

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068083.D
 Acq On : 19 Jan 2021 11:07
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jan 19 12:23:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	583530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	987007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	875831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	397383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	61680	12.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	24.38%#		
35) Dibromofluoromethane	7.920	113	59234	10.59	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.18%#		
50) Toluene-d8	10.343	98	253471	12.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	24.34%#		
62) 4-Bromofluorobenzene	12.632	95	87518	11.89	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	23.78%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	73992	13.69	ug/l	91
3) Chloromethane	2.209	50	80445	15.49	ug/l	98
4) Vinyl Chloride	2.350	62	86779	15.14	ug/l	92
5) Bromomethane	2.773	94	62179	14.29	ug/l	97
6) Chloroethane	2.926	64	53314	14.80	ug/l	94
7) Trichlorofluoromethane	3.279	101	117526	11.24	ug/l	96
8) Diethyl Ether	3.714	74	32616	12.45	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.108	101	65666	11.39	ug/l	95
10) Methyl Iodide	4.303	142	49492	8.33	ug/l	92
11) Tert butyl alcohol	5.202	59	53590	126.33	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	68567	12.36	ug/l	94
13) Acrolein	3.932	56	23270	59.35	ug/l #	81
14) Allyl chloride	4.720	41	95191	14.10	ug/l	97
15) Acrylonitrile	5.426	53	65232	64.42	ug/l	99
16) Acetone	4.161	43	57611	70.27	ug/l	95
17) Carbon Disulfide	4.414	76	216366	12.93	ug/l	100
18) Methyl Acetate	4.720	43	25295	11.78	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	151246	13.09	ug/l #	90
20) Methylene Chloride	4.973	84	98330	12.24	ug/l #	87
21) trans-1,2-Dichloroethene	5.479	96	77694	12.51	ug/l	98
22) Diisopropyl ether	6.361	45	192914	14.35	ug/l #	92
23) Vinyl Acetate	6.308	43	499498	70.93	ug/l	94
24) 1,1-Dichloroethane	6.267	63	126600	12.79	ug/l	97
25) 2-Butanone	7.214	43	79330	73.23	ug/l	95
26) 2,2-Dichloropropane	7.208	77	121683	12.54	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	81980	12.20	ug/l	88
28) Bromochloromethane	7.549	49	43415	13.19	ug/l #	79
29) Tetrahydrofuran	7.561	42	49830	71.65	ug/l	95
30) Chloroform	7.714	83	126117	11.53	ug/l	97
31) Cyclohexane	7.991	56	132415	14.86	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	114211	10.90	ug/l	94
36) 1,1-Dichloropropene	8.114	75	104256	11.70	ug/l	98
37) Ethyl Acetate	7.302	43	35548	12.68	ug/l #	79
38) Carbon Tetrachloride	8.102	117	95499	9.35	ug/l	97
39) Methylcyclohexane	9.361	83	136427	12.54	ug/l	96
40) Benzene	8.355	78	289738	11.58	ug/l	97

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Quant Time: Jan 19 12:23:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:20:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	21946m	13.75	ug/l	
42) 1,2-Dichloroethane	8.432	62	75884	10.88	ug/l	93
43) Isopropyl Acetate	8.455	43	77618	14.48	ug/l	94
44) Trichloroethene	9.114	130	79740	10.54	ug/l	97
45) 1,2-Dichloropropane	9.391	63	71932	12.37	ug/l	98
46) Dibromomethane	9.479	93	36650	11.00	ug/l	93
47) Bromodichloromethane	9.667	83	95994	10.62	ug/l	99
48) Methyl methacrylate	9.461	41	39032	14.21	ug/l	97
49) 1,4-Dioxane	9.461	88	8582	240.33	ug/l #	70
51) 4-Methyl-2-Pentanone	10.232	43	179900	68.17	ug/l	97
52) Toluene	10.408	92	187823	11.28	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	99005	12.26	ug/l	99
54) cis-1,3-Dichloropropene	10.090	75	115312	11.97	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	50751	10.73	ug/l	91
56) Ethyl methacrylate	10.661	69	67040	13.29	ug/l	97
57) 1,3-Dichloropropane	10.949	76	90644	11.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	162678	65.97	ug/l	91
59) 2-Hexanone	10.985	43	130283	71.29	ug/l	97
60) Dibromochloromethane	11.143	129	64192	10.06	ug/l	99
61) 1,2-Dibromoethane	11.249	107	51147	11.32	ug/l	98
64) Tetrachloroethene	10.879	164	64943	10.40	ug/l	96
65) Chlorobenzene	11.673	112	192376	10.99	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	67854	10.31	ug/l	96
67) Ethyl Benzene	11.749	91	361227	11.85	ug/l	100
68) m/p-Xylenes	11.855	106	274113	23.16	ug/l	100
69) o-Xylene	12.179	106	127242	11.78	ug/l	96
70) Styrene	12.196	104	214112	11.53	ug/l	97
71) Bromoform	12.361	173	34538	9.92	ug/l #	100
73) Isopropylbenzene	12.479	105	344740	12.35	ug/l	99
74) N-amyl acetate	12.290	43	70337	15.19	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	56840	12.81	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	43124m	13.75	ug/l	
77) Bromobenzene	12.761	156	73270	11.04	ug/l	87
78) n-propylbenzene	12.820	91	409892	12.49	ug/l	98
79) 2-Chlorotoluene	12.908	91	227880	12.23	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	285550	11.97	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	19590	13.19	ug/l	97
82) 4-Chlorotoluene	13.008	91	235350	11.90	ug/l	97
83) tert-Butylbenzene	13.226	119	239555	11.91	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	282206	12.07	ug/l	100
85) sec-Butylbenzene	13.402	105	342653	12.16	ug/l	99
86) p-Isopropyltoluene	13.514	119	310217	11.90	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	140359	10.96	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	140321	10.86	ug/l	95
89) n-Butylbenzene	13.843	91	299316	12.59	ug/l	99
90) Hexachloroethane	14.114	117	54175	10.80	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	121321	10.96	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	8807	12.19	ug/l	79
93) 1,2,4-Trichlorobenzene	15.161	180	83390	11.07	ug/l	98
94) Hexachlorobutadiene	15.267	225	46581	9.88	ug/l	98
95) Naphthalene	15.402	128	155307	12.25	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	67831	10.52	ug/l	98

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ClientSampleId :
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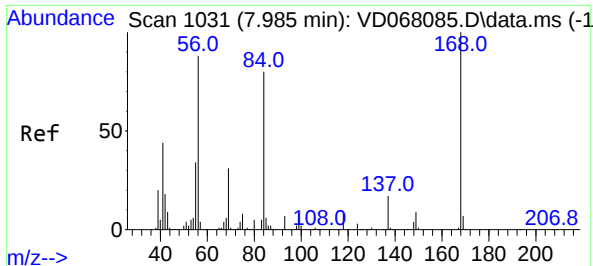
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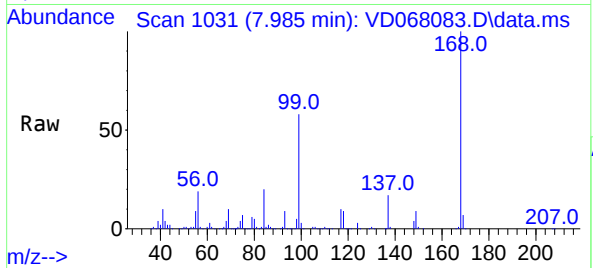
Quant Time: Jan 19 12:23:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 12:20:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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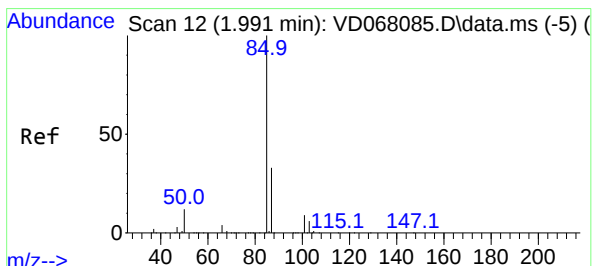
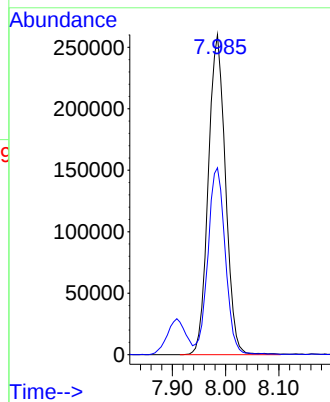
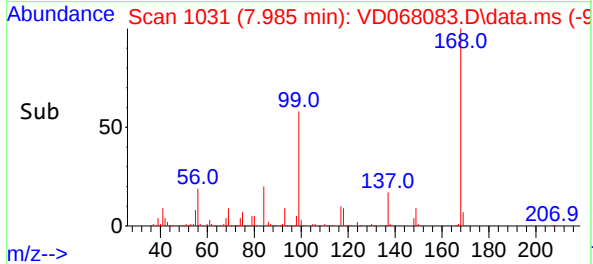
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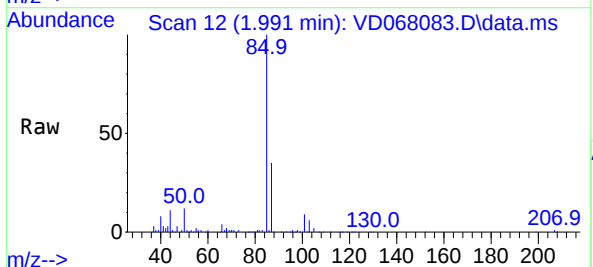
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068083.D
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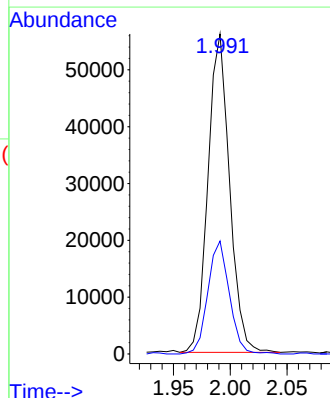
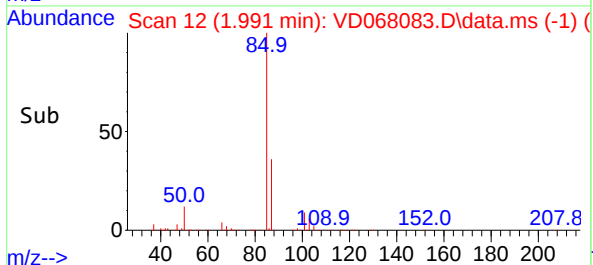
Tgt Ion: 168 Resp: 583530
Ion Ratio Lower Upper
168 100
99 58.3 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 13.69 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



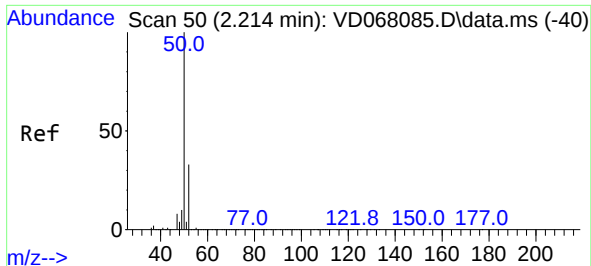
Tgt Ion: 85 Resp: 73992
Ion Ratio Lower Upper
85 100
87 35.5 15.4 46.1



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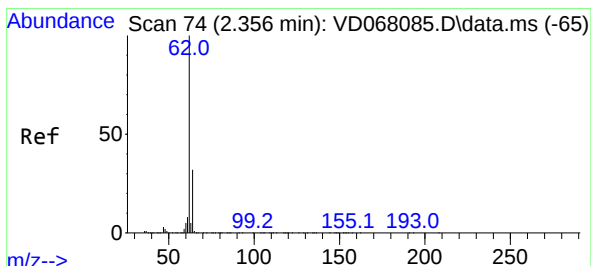
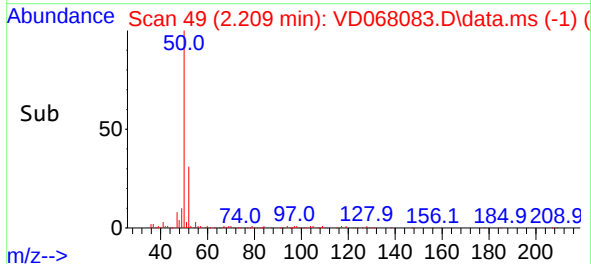
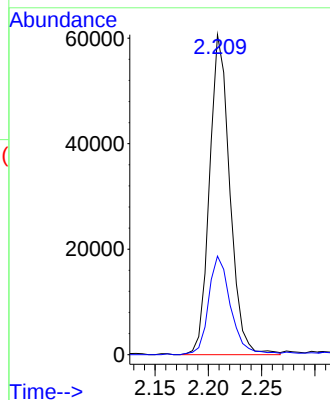
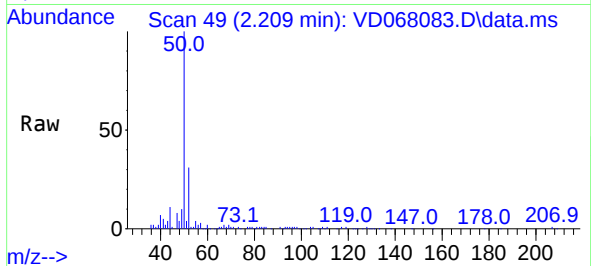
#3
Chloromethane
Concen: 15.49 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 50 Resp: 80445
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.2

Instrument :
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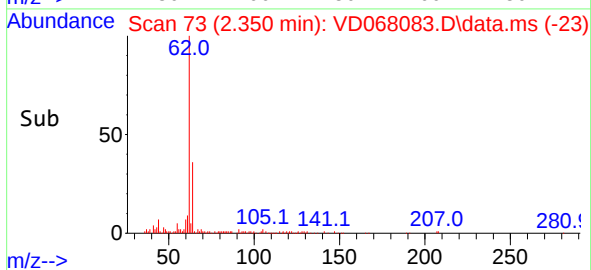
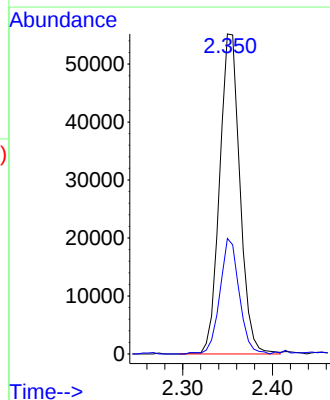
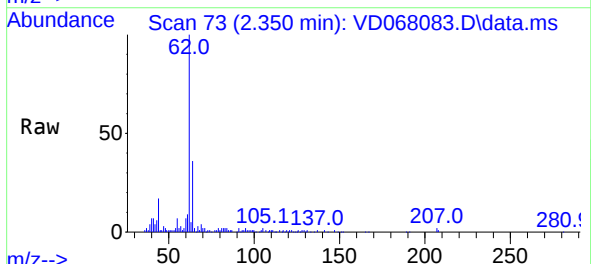
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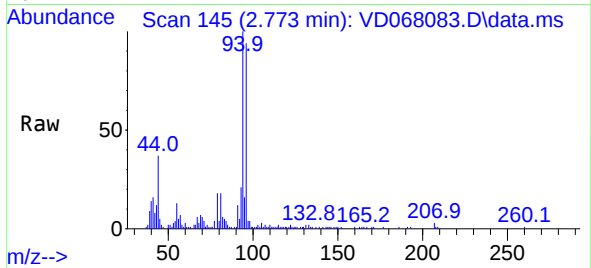
#4
Vinyl Chloride
Concen: 15.14 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 62 Resp: 86779
Ion Ratio Lower Upper
62 100
64 36.1 25.4 38.2

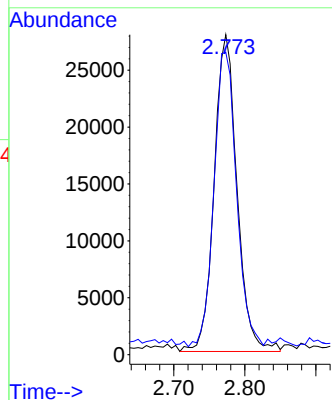




#5
Bromomethane
Concen: 14.29 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



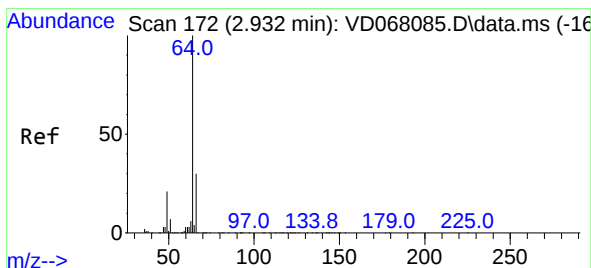
Tgt Ion: 94 Resp: 62179
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.8



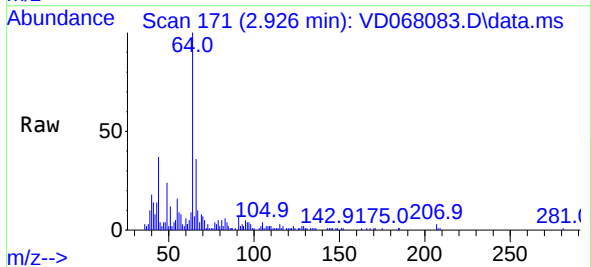
Instrument :
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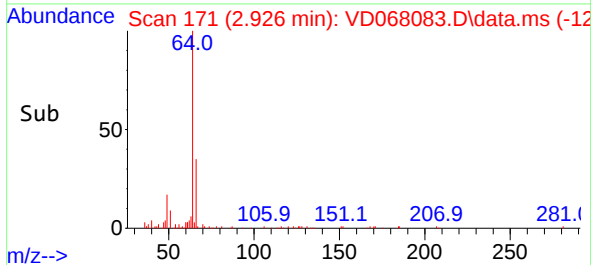
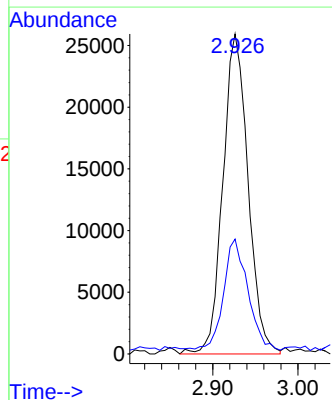
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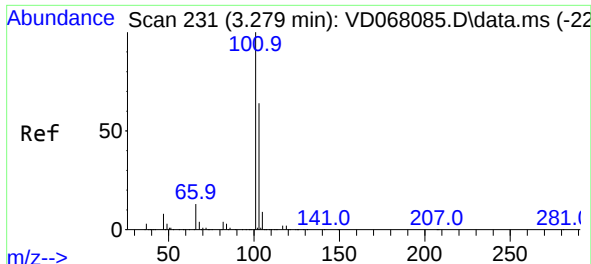


#6
Chloroethane
Concen: 14.80 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



Tgt Ion: 64 Resp: 53314
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7





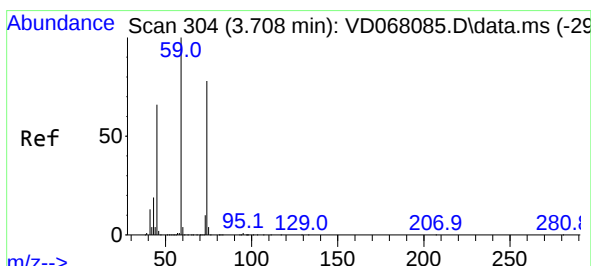
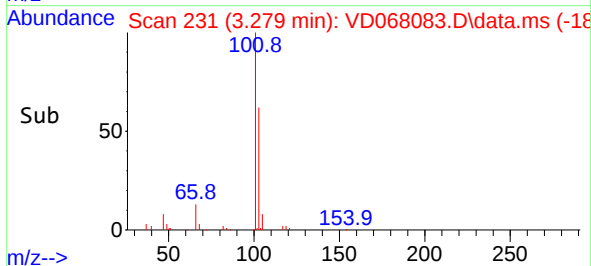
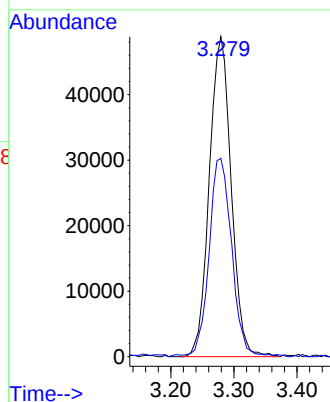
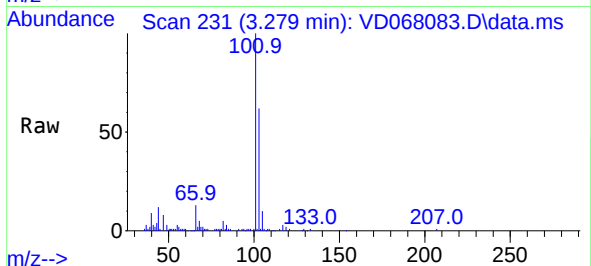
#7
Trichlorofluoromethane
Concen: 11.24 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:101 Resp: 117526
Ion Ratio Lower Upper
101 100
103 61.5 52.0 78.0

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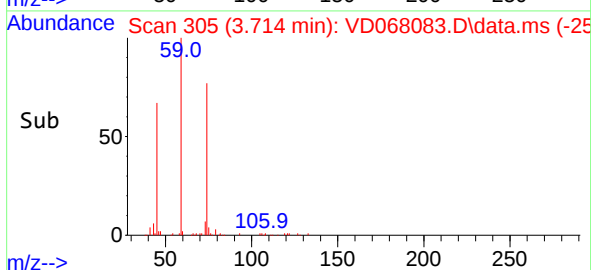
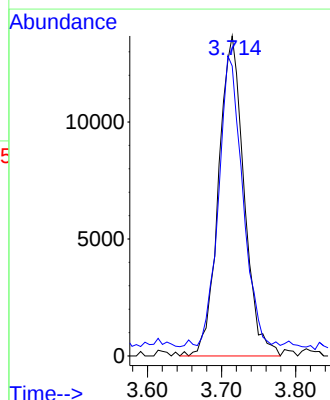
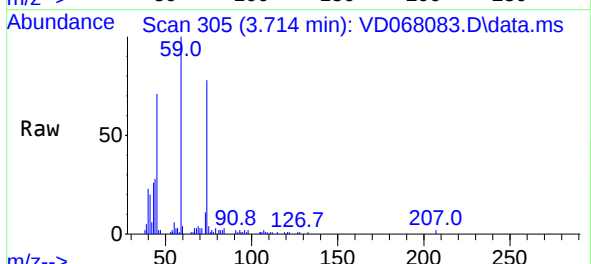
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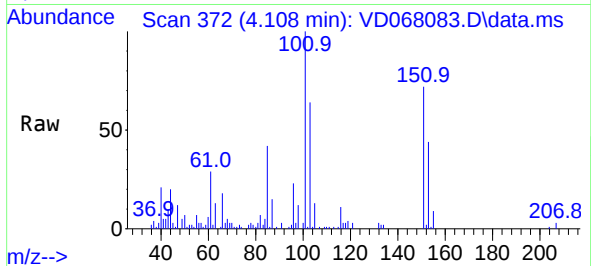
#8
Diethyl Ether
Concen: 12.45 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 74 Resp: 32616
Ion Ratio Lower Upper
74 100
45 85.1 42.1 126.4

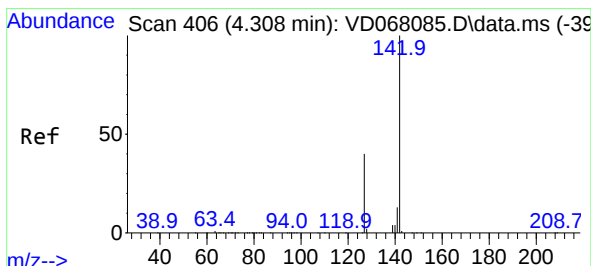
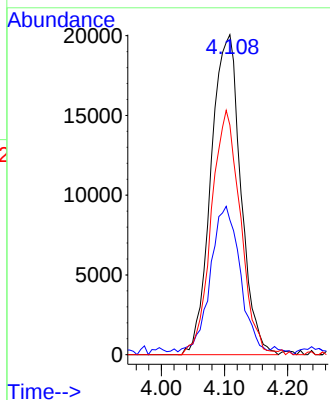
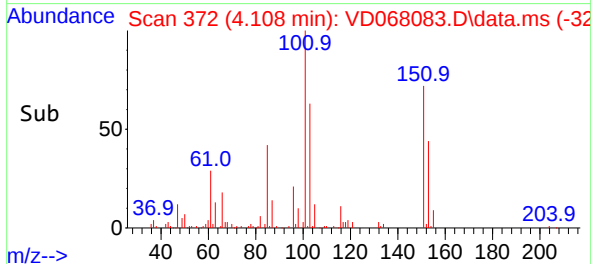




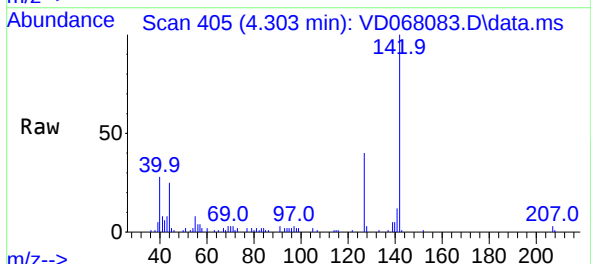
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.39 ug/l
RT: 4.108 min Scan# 372
Delta R.T. 0.006 min
Lab File: VD068083.D
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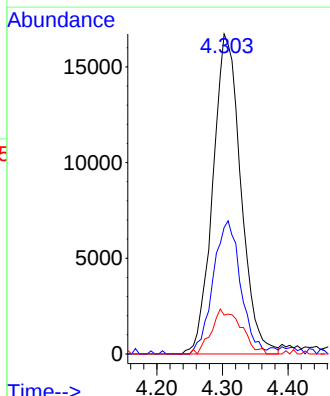
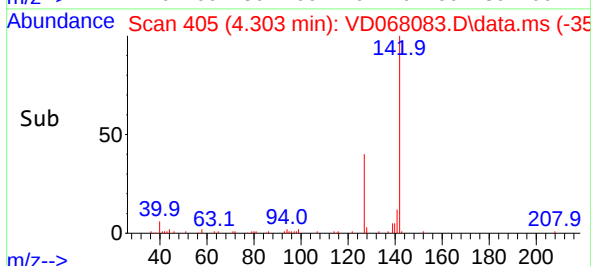
Tgt Ion:101 Resp: 65666
Ion Ratio Lower Upper
101 100
85 45.4 34.0 51.0
151 75.0 64.1 96.1



#10
Methyl Iodide
Concen: 8.33 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



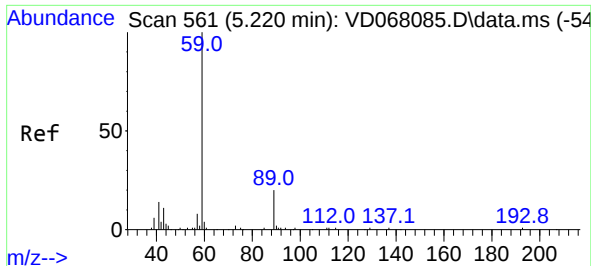
Tgt Ion:142 Resp: 49492
Ion Ratio Lower Upper
142 100
127 40.9 37.9 56.9
141 14.8 11.5 17.3



Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

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#11

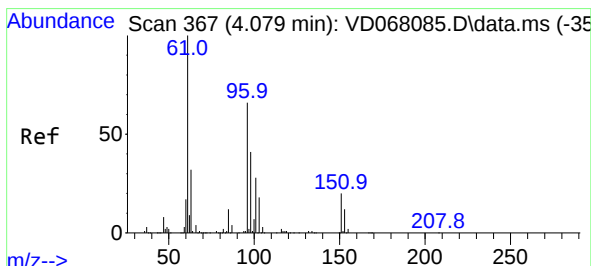
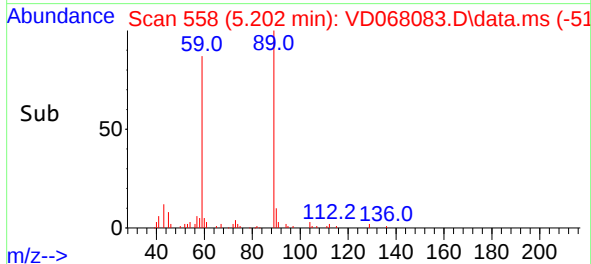
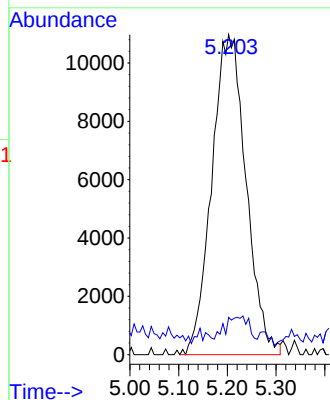
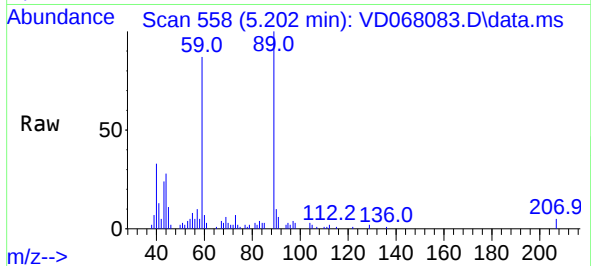
Tert butyl alcohol
Concen: 126.33 ug/l
RT: 5.202 min Scan# 558
Delta R.T. -0.018 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 59 Resp: 53590
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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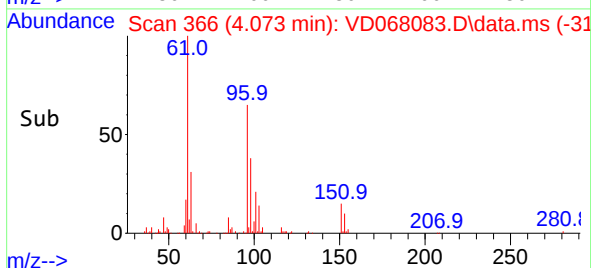
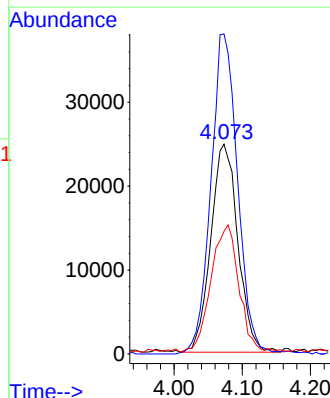
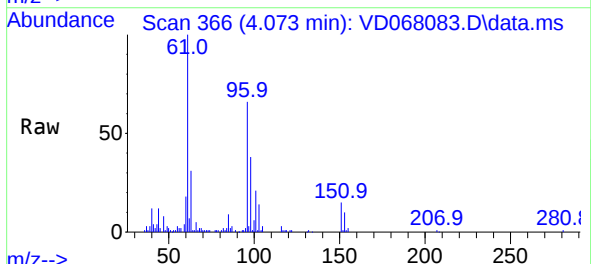
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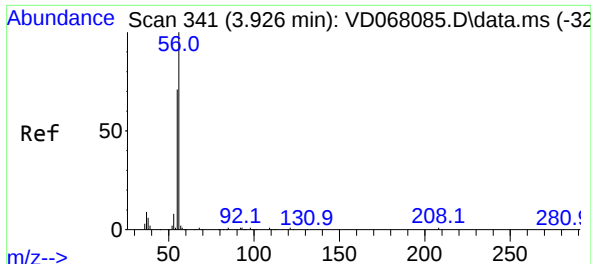


#12

1,1-Dichloroethene
Concen: 12.36 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 96 Resp: 68567
Ion Ratio Lower Upper
96 100
61 153.3 116.2 174.4
98 58.1 48.6 73.0





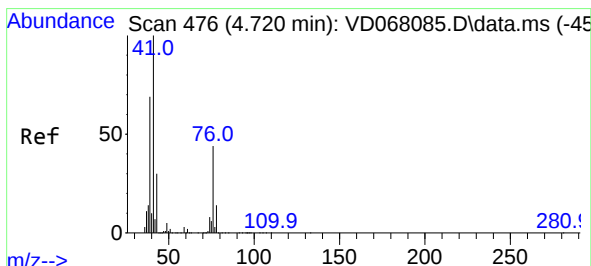
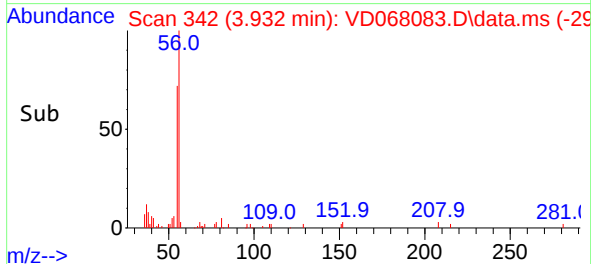
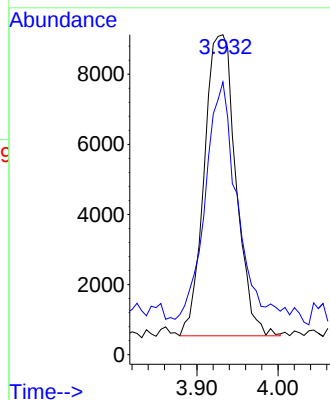
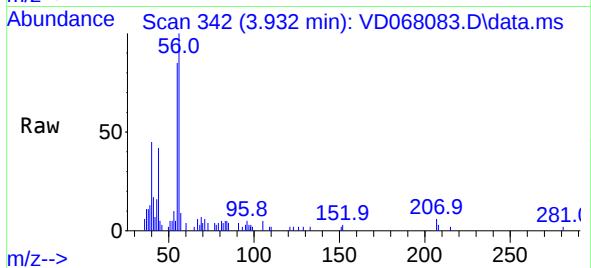
#13
Acrolein
Concen: 59.35 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 56 Resp: 23270
Ion Ratio Lower Upper
56 100
55 86.0 56.5 84.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

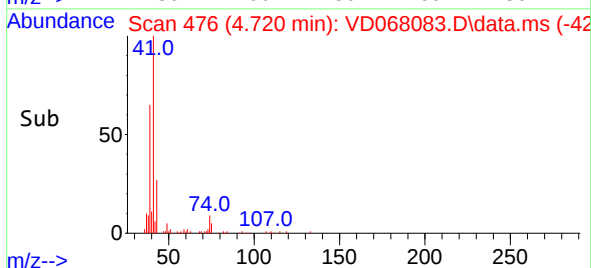
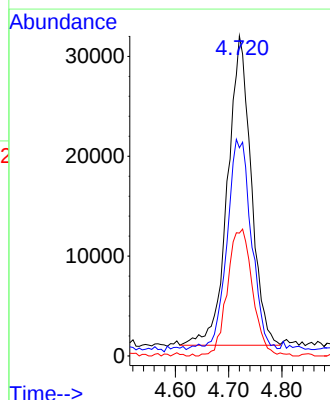
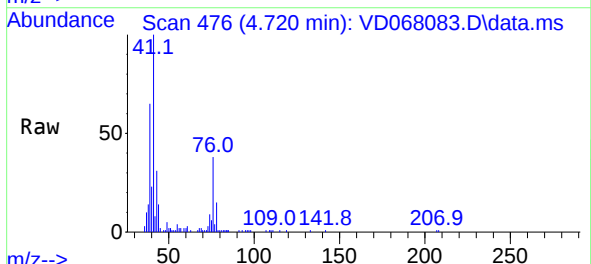
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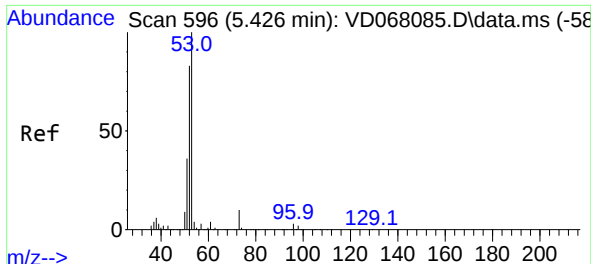
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#14
Allyl chloride
Concen: 14.10 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

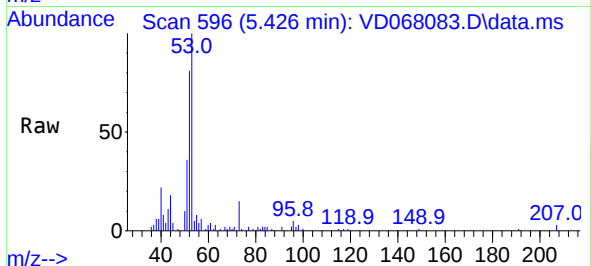
Tgt Ion: 41 Resp: 95191
Ion Ratio Lower Upper
41 100
39 70.7 56.3 84.5
76 44.0 38.9 58.3





#15
Acrylonitrile
Concen: 64.42 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

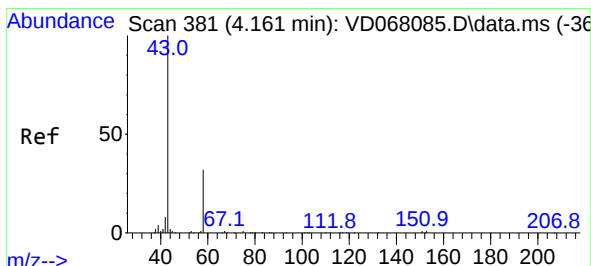
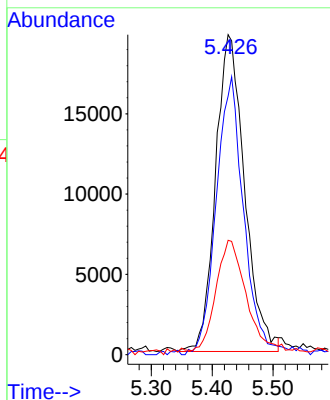
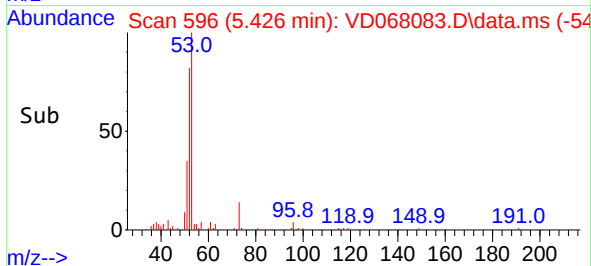
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



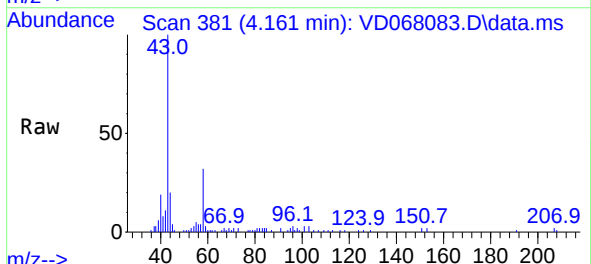
Tgt Ion: 53 Resp: 65232
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.7 29.0 43.4

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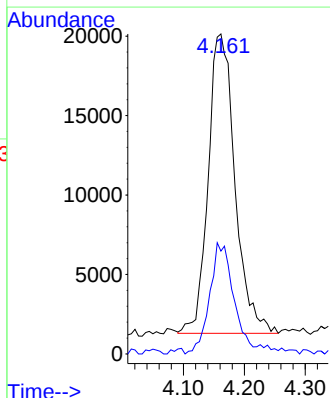
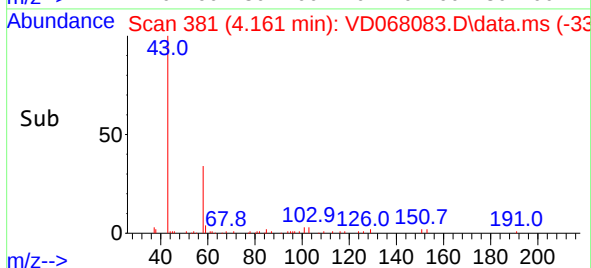
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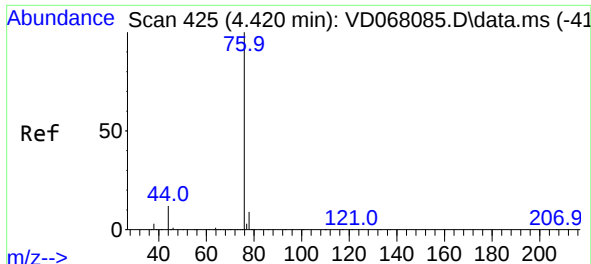


#16
Acetone
Concen: 70.27 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



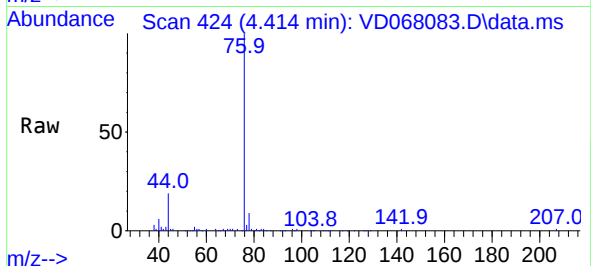
Tgt Ion: 43 Resp: 57611
Ion Ratio Lower Upper
43 100
58 33.3 24.2 36.4





#17
Carbon Disulfide
Concen: 12.93 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

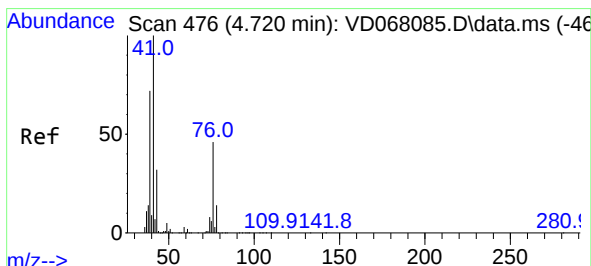
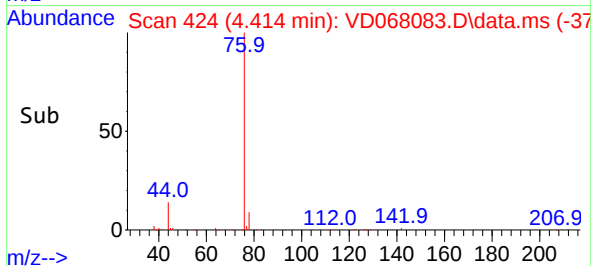
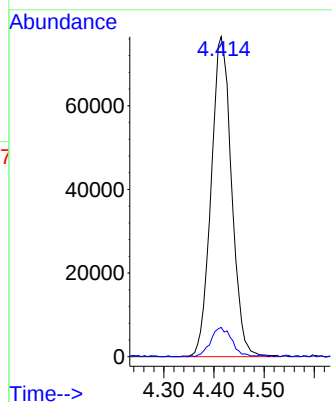
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 216366
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

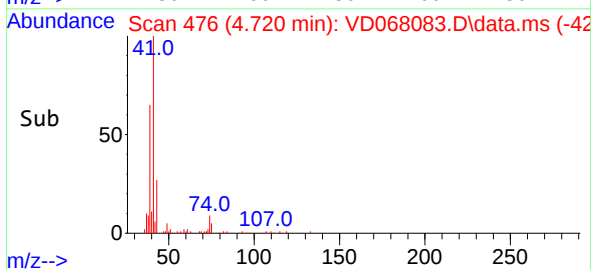
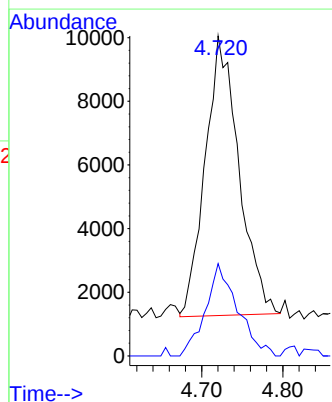
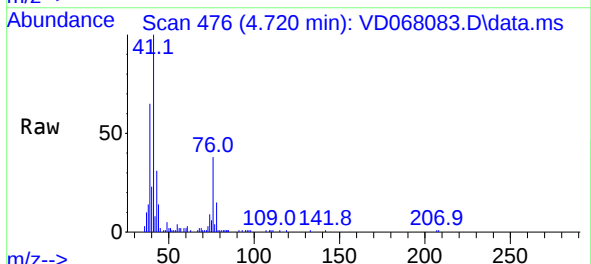
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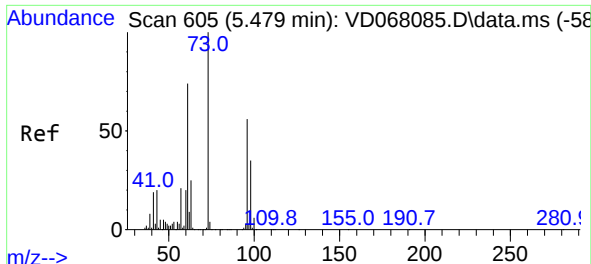
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#18
Methyl Acetate
Concen: 11.78 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 43 Resp: 25295
Ion Ratio Lower Upper
43 100
74 31.4 25.4 38.0





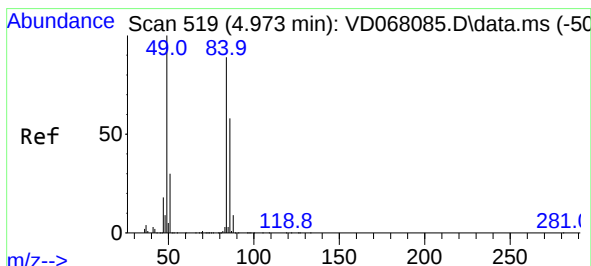
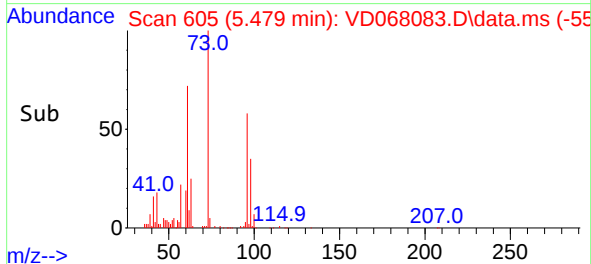
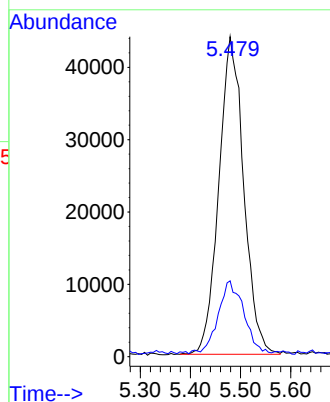
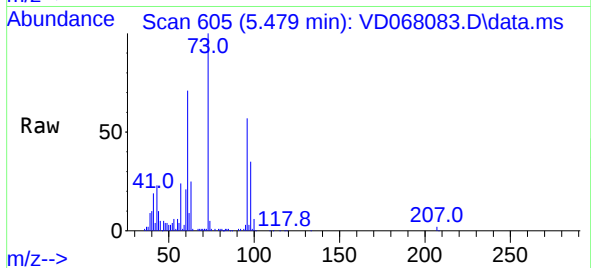
#19
Methyl tert-butyl Ether
Concen: 13.09 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 73 Resp: 151246
Ion Ratio Lower Upper
73 100
57 22.4 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

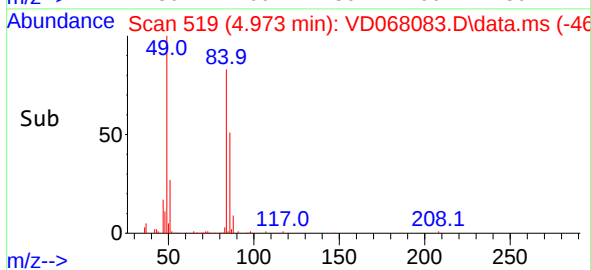
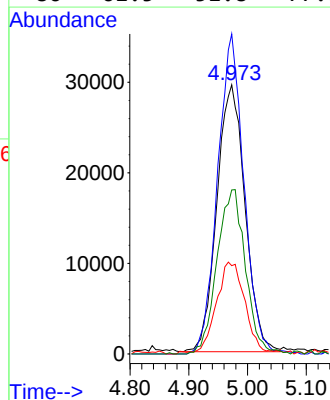
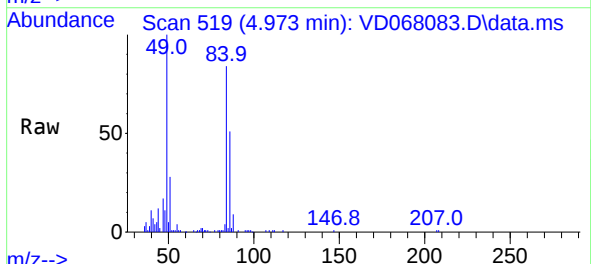
Manual Integrations
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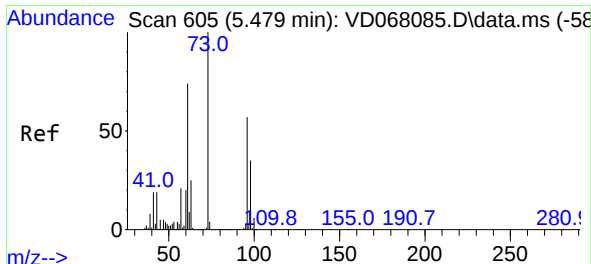
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#20
Methylene Chloride
Concen: 12.24 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

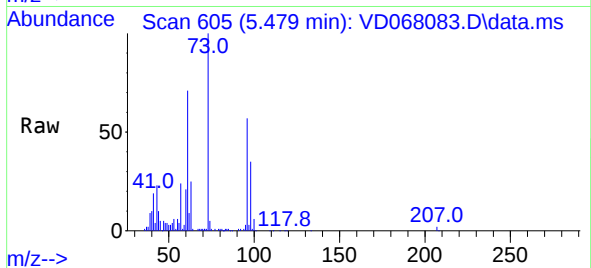
Tgt Ion: 84 Resp: 98330
Ion Ratio Lower Upper
84 100
49 119.9 77.4 116.2#
51 32.0 26.1 39.1
86 61.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 12.51 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

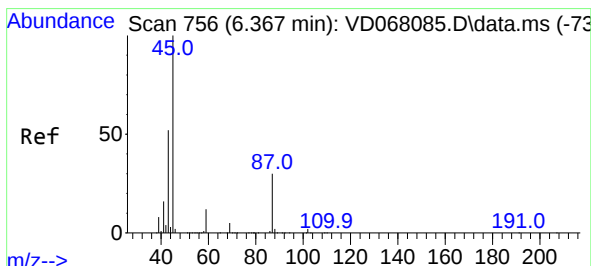
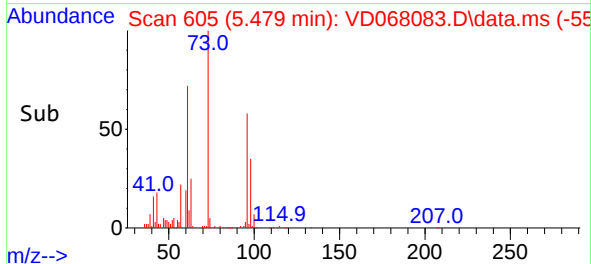
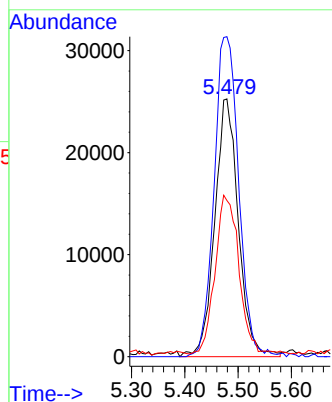


Tgt Ion: 96 Resp: 77694

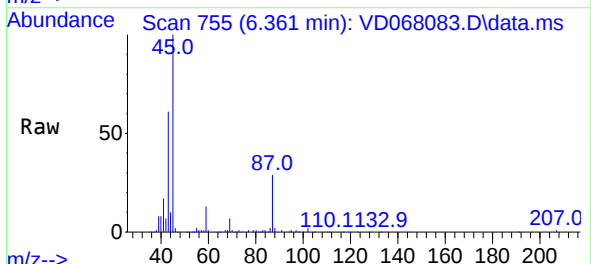
Ion	Ratio	Lower	Upper
96	100		
61	124.1	96.7	145.1
98	58.7	47.6	71.4

Manual Integrations
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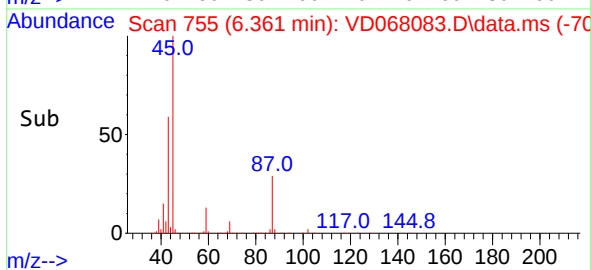
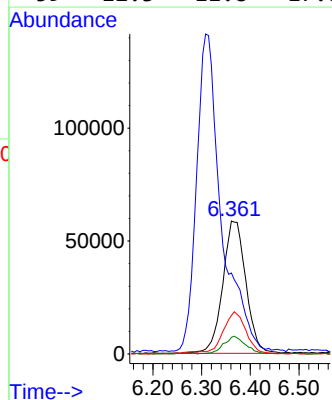


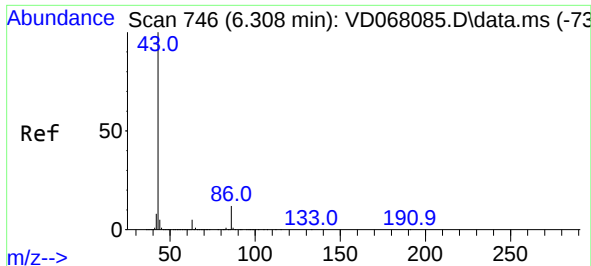
#22
Diisopropyl ether
Concen: 14.35 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



Tgt Ion: 45 Resp: 192914

Ion	Ratio	Lower	Upper
45	100		
43	58.3	43.9	65.9
87	28.8	29.9	44.9#
59	12.3	11.8	17.8





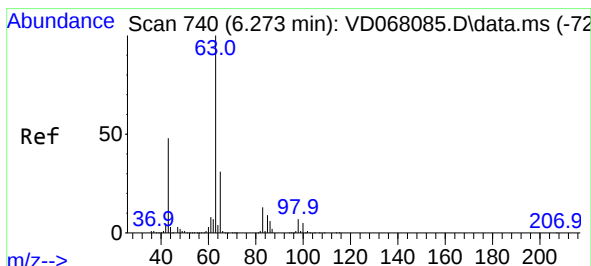
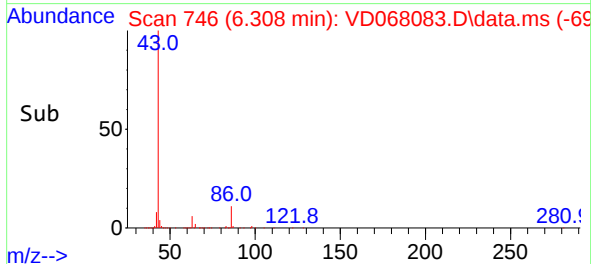
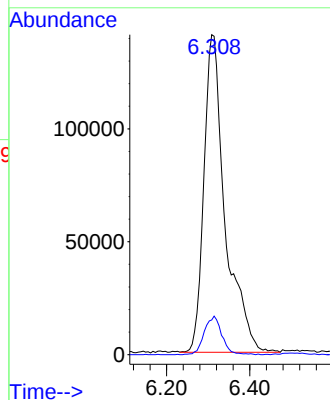
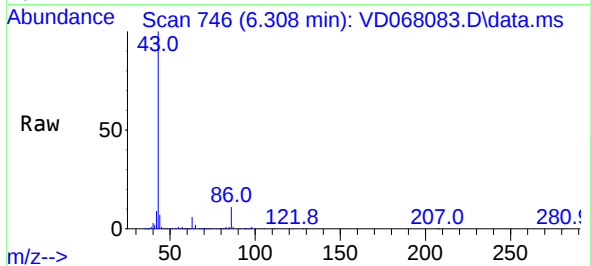
#23
 Vinyl Acetate
 Concen: 70.93 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068083.D
 Acq: 19 Jan 2021 11:07

Tgt Ion: 43 Resp: 499498
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

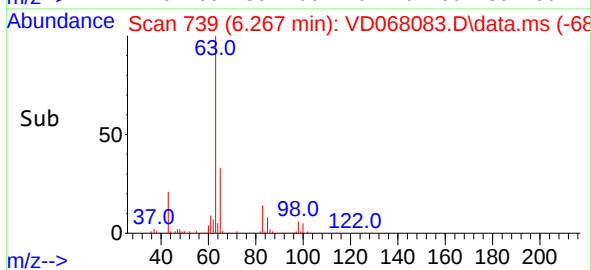
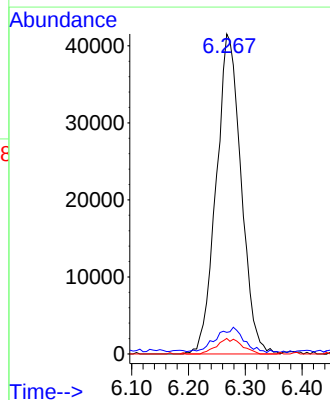
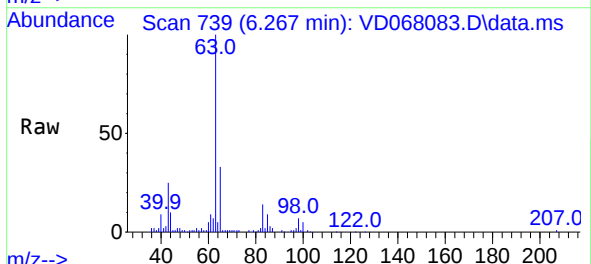
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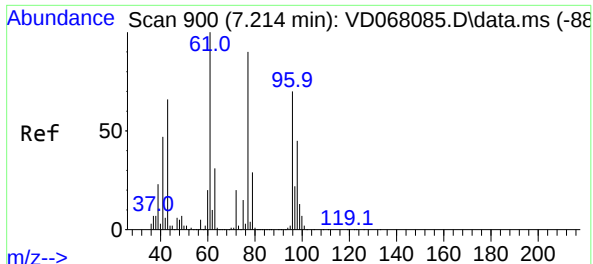
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#24
 1,1-Dichloroethane
 Concen: 12.79 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068083.D
 Acq: 19 Jan 2021 11:07

Tgt Ion: 63 Resp: 126600
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.4
 100 4.9 2.6 8.0





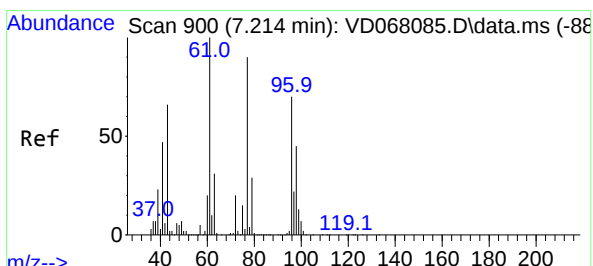
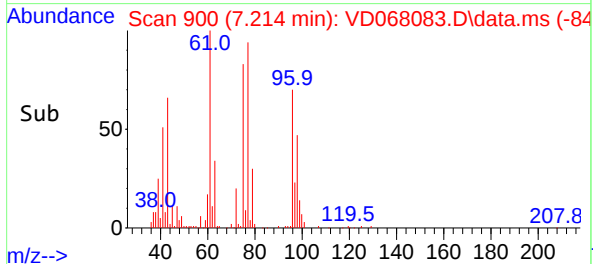
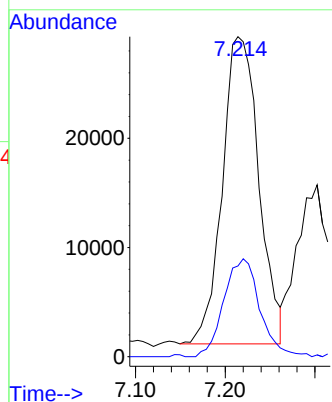
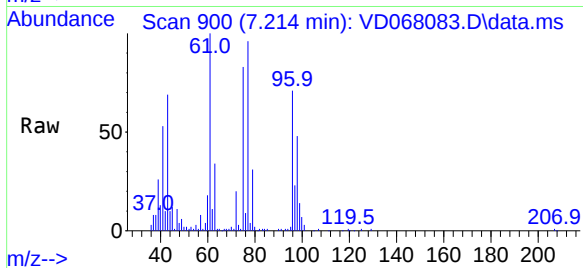
#25
2-Butanone
Concen: 73.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 43 Resp: 79330
Ion Ratio Lower Upper
43 100
72 28.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

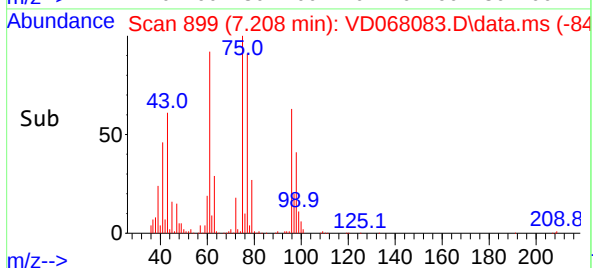
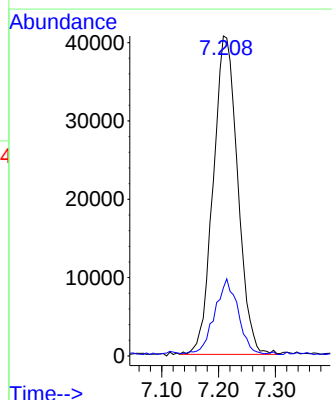
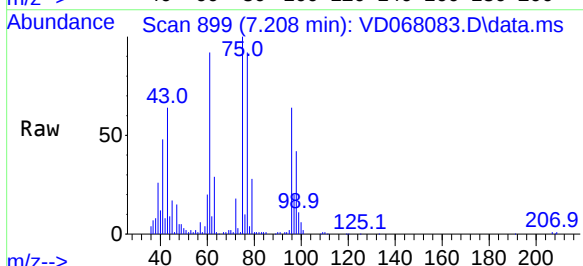
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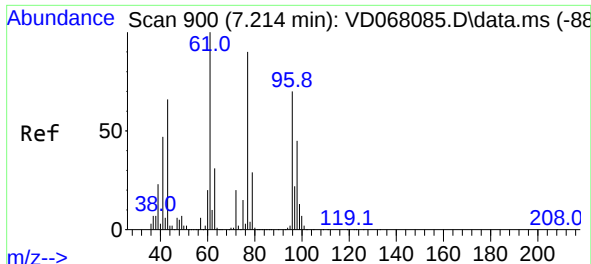
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#26
2,2-Dichloropropane
Concen: 12.54 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

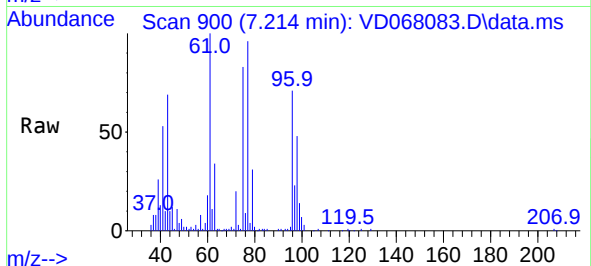
Tgt Ion: 77 Resp: 121683
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 12.20 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

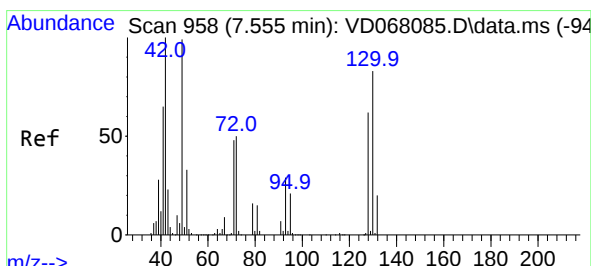
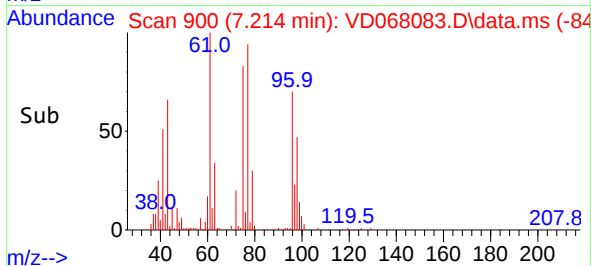
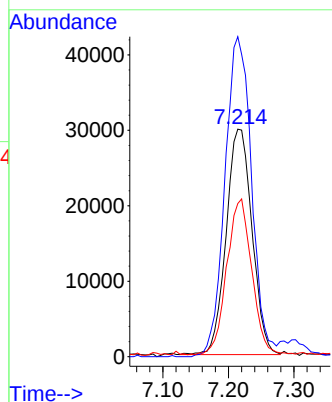
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 81980
Ion Ratio Lower Upper
96 100
61 145.9 0.0 257.4
98 67.0 0.0 126.6

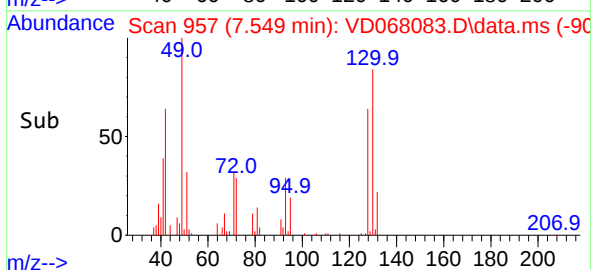
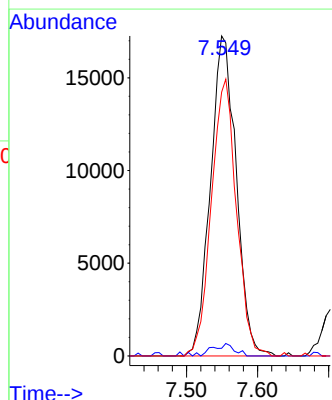
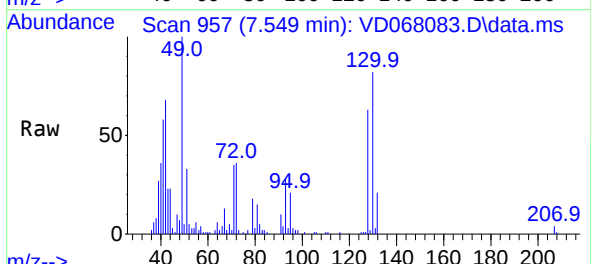
Manual Integrations
APPROVED

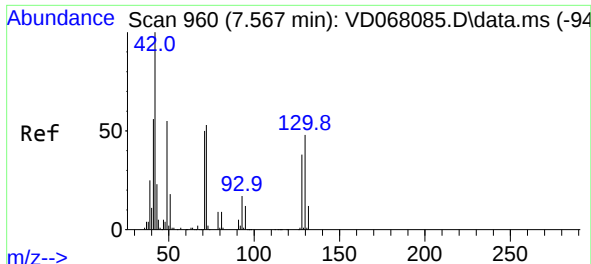
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#28
Bromochloromethane
Concen: 13.19 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 49 Resp: 43415
Ion Ratio Lower Upper
49 100
129 3.1 0.0 4.8
130 84.2 85.5 128.3#





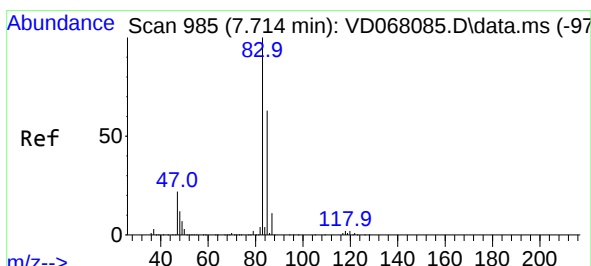
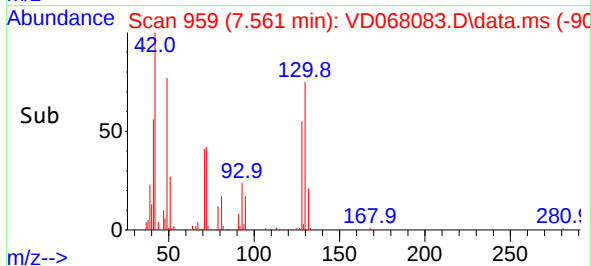
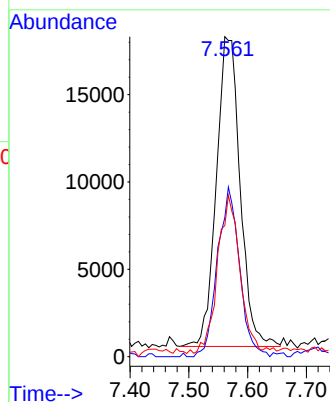
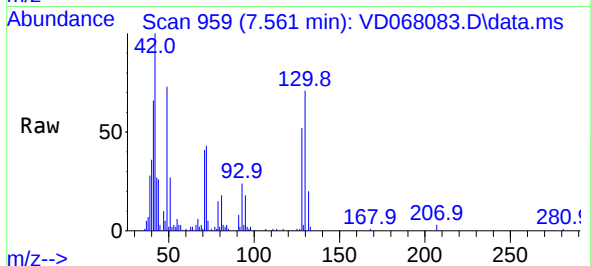
#29
Tetrahydrofuran
Concen: 71.65 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:	42	Resp:	49830
Ion	Ratio	Lower	Upper
42	100		
72	50.6	43.4	65.0
71	47.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

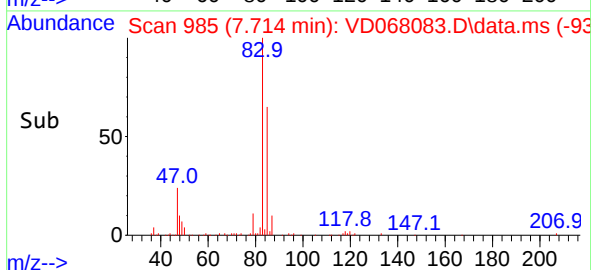
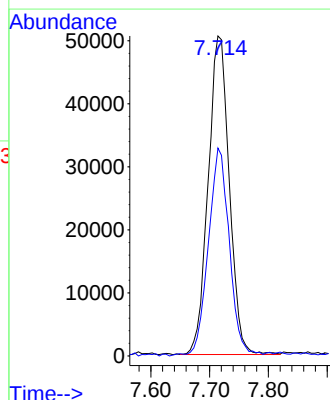
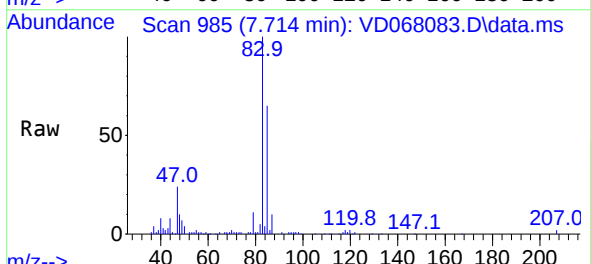
Manual Integrations
APPROVED

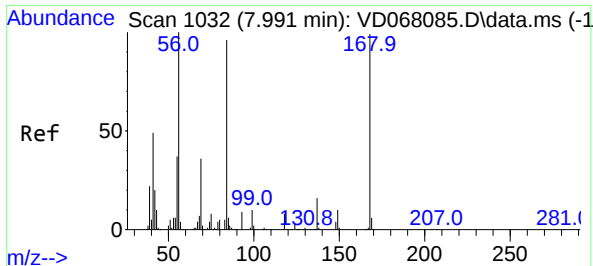
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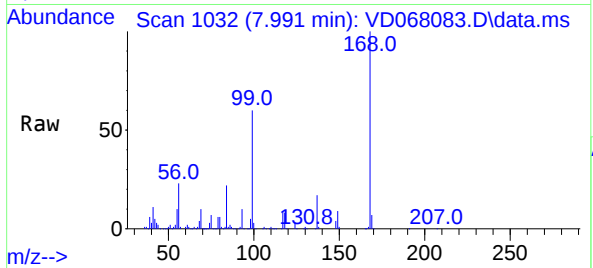
#30
Chloroform
Concen: 11.53 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:	83	Resp:	126117
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.0

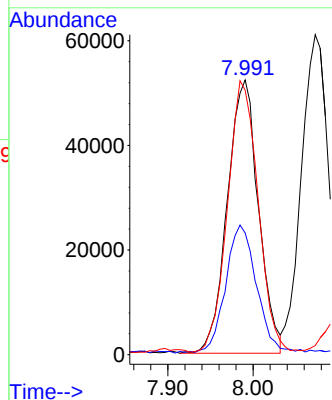




#31
Cyclohexane
Concen: 14.86 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



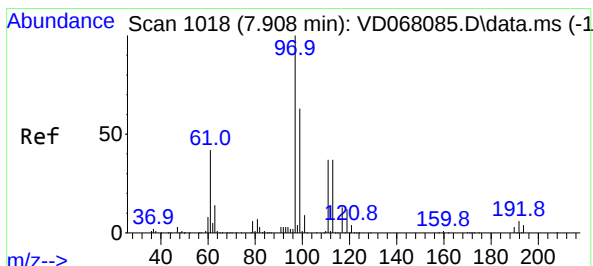
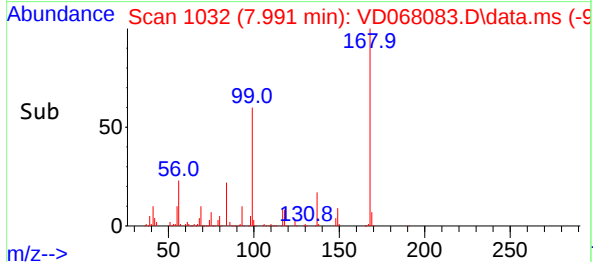
Tgt Ion: 56 Resp: 132415
Ion Ratio Lower Upper
56 100
69 43.4 30.1 45.1
84 95.0 82.1 123.1



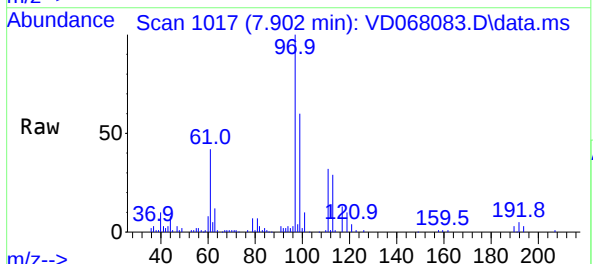
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

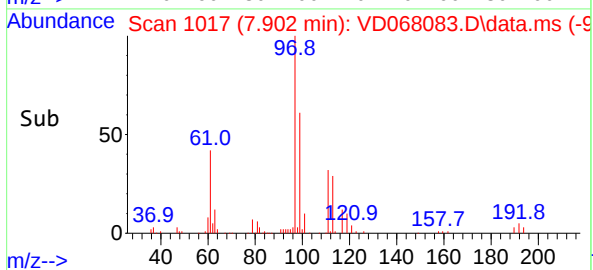
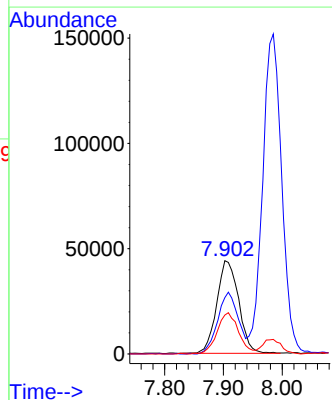
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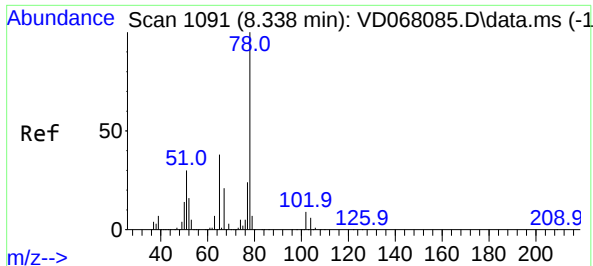


#32
1,1,1-Trichloroethane
Concen: 10.90 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



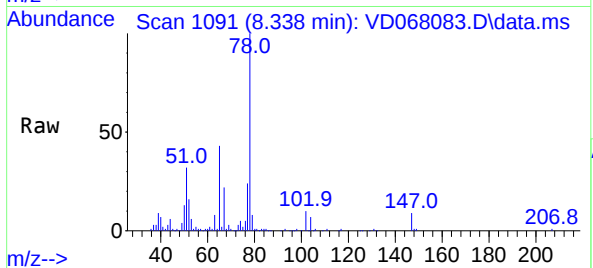
Tgt Ion: 97 Resp: 114211
Ion Ratio Lower Upper
97 100
99 62.3 52.1 78.1
61 43.7 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 12.19 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

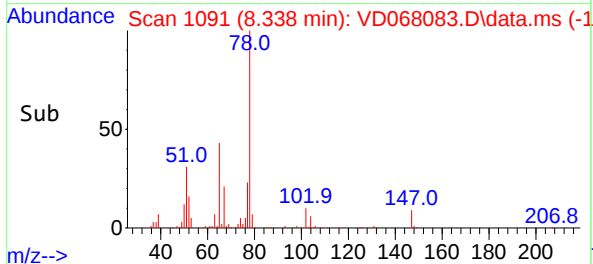
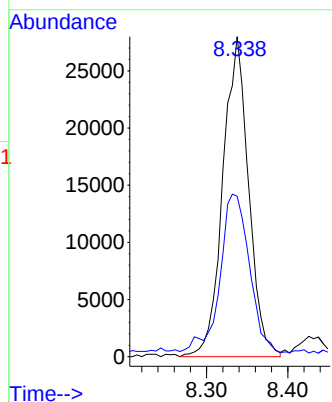
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



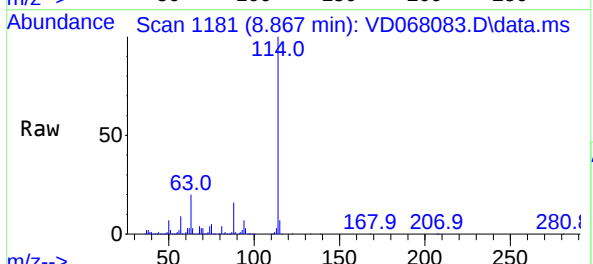
Tgt Ion: 65 Resp: 61680
Ion Ratio Lower Upper
65 100
67 56.4 0.0 105.0

Manual Integrations
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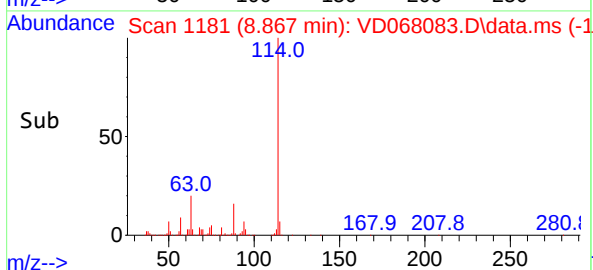
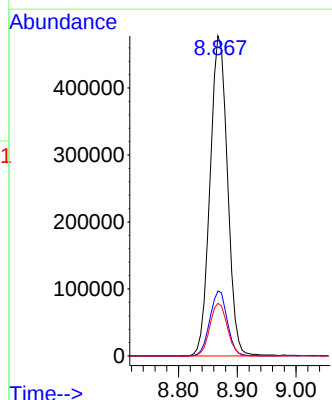
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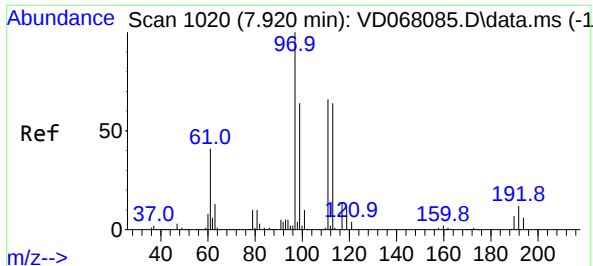


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



Tgt Ion: 114 Resp: 987007
Ion Ratio Lower Upper
114 100
63 20.3 0.0 34.8
88 16.5 0.0 31.6





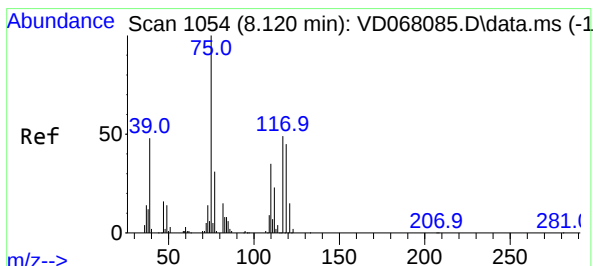
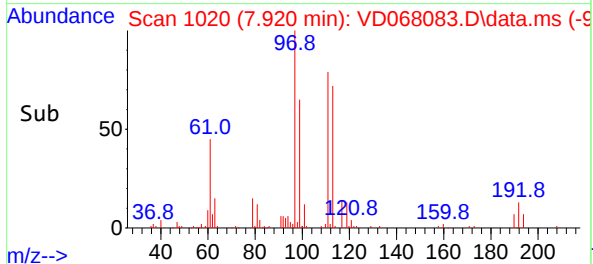
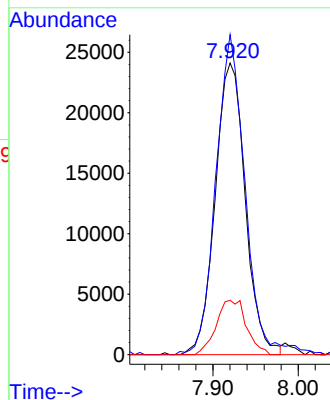
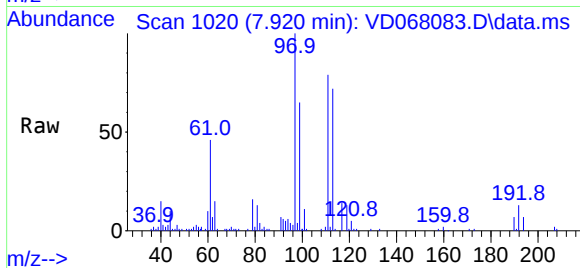
#35
Dibromofluoromethane
Concen: 10.59 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:	113	Resp:	59234
Ion	Ratio	Lower	Upper
113	100		
111	106.7	81.4	122.0
192	18.8	16.1	24.1

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

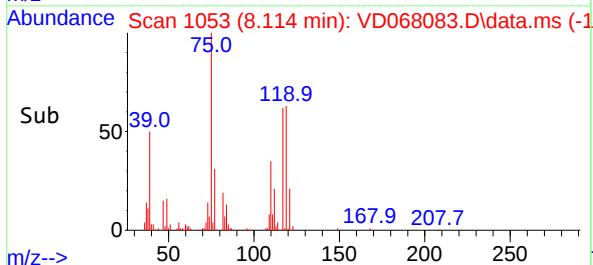
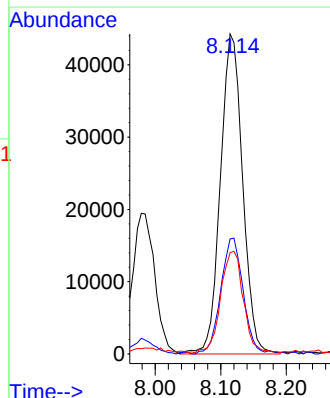
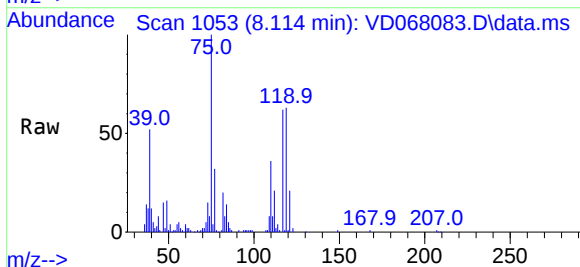
Manual Integrations
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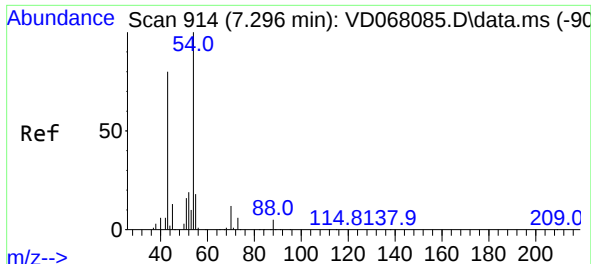
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#36
1,1-Dichloropropene
Concen: 11.70 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

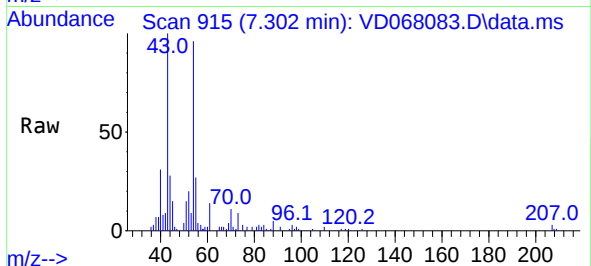
Tgt Ion:	75	Resp:	104256
Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.4	58.2
77	31.9	25.3	37.9





#37
Ethyl Acetate
Concen: 12.68 ug/l
RT: 7.302 min Scan# 915
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

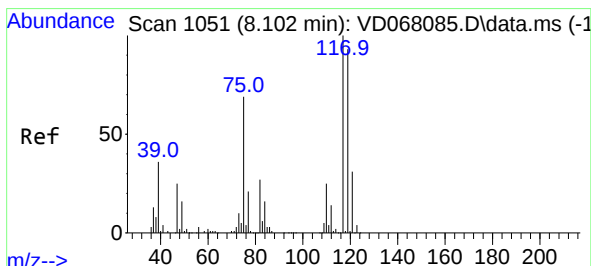
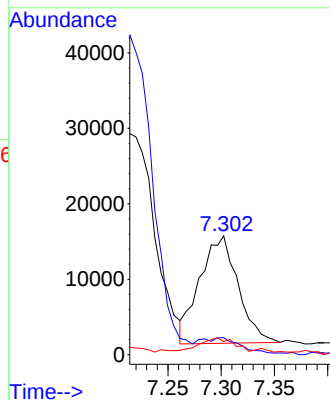
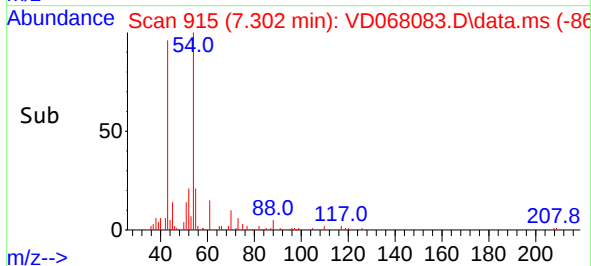
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



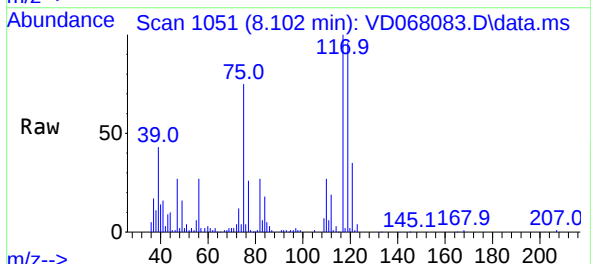
Tgt Ion: 43 Resp: 35548
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 13.0 11.0 16.6

Manual Integrations
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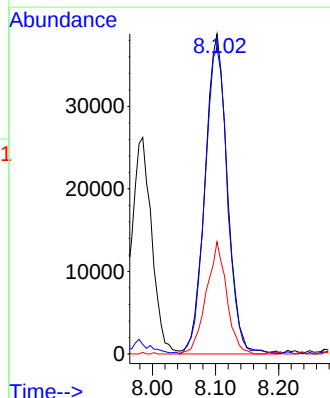
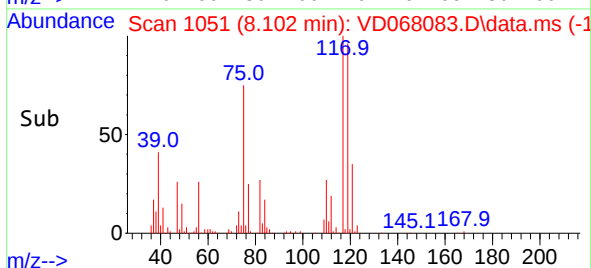
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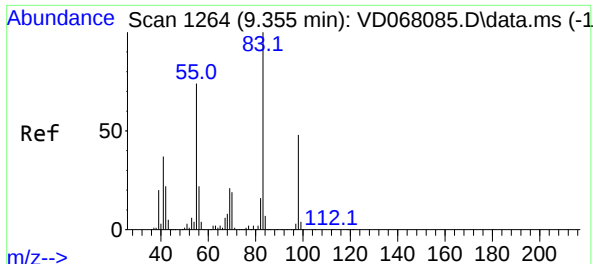


#38
Carbon Tetrachloride
Concen: 9.35 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



Tgt Ion: 117 Resp: 95499
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 35.1 24.7 37.1





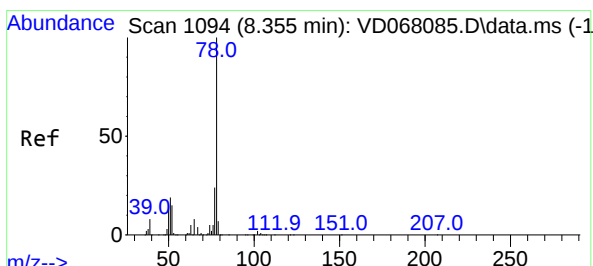
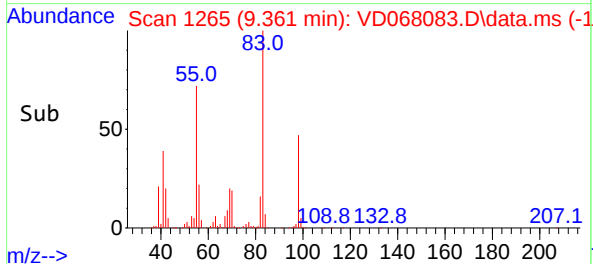
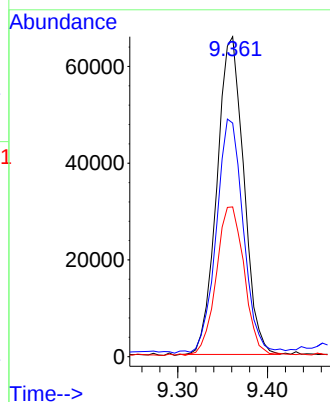
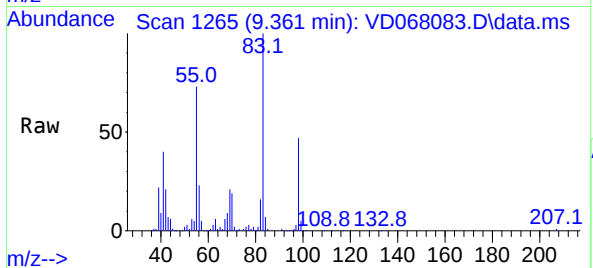
#39
Methylcyclohexane
Concen: 12.54 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 83 Resp: 136427
Ion Ratio Lower Upper
83 100
55 71.8 55.2 82.8
98 46.3 39.1 58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

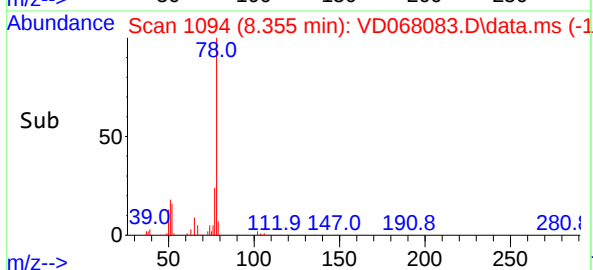
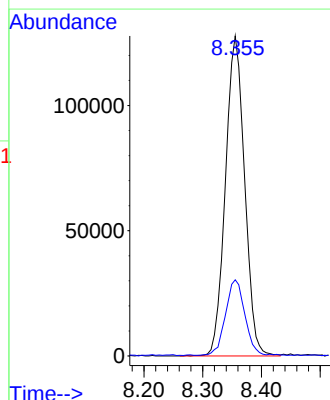
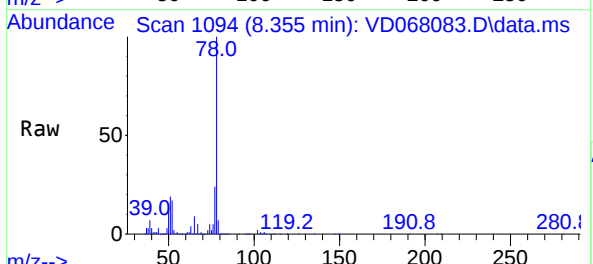
Manual Integrations
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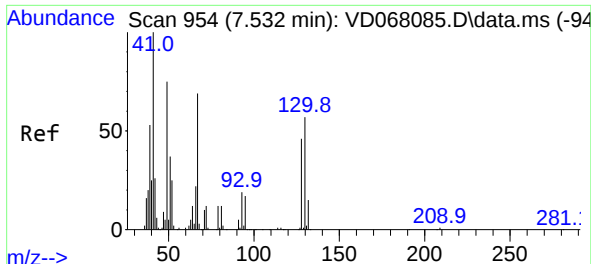
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#40
Benzene
Concen: 11.58 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

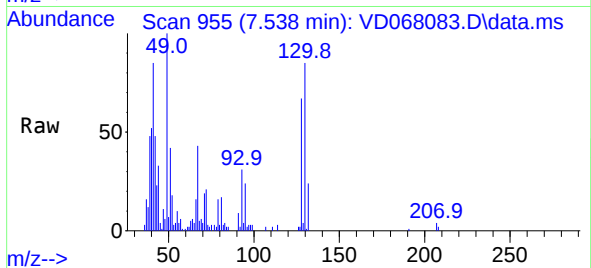
Tgt Ion: 78 Resp: 289738
Ion Ratio Lower Upper
78 100
77 23.6 17.8 26.6





#41
Methacrylonitrile
Concen: 13.75 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

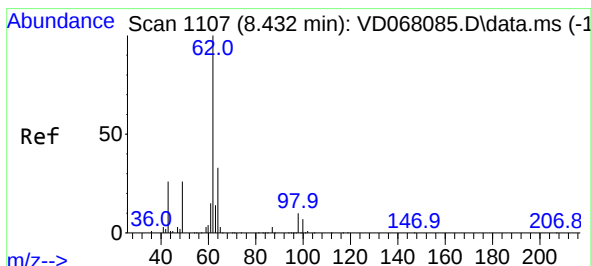
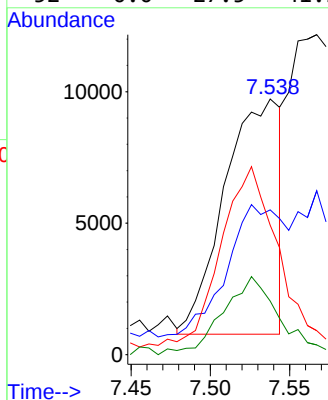
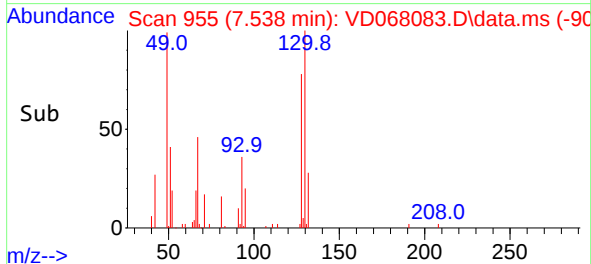
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



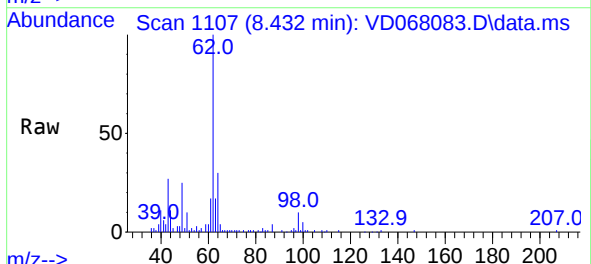
Tgt Ion: 41 Resp: 21946
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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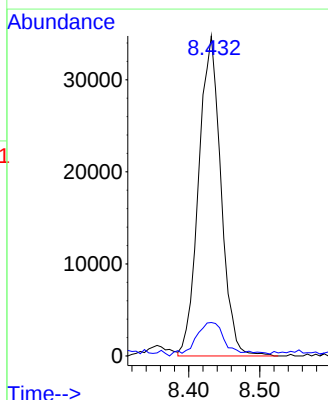
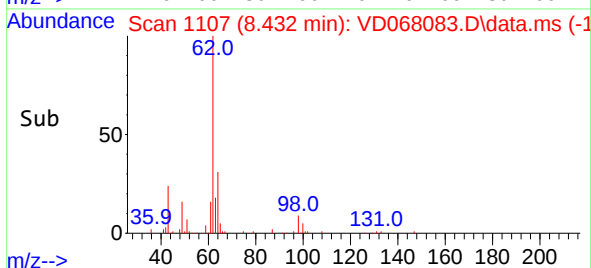
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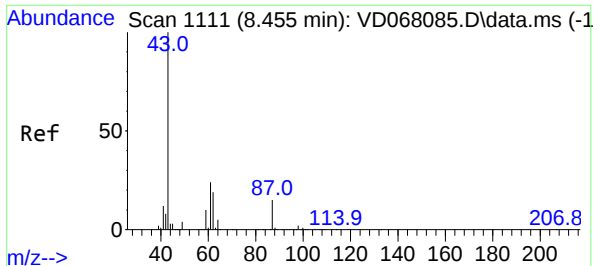


#42
1,2-Dichloroethane
Concen: 10.88 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

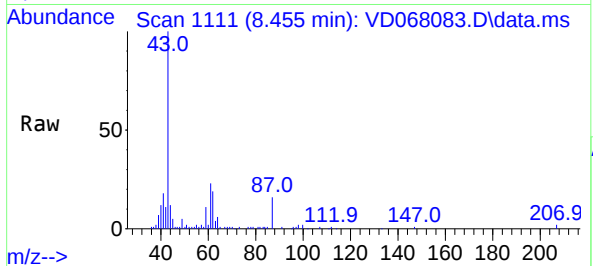


Tgt Ion: 62 Resp: 75884
Ion Ratio Lower Upper
62 100
98 13.5 0.0 21.8



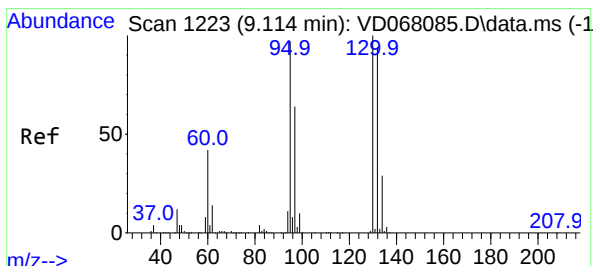
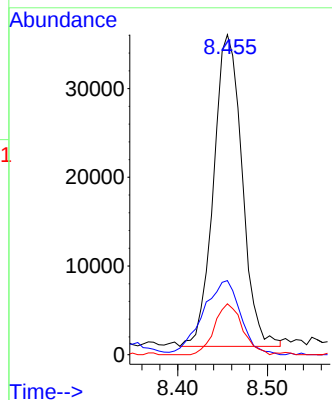
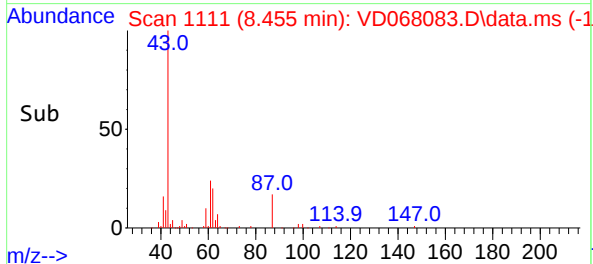


#43
Isopropyl Acetate
Concen: 14.48 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

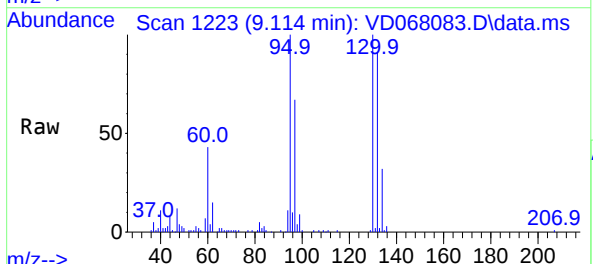


Tgt Ion: 43 Resp: 77618

Ion	Ratio	Lower	Upper
43	100		
61	31.4	28.7	43.1
87	16.0	13.9	20.9

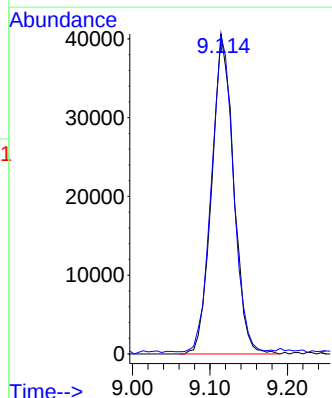
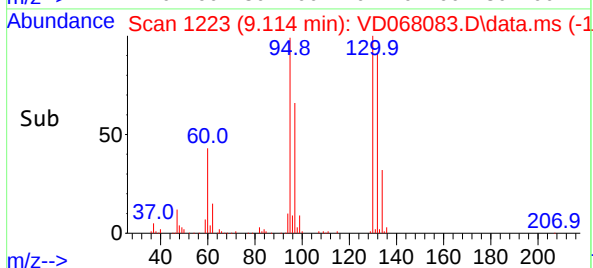


#44
Trichloroethene
Concen: 10.54 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



Tgt Ion: 130 Resp: 79740

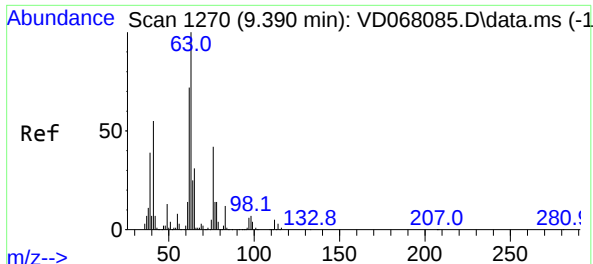
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	191.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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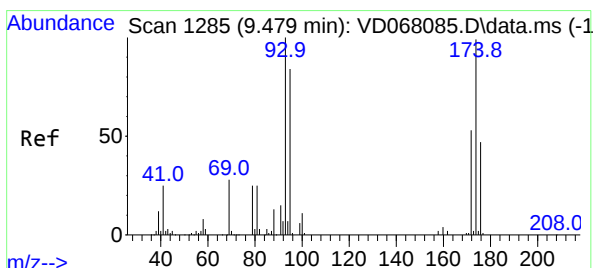
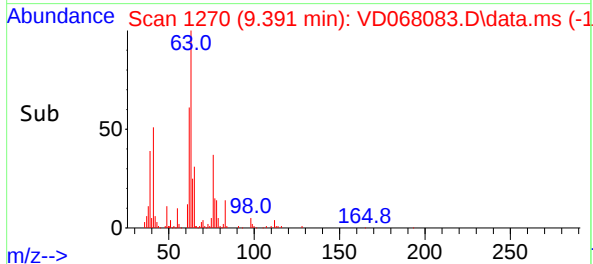
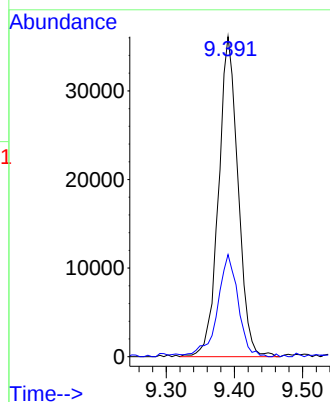
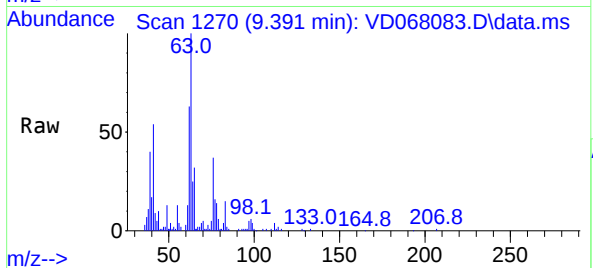
#45
1,2-Dichloropropane
Concen: 12.37 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 63 Resp: 71932
Ion Ratio Lower Upper
63 100
65 31.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

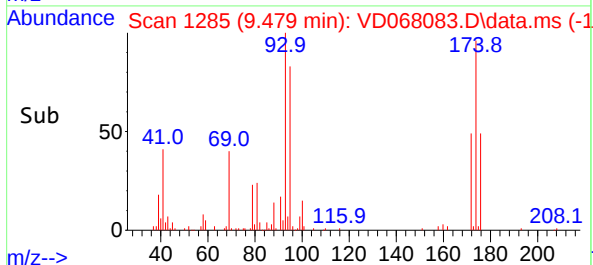
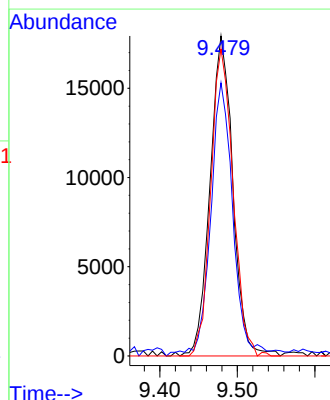
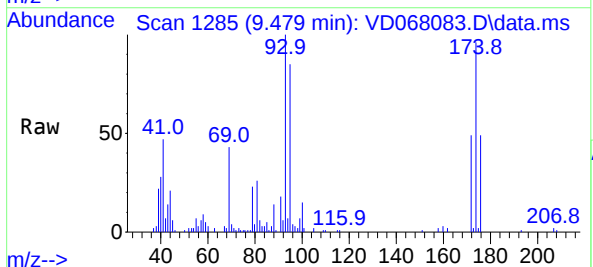
Manual Integrations
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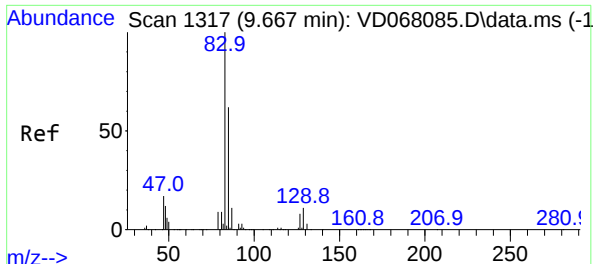
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#46
Dibromomethane
Concen: 11.00 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 93 Resp: 36650
Ion Ratio Lower Upper
93 100
95 83.1 67.3 100.9
174 93.7 84.6 127.0





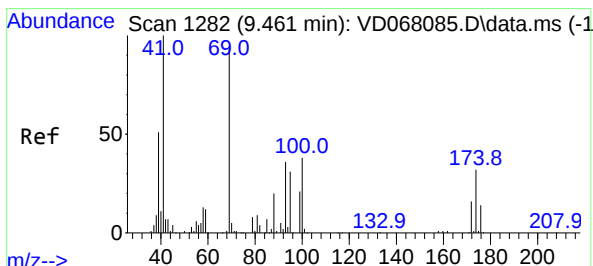
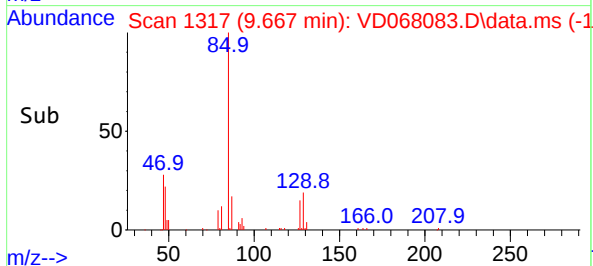
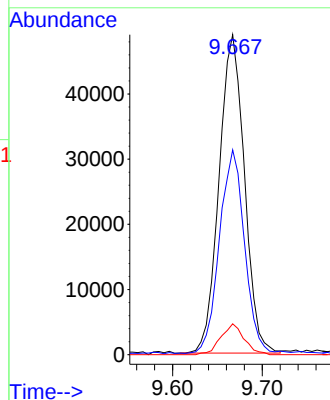
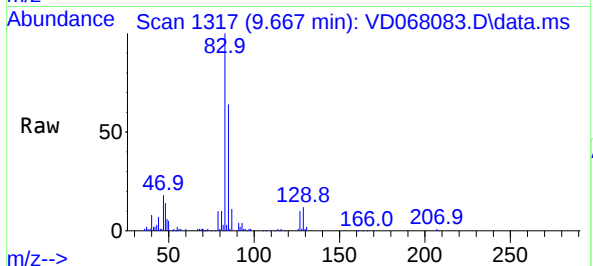
#47
Bromodichloromethane
Concen: 10.62 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:	83	Resp:	95994
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.6	77.4
127	9.7	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

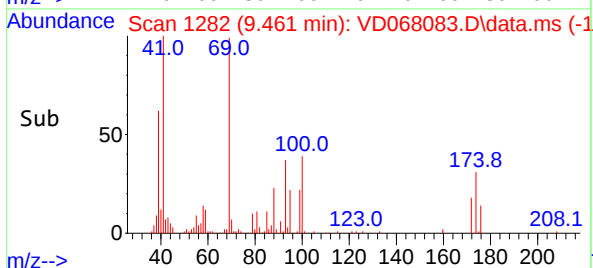
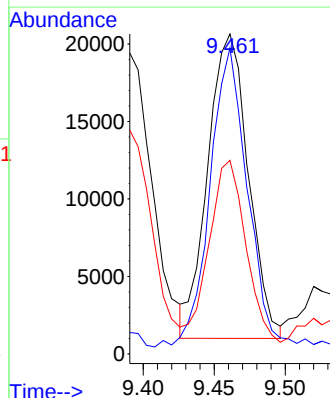
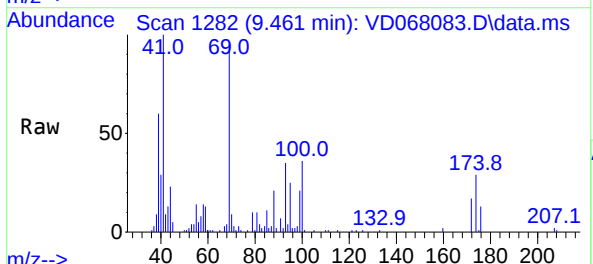
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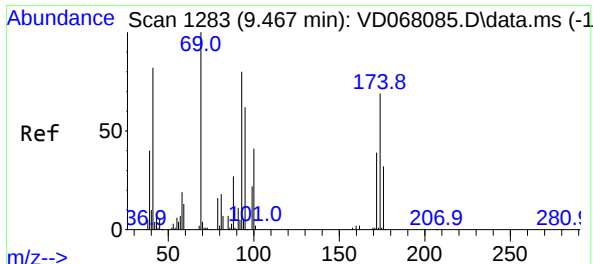
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#48
Methyl methacrylate
Concen: 14.21 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:	41	Resp:	39032
Ion	Ratio	Lower	Upper
41	100		
69	92.7	77.1	115.7
39	53.9	41.5	62.3





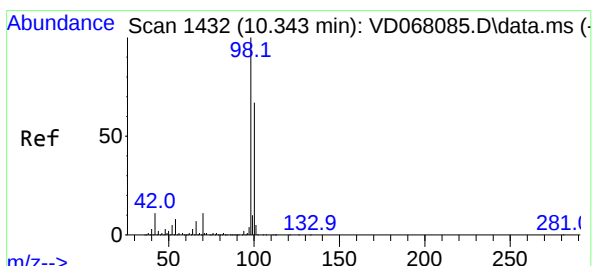
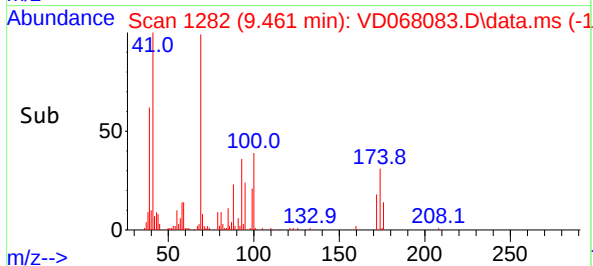
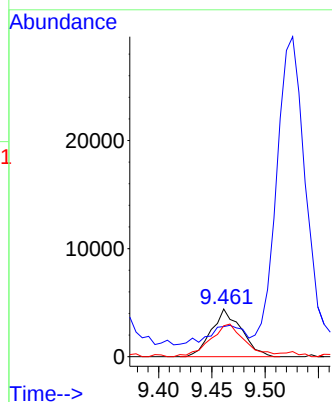
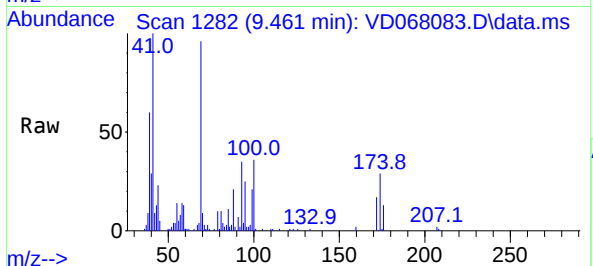
#49
1,4-Dioxane
Concen: 240.33 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 88 Resp: 8582
Ion Ratio Lower Upper
88 100
43 46.9 22.1 33.1#
58 78.7 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

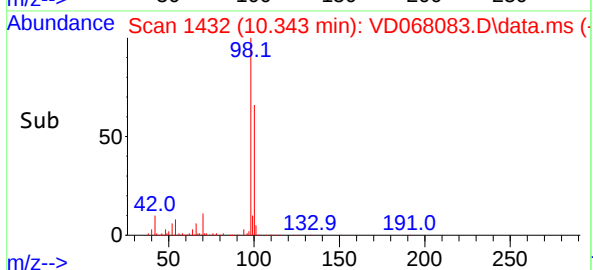
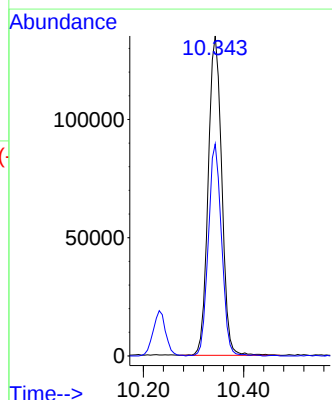
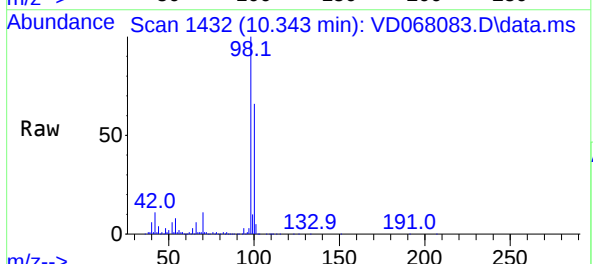
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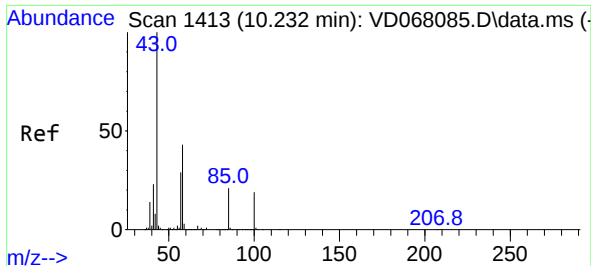
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#50
Toluene-d8
Concen: 12.17 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 98 Resp: 253471
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





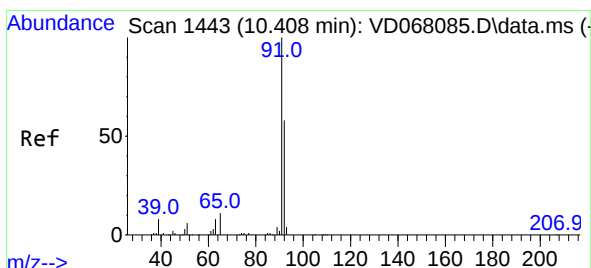
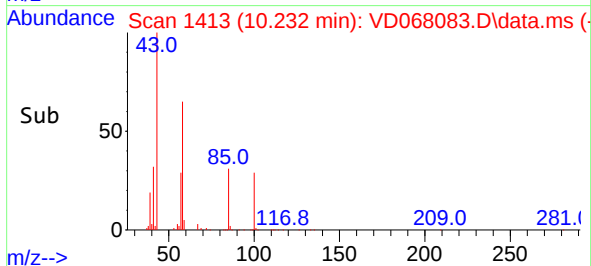
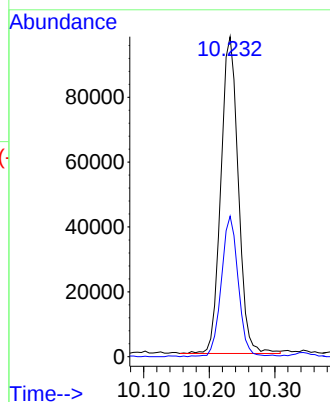
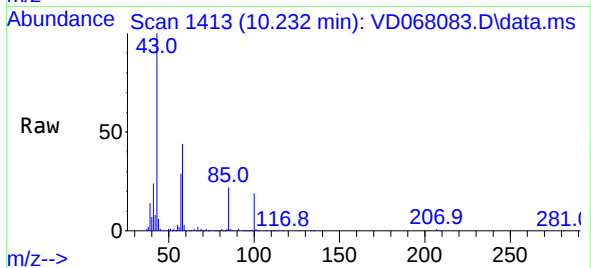
#51
4-Methyl-2-Pentanone
Concen: 68.17 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 43 Resp: 179900
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

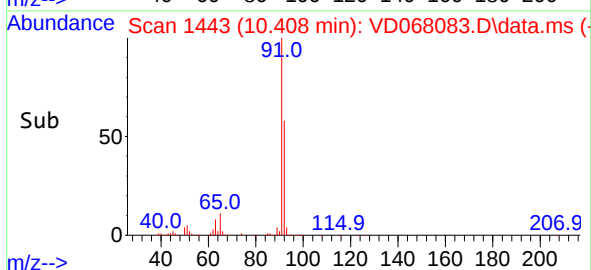
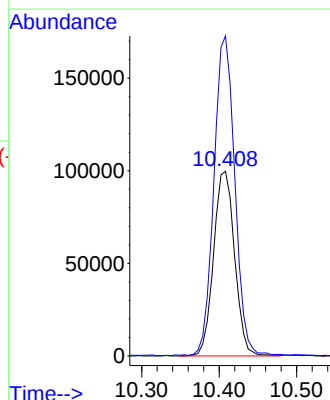
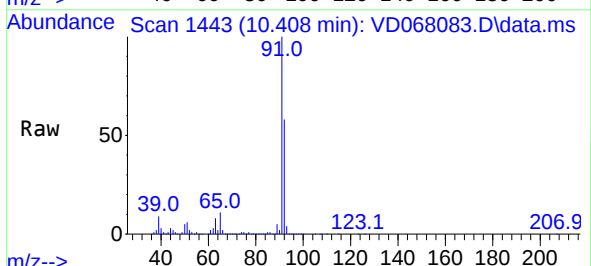
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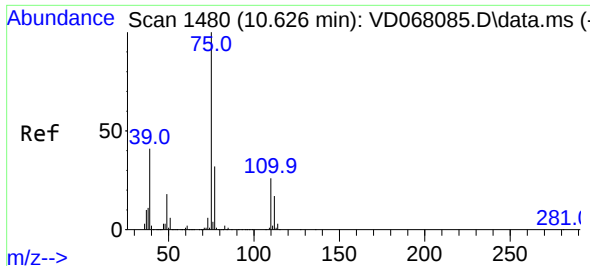
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#52
Toluene
Concen: 11.28 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 92 Resp: 187823
Ion Ratio Lower Upper
92 100
91 172.2 134.1 201.1





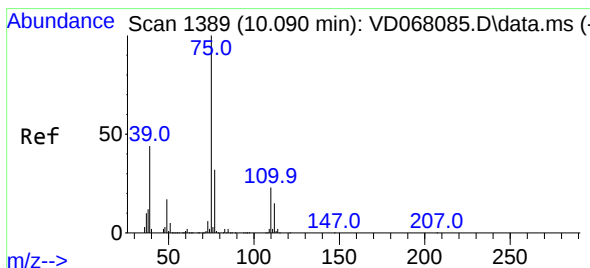
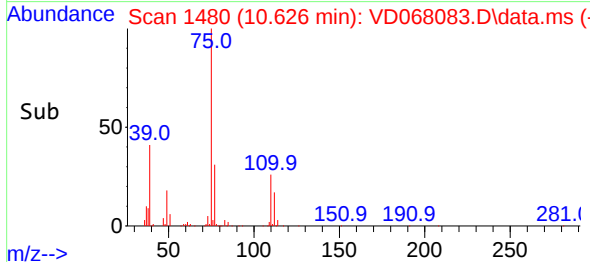
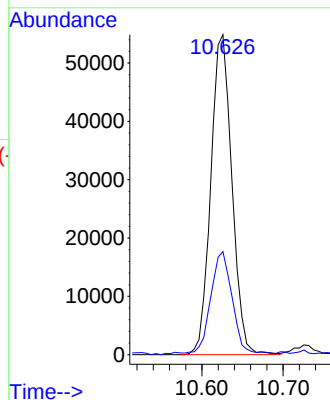
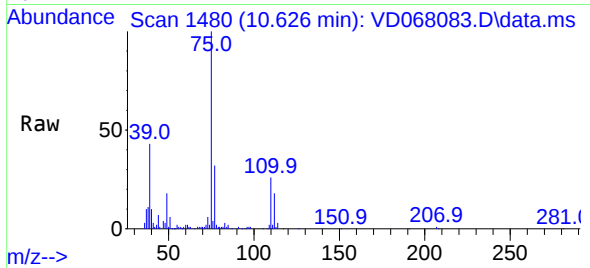
#53
 t-1,3-Dichloropropene
 Concen: 12.26 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: VD068083.D
 Acq: 19 Jan 2021 11:07

Tgt Ion: 75 Resp: 99005
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

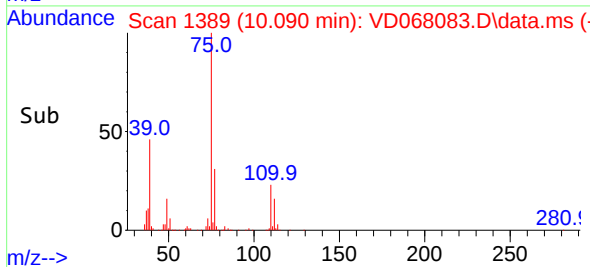
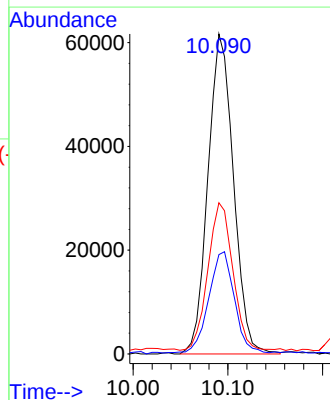
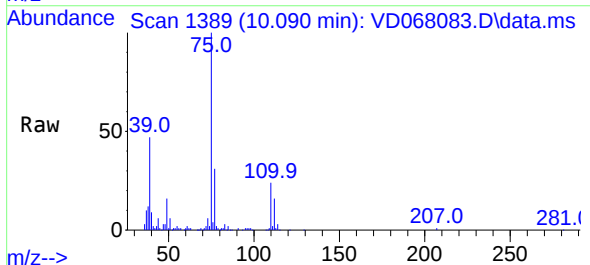
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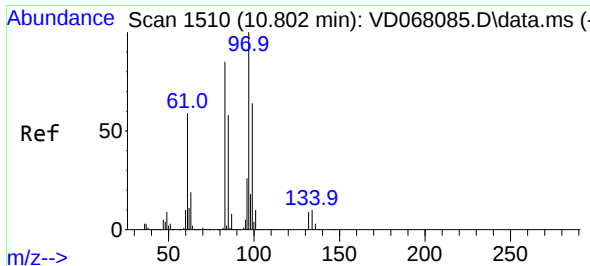
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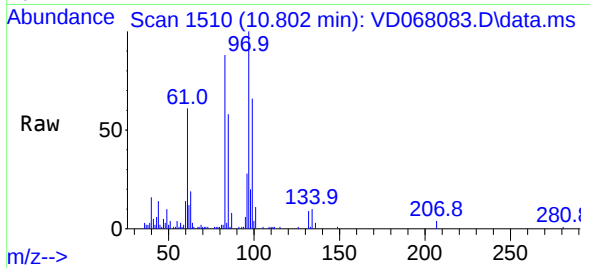
#54
 cis-1,3-Dichloropropene
 Concen: 11.97 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068083.D
 Acq: 19 Jan 2021 11:07

Tgt Ion: 75 Resp: 115312
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.6 37.0
 39 46.1 31.4 47.0



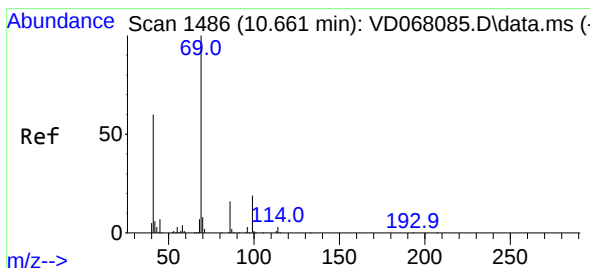
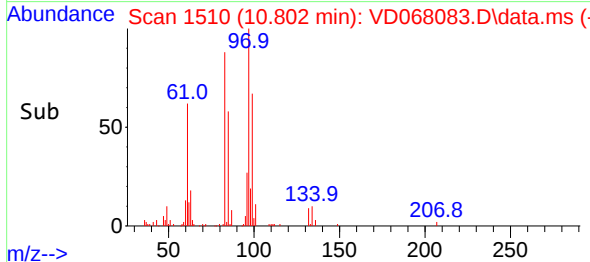
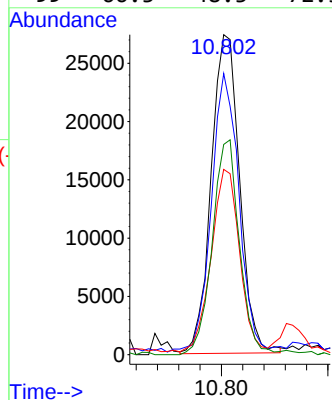


#55
1,1,2-Trichloroethane
Concen: 10.73 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

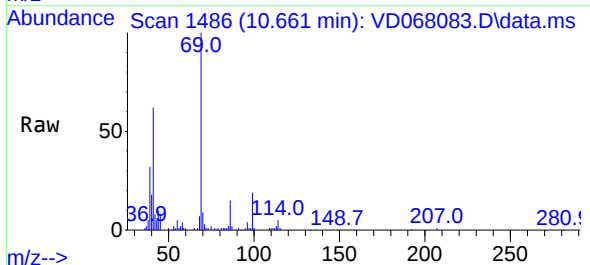


Tgt Ion: 97 Resp: 50751

Ion	Ratio	Lower	Upper
97	100		
83	86.8	61.8	92.6
85	57.5	42.2	63.2
99	66.3	48.3	72.5

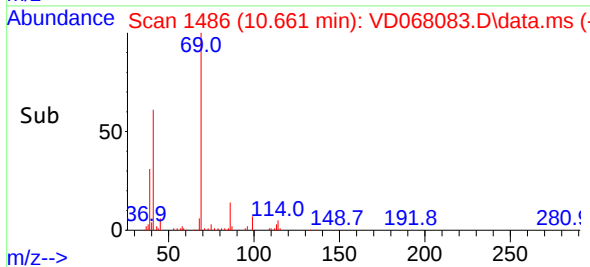
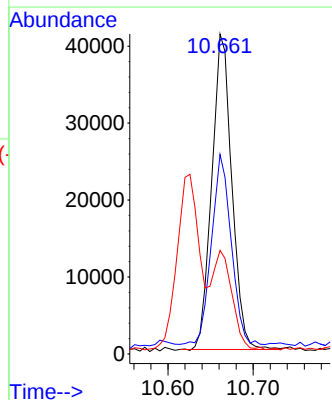


#56
Ethyl methacrylate
Concen: 13.29 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



Tgt Ion: 69 Resp: 67040

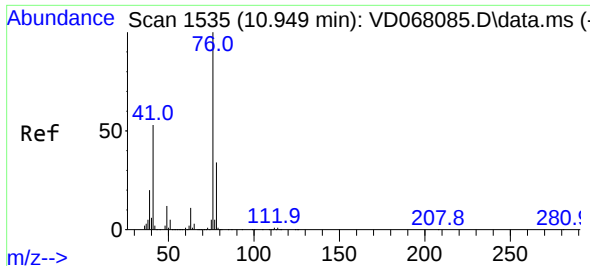
Ion	Ratio	Lower	Upper
69	100		
41	59.1	44.9	67.3
39	27.8	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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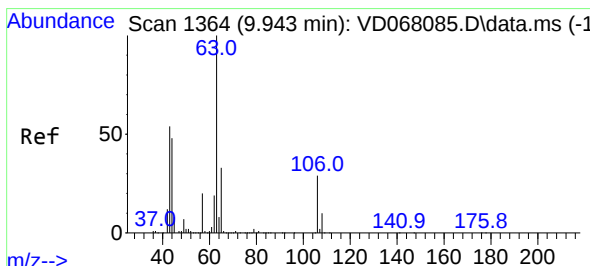
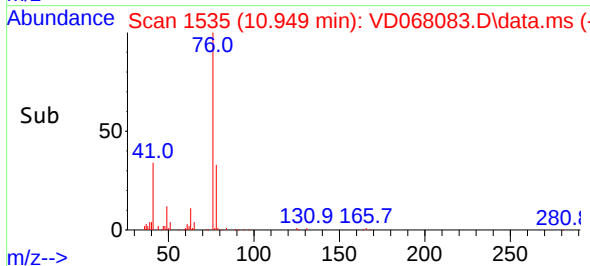
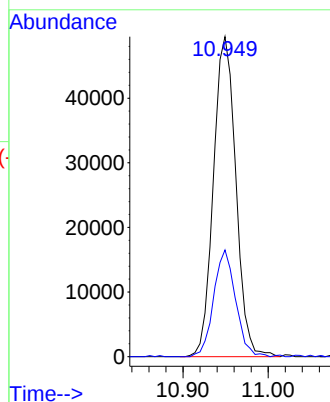
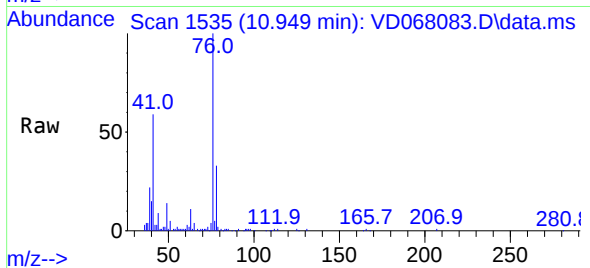
#57
1,3-Dichloropropane
Concen: 11.86 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 76 Resp: 90644
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

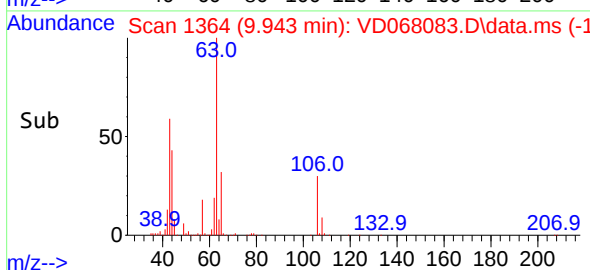
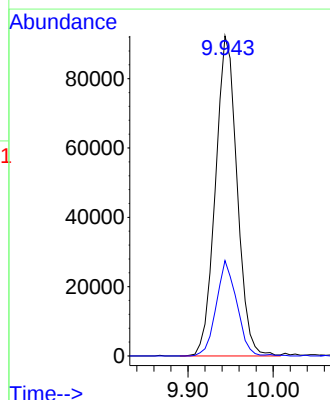
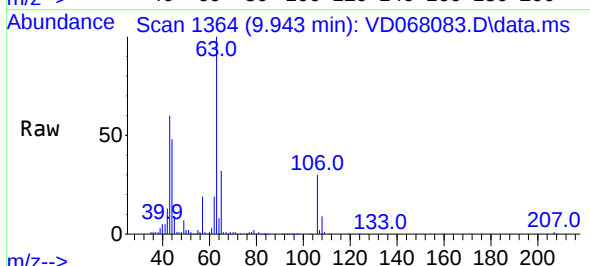
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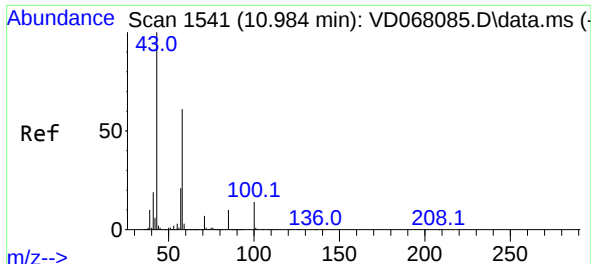
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#58
2-Chloroethyl Vinyl ether
Concen: 65.97 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 63 Resp: 162678
Ion Ratio Lower Upper
63 100
106 28.4 27.0 40.4





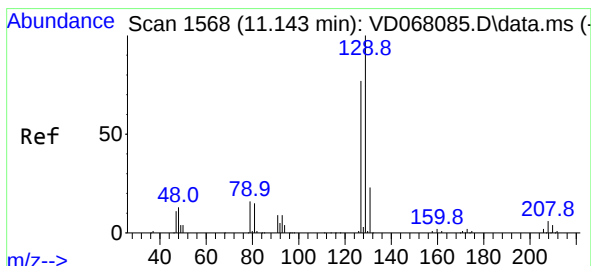
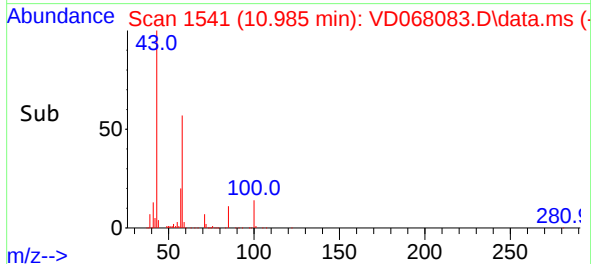
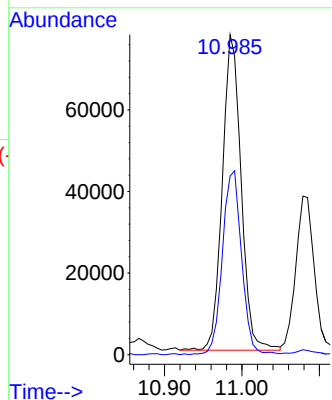
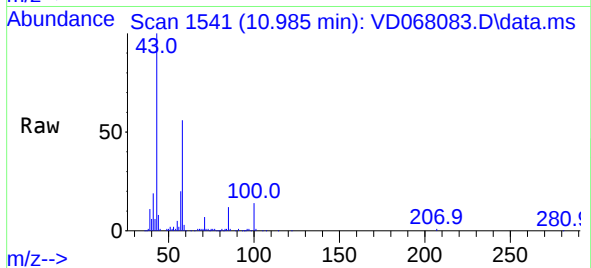
#59
2-Hexanone
Concen: 71.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 43 Resp: 130283
Ion Ratio Lower Upper
43 100
58 59.7 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

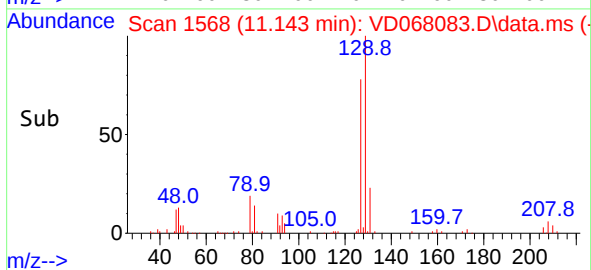
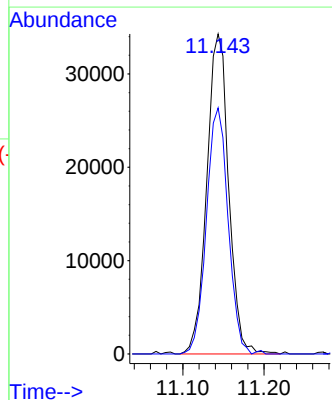
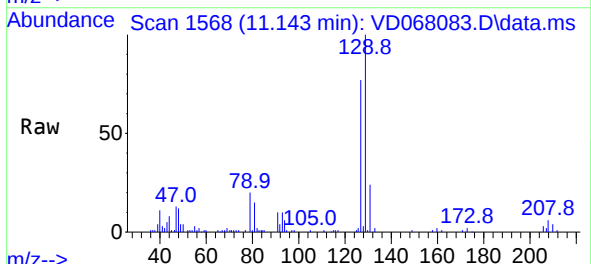
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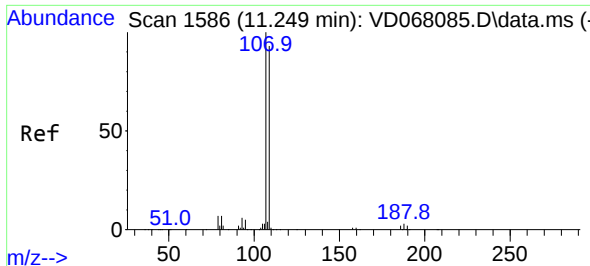
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#60
Dibromochloromethane
Concen: 10.06 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 129 Resp: 64192
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





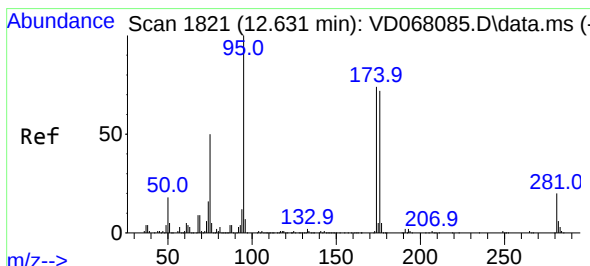
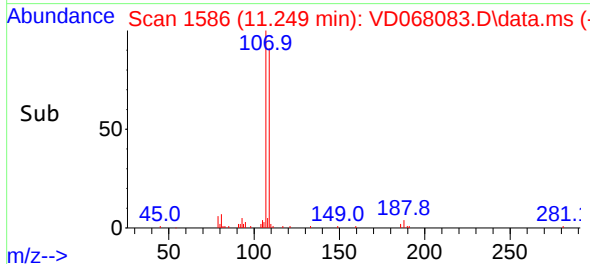
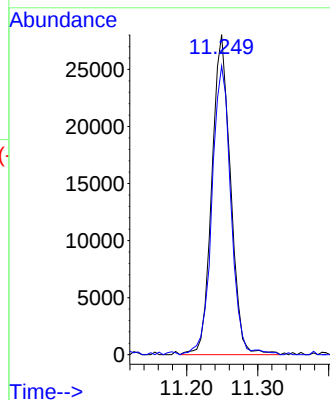
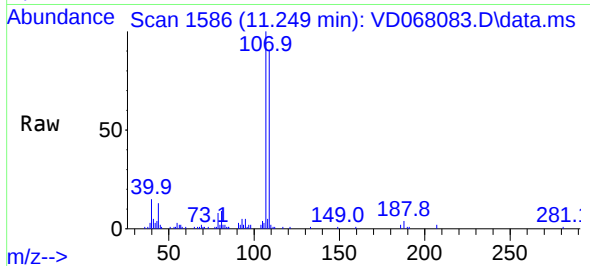
#61
1,2-Dibromoethane
Concen: 11.32 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 107 Resp: 51147
Ion Ratio Lower Upper
107 100
109 91.7 74.8 112.2

Instrument :
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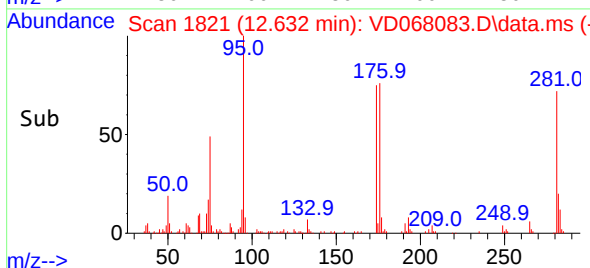
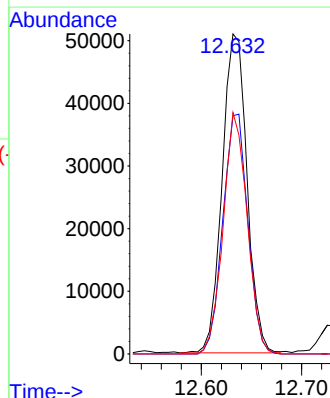
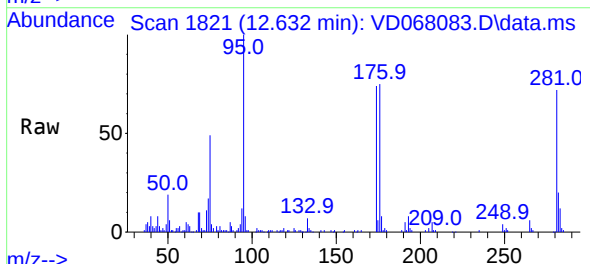
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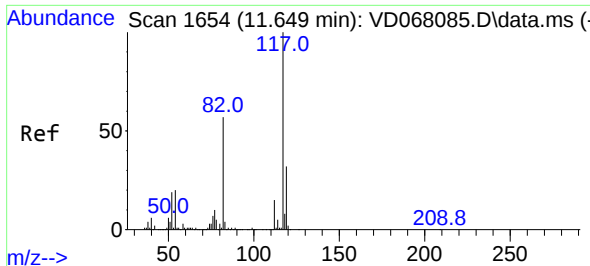
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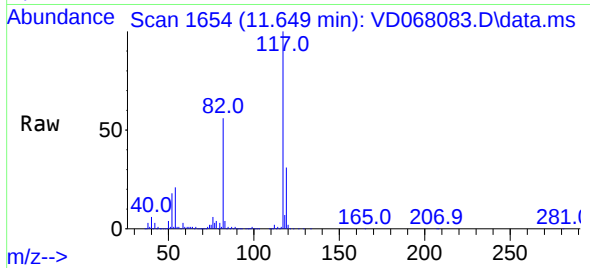
#62
4-Bromofluorobenzene
Concen: 11.89 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 95 Resp: 87518
Ion Ratio Lower Upper
95 100
174 75.6 0.0 172.4
176 73.2 0.0 168.4

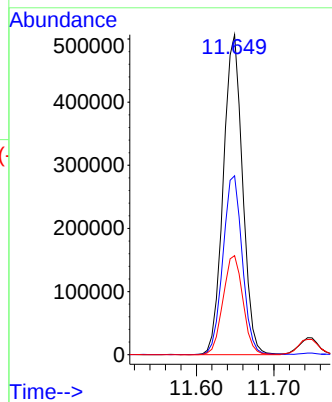
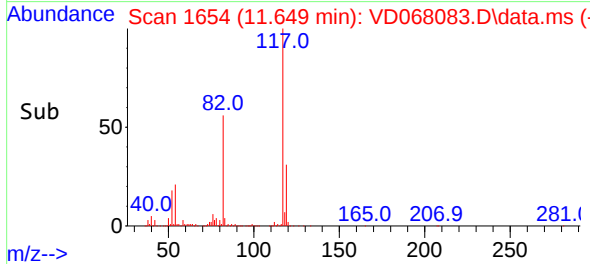




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



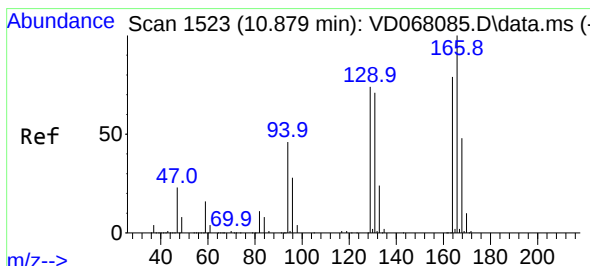
Tgt Ion:117 Resp: 875831
Ion Ratio Lower Upper
117 100
82 55.8 41.4 62.0
119 31.0 26.1 39.1



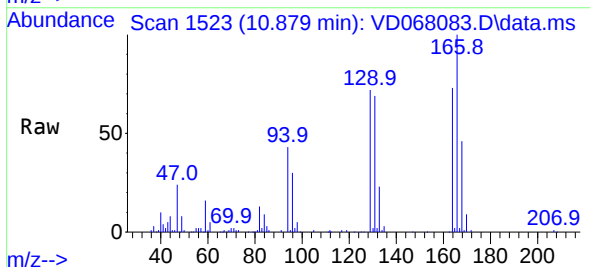
Instrument :
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ClientSampleId :
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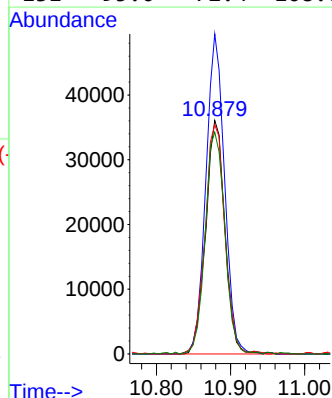
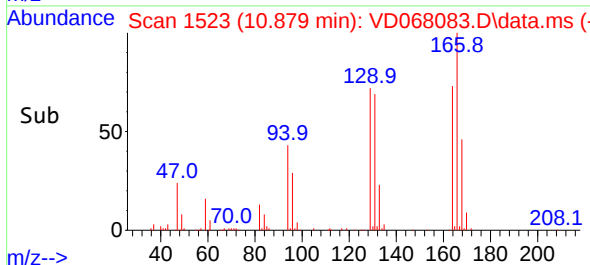
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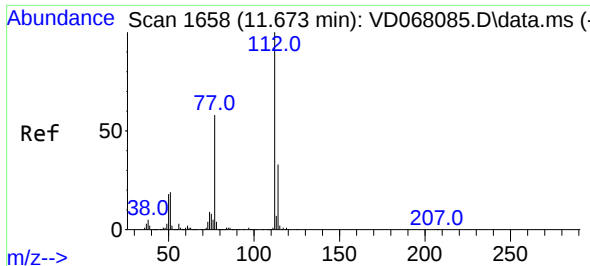


#64
Tetrachloroethene
Concen: 10.40 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



Tgt Ion:164 Resp: 64943
Ion Ratio Lower Upper
164 100
166 137.1 105.5 158.3
129 98.2 75.6 113.4
131 95.0 72.4 108.6





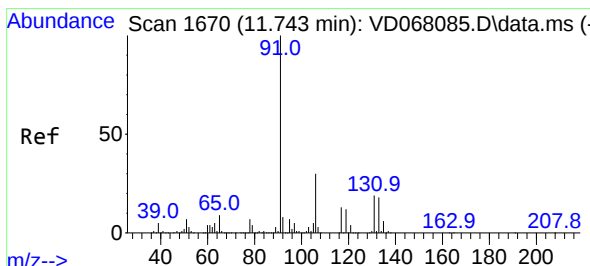
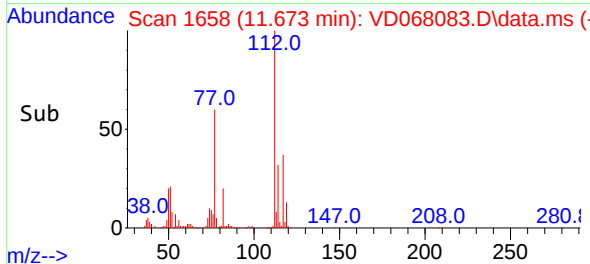
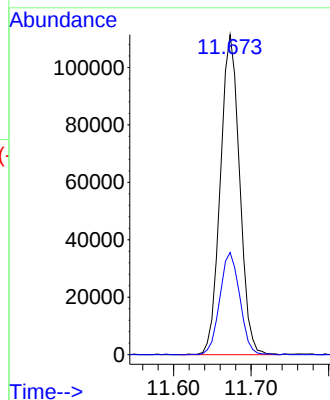
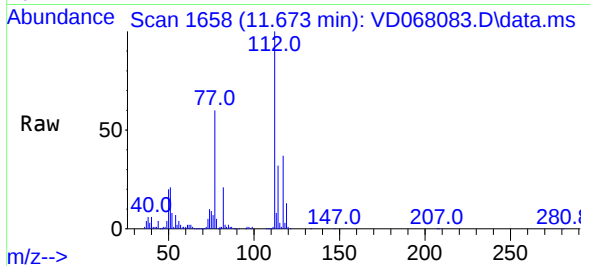
#65
Chlorobenzene
Concen: 10.99 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:112 Resp: 192376
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
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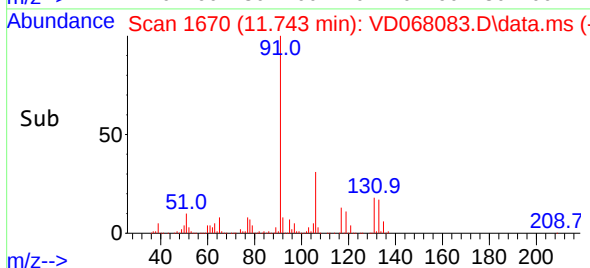
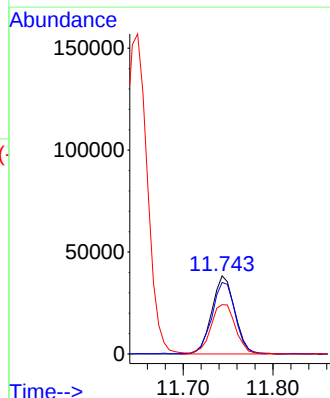
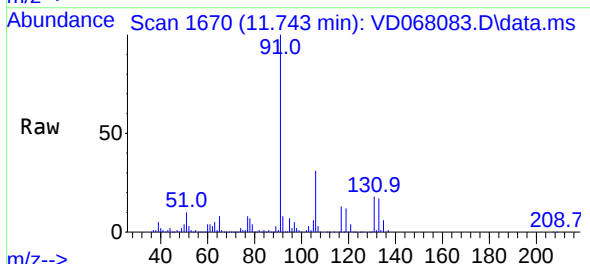
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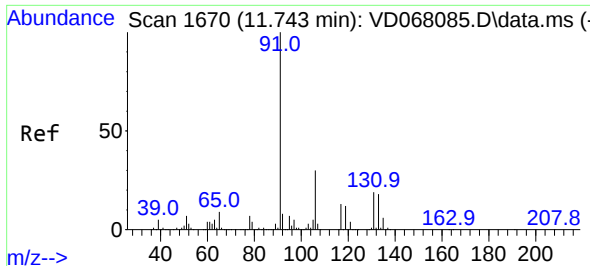
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.31 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:131 Resp: 67854
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.4
119 67.6 31.6 94.8





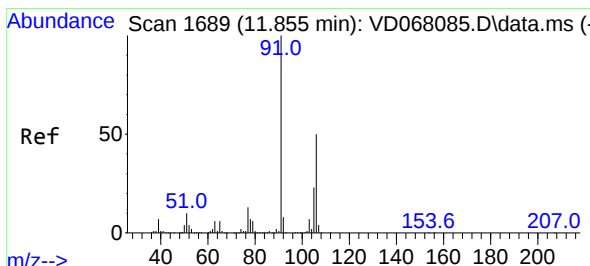
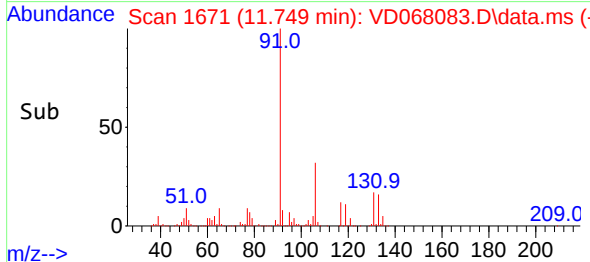
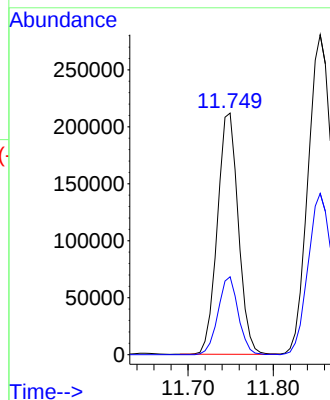
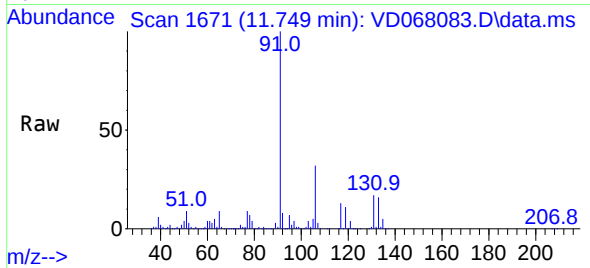
#67
Ethyl Benzene
Concen: 11.85 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 91 Resp: 361227
Ion Ratio Lower Upper
91 100
106 32.3 25.9 38.9

Instrument :
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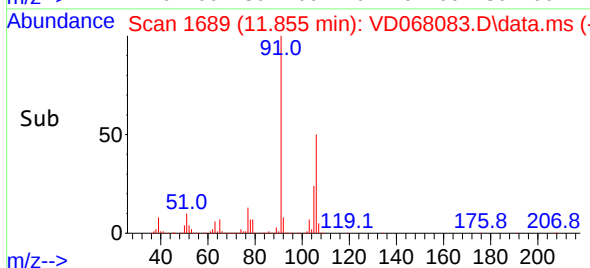
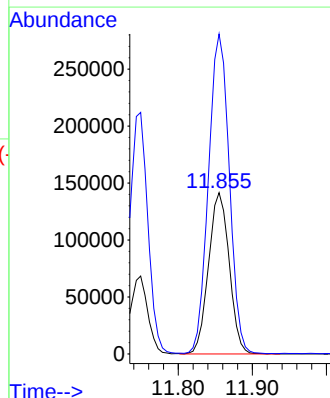
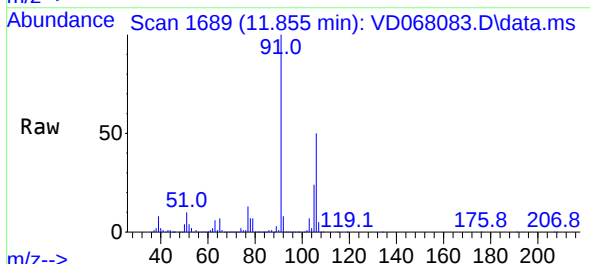
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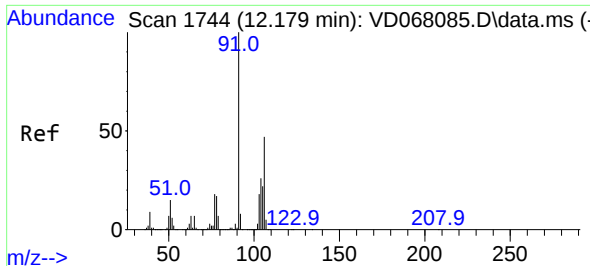
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#68
m/p-Xylenes
Concen: 23.16 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:106 Resp: 274113
Ion Ratio Lower Upper
106 100
91 199.5 159.1 238.7





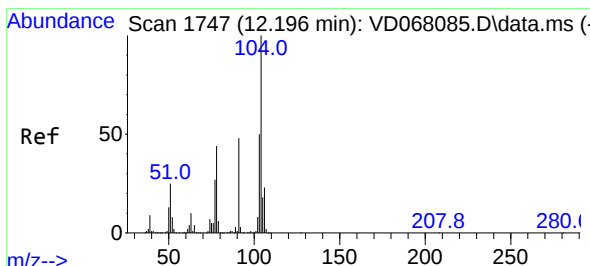
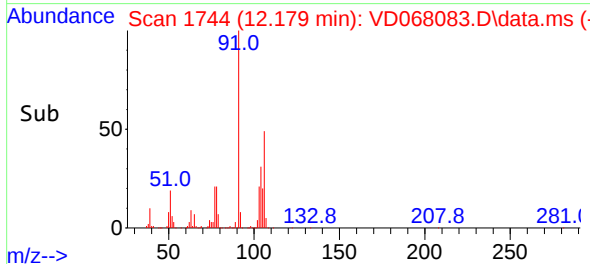
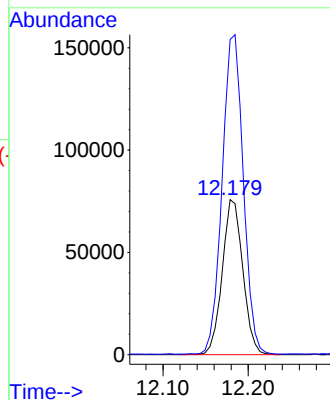
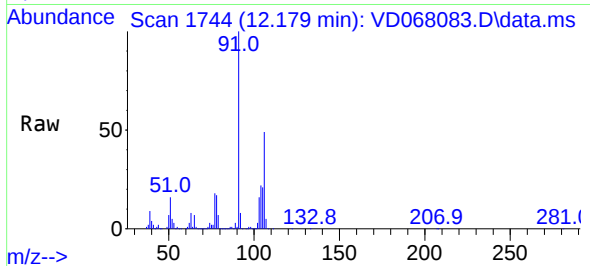
#69
o-Xylene
Concen: 11.78 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:106 Resp: 127242
Ion Ratio Lower Upper
106 100
91 211.5 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

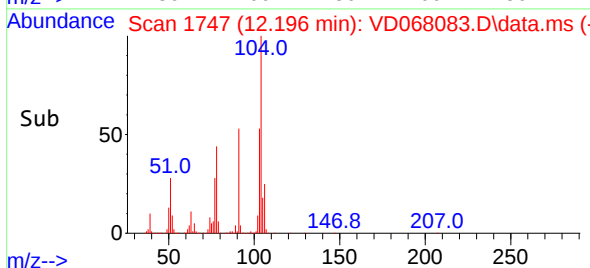
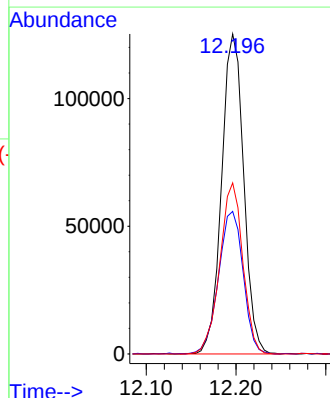
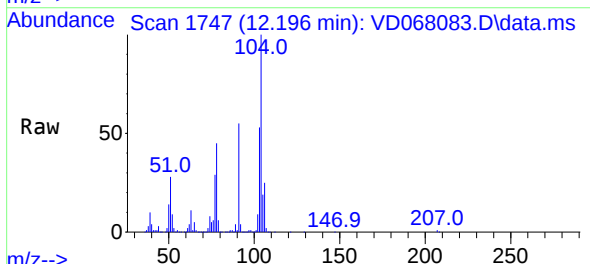
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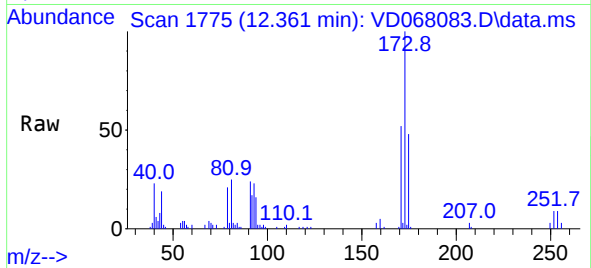
#70
Styrene
Concen: 11.53 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:104 Resp: 214112
Ion Ratio Lower Upper
104 100
78 49.7 38.2 57.2
103 55.7 43.1 64.7

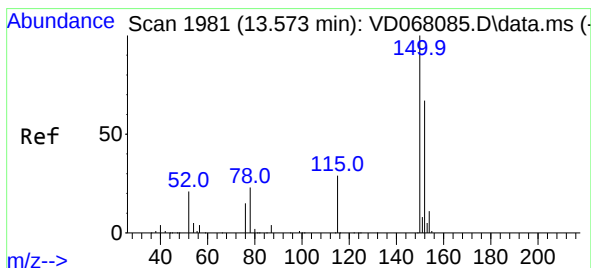
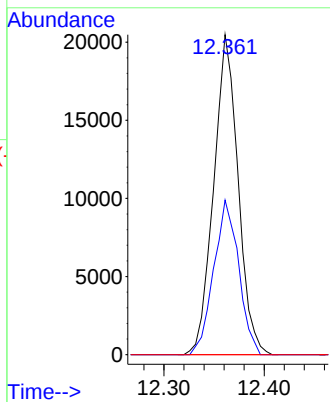
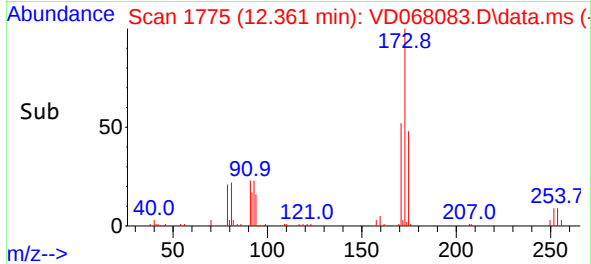




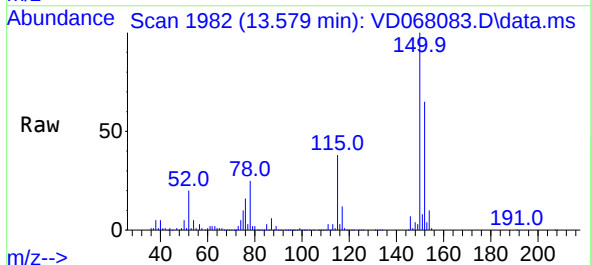
#71
Bromoform
Concen: 9.92 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



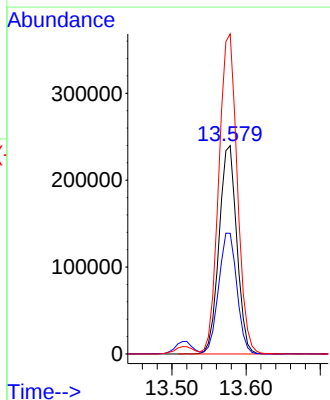
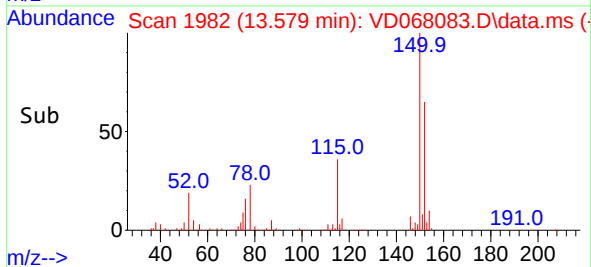
Tgt Ion:173 Resp: 34538
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



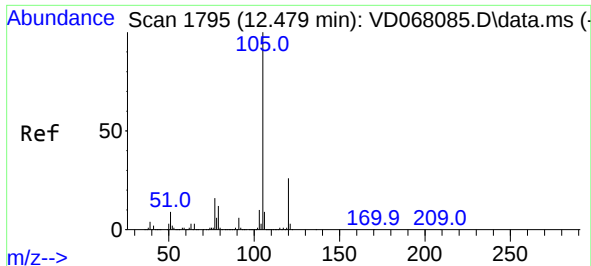
Tgt Ion:152 Resp: 397383
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.8
150 160.2 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
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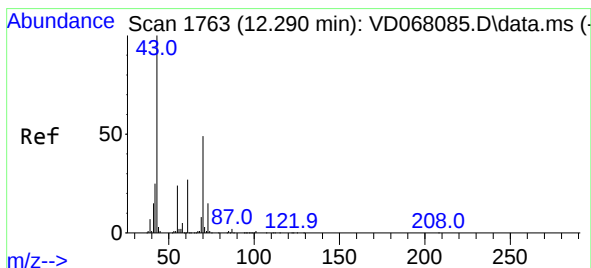
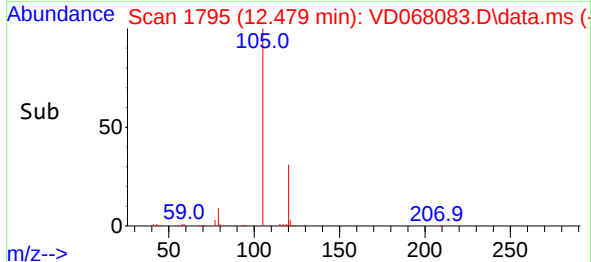
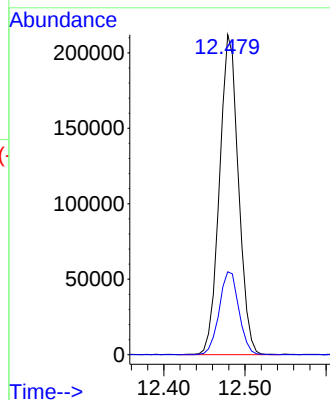
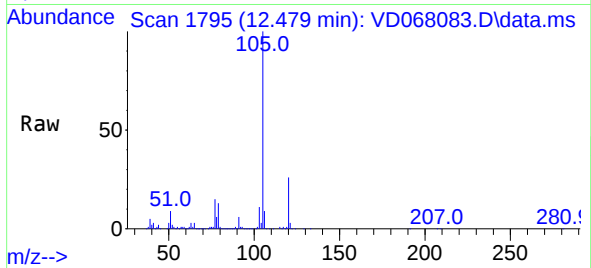
#73
Isopropylbenzene
Concen: 12.35 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 105 Resp: 344740
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

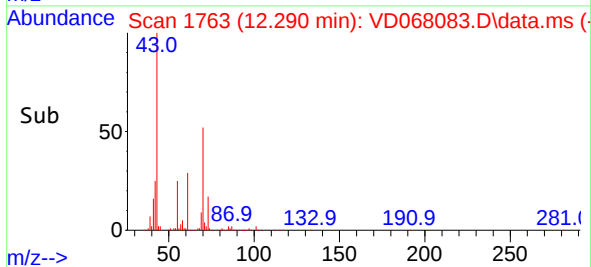
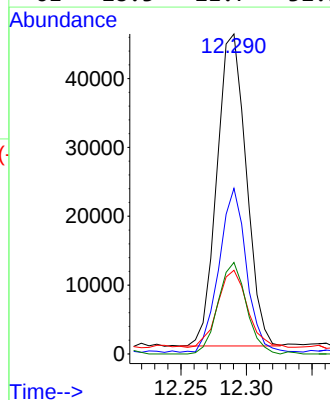
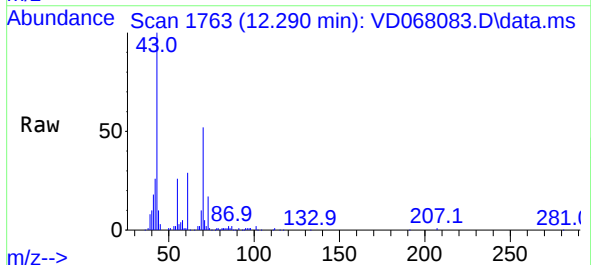
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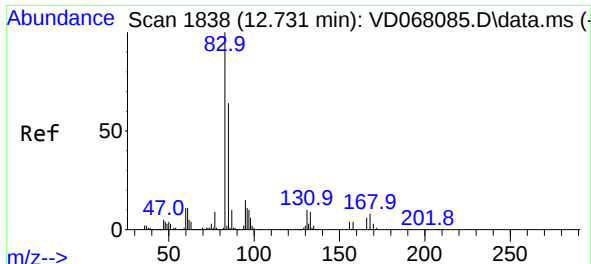
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#74
N-ethyl acetate
Concen: 15.19 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 43 Resp: 70337
Ion Ratio Lower Upper
43 100
70 49.1 41.8 62.8
55 25.2 24.2 36.4
61 28.3 21.7 32.5





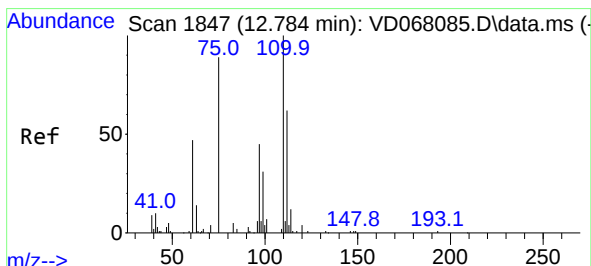
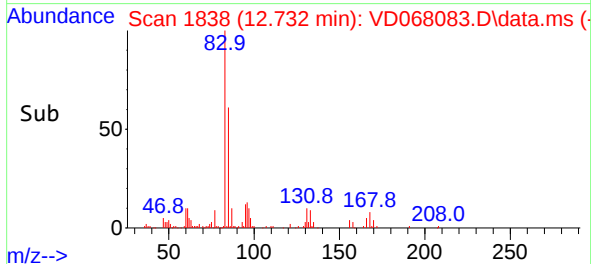
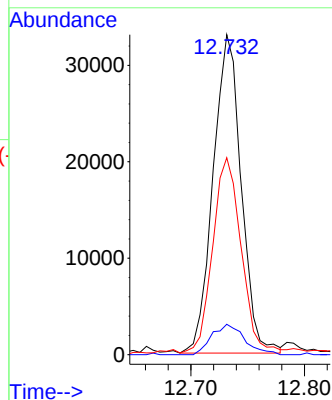
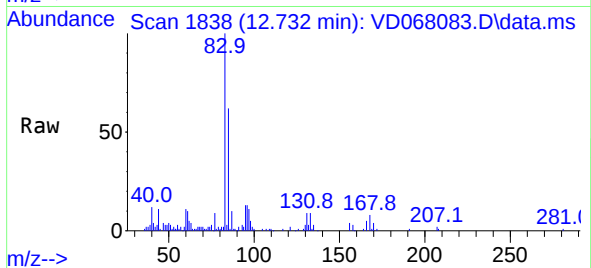
#75
1,1,2,2-Tetrachloroethane
Concen: 12.81 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 83 Resp: 56840
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.4
85 63.1 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
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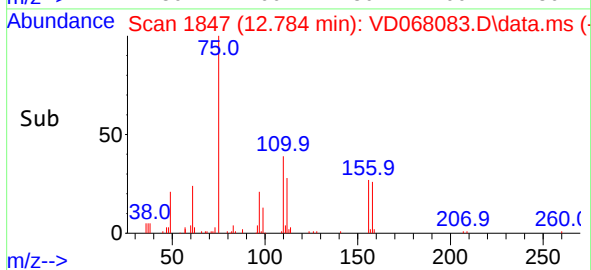
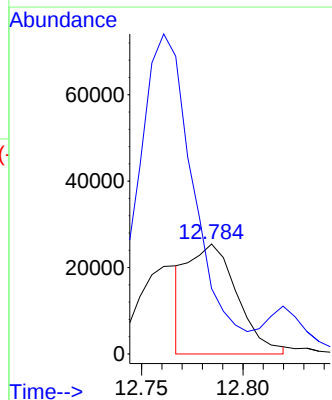
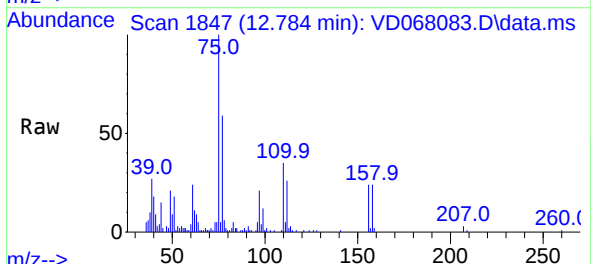
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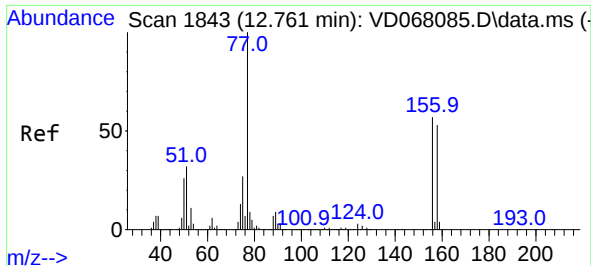
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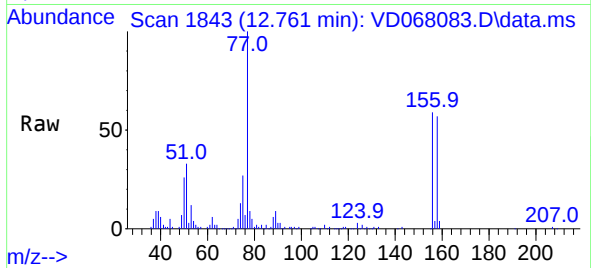
#76
1,2,3-Trichloropropane
Concen: 13.75 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 75 Resp: 43124
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

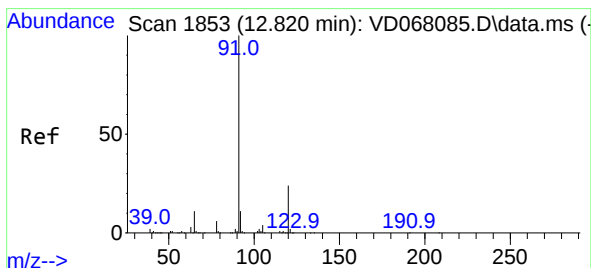
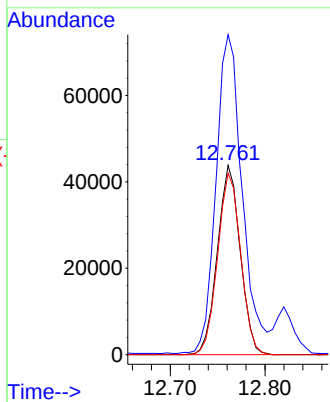
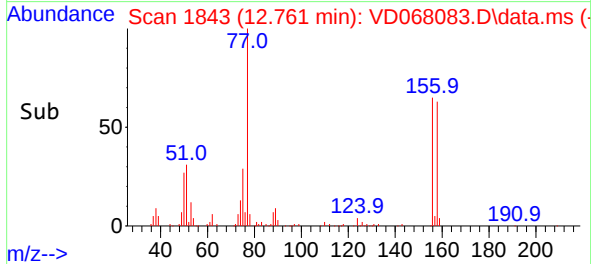




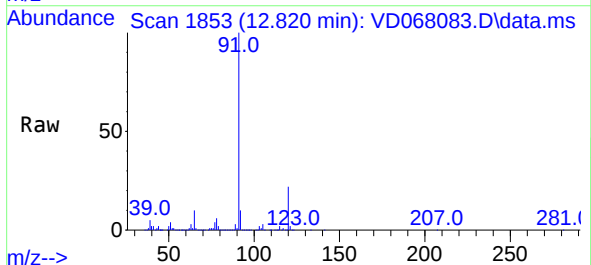
#77
Bromobenzene
Concen: 11.04 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



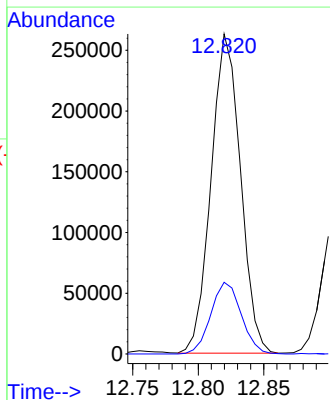
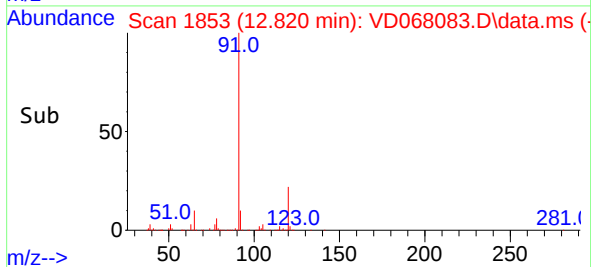
Tgt Ion:156 Resp: 73270
Ion Ratio Lower Upper
156 100
77 192.7 82.8 248.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 12.49 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



Tgt Ion: 91 Resp: 409892
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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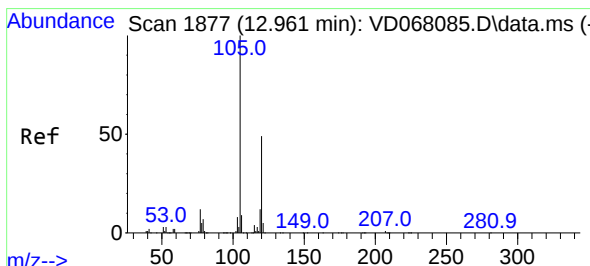
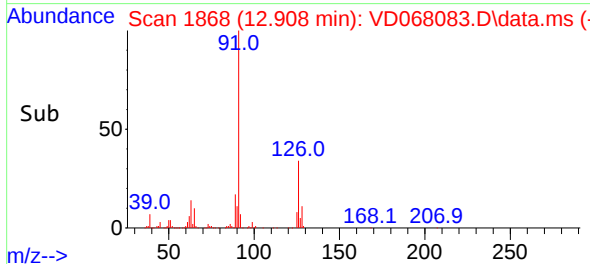
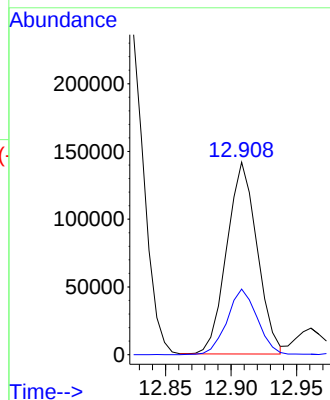
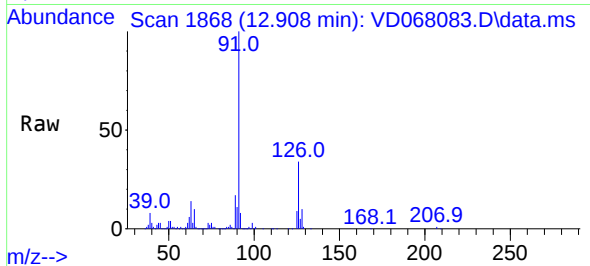
#79
2-Chlorotoluene
Concen: 12.23 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 91 Resp: 227880
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

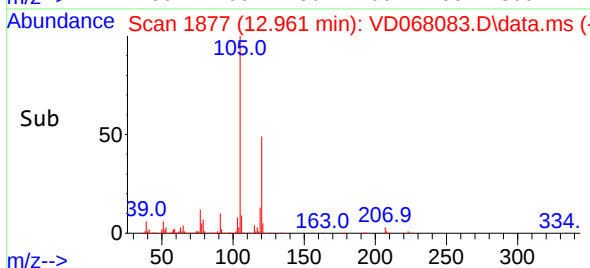
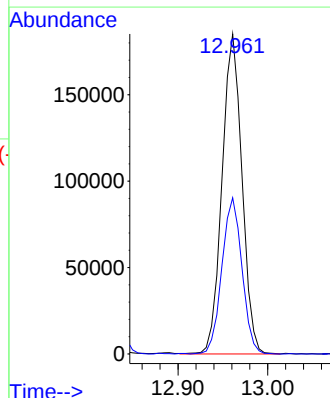
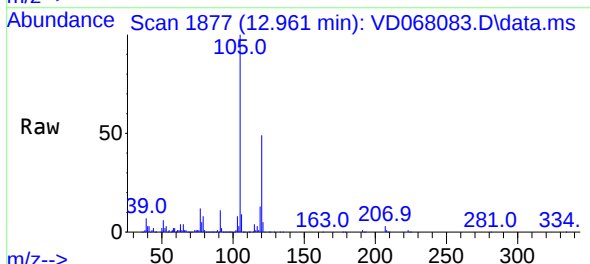
Manual Integrations
APPROVED

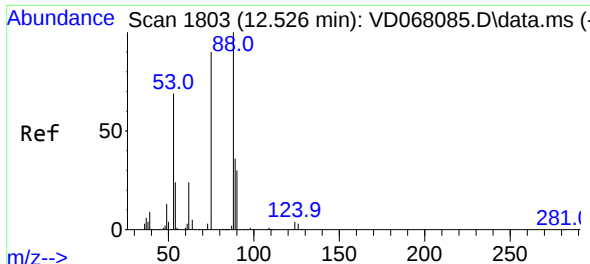
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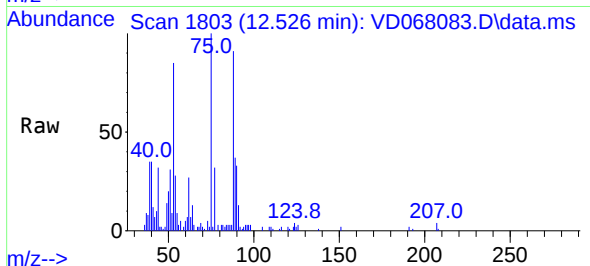
#80
1,3,5-Trimethylbenzene
Concen: 11.97 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 105 Resp: 285550
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

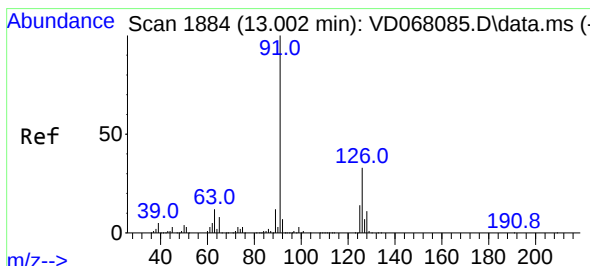
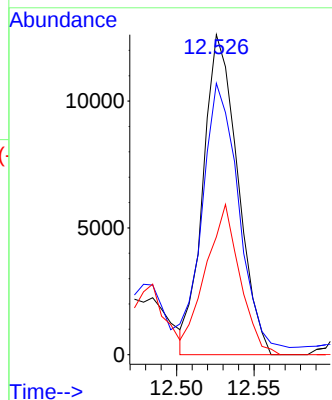
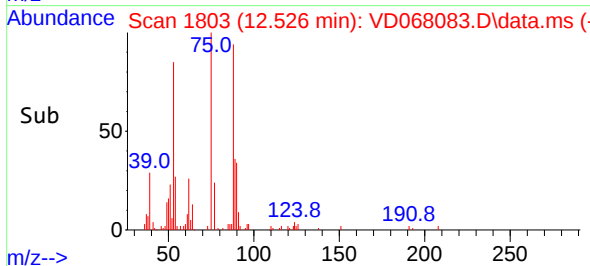




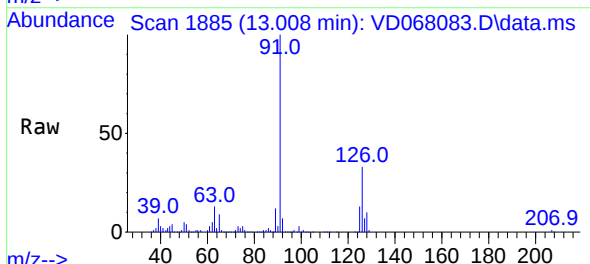
#81
trans-1,4-Dichloro-2-butene
Concen: 13.19 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



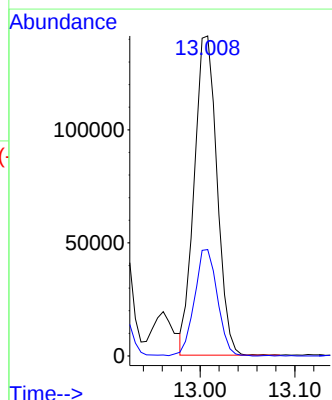
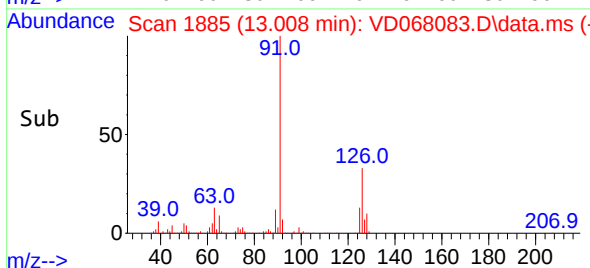
Tgt Ion: 75 Resp: 19590
Ion Ratio Lower Upper
75 100
53 85.9 70.2 105.2
89 46.7 40.3 60.5



#82
4-Chlorotoluene
Concen: 11.90 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



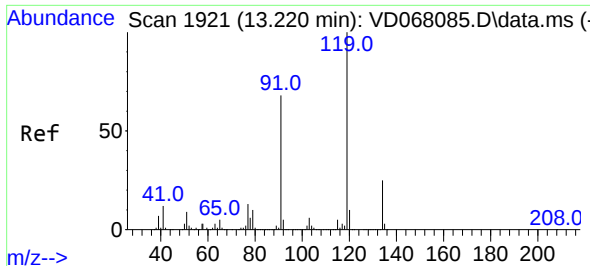
Tgt Ion: 91 Resp: 235350
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

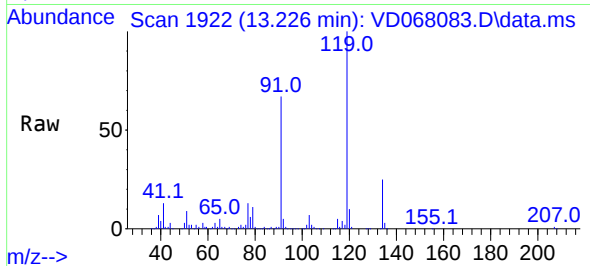
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#83
tert-Butylbenzene
Concen: 11.91 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

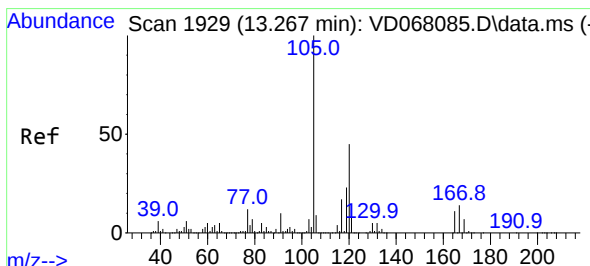
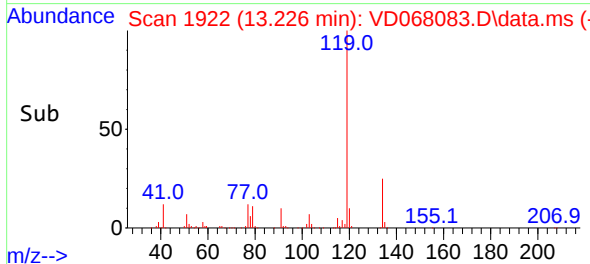
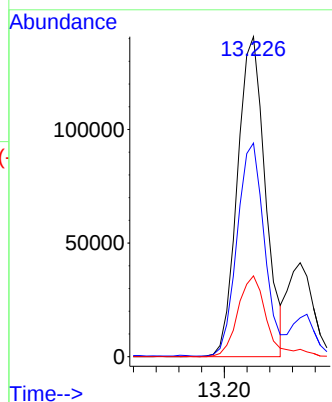
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



Tgt Ion:119 Resp: 239555
Ion Ratio Lower Upper
119 100
91 66.4 31.1 93.5
134 26.4 13.3 39.8

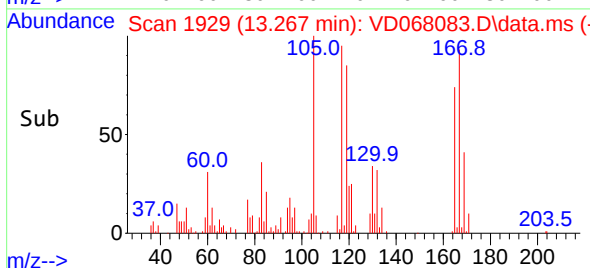
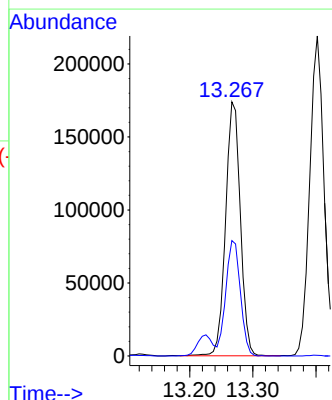
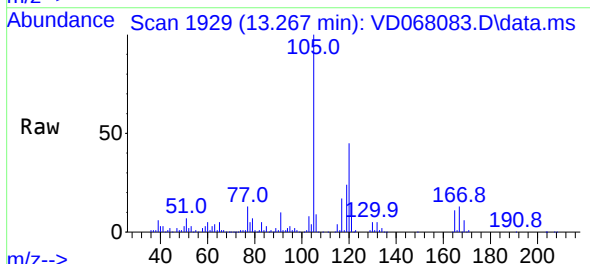
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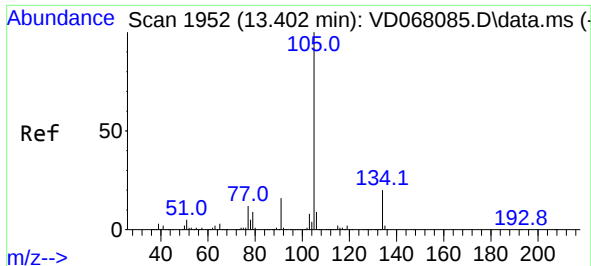
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#84
1,2,4-Trimethylbenzene
Concen: 12.07 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

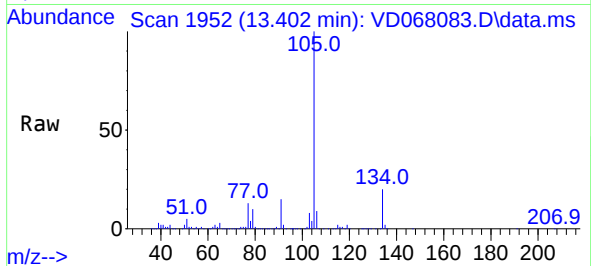
Tgt Ion:105 Resp: 282206
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
sec-Butylbenzene
Concen: 12.16 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

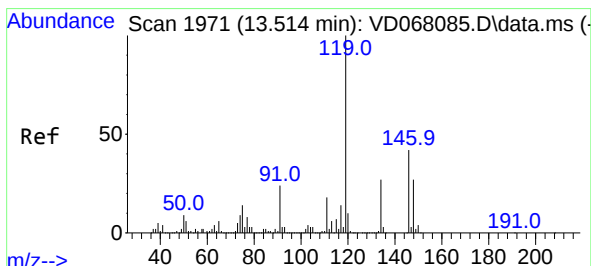
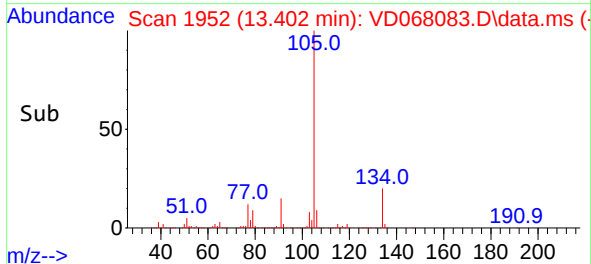
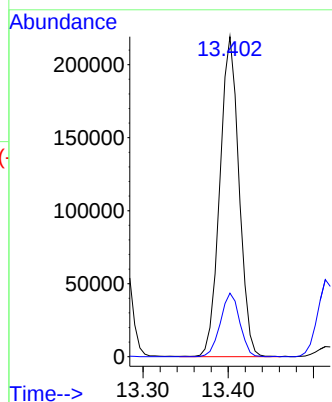
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



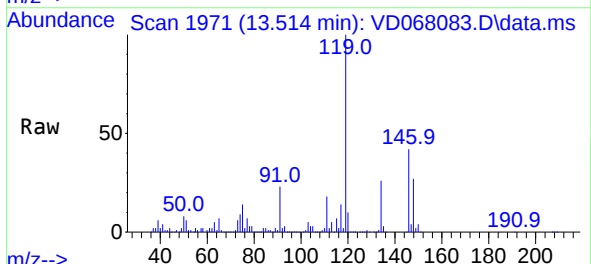
Tgt Ion:105 Resp: 342653
Ion Ratio Lower Upper
105 100
134 20.0 10.3 30.9

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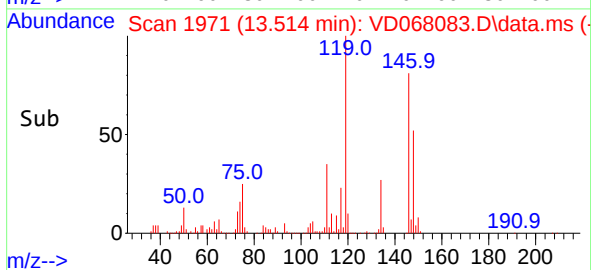
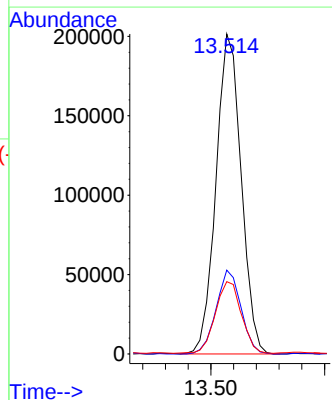
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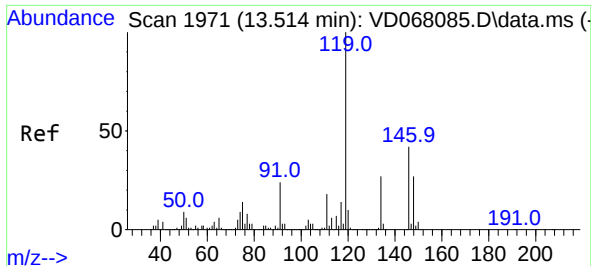


#86
p-Isopropyltoluene
Concen: 11.90 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

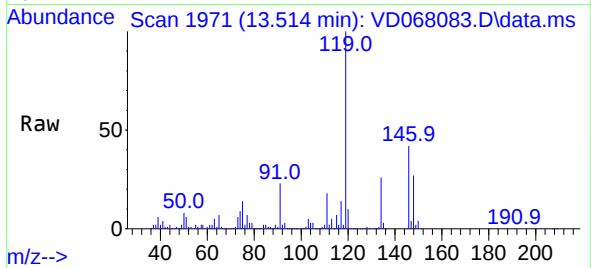


Tgt Ion:119 Resp: 310217
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 23.1 11.7 35.0

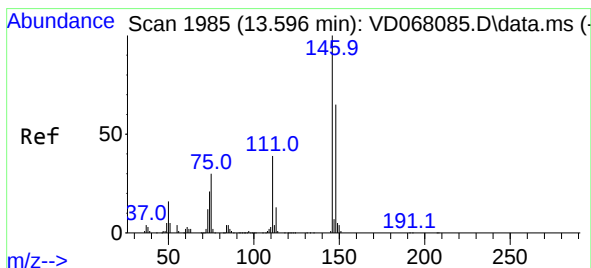
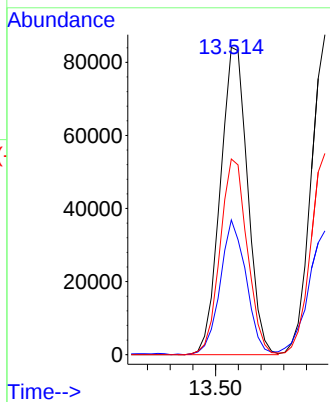
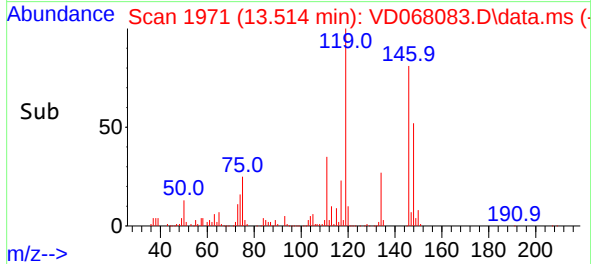




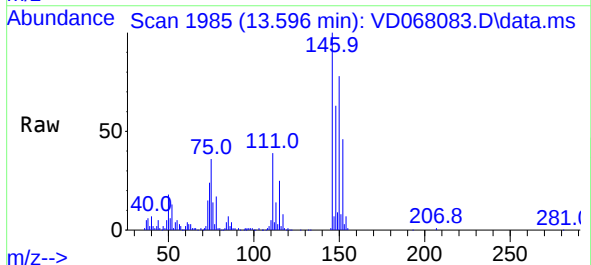
#87
1,3-Dichlorobenzene
Concen: 10.96 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



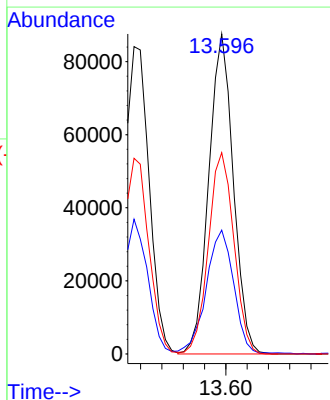
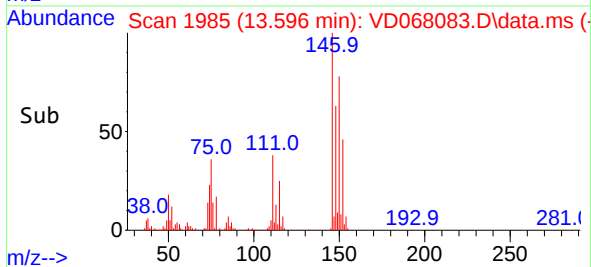
Tgt Ion:146 Resp: 140359
Ion Ratio Lower Upper
146 100
111 41.7 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 10.86 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



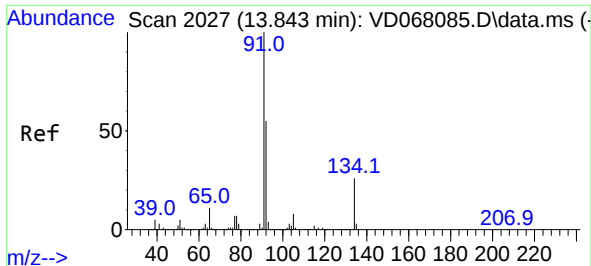
Tgt Ion:146 Resp: 140321
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.1
148 65.3 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

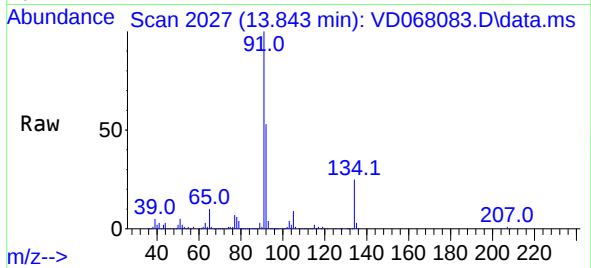
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#89
n-Butylbenzene
Concen: 12.59 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

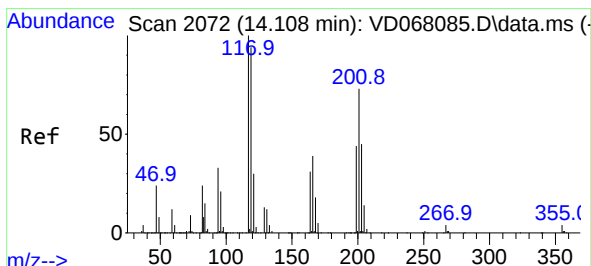
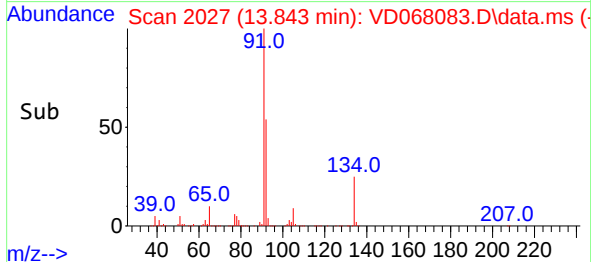
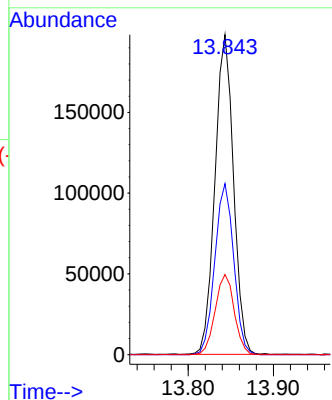
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 299316
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 25.9 13.9 41.7

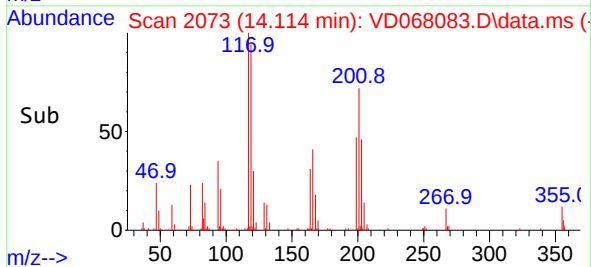
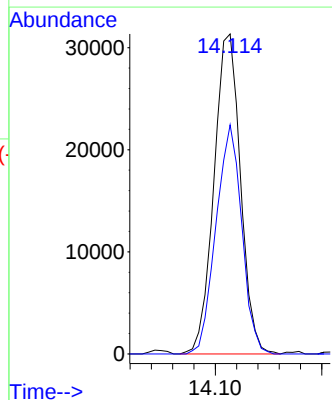
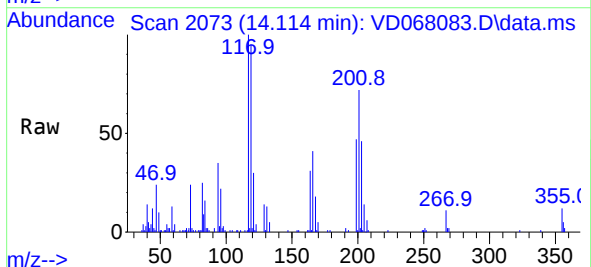
Manual Integrations
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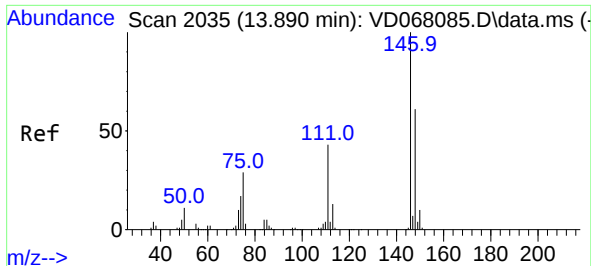
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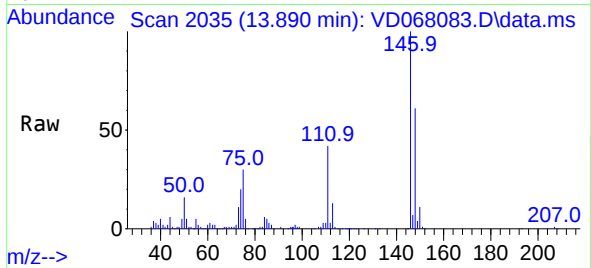
#90
Hexachloroethane
Concen: 10.80 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion: 117 Resp: 54175
Ion Ratio Lower Upper
117 100
201 69.6 39.5 118.5

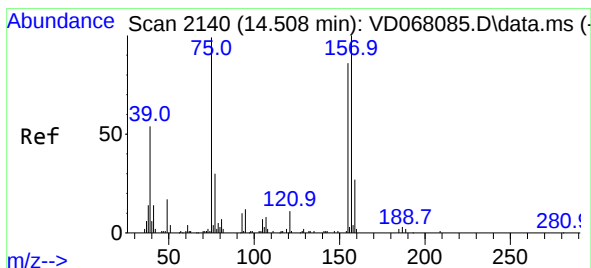
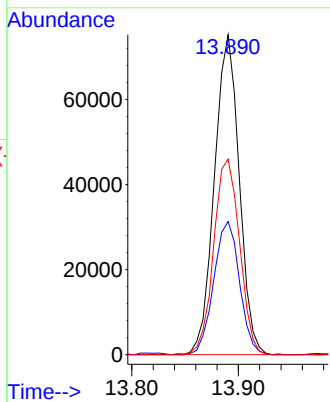
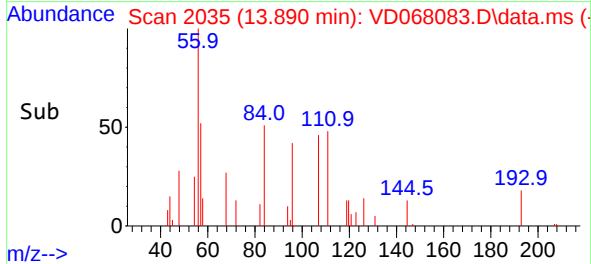




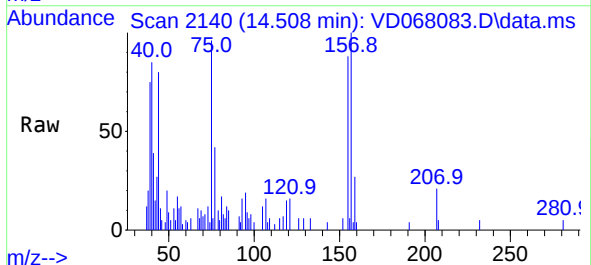
#91
1,2-Dichlorobenzene
Concen: 10.96 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



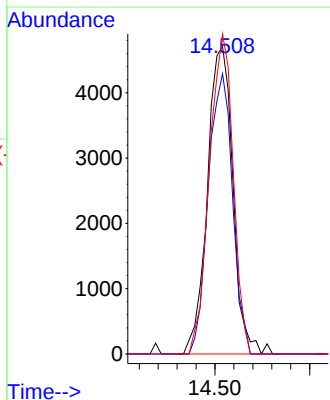
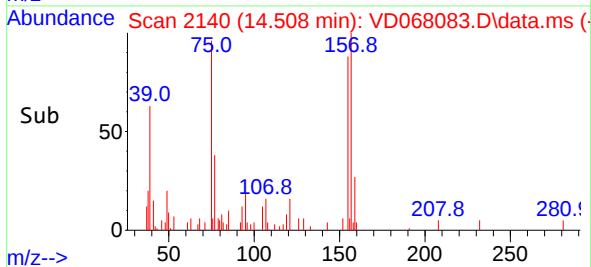
Tgt Ion:146 Resp: 121321
Ion Ratio Lower Upper
146 100
111 43.5 20.3 60.9
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.19 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07



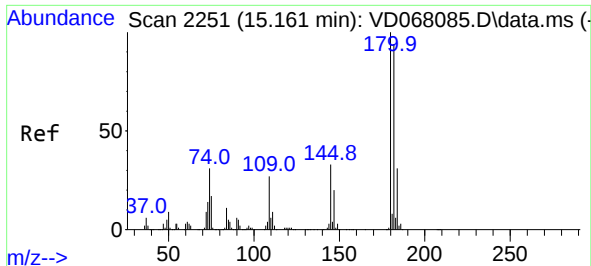
Tgt Ion: 75 Resp: 8807
Ion Ratio Lower Upper
75 100
155 86.2 48.0 144.2
157 97.0 65.0 194.8



Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

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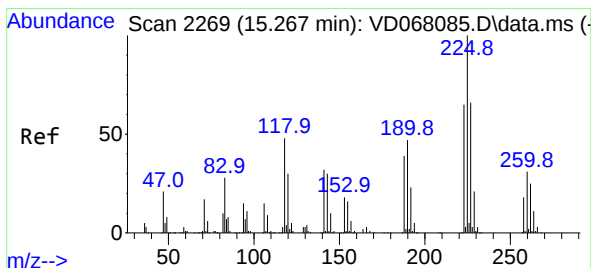
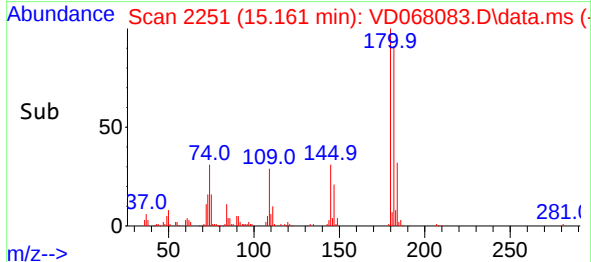
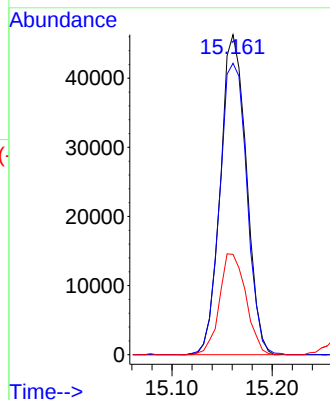
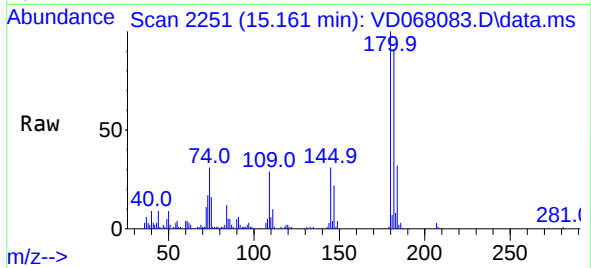
#93
1,2,4-Trichlorobenzene
Concen: 11.07 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:180 Resp: 83390
Ion Ratio Lower Upper
180 100
182 95.3 46.8 140.4
145 32.1 15.2 45.5

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

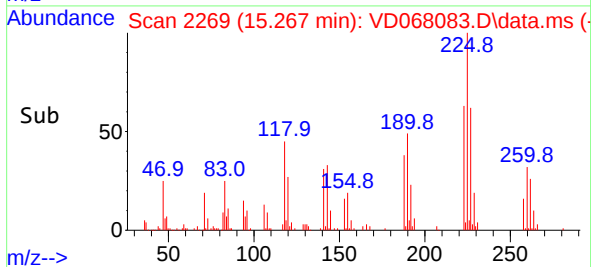
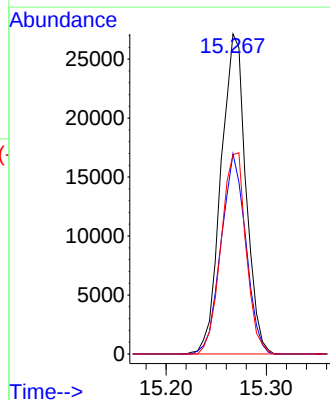
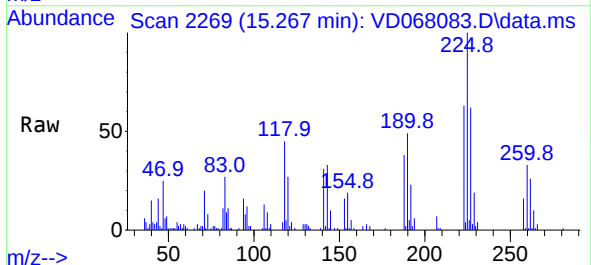
Manual Integrations
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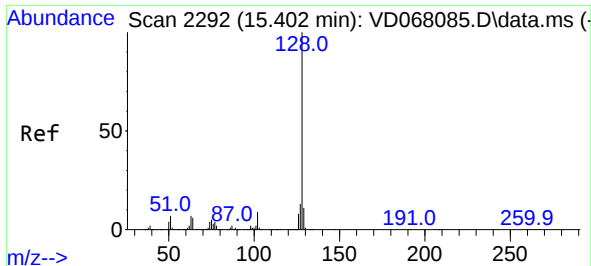
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#94
Hexachlorobutadiene
Concen: 9.88 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:225 Resp: 46581
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.5
227 63.0 32.1 96.5





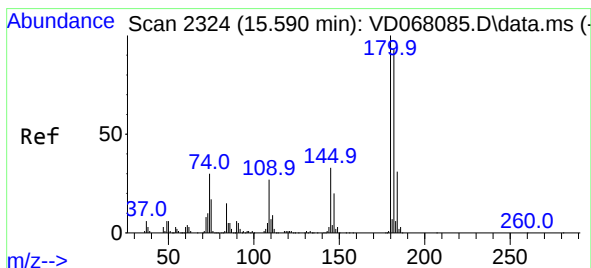
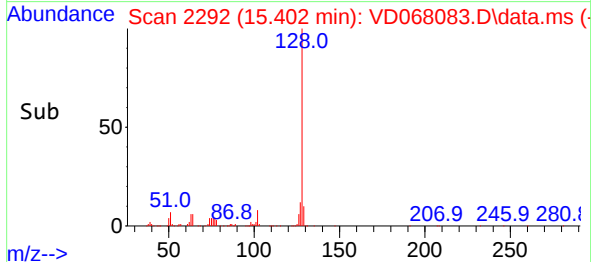
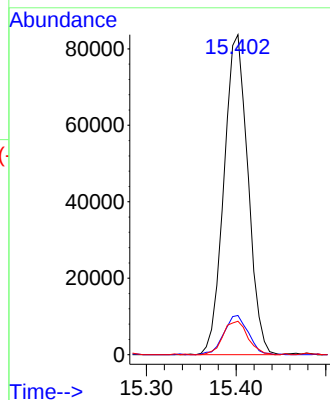
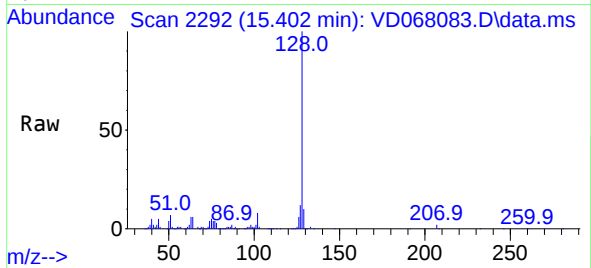
#95
Naphthalene
Concen: 12.25 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:128 Resp: 155307
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:56:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 10.52 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068083.D
Acq: 19 Jan 2021 11:07

Tgt Ion:180 Resp: 67831
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 35.6 16.7 50.1

