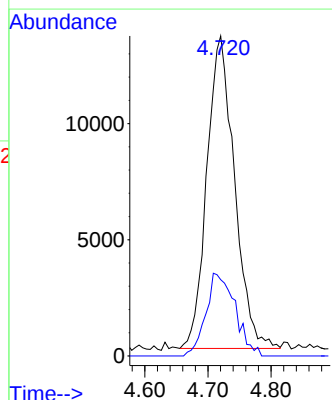
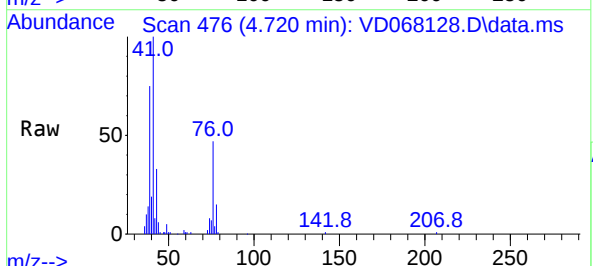
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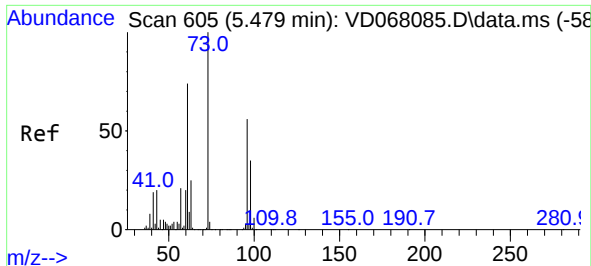
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#18
Methyl Acetate
Concen: 21.50 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 43 Resp: 40956
Ion Ratio Lower Upper
43 100
74 27.9 25.4 38.0





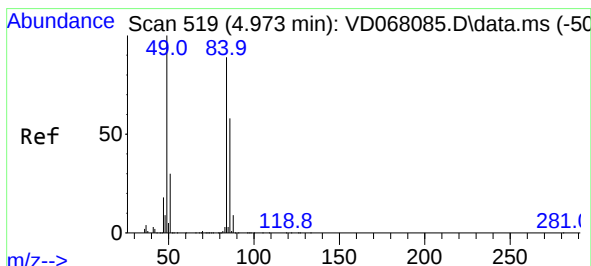
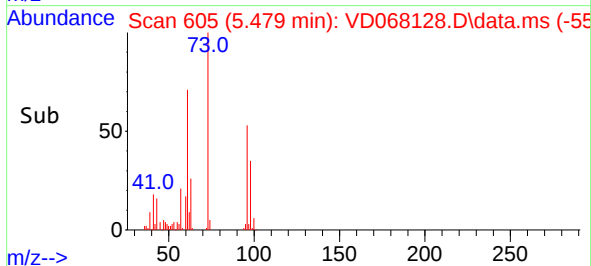
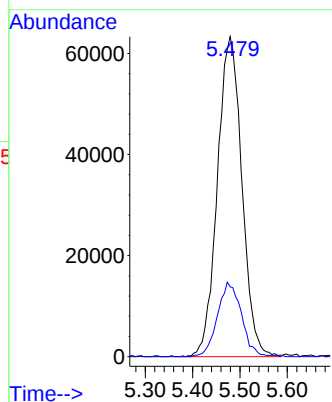
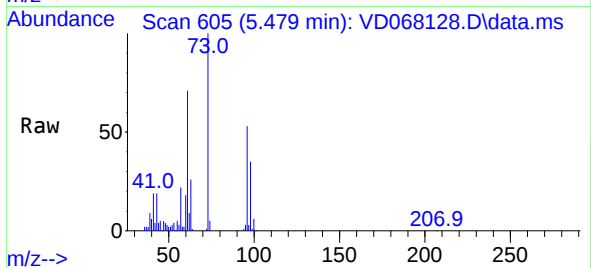
#19
Methyl tert-butyl Ether
Concen: 20.93 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 73 Resp: 227770
Ion Ratio Lower Upper
73 100
57 21.8 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

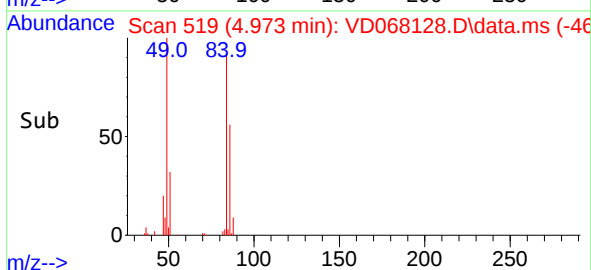
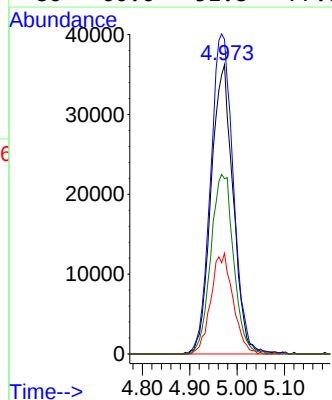
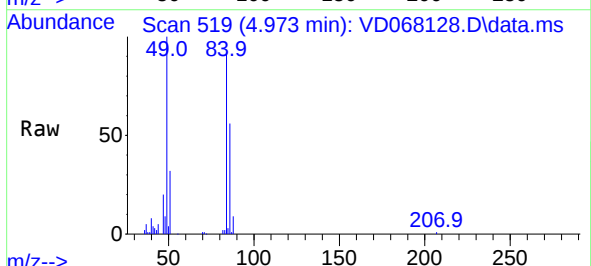
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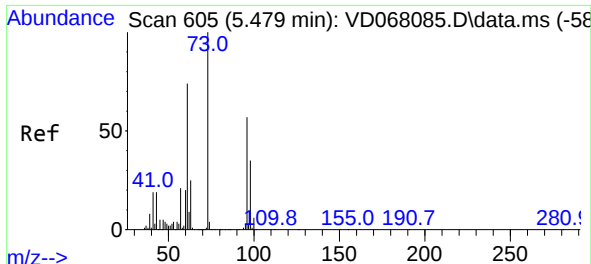
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#20
Methylene Chloride
Concen: 20.55 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

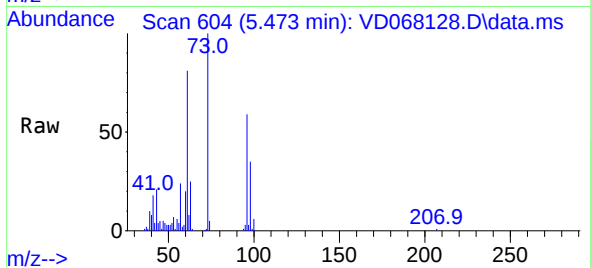
Tgt Ion: 84 Resp: 117378
Ion Ratio Lower Upper
84 100
49 108.7 77.4 116.2
51 34.8 26.1 39.1
86 60.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.41 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

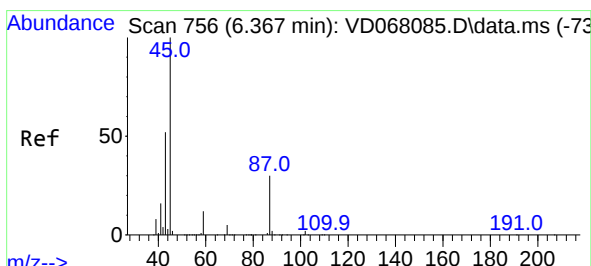
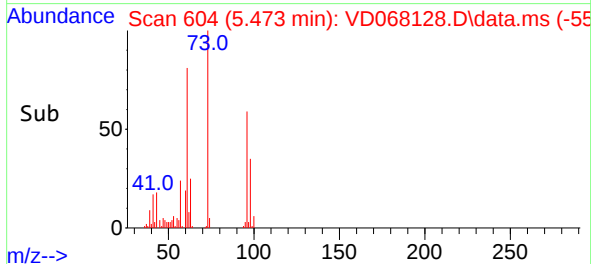
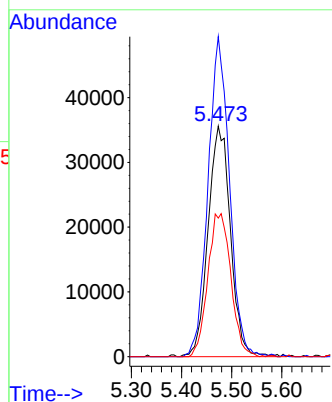
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



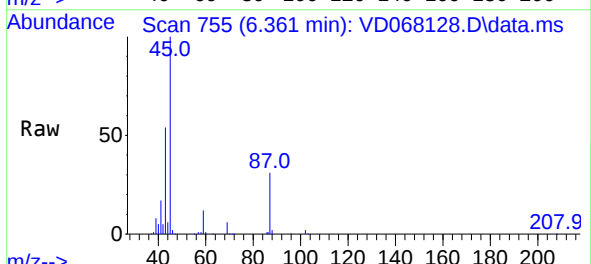
Tgt Ion: 96 Resp: 110322
Ion Ratio Lower Upper
96 100
61 138.8 96.7 145.1
98 60.1 47.6 71.4

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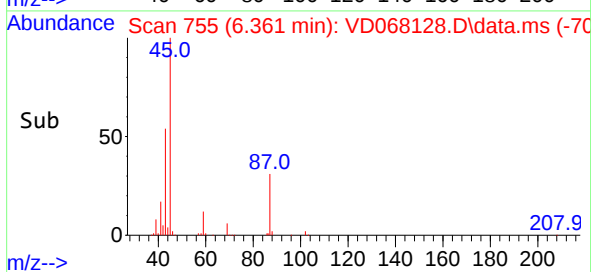
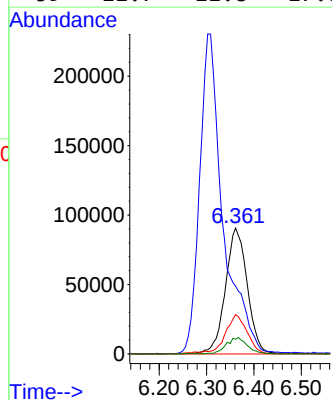
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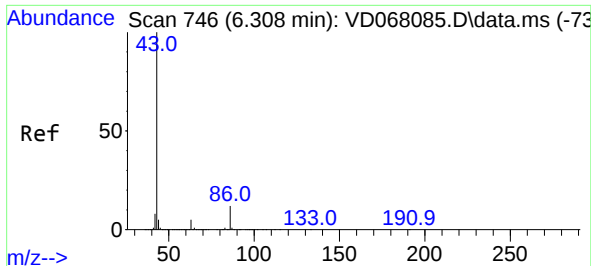


#22
Diisopropyl ether
Concen: 21.05 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



Tgt Ion: 45 Resp: 290917
Ion Ratio Lower Upper
45 100
43 52.9 43.9 65.9
87 31.1 29.9 44.9
59 11.7 11.8 17.8#





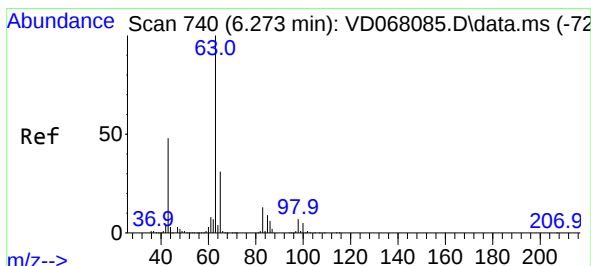
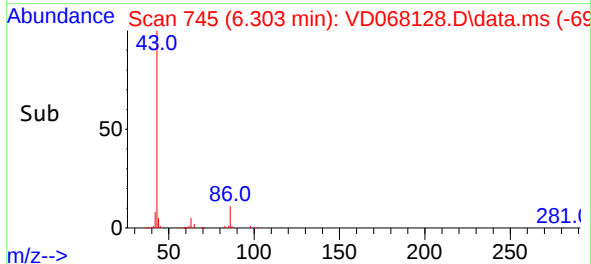
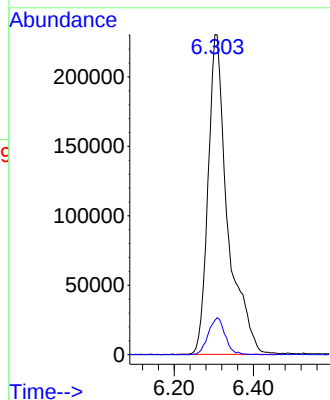
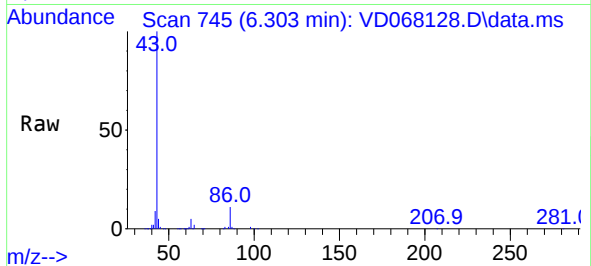
#23
 Vinyl Acetate
 Concen: 107.36 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068128.D
 Acq: 21 Jan 2021 13:10

Tgt Ion: 43 Resp: 790797
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.8 16.2#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0121SBS01

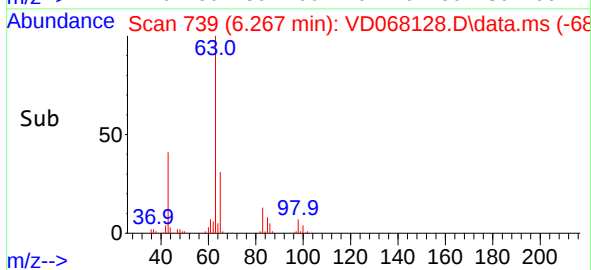
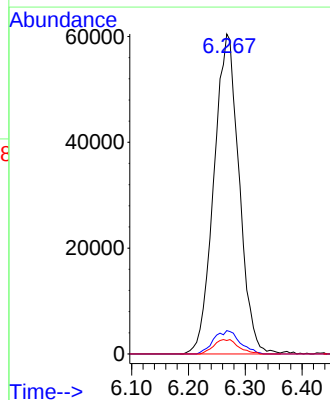
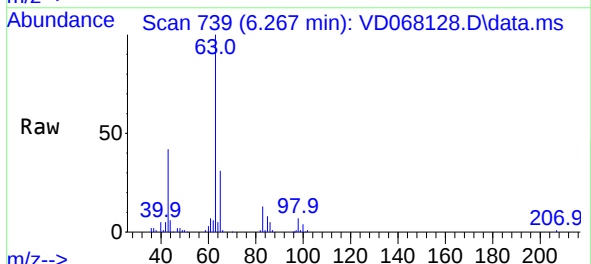
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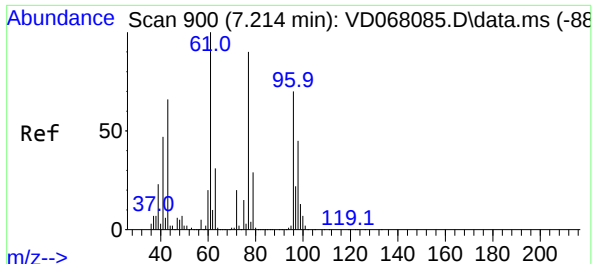
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#24
 1,1-Dichloroethane
 Concen: 20.83 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068128.D
 Acq: 21 Jan 2021 13:10

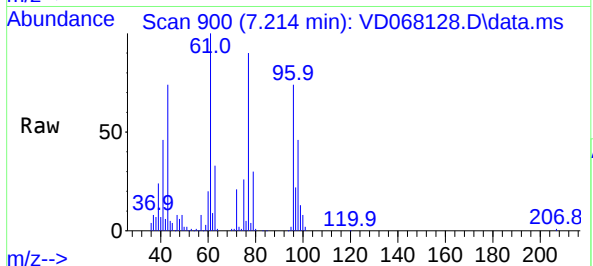
Tgt Ion: 63 Resp: 186550
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 105.83 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

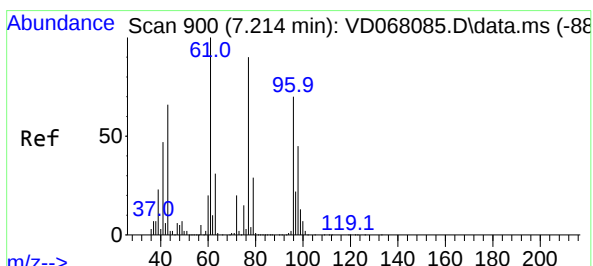
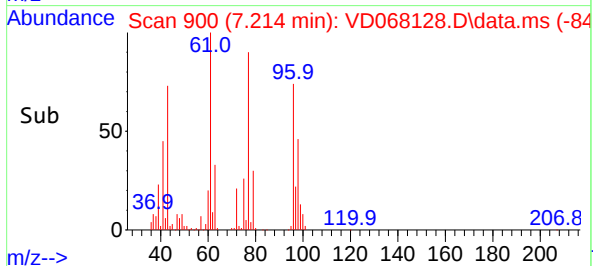
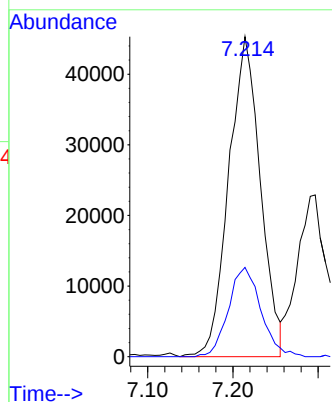
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



Tgt Ion: 43 Resp: 116965
Ion Ratio Lower Upper
43 100
72 27.9 25.1 37.7

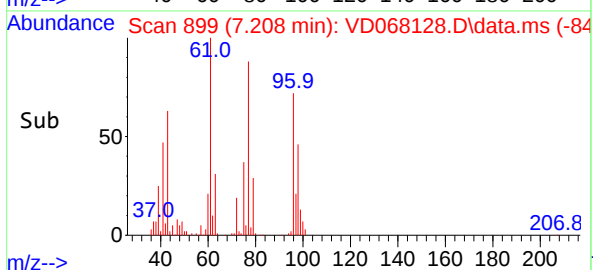
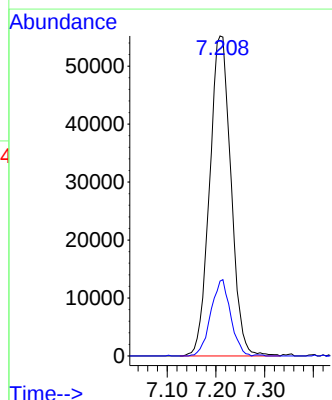
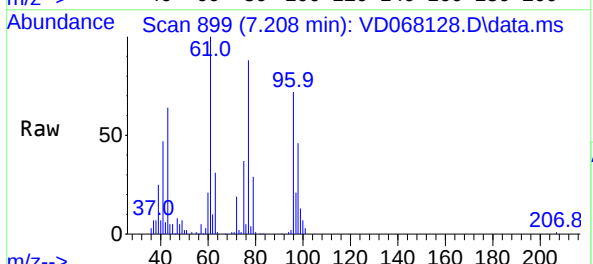
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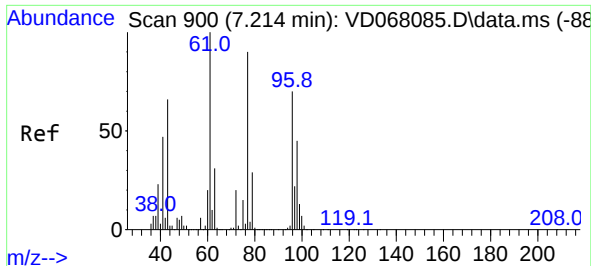
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#26
2,2-Dichloropropane
Concen: 19.84 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

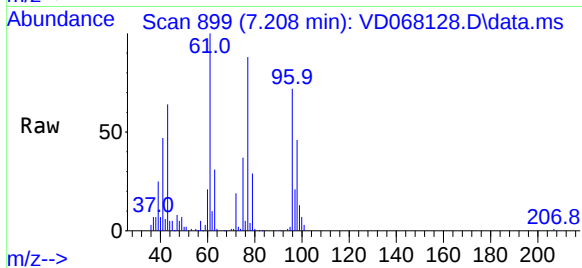
Tgt Ion: 77 Resp: 168104
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.81 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

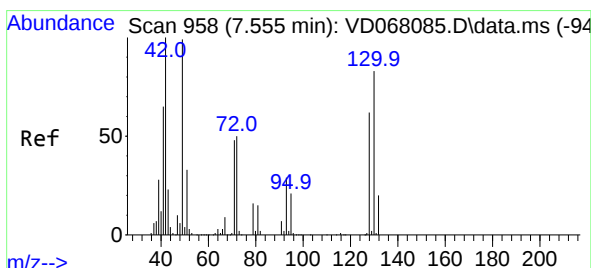
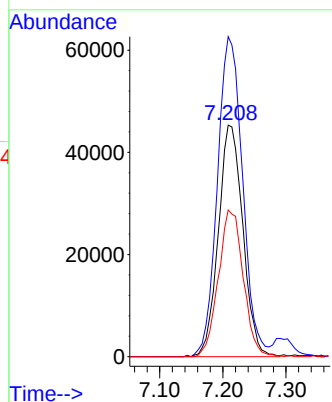
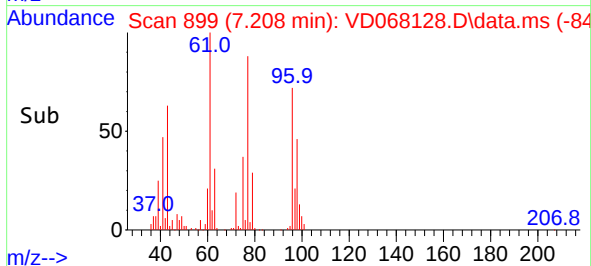
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



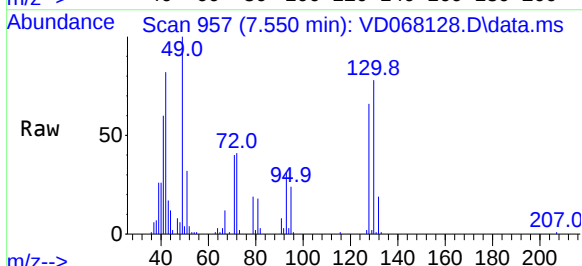
Tgt Ion: 96 Resp: 122106
Ion Ratio Lower Upper
96 100
61 142.1 0.0 257.4
98 64.2 0.0 126.6

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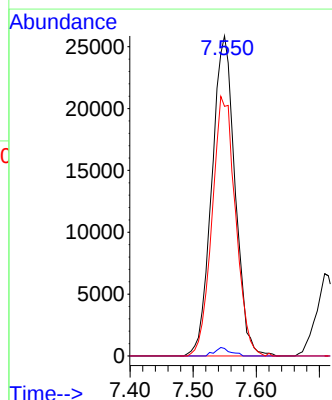
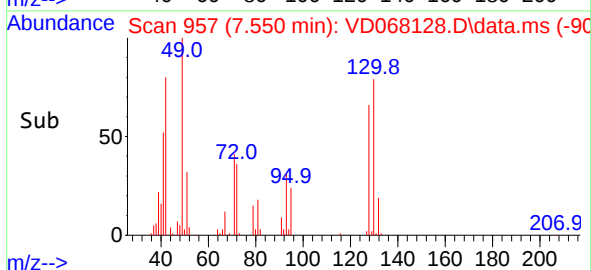
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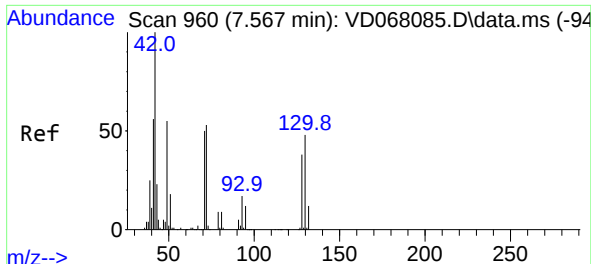


#28
Bromochloromethane
Concen: 21.64 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



Tgt Ion: 49 Resp: 65998
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 81.9 85.5 128.3#





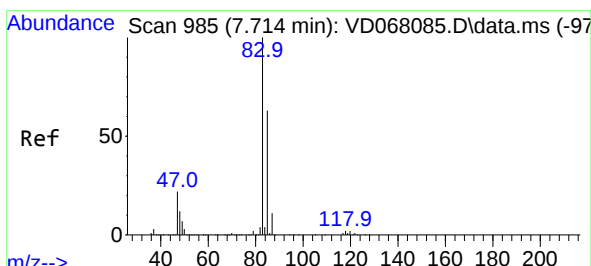
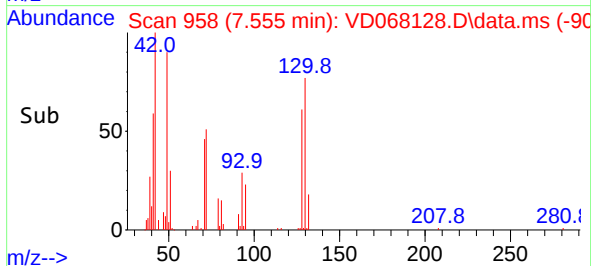
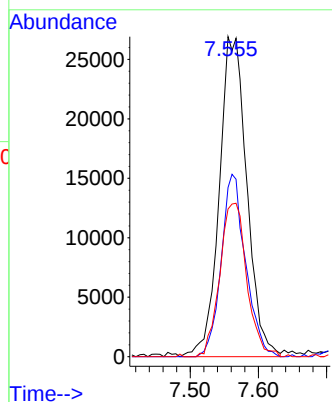
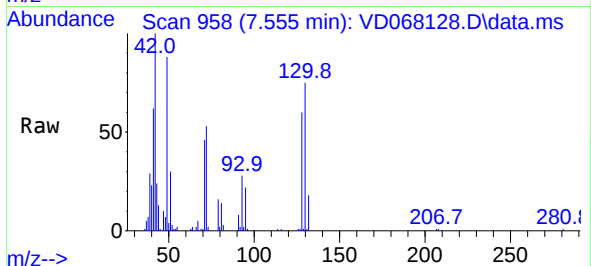
#29
Tetrahydrofuran
Concen: 105.64 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.012 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:	42	Resp:	75686
Ion	Ratio	Lower	Upper
42	100		
72	50.5	43.4	65.0
71	47.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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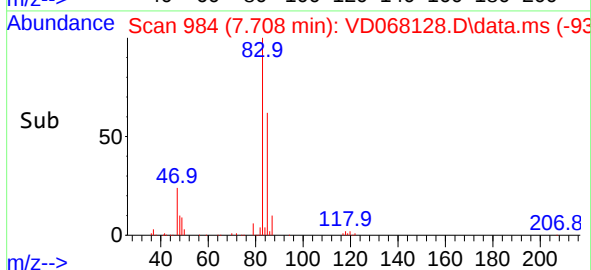
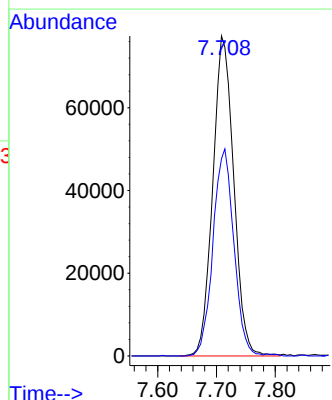
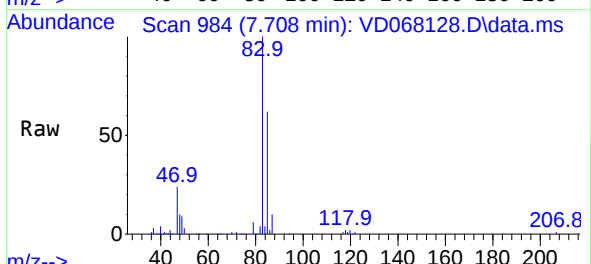
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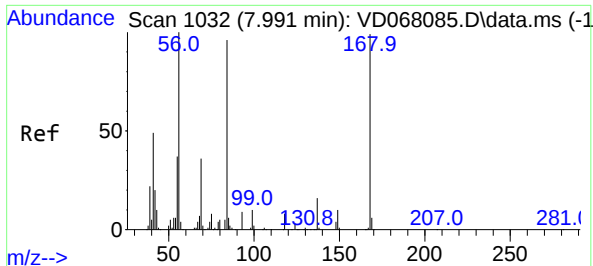
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#30
Chloroform
Concen: 21.16 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

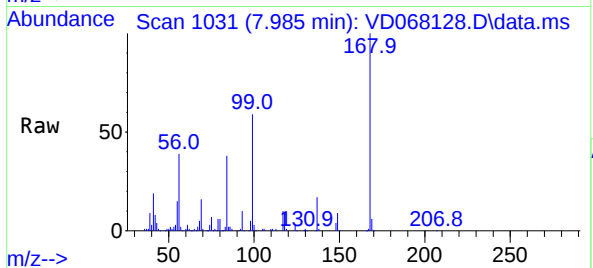
Tgt Ion:	83	Resp:	191472
Ion	Ratio	Lower	Upper
83	100		
85	61.6	53.4	80.0





#31
Cyclohexane
Concen: 19.77 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

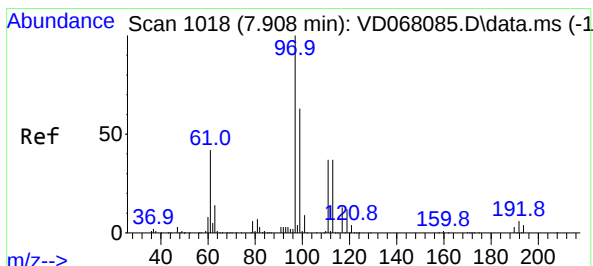
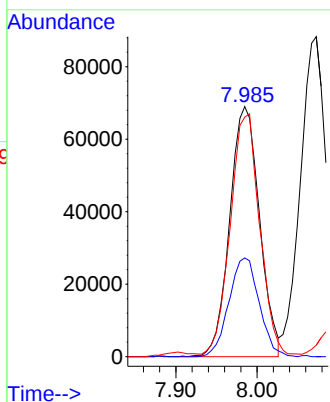
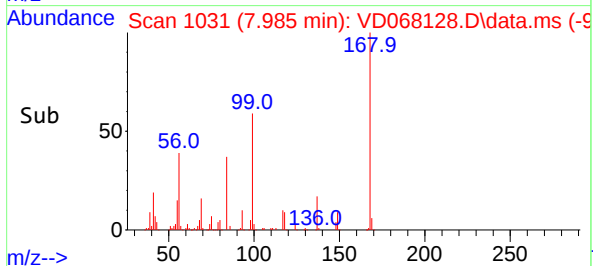
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



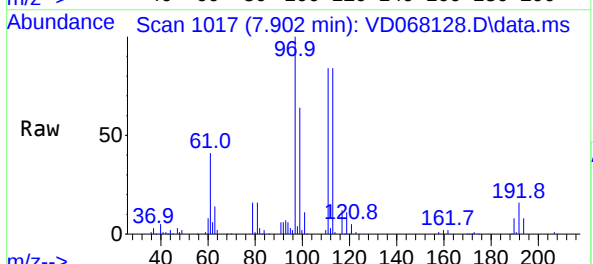
Tgt Ion: 56 Resp: 176001
Ion Ratio Lower Upper
56 100
69 39.5 30.1 45.1
84 94.0 82.1 123.1

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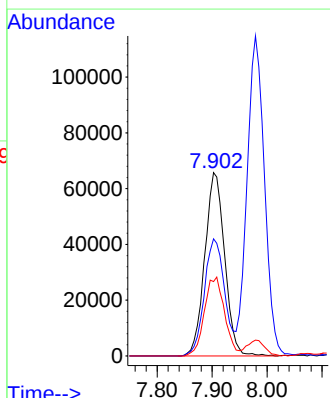
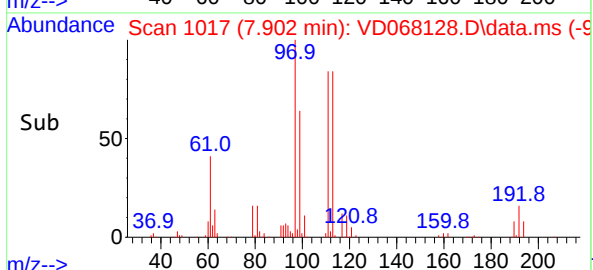
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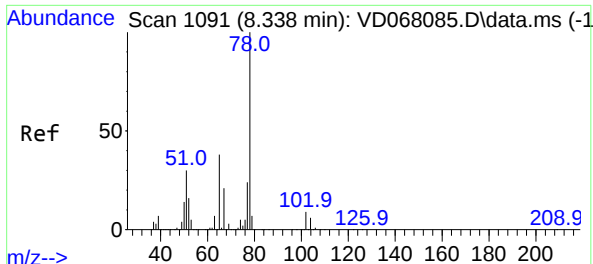


#32
1,1,1-Trichloroethane
Concen: 20.28 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



Tgt Ion: 97 Resp: 165360
Ion Ratio Lower Upper
97 100
99 66.4 52.1 78.1
61 43.7 30.1 45.1





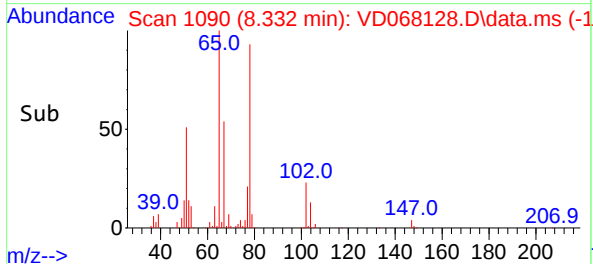
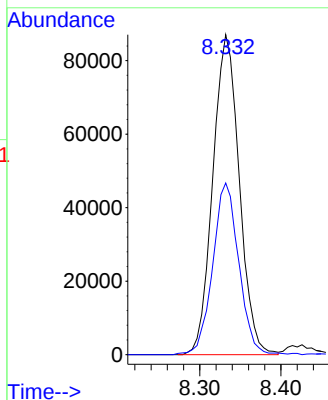
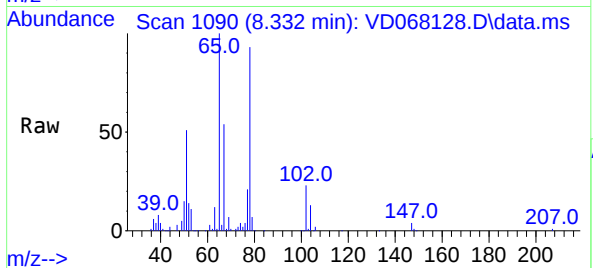
#33
1,2-Dichloroethane-d4
Concen: 47.99 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 65 Resp: 197282
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0

Instrument :
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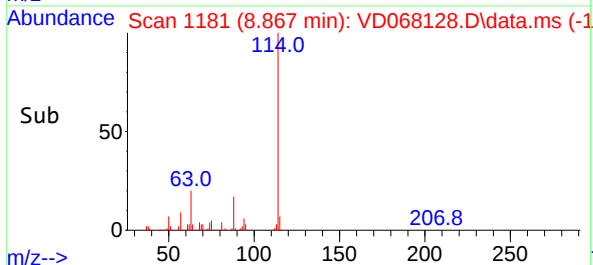
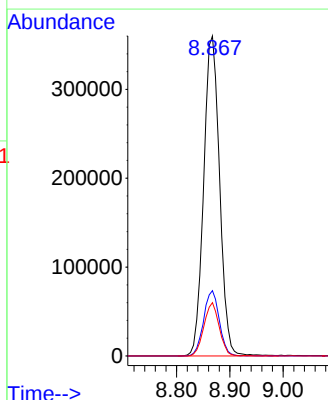
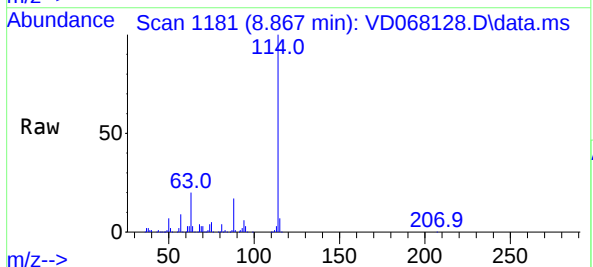
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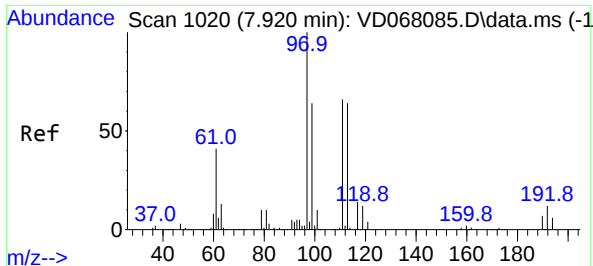
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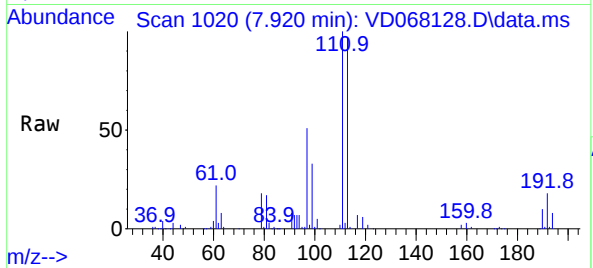
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 114 Resp: 746923
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.8
88 16.6 0.0 31.6

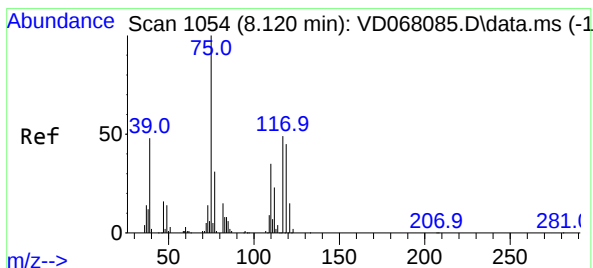
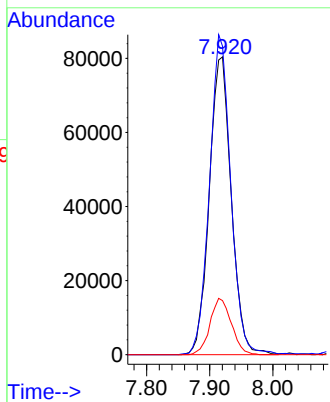
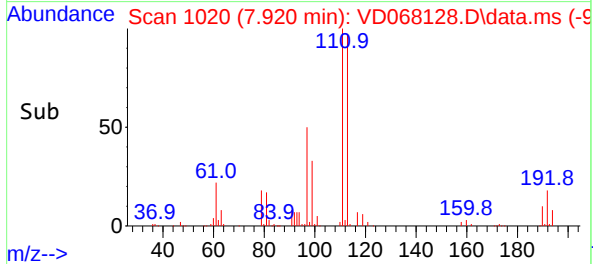




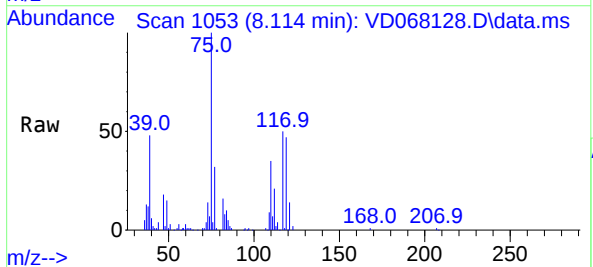
#35
Dibromofluoromethane
Concen: 47.17 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



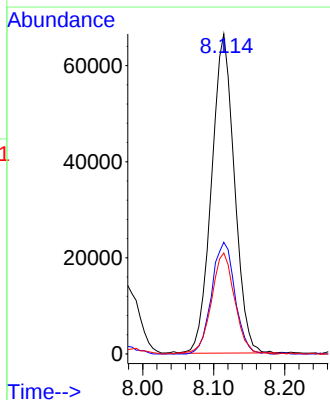
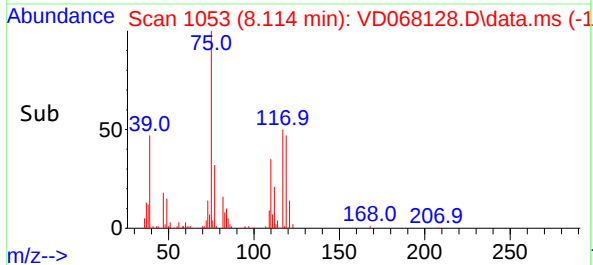
Tgt Ion:113 Resp: 194768
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 18.4 16.1 24.1



#36
1,1-Dichloropropene
Concen: 19.68 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



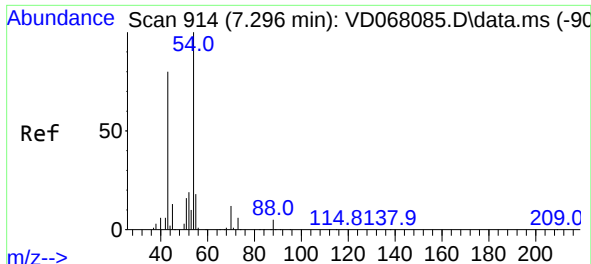
Tgt Ion: 75 Resp: 148206
Ion Ratio Lower Upper
75 100
110 35.8 19.4 58.2
77 32.4 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
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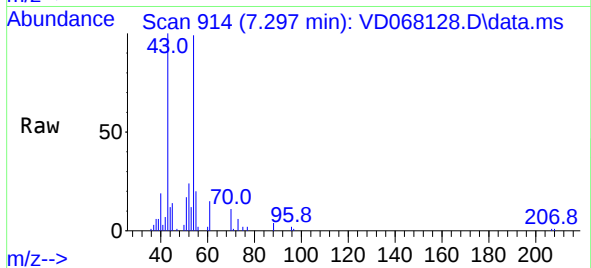
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#37
Ethyl Acetate
Concen: 21.91 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

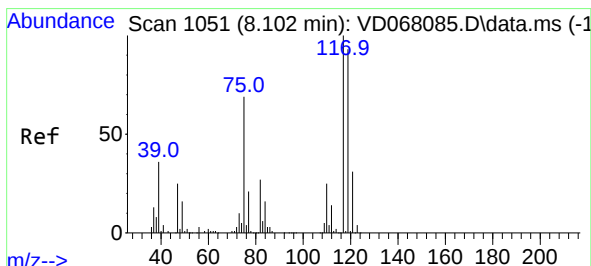
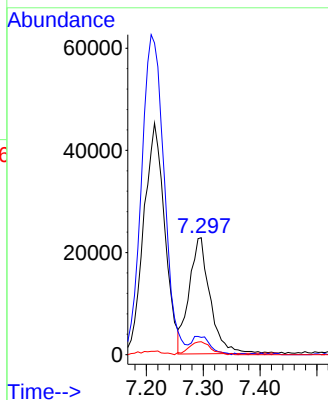
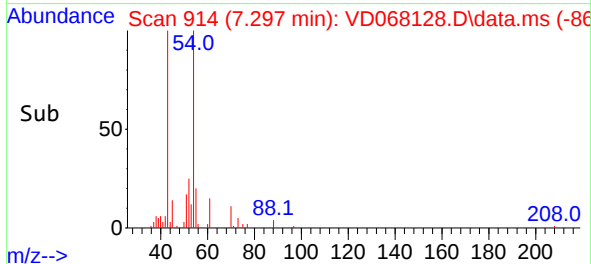
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



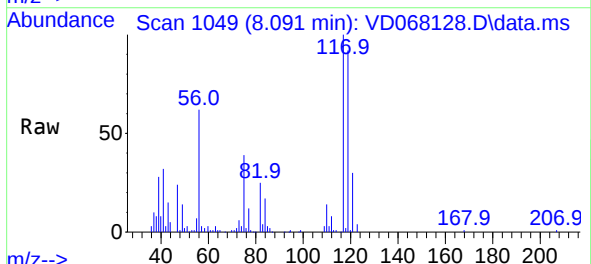
Tgt Ion: 43 Resp: 58366
Ion Ratio Lower Upper
43 100
61 14.0 12.9 19.3
70 11.5 11.0 16.6

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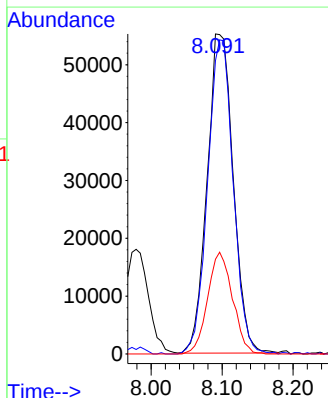
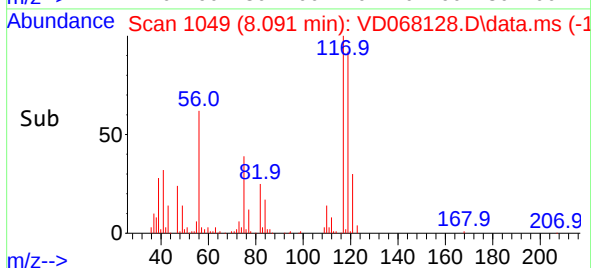
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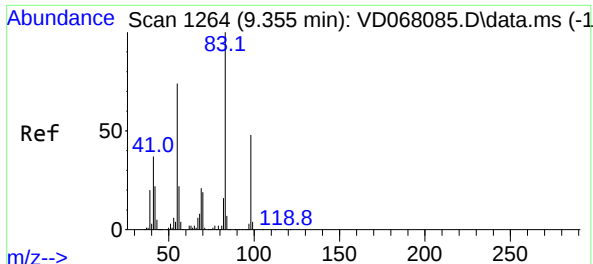


#38
Carbon Tetrachloride
Concen: 19.99 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.012 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



Tgt Ion: 117 Resp: 140949
Ion Ratio Lower Upper
117 100
119 92.0 77.3 115.9
121 29.7 24.7 37.1





#39
Methylcyclohexane
Concen: 19.69 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

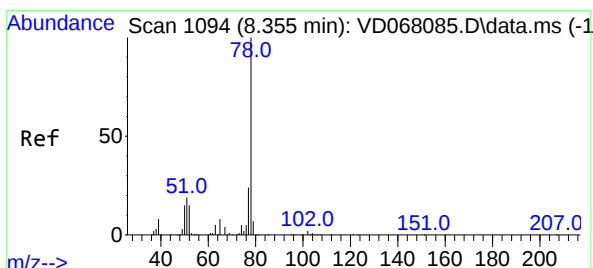
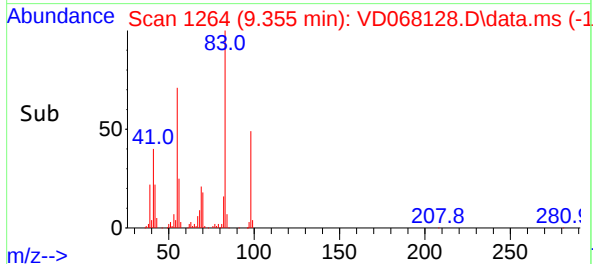
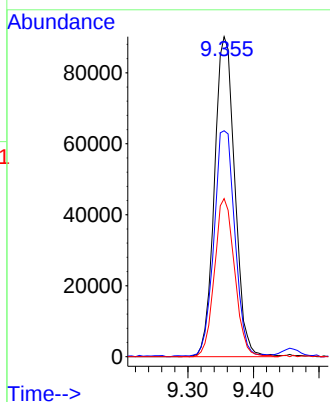
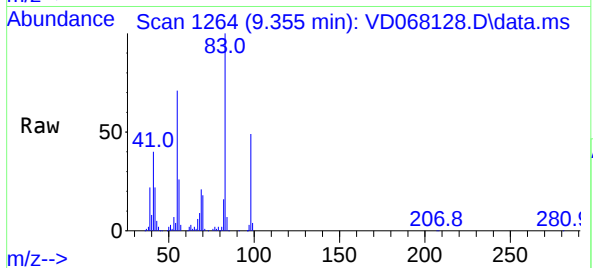
Tgt Ion: 83 Resp: 193881

Ion	Ratio	Lower	Upper
83	100		
55	70.3	55.2	82.8
98	49.4	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
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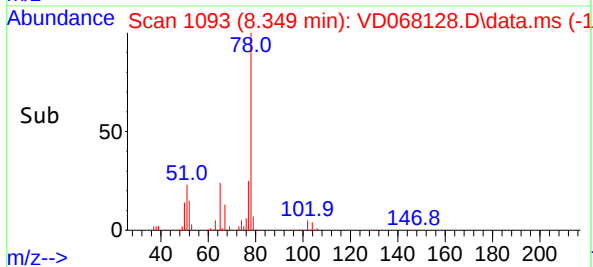
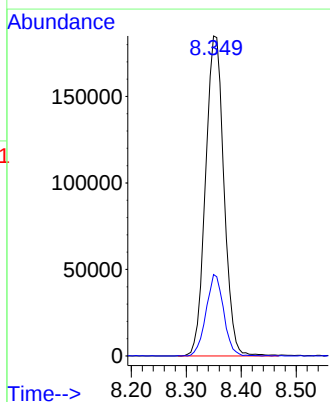
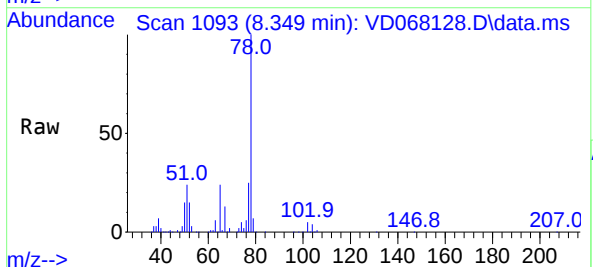
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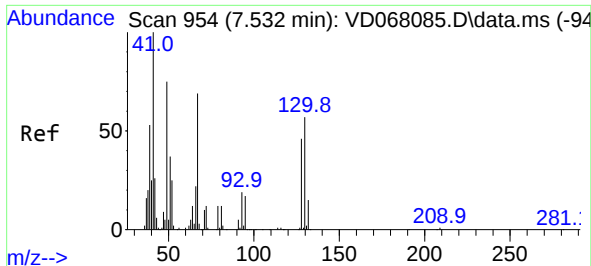


#40
Benzene
Concen: 20.43 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

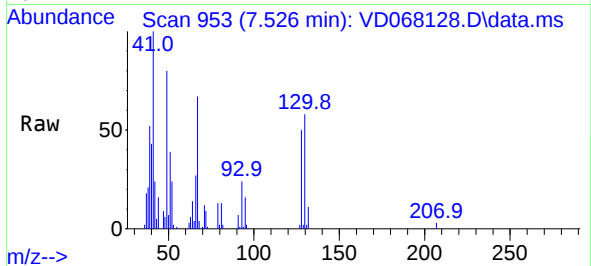
Tgt Ion: 78 Resp: 430236

Ion	Ratio	Lower	Upper
78	100		
77	25.5	17.8	26.6

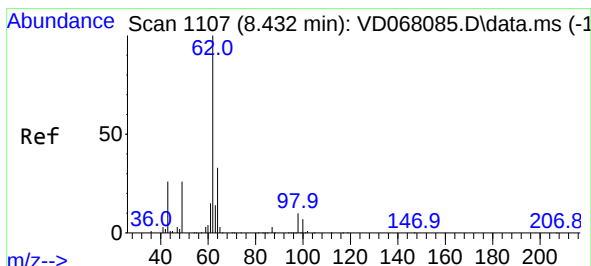
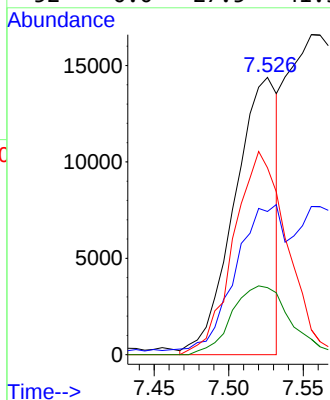
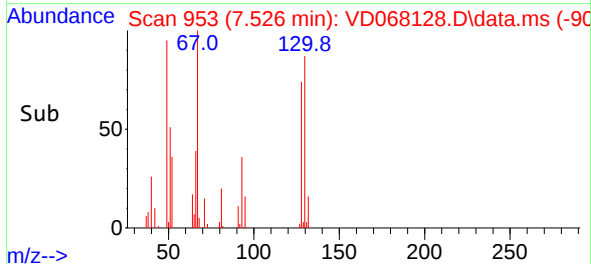




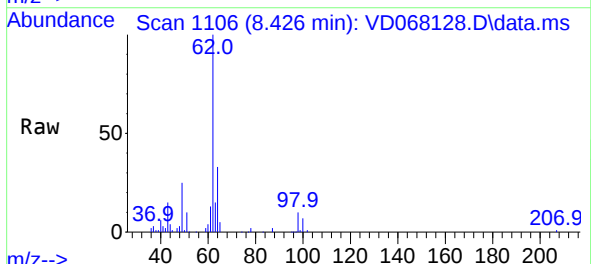
#41
Methacrylonitrile
Concen: 18.02 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



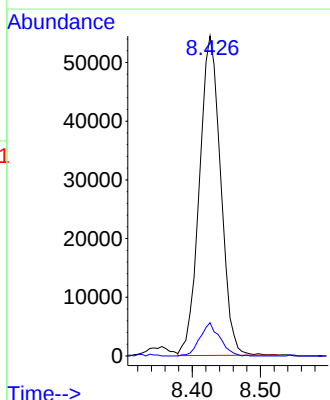
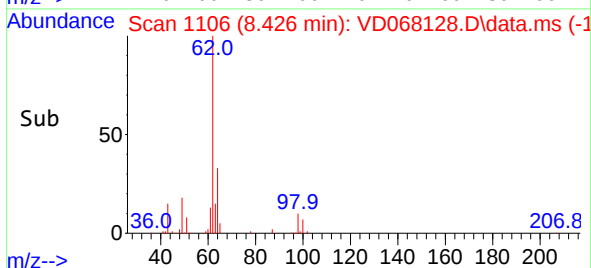
Tgt Ion: 41 Resp: 28980
Ion Ratio Lower Upper
41 100
39 61.4 45.2 67.8
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 20.99 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



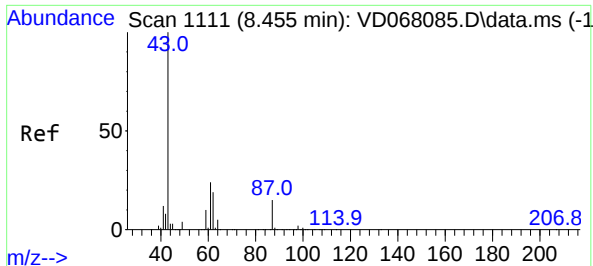
Tgt Ion: 62 Resp: 118120
Ion Ratio Lower Upper
62 100
98 9.7 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
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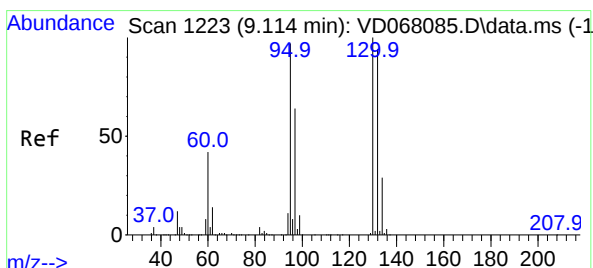
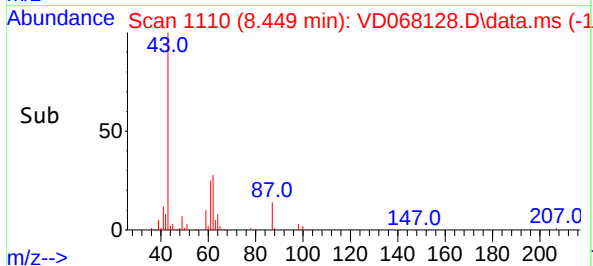
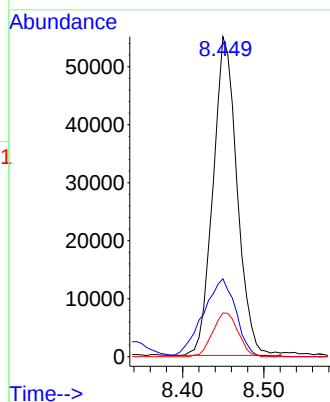
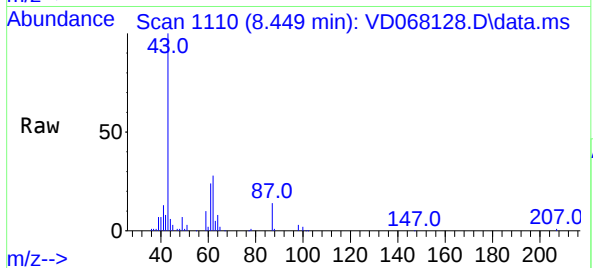
#43
Isopropyl Acetate
Concen: 20.41 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 43 Resp: 113341
Ion Ratio Lower Upper
43 100
61 33.2 28.7 43.1
87 14.5 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

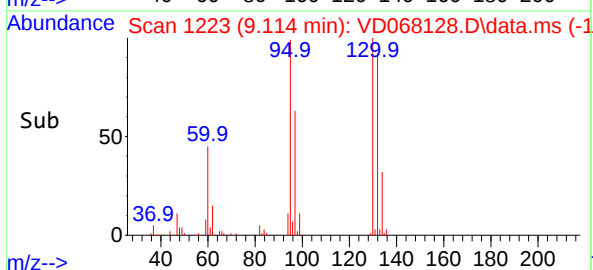
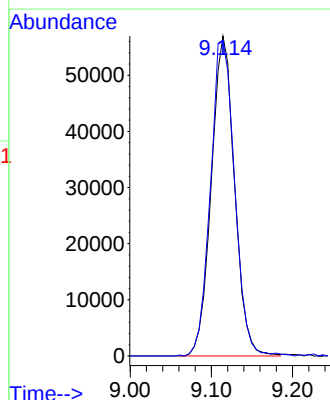
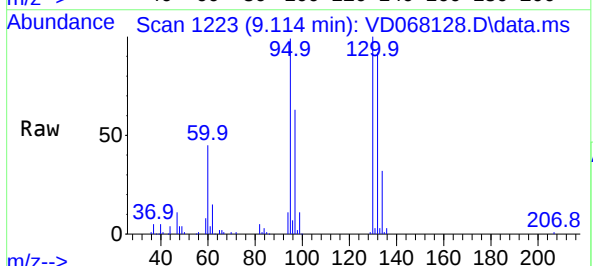
Manual Integrations
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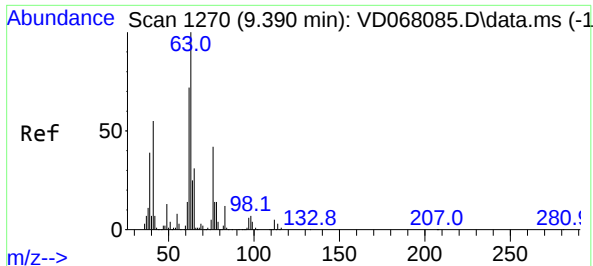
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#44
Trichloroethene
Concen: 19.54 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:130 Resp: 113024
Ion Ratio Lower Upper
130 100
95 98.3 0.0 191.2





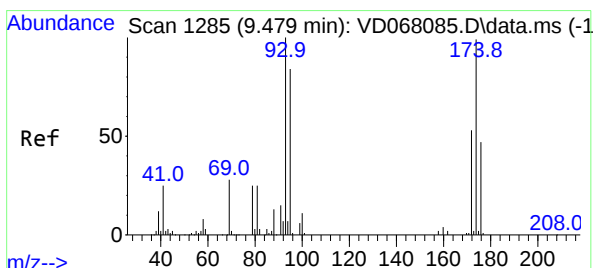
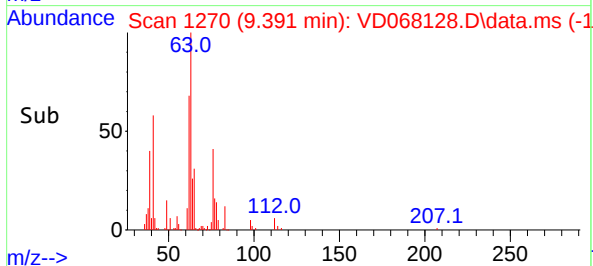
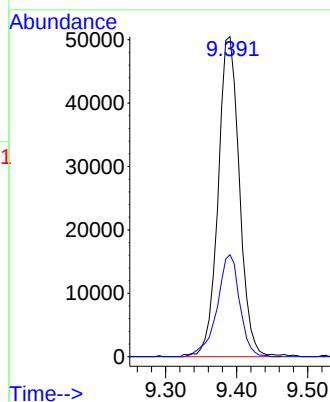
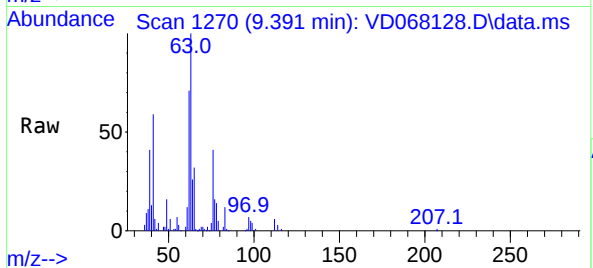
#45
1,2-Dichloropropane
Concen: 20.30 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 63 Resp: 104685
Ion Ratio Lower Upper
63 100
65 31.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

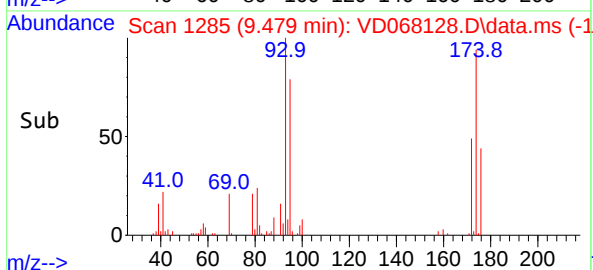
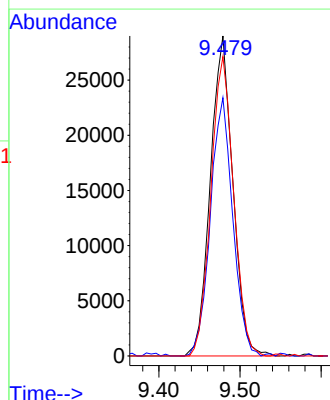
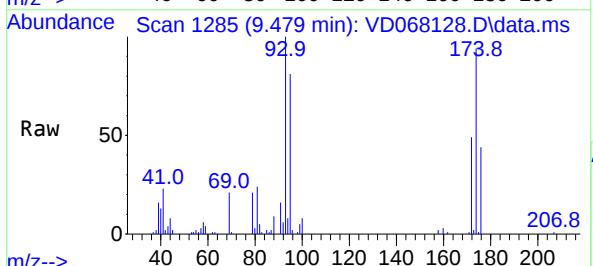
Manual Integrations
APPROVED

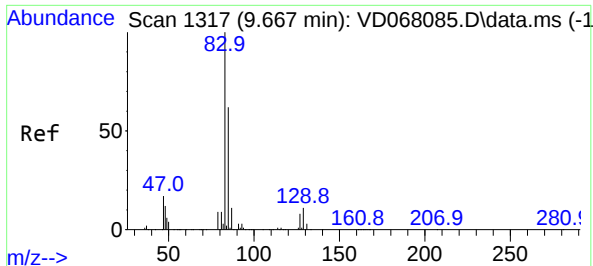
MMDadoda
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#46
Dibromomethane
Concen: 21.33 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 93 Resp: 55744
Ion Ratio Lower Upper
93 100
95 80.4 67.3 100.9
174 94.5 84.6 127.0





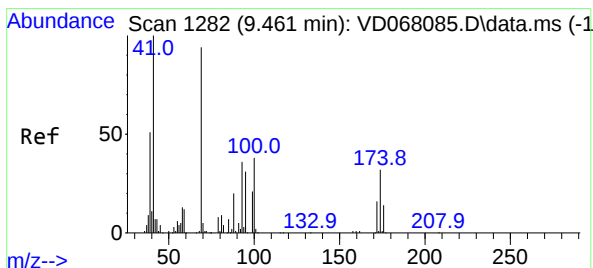
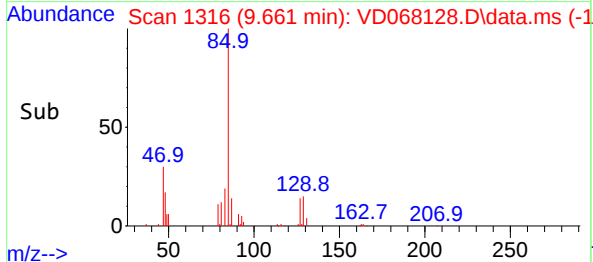
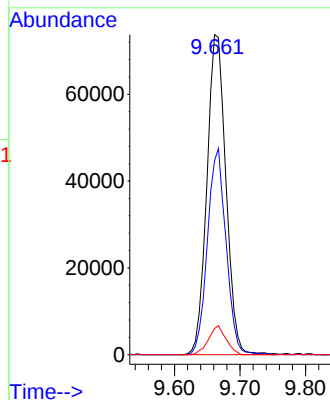
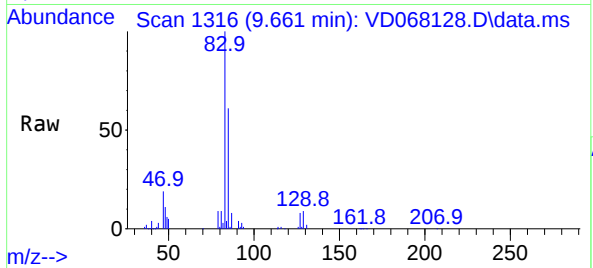
#47
Bromodichloromethane
Concen: 21.14 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 83 Resp: 149067
Ion Ratio Lower Upper
83 100
85 60.7 51.6 77.4
127 8.2 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

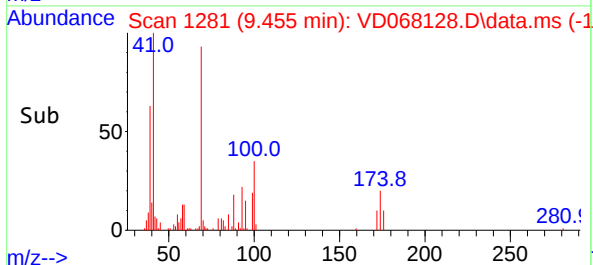
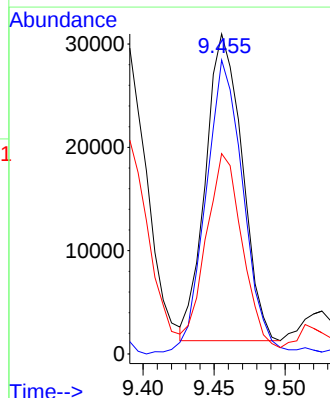
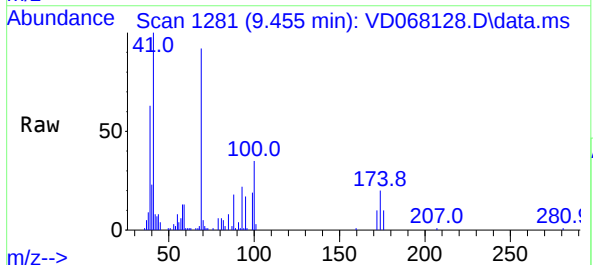
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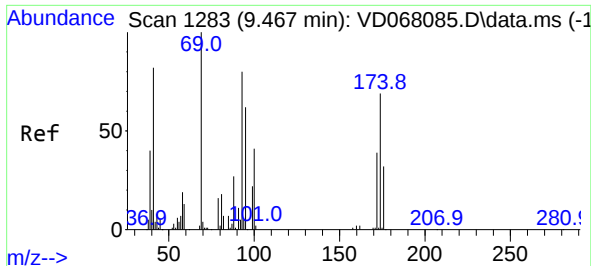
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#48
Methyl methacrylate
Concen: 19.23 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 41 Resp: 53159
Ion Ratio Lower Upper
41 100
69 98.7 77.1 115.7
39 62.1 41.5 62.3





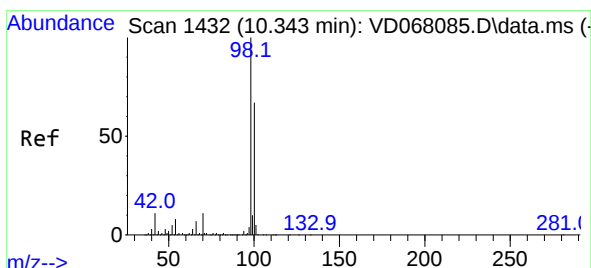
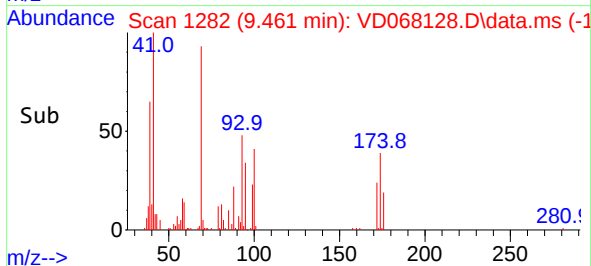
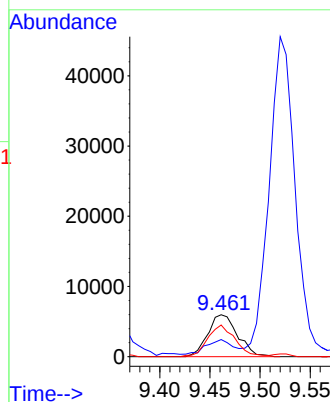
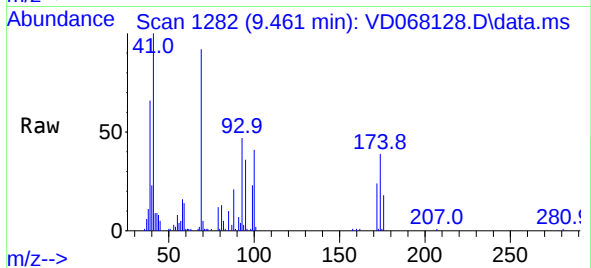
#49
1,4-Dioxane
Concen: 404.58 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 88 Resp: 12390
Ion Ratio Lower Upper
88 100
43 30.0 22.1 33.1
58 69.8 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

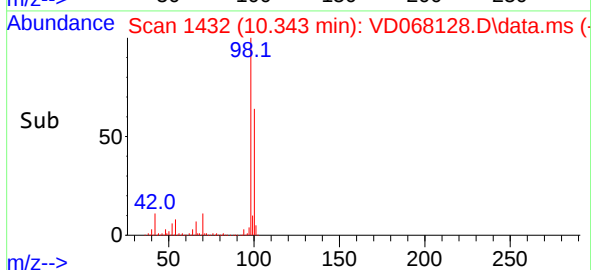
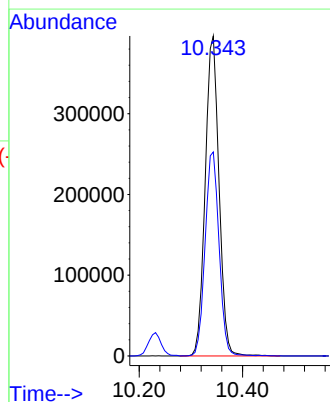
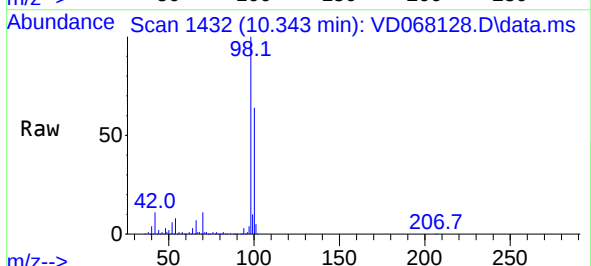
Manual Integrations
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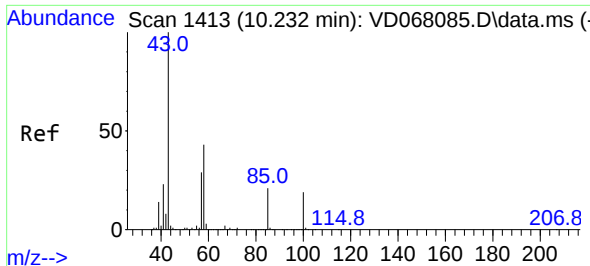
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#50
Toluene-d8
Concen: 44.40 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 98 Resp: 733313
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4





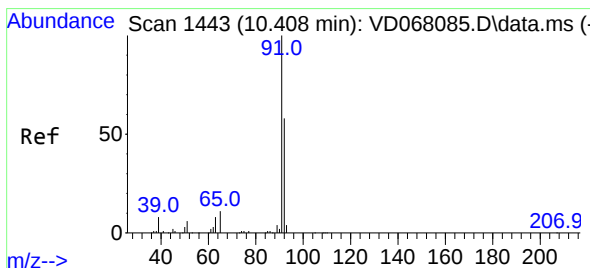
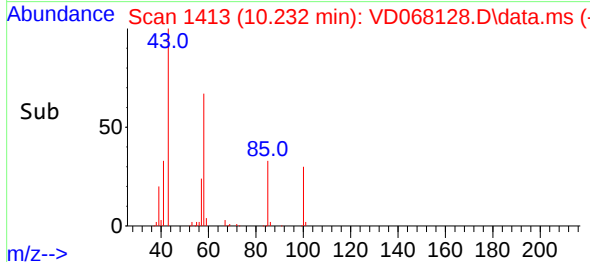
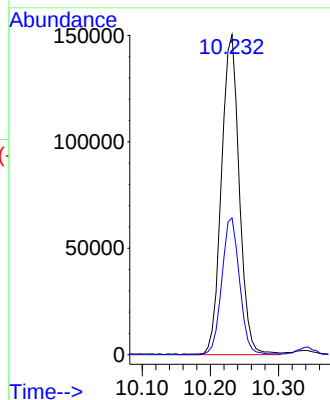
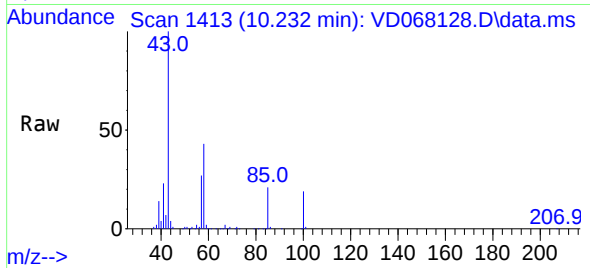
#51
4-Methyl-2-Pentanone
Concen: 106.51 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 43 Resp: 274921
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

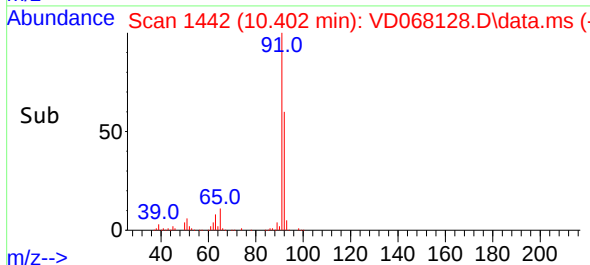
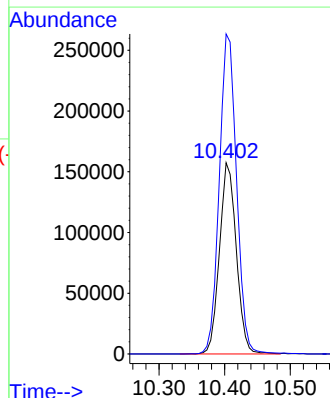
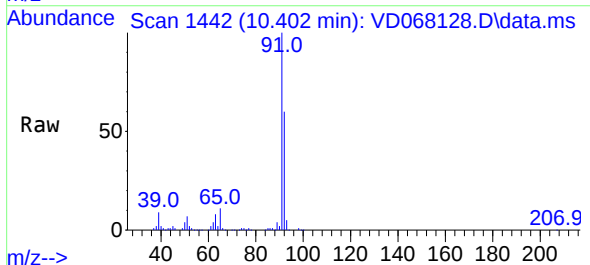
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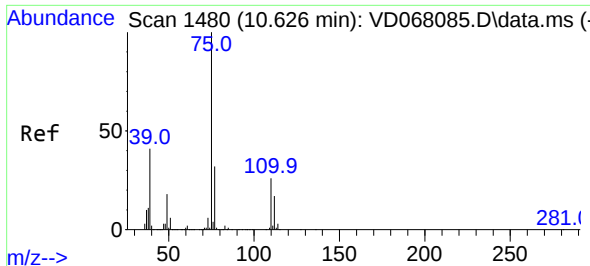
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#52
Toluene
Concen: 20.42 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 92 Resp: 280196
Ion Ratio Lower Upper
92 100
91 171.7 134.1 201.1





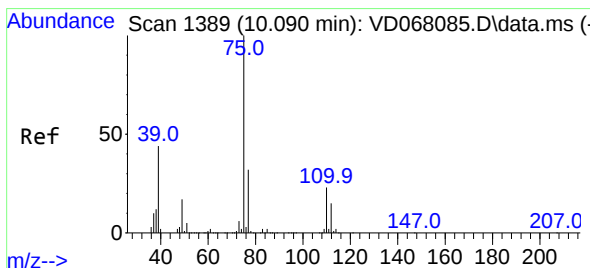
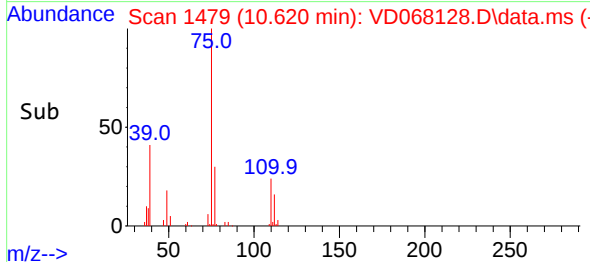
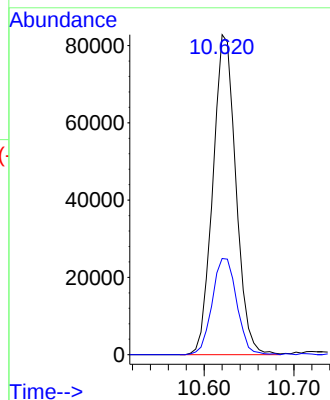
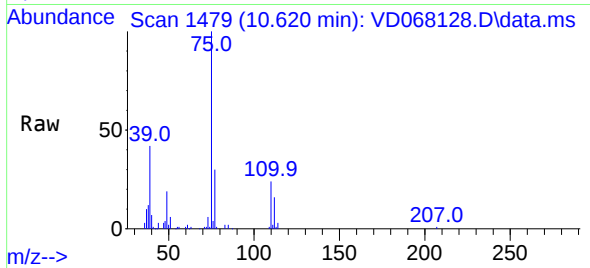
#53
t-1,3-Dichloropropene
Concen: 20.69 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 75 Resp: 147640
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

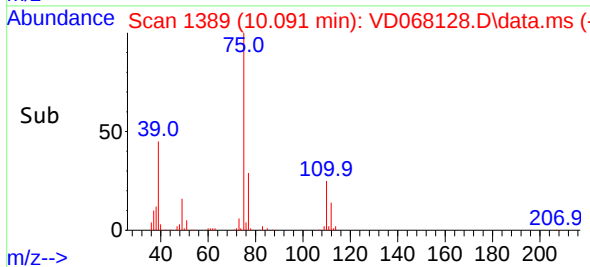
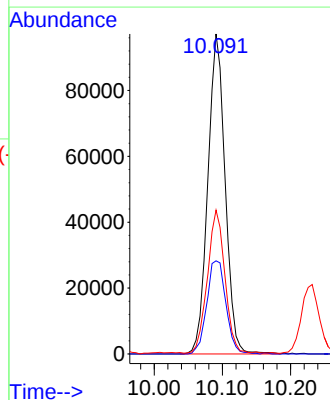
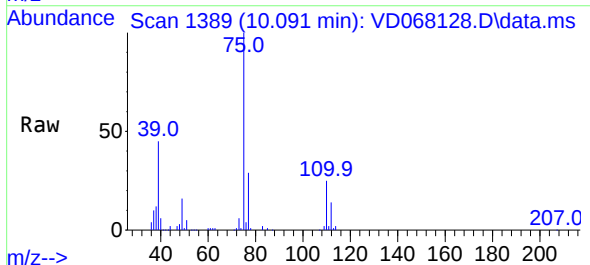
Manual Integrations
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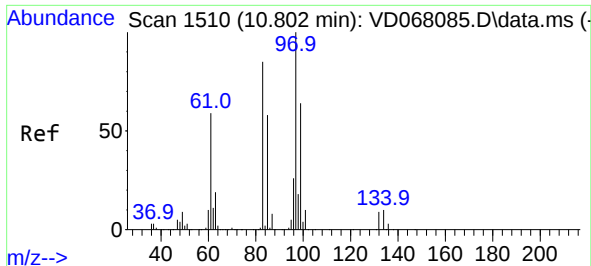
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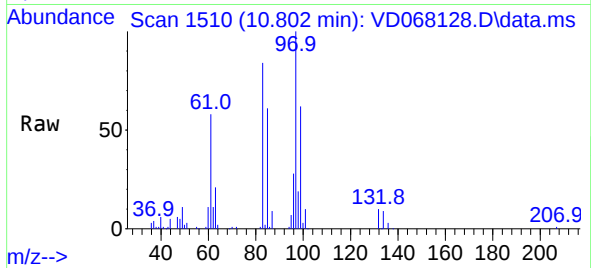
#54
cis-1,3-Dichloropropene
Concen: 20.22 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 75 Resp: 171770
Ion Ratio Lower Upper
75 100
77 29.1 24.6 37.0
39 44.8 31.4 47.0

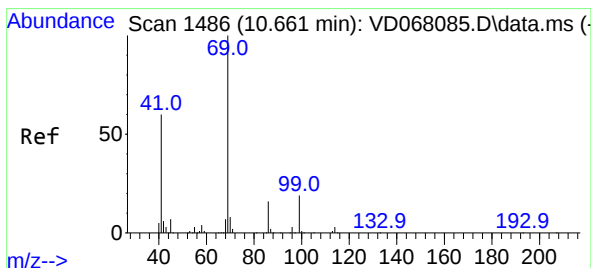
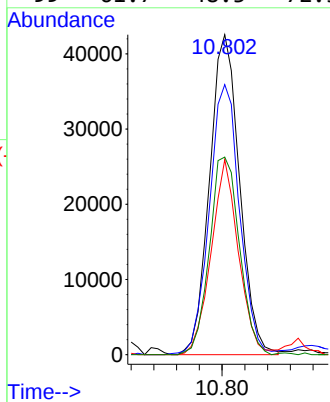
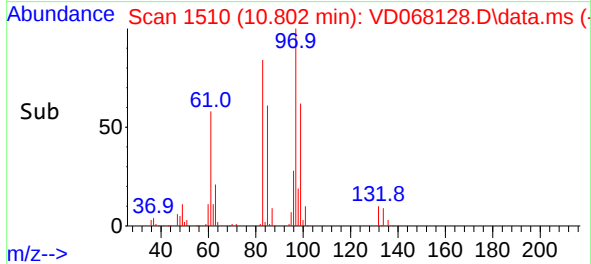




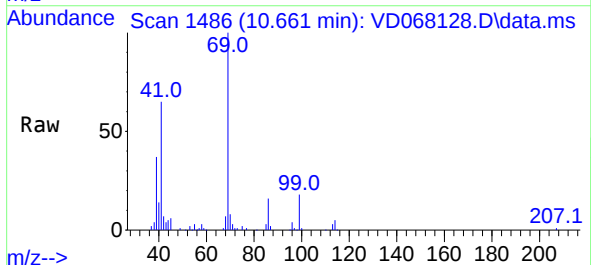
#55
1,1,2-Trichloroethane
Concen: 21.07 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



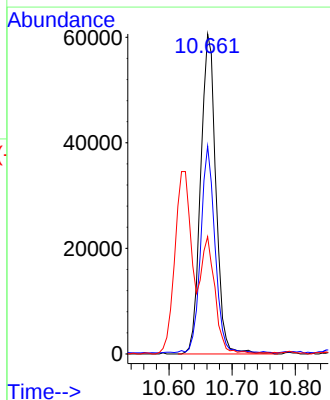
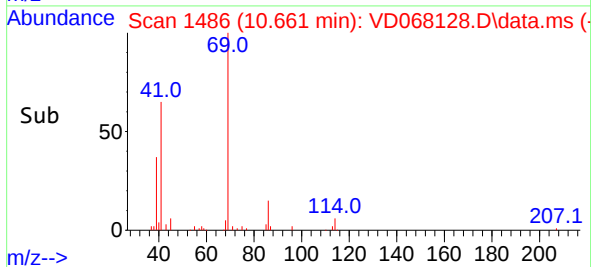
Tgt Ion:	97	Resp:	78014
Ion	Ratio	Lower	Upper
97	100		
83	83.8	61.8	92.6
85	60.9	42.2	63.2
99	61.7	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.60 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



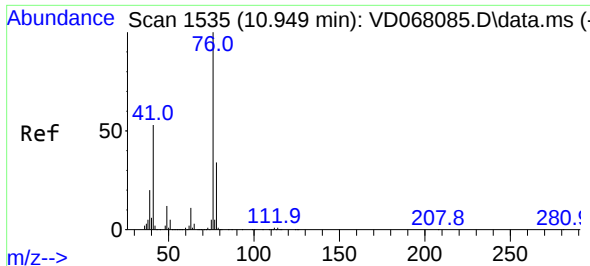
Tgt Ion:	69	Resp:	101603
Ion	Ratio	Lower	Upper
69	100		
41	60.9	44.9	67.3
39	33.4	21.9	32.9#



Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

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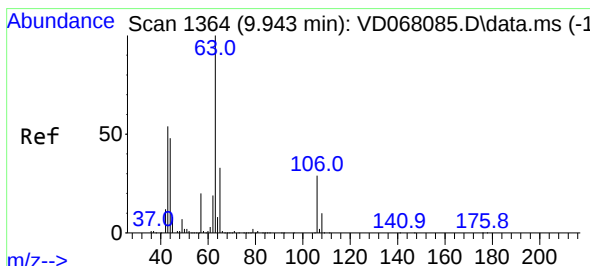
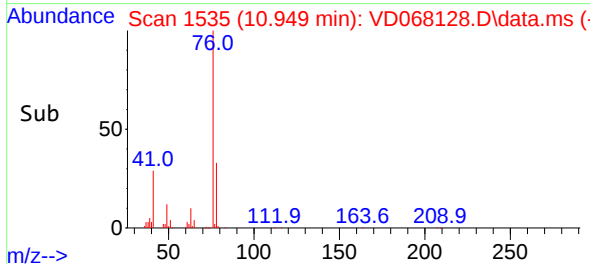
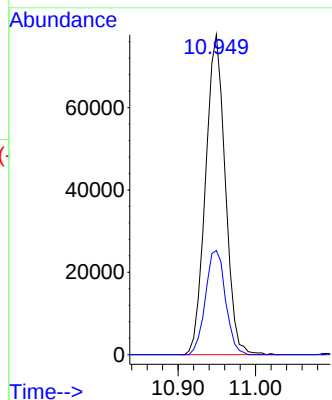
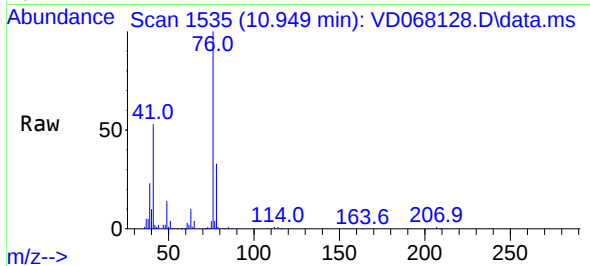
#57
1,3-Dichloropropane
Concen: 20.95 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 76 Resp: 136910
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

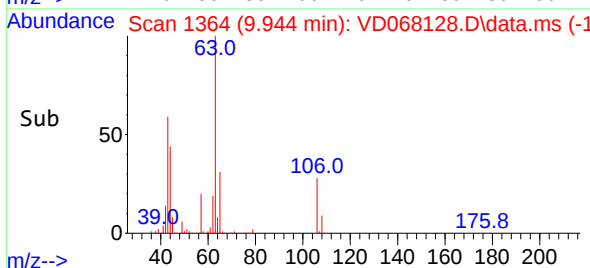
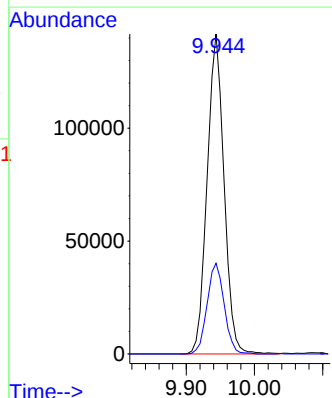
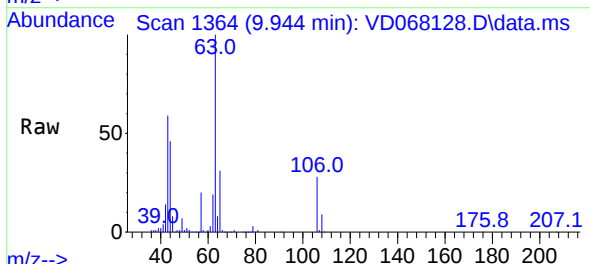
Manual Integrations
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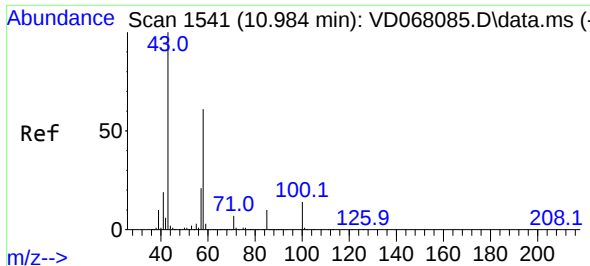
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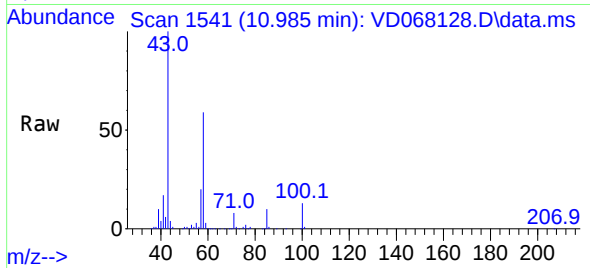
#58
2-Chloroethyl Vinyl ether
Concen: 107.53 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 63 Resp: 244796
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4

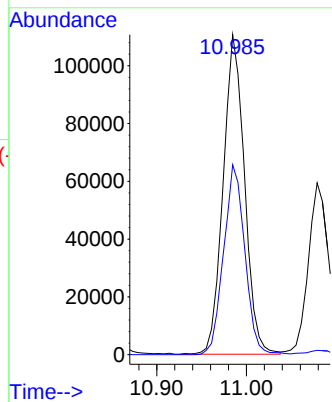
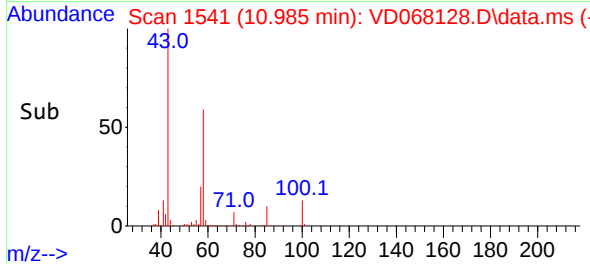




#59
2-Hexanone
Concen: 102.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



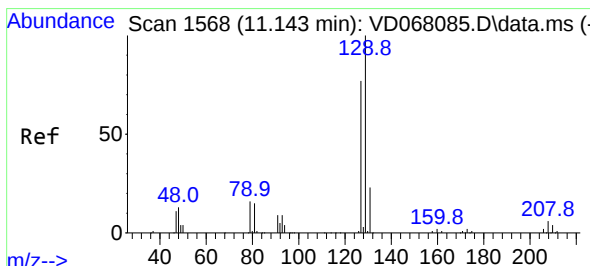
Tgt Ion: 43 Resp: 182648
Ion Ratio Lower Upper
43 100
58 59.1 31.0 93.0



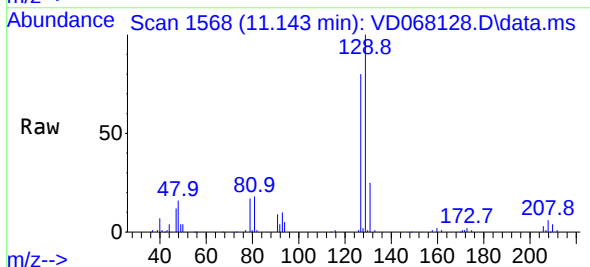
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

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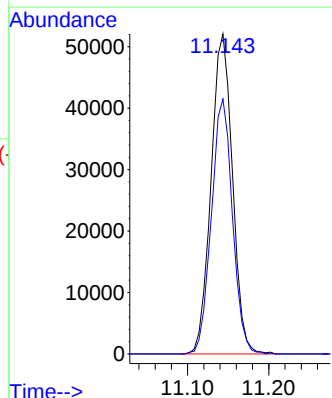
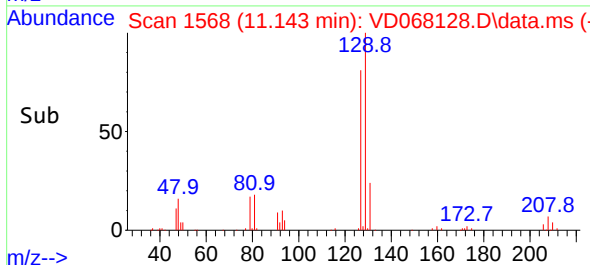
MMDadoda
1/22/2021 5:04:00 PM

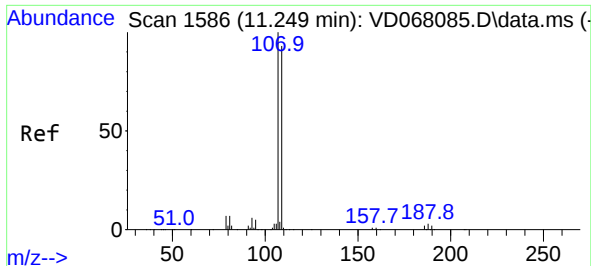


#60
Dibromochloromethane
Concen: 20.54 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



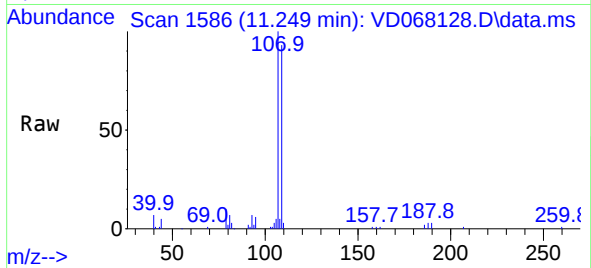
Tgt Ion: 129 Resp: 95391
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.83 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

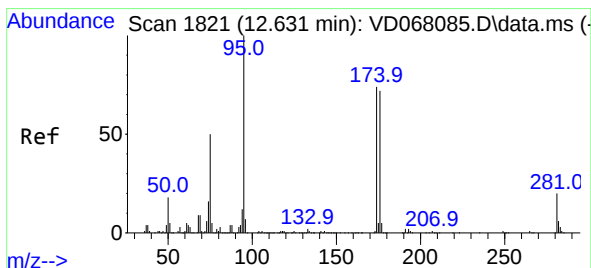
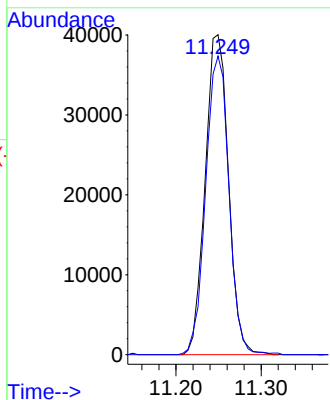
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



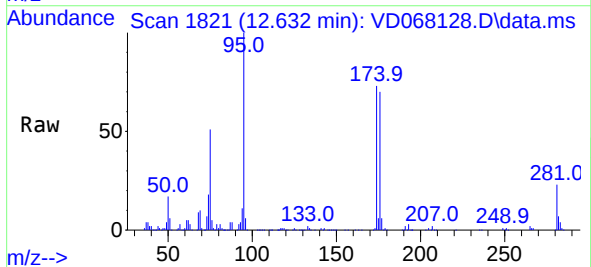
Tgt Ion:107 Resp: 76104
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

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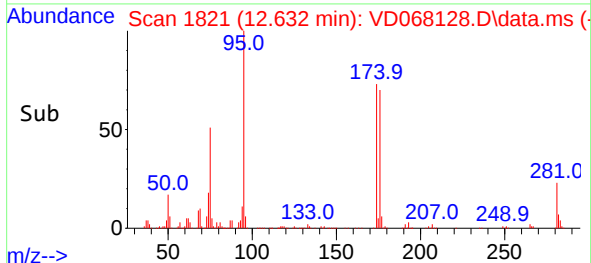
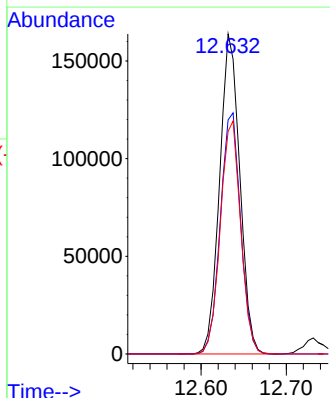
MMDadoda
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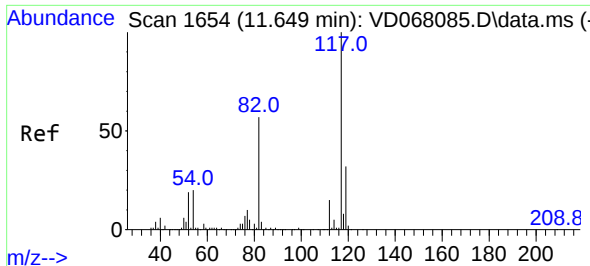


#62
4-Bromofluorobenzene
Concen: 45.36 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



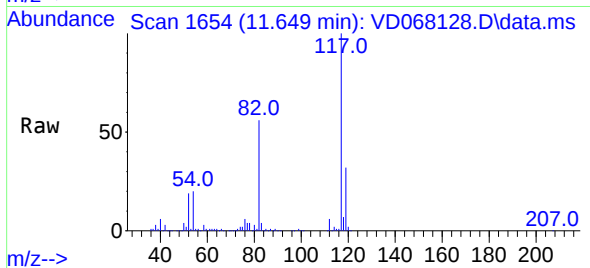
Tgt Ion: 95 Resp: 269808
Ion Ratio Lower Upper
95 100
174 75.9 0.0 172.4
176 73.2 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

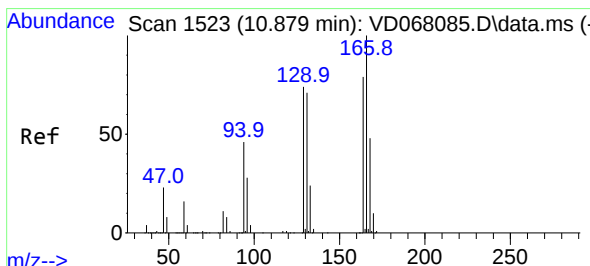
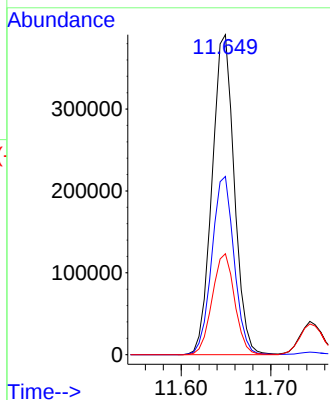
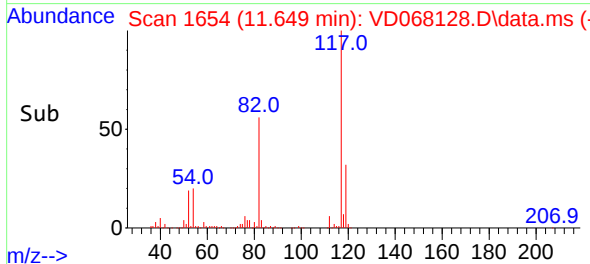
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



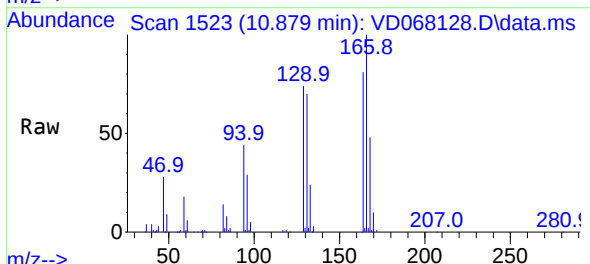
Tgt Ion:117 Resp: 671429
Ion Ratio Lower Upper
117 100
82 55.7 41.4 62.0
119 31.5 26.1 39.1

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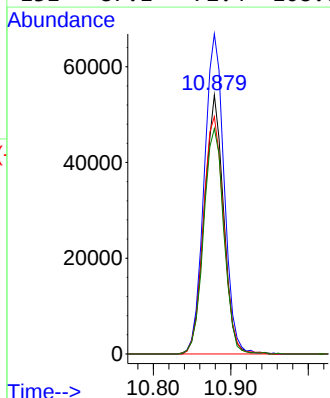
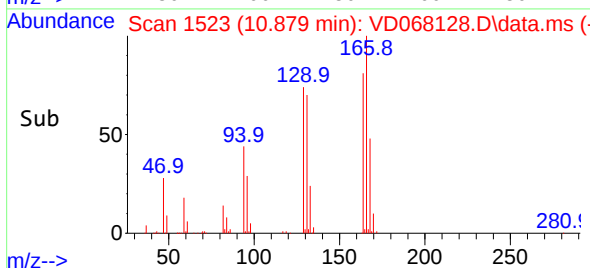
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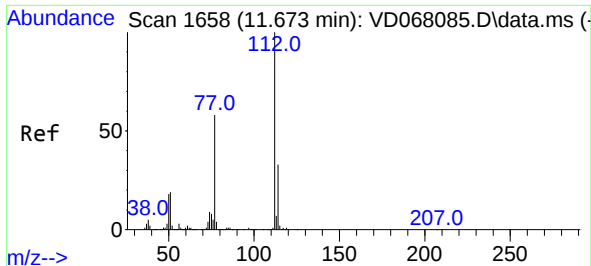


#64
Tetrachloroethene
Concen: 19.76 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



Tgt Ion:164 Resp: 93497
Ion Ratio Lower Upper
164 100
166 123.6 105.5 158.3
129 91.6 75.6 113.4
131 87.1 72.4 108.6





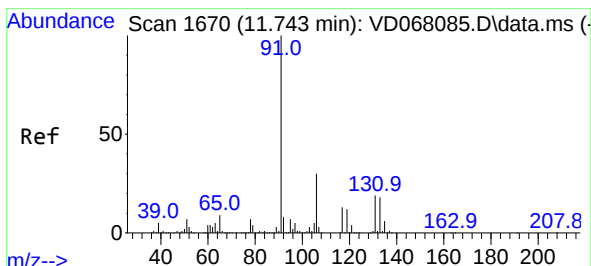
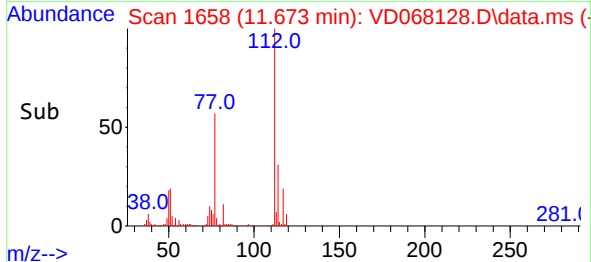
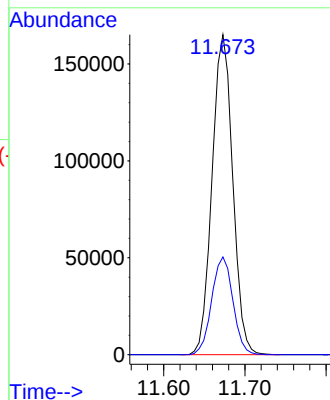
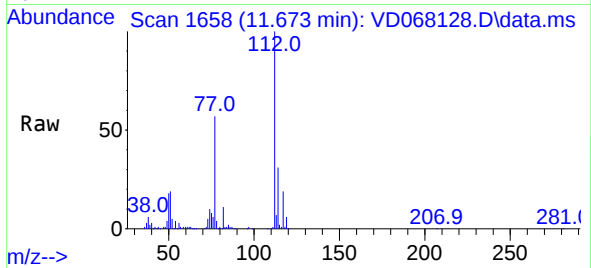
#65
Chlorobenzene
Concen: 20.46 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:112 Resp: 291960
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

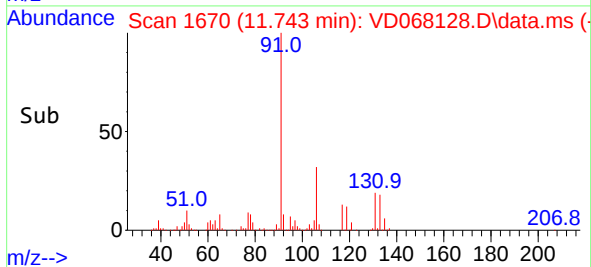
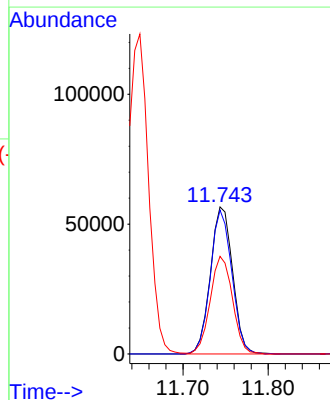
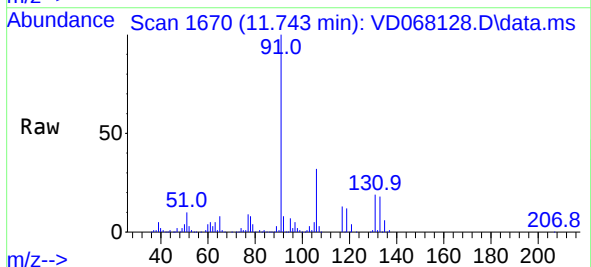
Manual Integrations
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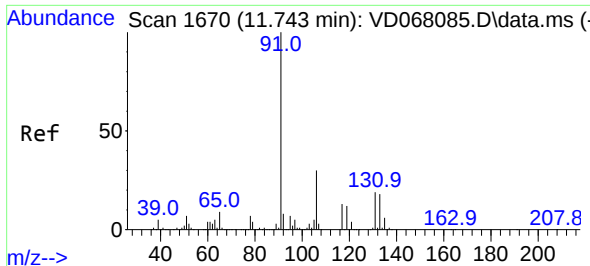
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.44 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

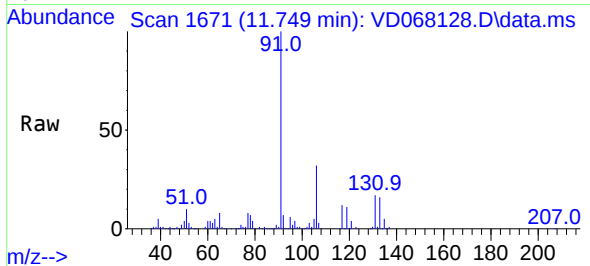
Tgt Ion:131 Resp: 102587
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.4
119 66.6 31.6 94.8





#67
Ethyl Benzene
Concen: 20.42 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

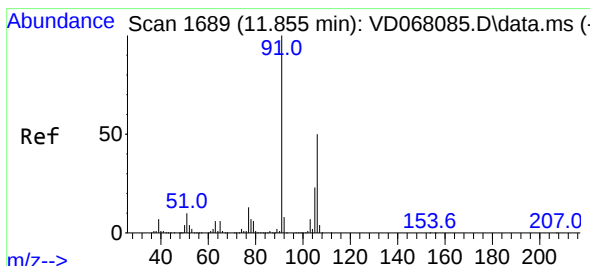
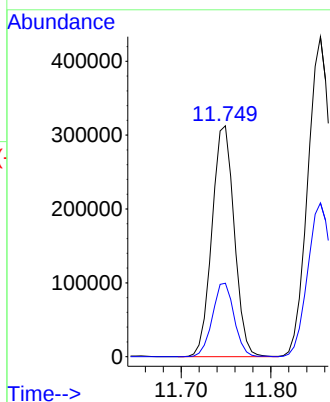
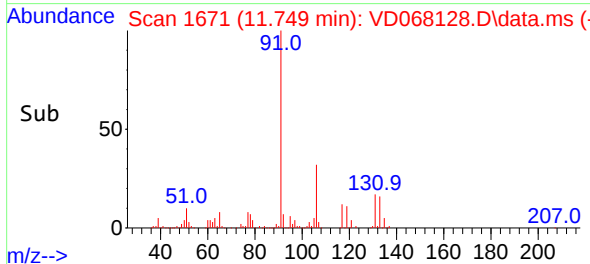
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



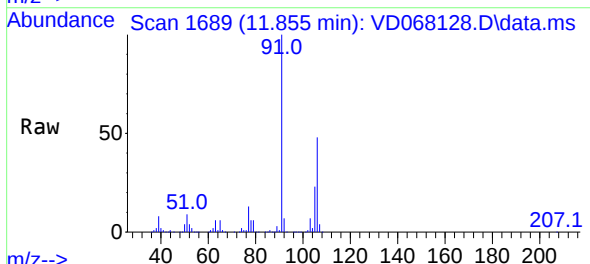
Tgt Ion: 91 Resp: 539304
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

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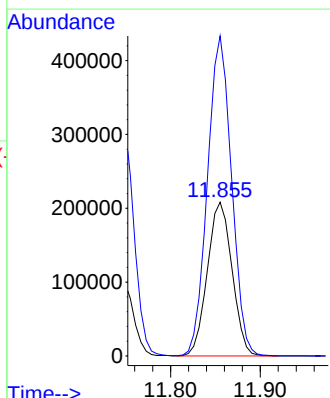
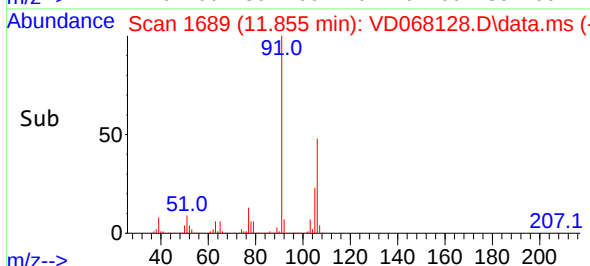
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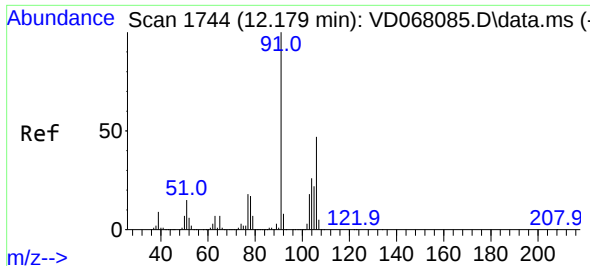


#68
m/p-Xylenes
Concen: 39.94 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



Tgt Ion: 106 Resp: 398261
Ion Ratio Lower Upper
106 100
91 203.0 159.1 238.7





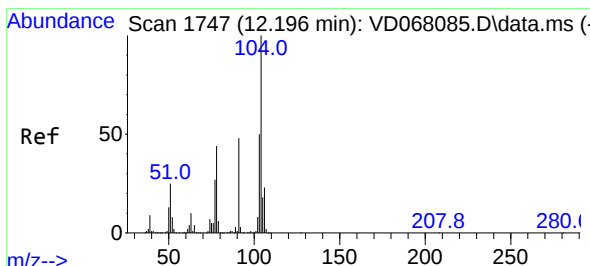
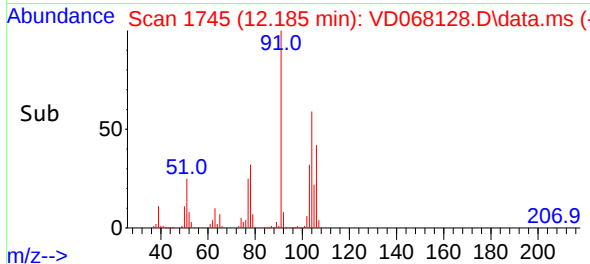
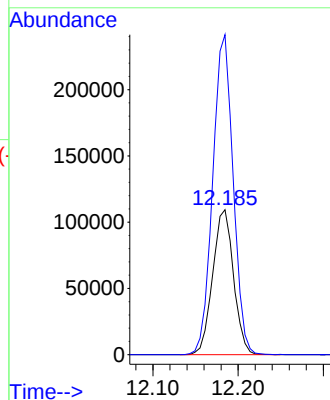
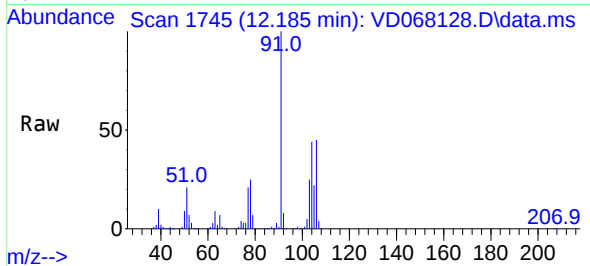
#69
o-Xylene
Concen: 20.10 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:106 Resp: 186143
Ion Ratio Lower Upper
106 100
91 215.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

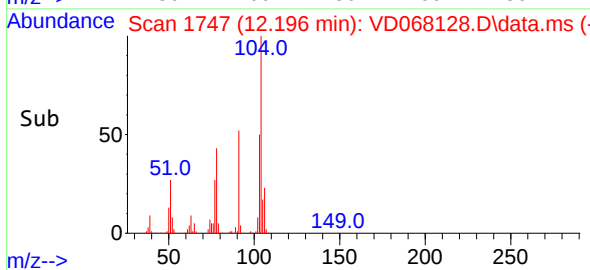
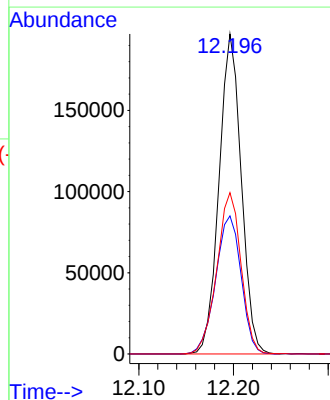
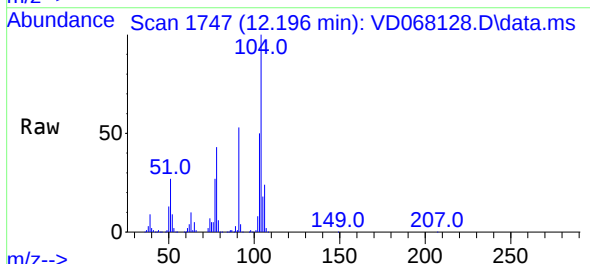
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#70
Styrene
Concen: 20.32 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:104 Resp: 321269
Ion Ratio Lower Upper
104 100
78 49.5 38.2 57.2
103 55.0 43.1 64.7





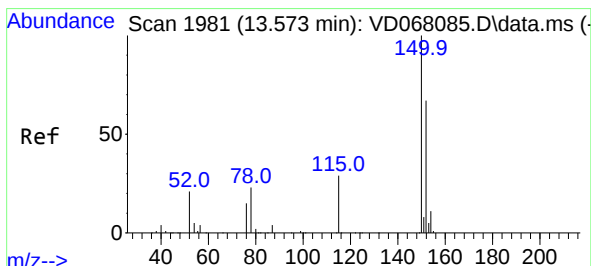
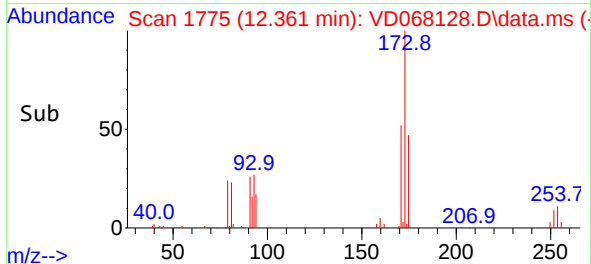
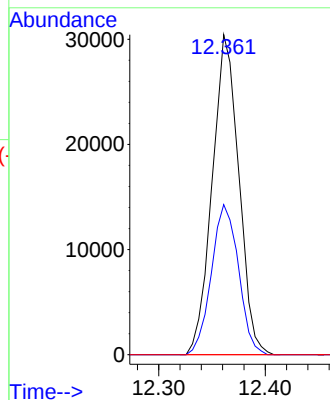
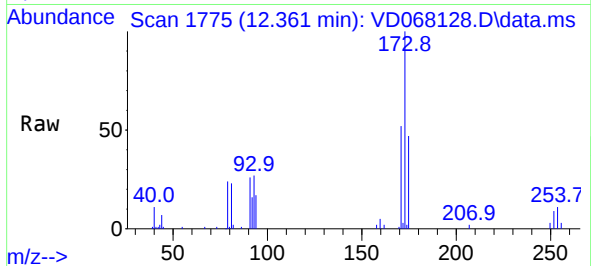
#71
Bromoform
Concen: 20.74 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:173 Resp: 52760
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

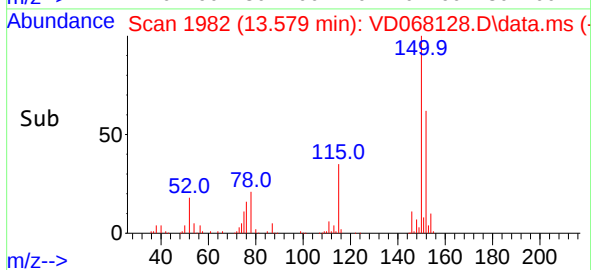
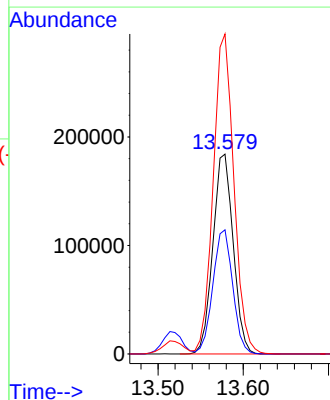
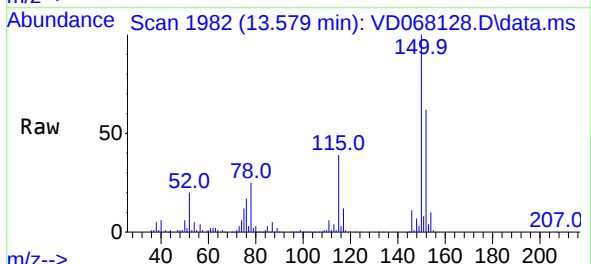
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:152 Resp: 304532
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.8
150 163.1 0.0 344.4





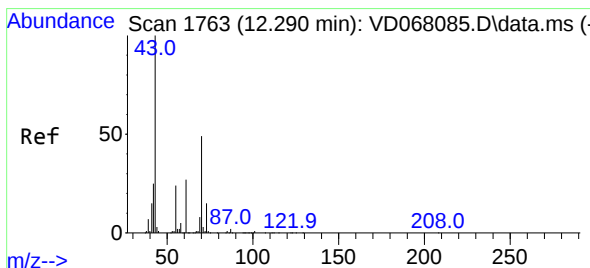
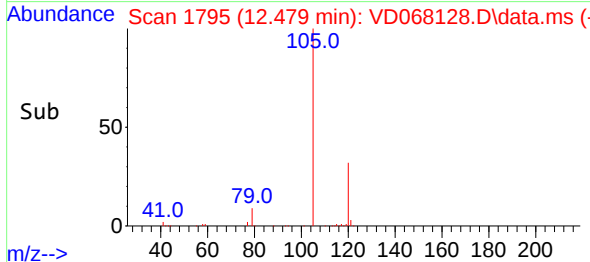
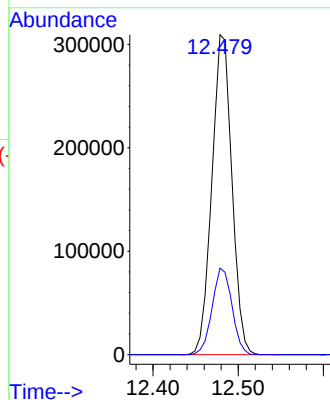
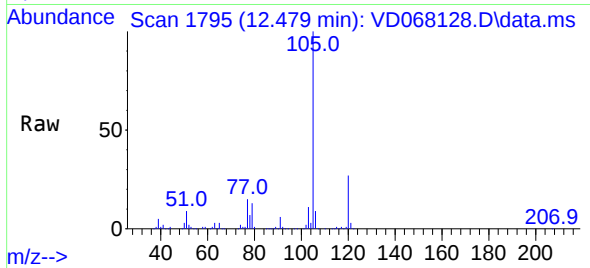
#73
Isopropylbenzene
Concen: 19.93 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 105 Resp: 505143
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

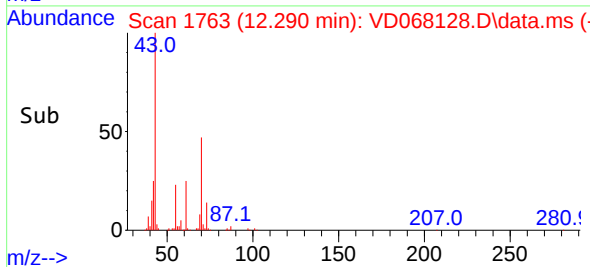
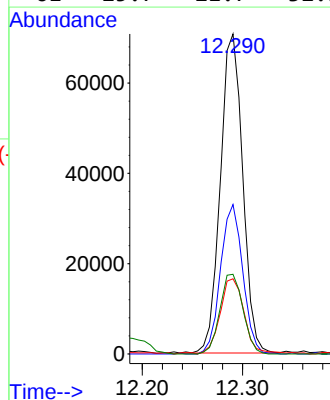
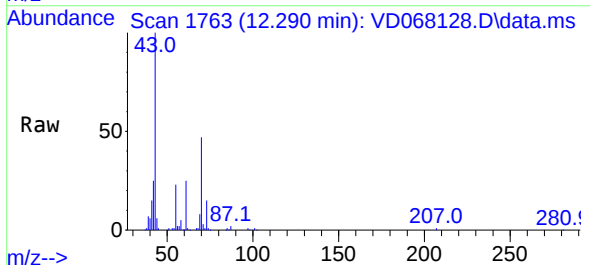
Manual Integrations
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#74
N-ethyl acetate
Concen: 20.78 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 43 Resp: 109426
Ion Ratio Lower Upper
43 100
70 46.6 41.8 62.8
55 25.7 24.2 36.4
61 25.7 21.7 32.5





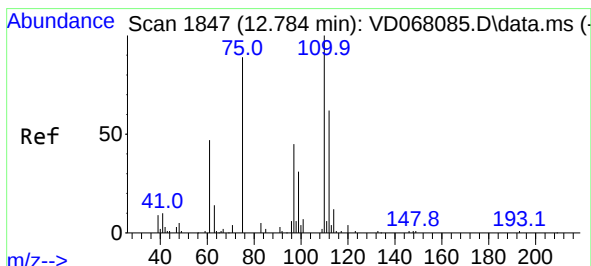
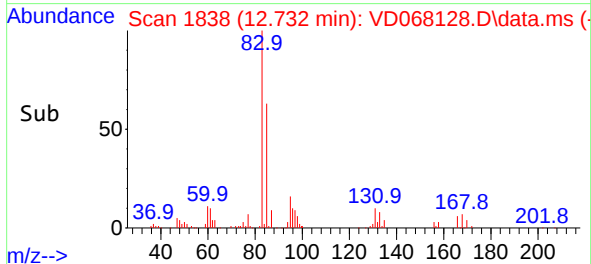
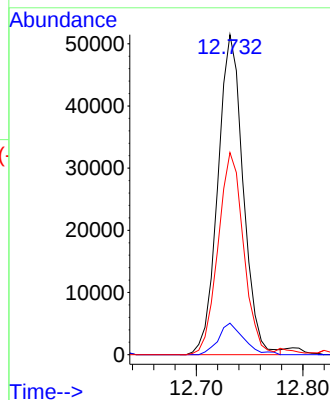
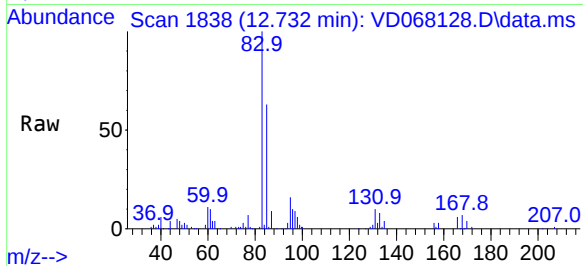
#75
1,1,2,2-Tetrachloroethane
Concen: 21.07 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.8	17.4
85	63.7	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

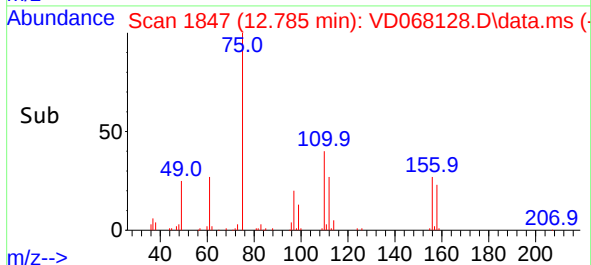
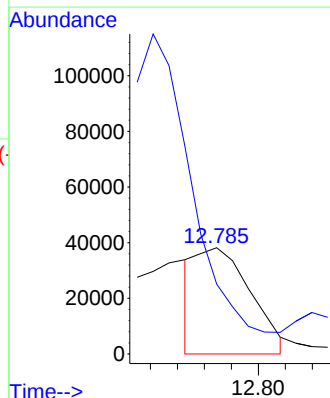
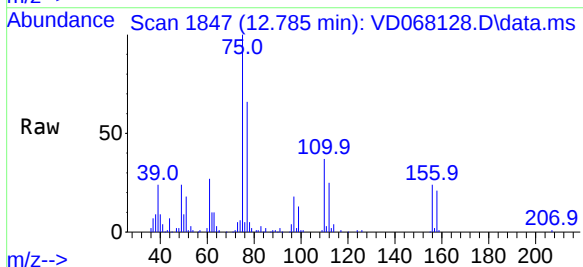
Manual Integrations
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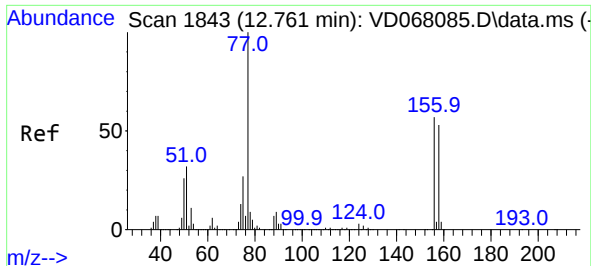
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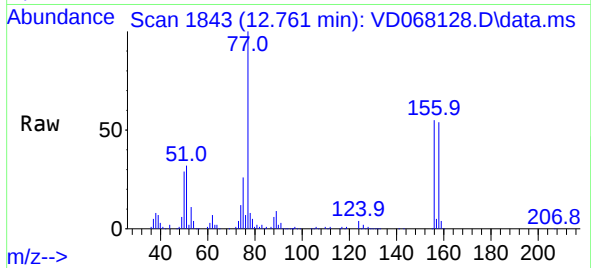
#76
1,2,3-Trichloropropane
Concen: 18.20 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

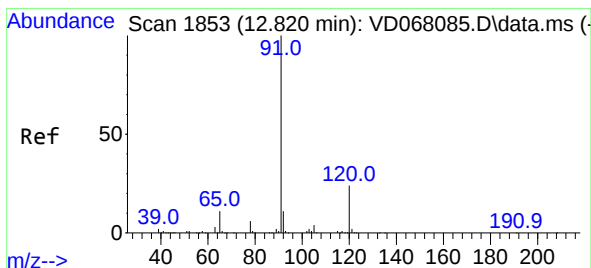
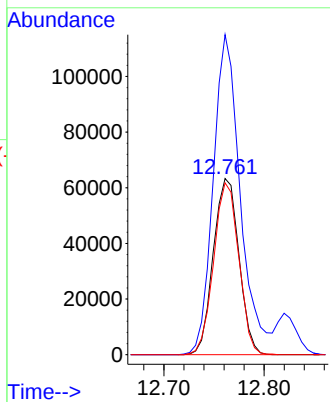
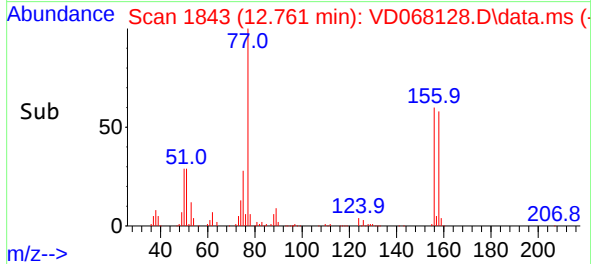




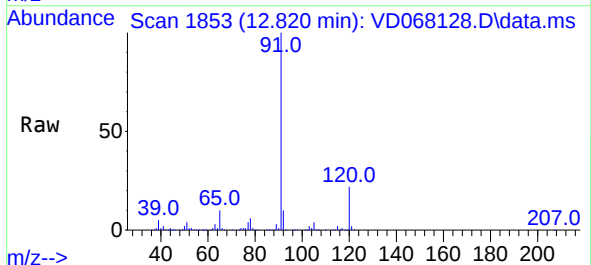
#77
Bromobenzene
Concen: 20.64 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



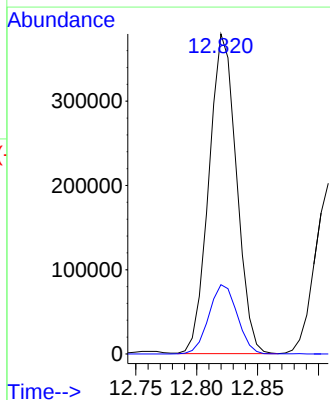
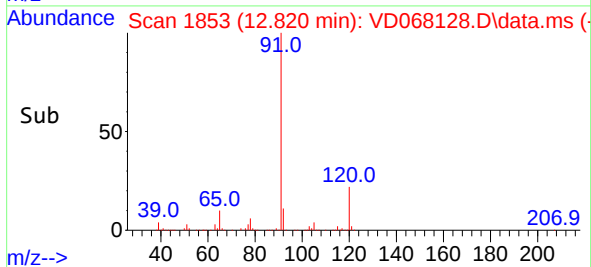
Tgt Ion:156 Resp: 112137
Ion Ratio Lower Upper
156 100
77 192.7 82.8 248.3
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 19.95 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



Tgt Ion: 91 Resp: 598003
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

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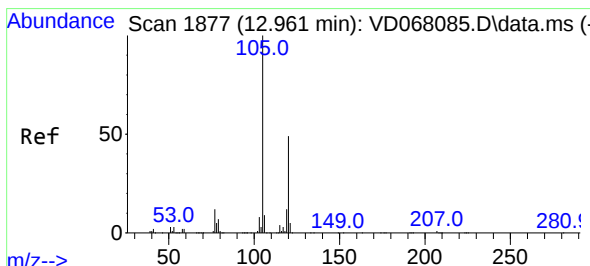
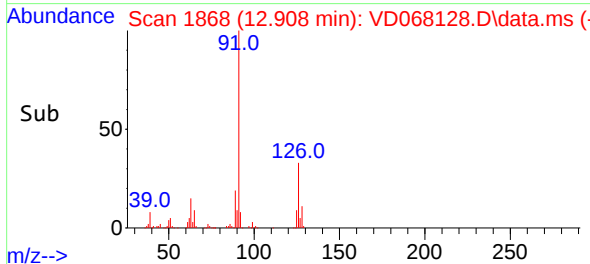
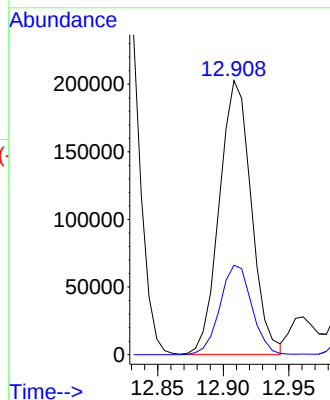
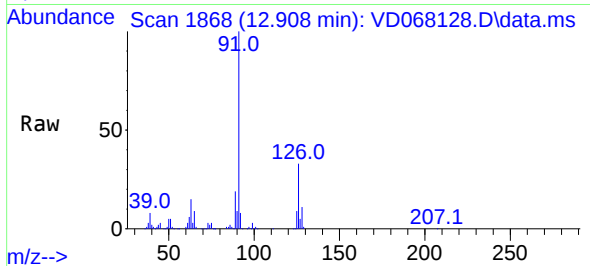
#79
2-Chlorotoluene
Concen: 20.35 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 91 Resp: 342581
Ion Ratio Lower Upper
91 100
126 32.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

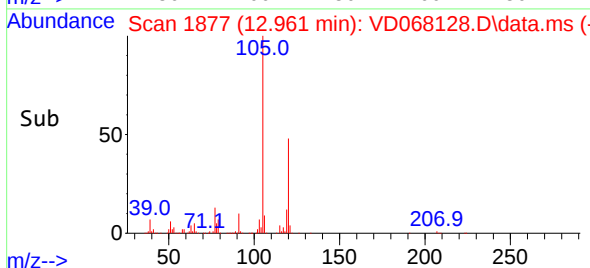
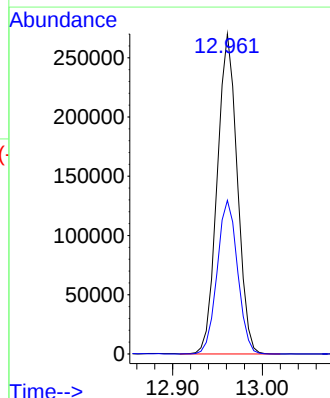
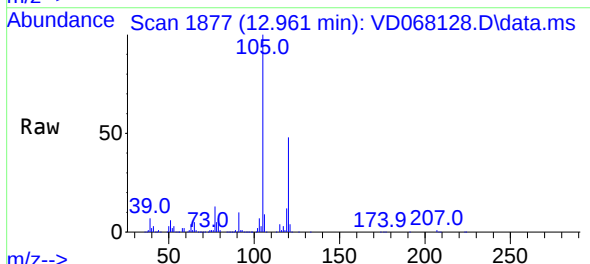
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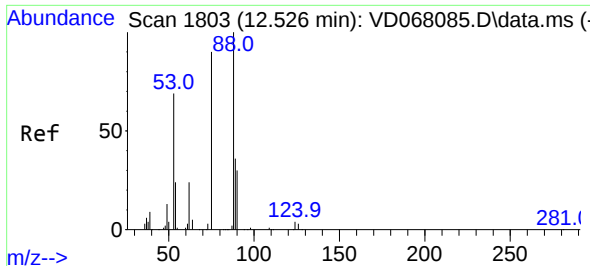
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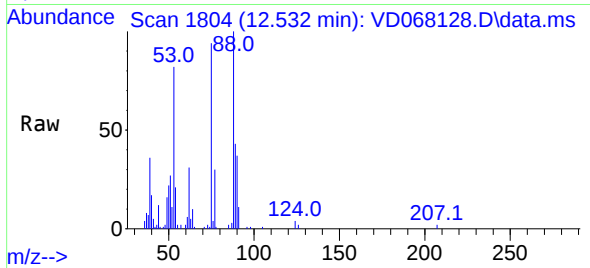
#80
1,3,5-Trimethylbenzene
Concen: 19.88 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 105 Resp: 419550
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

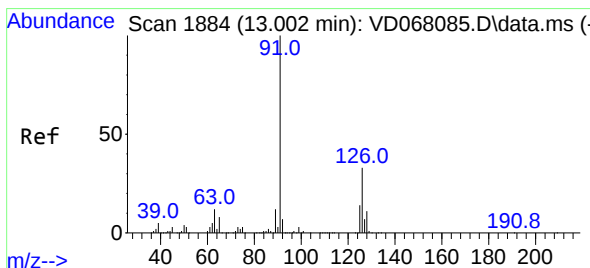
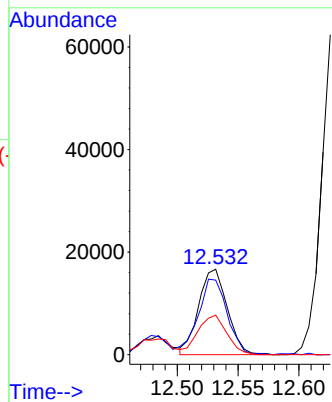
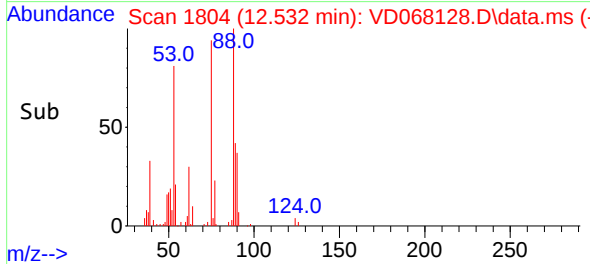




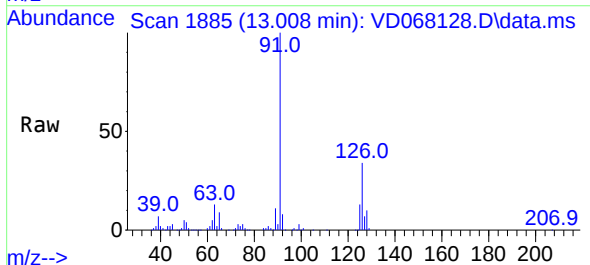
#81
trans-1,4-Dichloro-2-butene
Concen: 18.80 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



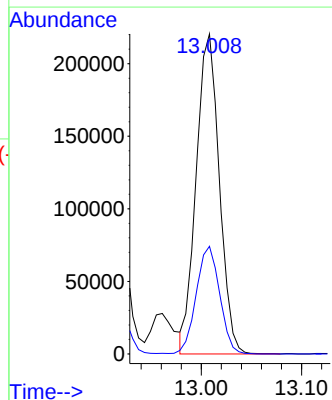
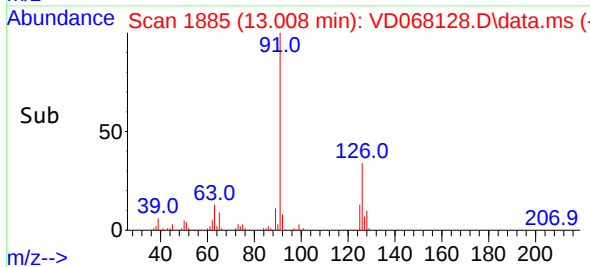
Tgt Ion: 75 Resp: 27355
Ion Ratio Lower Upper
75 100
53 90.4 70.2 105.2
89 46.5 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.22 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



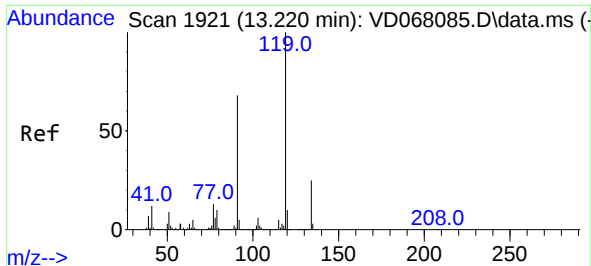
Tgt Ion: 91 Resp: 353940
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1



Instrument :
MSVOA_D
ClientSampleID :
VD0121SBS01

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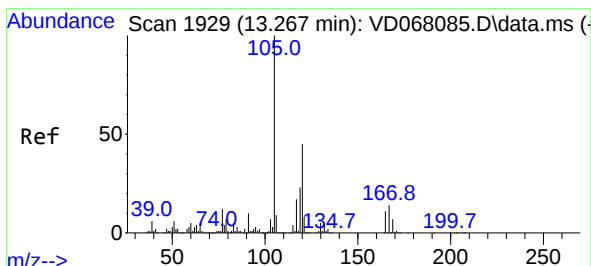
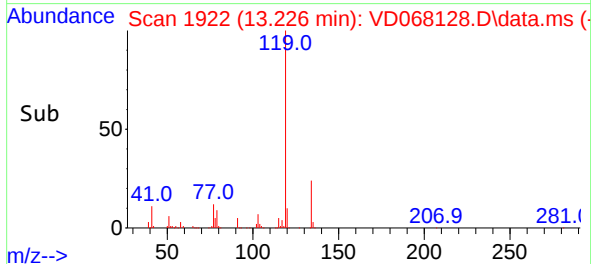
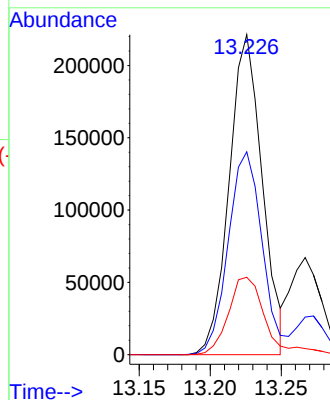
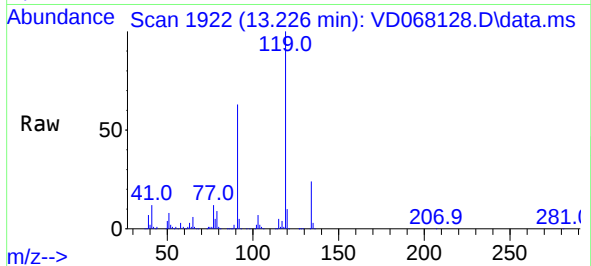
#83
tert-Butylbenzene
Concen: 20.04 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:119 Resp: 358383
Ion Ratio Lower Upper
119 100
91 65.7 31.1 93.5
134 27.1 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

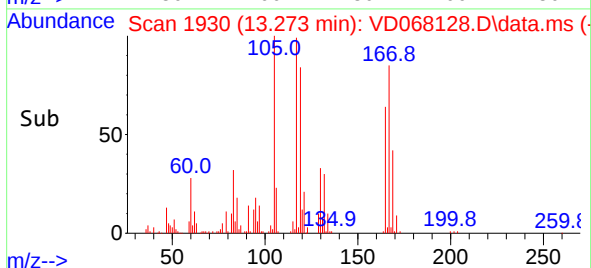
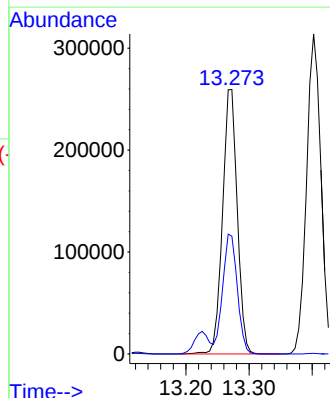
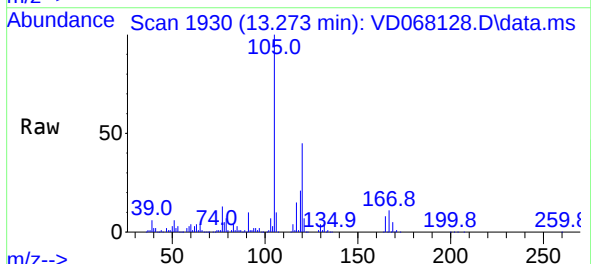
Manual Integrations
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#84
1,2,4-Trimethylbenzene
Concen: 20.05 ug/l
RT: 13.273 min Scan# 1930
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

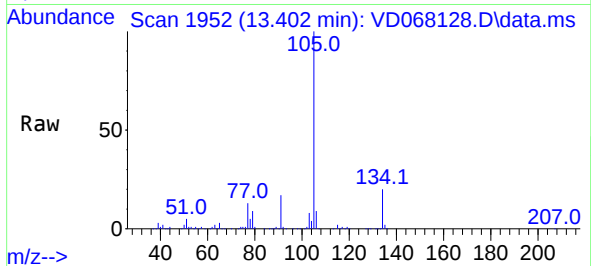
Tgt Ion:105 Resp: 420105
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#85
sec-Butylbenzene
Concen: 19.84 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

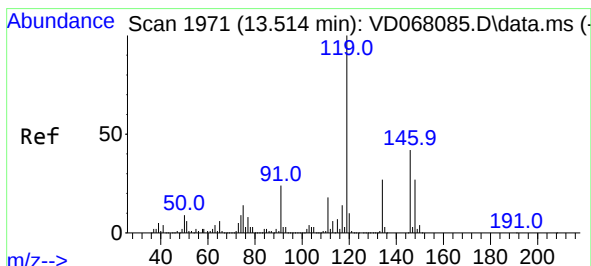
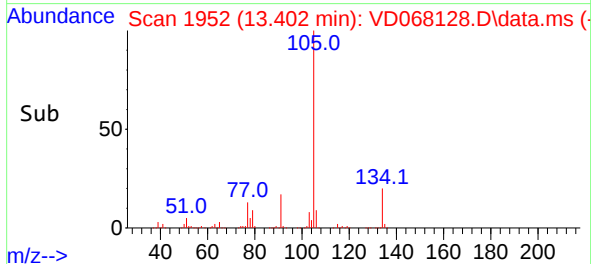
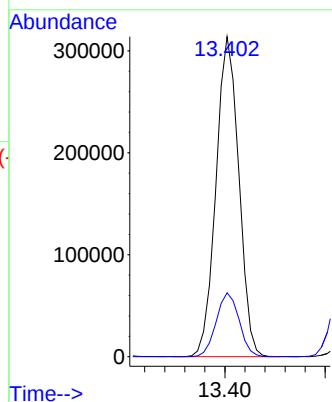
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



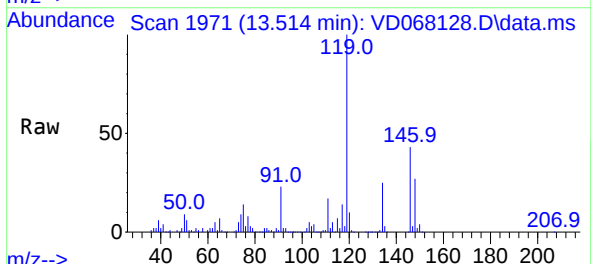
Tgt Ion:105 Resp: 496177
Ion Ratio Lower Upper
105 100
134 20.0 10.3 30.9

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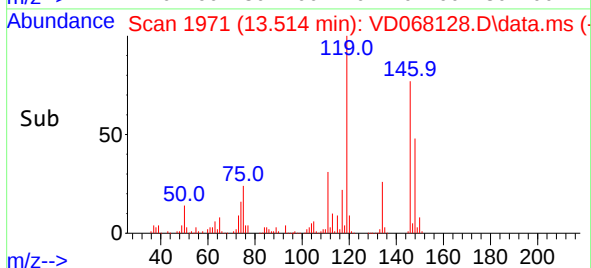
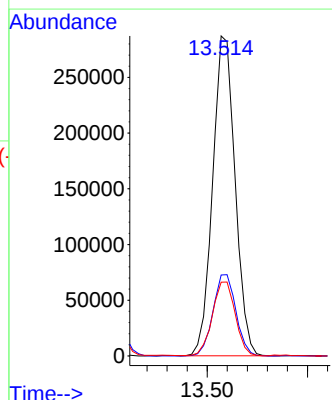
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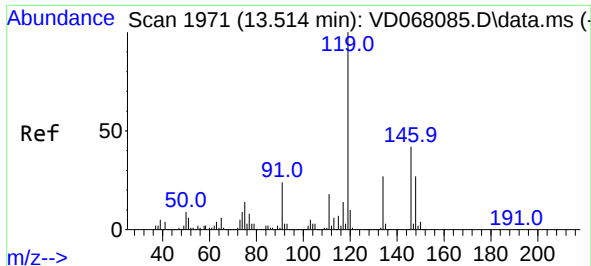


#86
p-Isopropyltoluene
Concen: 19.55 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

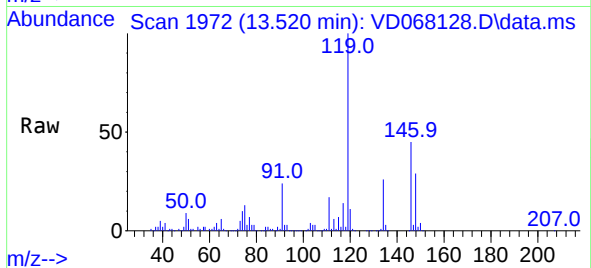


Tgt Ion:119 Resp: 444876
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 23.6 11.7 35.0

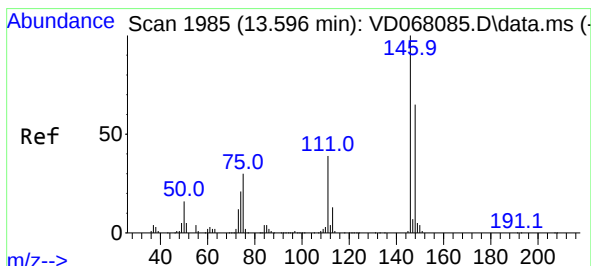
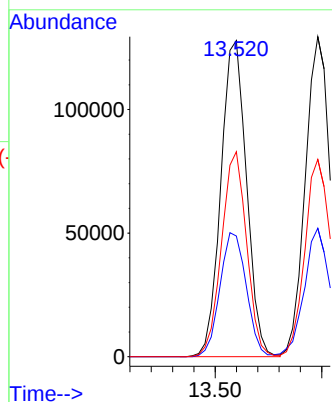
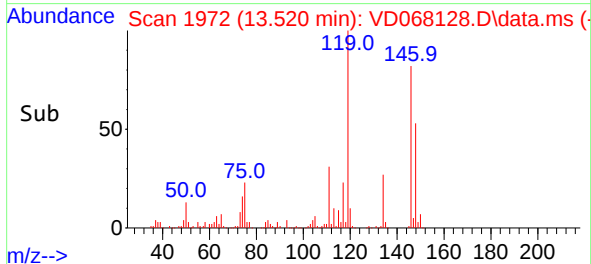




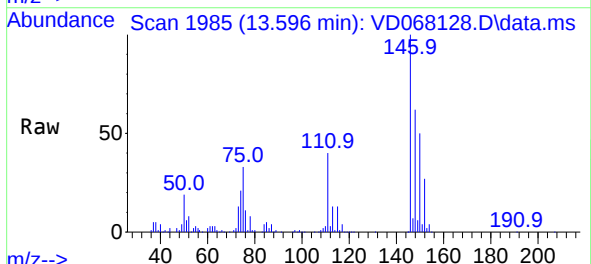
#87
1,3-Dichlorobenzene
Concen: 20.45 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



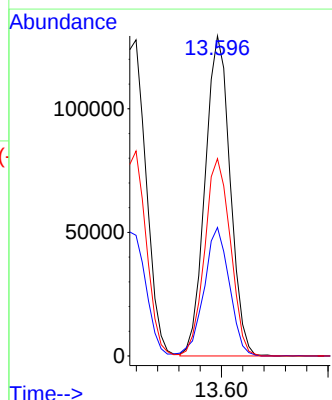
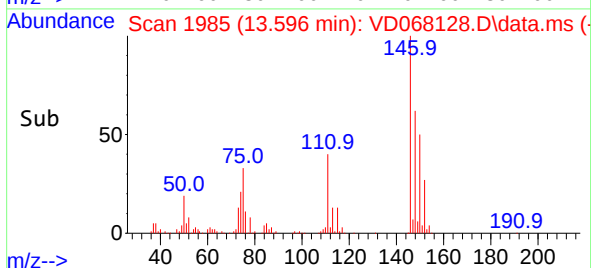
Tgt Ion:146 Resp: 213585
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.56 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



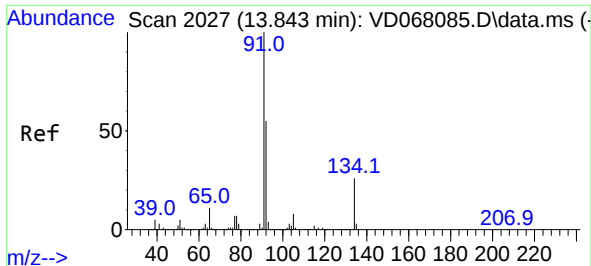
Tgt Ion:146 Resp: 211592
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 63.4 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

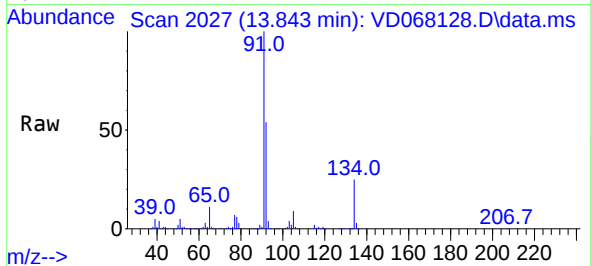
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#89
n-Butylbenzene
Concen: 19.67 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

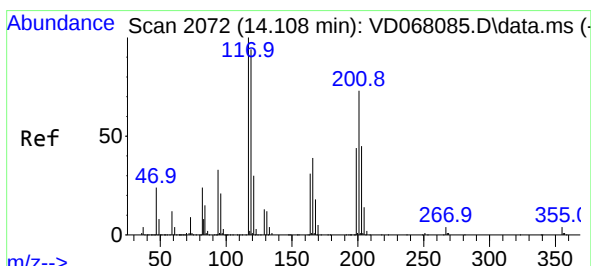
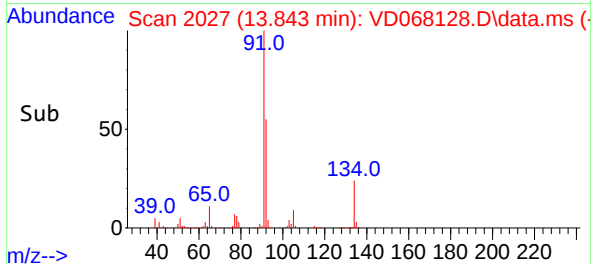
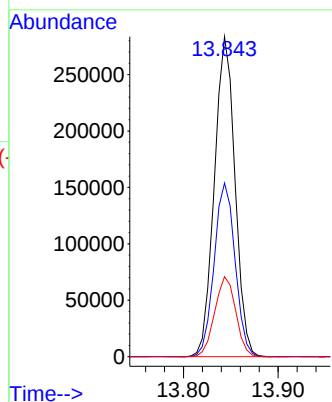
Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01



Tgt Ion: 91 Resp: 429405
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 25.5 13.9 41.7

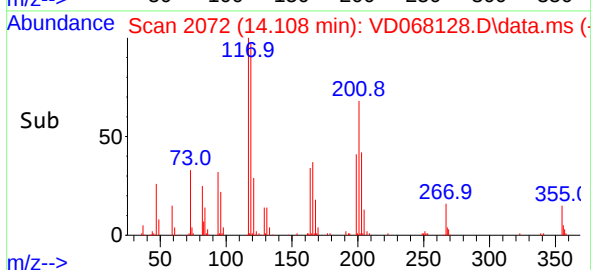
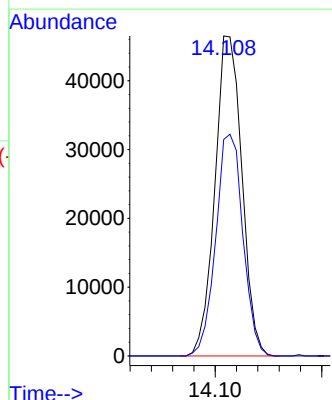
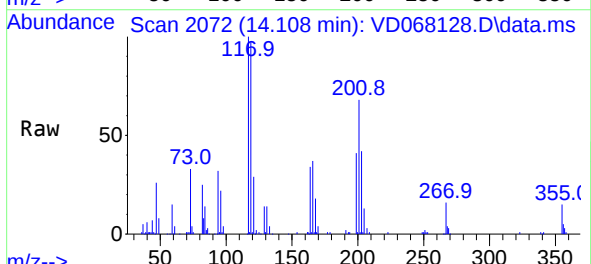
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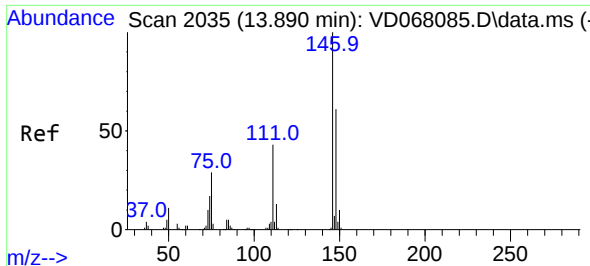
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#90
Hexachloroethane
Concen: 19.91 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 117 Resp: 81839
Ion Ratio Lower Upper
117 100
201 69.7 39.5 118.5





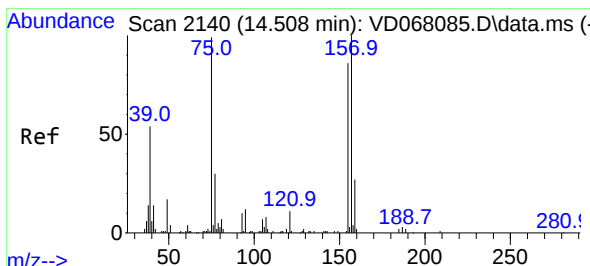
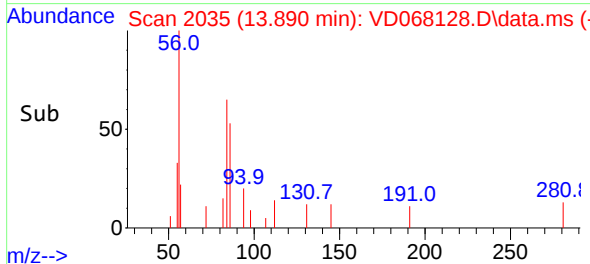
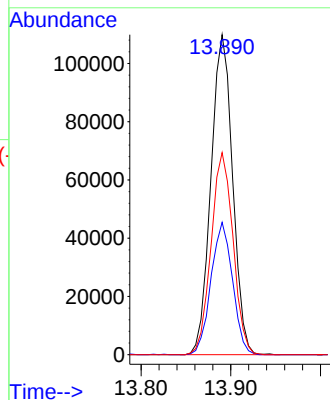
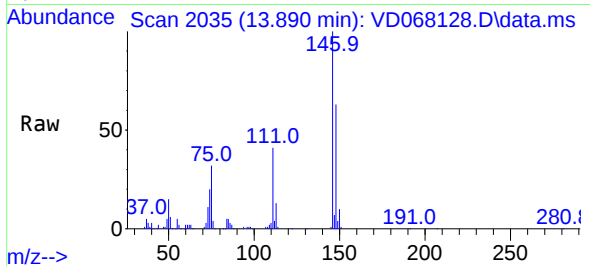
#91
1,2-Dichlorobenzene
Concen: 20.58 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:146 Resp: 184136
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 64.0 31.7 95.1

Instrument :
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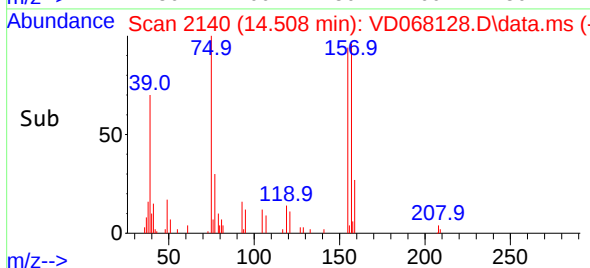
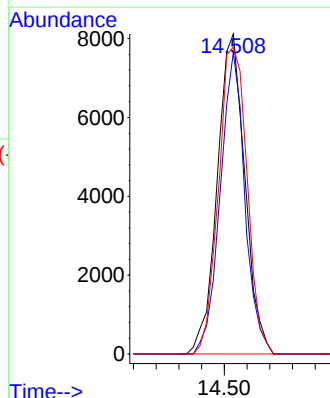
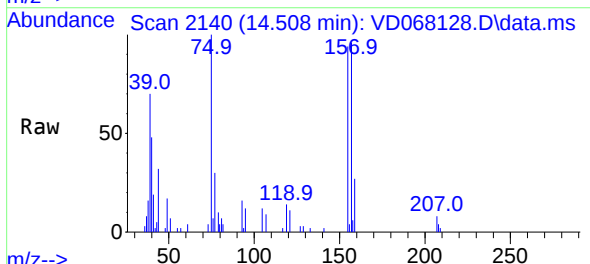
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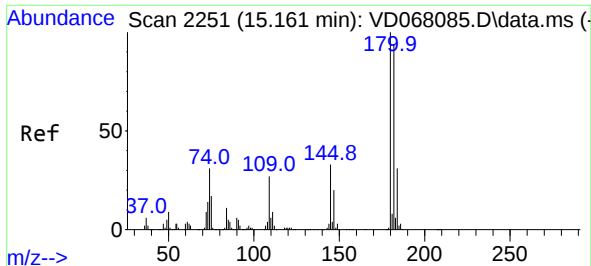
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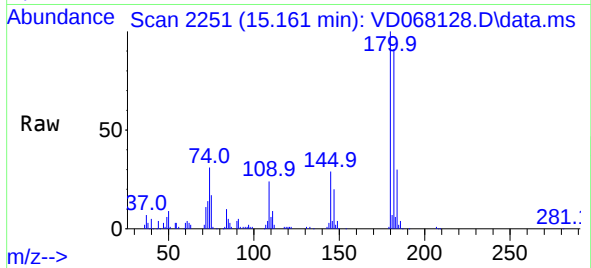
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.77 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion: 75 Resp: 13704
Ion Ratio Lower Upper
75 100
155 84.1 48.0 144.2
157 98.8 65.0 194.8

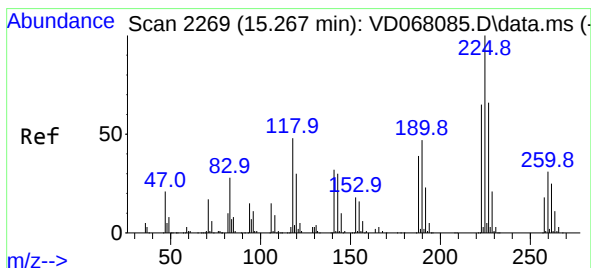
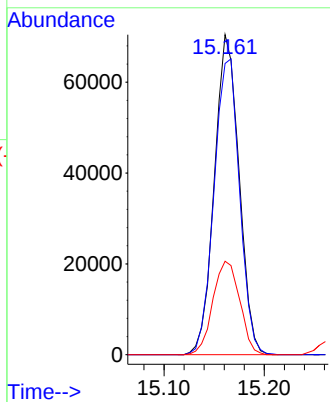
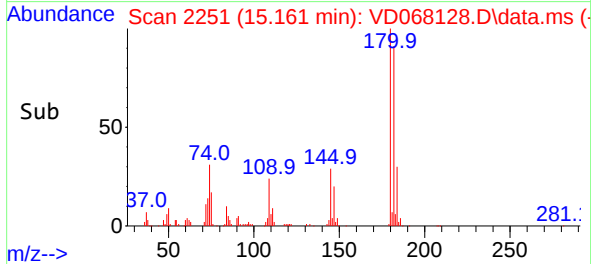




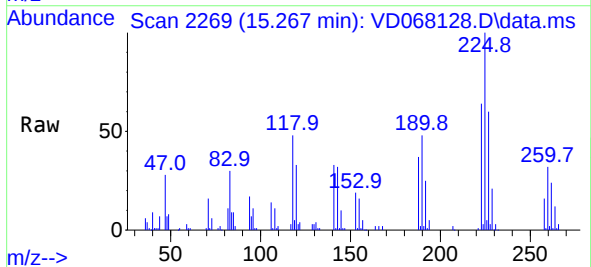
#93
1,2,4-Trichlorobenzene
Concen: 19.63 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



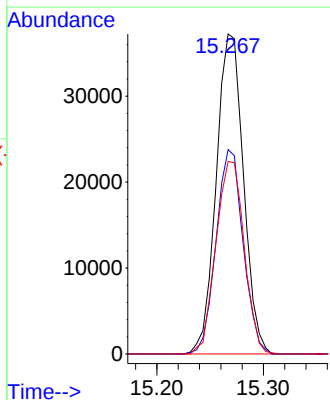
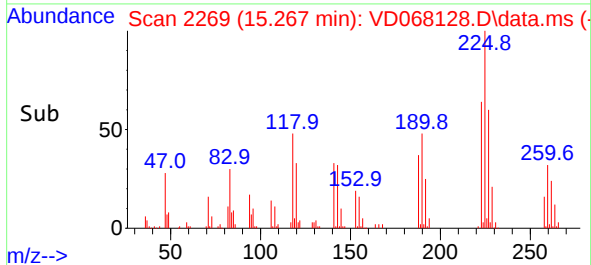
Tgt Ion:180 Resp: 120403
Ion Ratio Lower Upper
180 100
182 95.7 46.8 140.4
145 31.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.43 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10



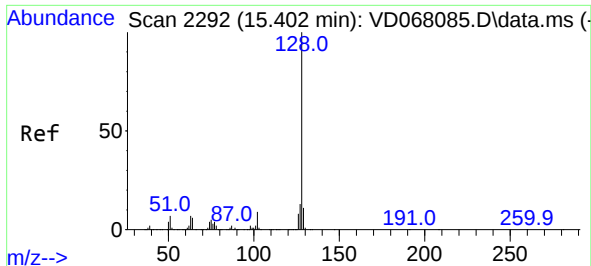
Tgt Ion:225 Resp: 66072
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.5
227 62.5 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

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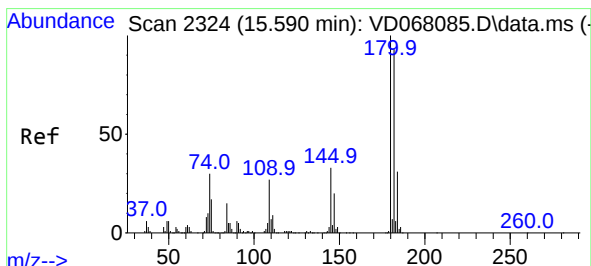
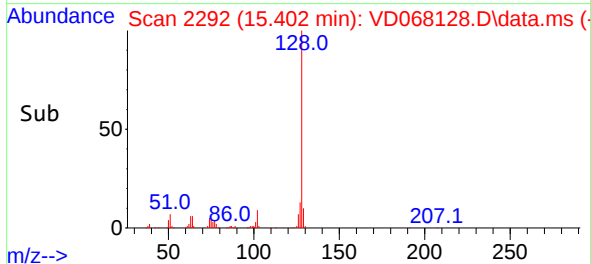
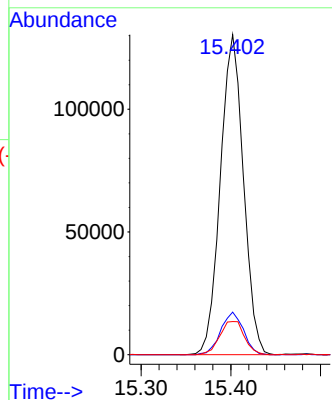
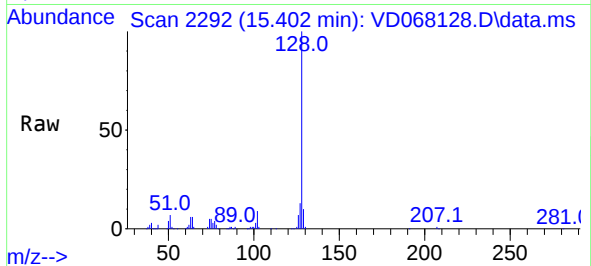
#95
Naphthalene
Concen: 20.22 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:128 Resp: 232558
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0121SBS01

Manual Integrations
APPROVED

MMDadoda
1/22/2021 5:04:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.13 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068128.D
Acq: 21 Jan 2021 13:10

Tgt Ion:180 Resp: 104123
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 32.8 16.7 50.1

