

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068232.D
 Acq On : 28 Jan 2021 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/29/2021 11:59:15 AM

Quant Time: Jan 29 00:12:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	301639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	546492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	496827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	222706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	148638	51.51	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.02%			
35) Dibromofluoromethane	7.920	113	153905	50.94	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.88%			
50) Toluene-d8	10.344	98	548682	45.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.80%			
62) 4-Bromofluorobenzene	12.632	95	206184	47.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.76%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	182886	51.04	ug/l	96
3) Chloromethane	2.209	50	233365	60.48	ug/l	97
4) Vinyl Chloride	2.350	62	267205	62.26	ug/l	99
5) Bromomethane	2.773	94	180748	61.41	ug/l	100
6) Chloroethane	2.926	64	173504	66.18	ug/l	92
7) Trichlorofluoromethane	3.279	101	315351	55.98	ug/l	99
8) Diethyl Ether	3.714	74	103710	62.52	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	188985	57.52	ug/l	93
10) Methyl Iodide	4.303	142	187881	50.92	ug/l	94
11) Tert butyl alcohol	5.226	59	65289	252.66	ug/l	99
12) 1,1-Dichloroethene	4.073	96	189764	57.42	ug/l	90
13) Acrolein	3.926	56	52957	232.89	ug/l	98
14) Allyl chloride	4.720	41	272897	56.77	ug/l	96
15) Acrylonitrile	5.426	53	218508	332.56	ug/l	99
16) Acetone	4.162	43	154721	300.30	ug/l	92
17) Carbon Disulfide	4.414	76	593414	55.75	ug/l	98
18) Methyl Acetate	4.726	43	100569	75.21	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	481165	62.98	ug/l	94
20) Methylene Chloride	4.967	84	233135	66.12	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	223401	58.89	ug/l	89
22) Diisopropyl ether	6.367	45	604894	62.36	ug/l	95
23) Vinyl Acetate	6.308	43	1621283	313.57	ug/l	99
24) 1,1-Dichloroethane	6.267	63	388257	61.78	ug/l	99
25) 2-Butanone	7.214	43	236702	305.12	ug/l	95
26) 2,2-Dichloropropane	7.214	77	328050	55.17	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	258399	62.73	ug/l	95
28) Bromochloromethane	7.550	49	116108	54.23	ug/l #	77
29) Tetrahydrofuran	7.561	42	161411	320.96	ug/l	95
30) Chloroform	7.714	83	400296	63.03	ug/l	96
31) Cyclohexane	7.991	56	328595	52.59	ug/l	92
32) 1,1,1-Trichloroethane	7.908	97	339261	59.28	ug/l	95
36) 1,1-Dichloropropene	8.114	75	304297	55.22	ug/l	97
37) Ethyl Acetate	7.297	43	115119	59.05	ug/l	96
38) Carbon Tetrachloride	8.097	117	286645	55.57	ug/l	97
39) Methylcyclohexane	9.355	83	379102	52.62	ug/l	98
40) Benzene	8.355	78	895451	58.11	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	66129	56.21	ug/l	96
42) 1,2-Dichloroethane	8.426	62	246829	59.95	ug/l	99
43) Isopropyl Acetate	8.455	43	232515	57.23	ug/l	95
44) Trichloroethene	9.114	130	236114	55.80	ug/l	95
45) 1,2-Dichloropropane	9.391	63	222679	59.01	ug/l	95
46) Dibromomethane	9.479	93	118110	61.77	ug/l	94
47) Bromodichloromethane	9.661	83	312903	60.65	ug/l	97
48) Methyl methacrylate	9.461	41	109502	54.15	ug/l	93
49) 1,4-Dioxane	9.467	88	27476	1226.26	ug/l #	88
51) 4-Methyl-2-Pentanone	10.232	43	576600	305.33	ug/l	98
52) Toluene	10.408	92	580951	57.87	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	298351	57.14	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	354173	56.98	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	167003	61.63	ug/l	92
56) Ethyl methacrylate	10.661	69	214575	59.45	ug/l	95
57) 1,3-Dichloropropane	10.949	76	291151	60.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	466526	280.08	ug/l	92
59) 2-Hexanone	10.985	43	385424	294.43	ug/l	98
60) Dibromochloromethane	11.144	129	202582	59.63	ug/l	99
61) 1,2-Dibromoethane	11.249	107	161765	60.50	ug/l	98
64) Tetrachloroethene	10.879	164	186925	53.38	ug/l	98
65) Chlorobenzene	11.673	112	606080	57.41	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	215395	58.01	ug/l	97
67) Ethyl Benzene	11.749	91	1110790	56.83	ug/l	97
68) m/p-Xylenes	11.855	106	833585	112.97	ug/l	99
69) o-Xylene	12.179	106	388625	56.71	ug/l	97
70) Styrene	12.196	104	672218	57.47	ug/l	98
71) Bromoform	12.361	173	109740	58.31	ug/l #	99
73) Isopropylbenzene	12.479	105	1043940	56.33	ug/l	99
74) N-amyl acetate	12.291	43	217331	56.42	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	181430	61.55	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	114853m	53.34	ug/l	
77) Bromobenzene	12.761	156	233409	58.75	ug/l	88
78) n-propylbenzene	12.820	91	1237926	56.46	ug/l	97
79) 2-Chlorotoluene	12.908	91	690322	56.08	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	863649	55.96	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	58143	54.64	ug/l	96
82) 4-Chlorotoluene	13.008	91	720367	56.28	ug/l	98
83) tert-Butylbenzene	13.226	119	725822	55.50	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	864699	56.45	ug/l	99
85) sec-Butylbenzene	13.402	105	1025964	56.08	ug/l	99
86) p-Isopropyltoluene	13.514	119	932218	56.03	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	445286	58.29	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	433125	57.55	ug/l	98
89) n-Butylbenzene	13.843	91	893903	55.98	ug/l	98
90) Hexachloroethane	14.114	117	166914	55.54	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	386027	59.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	27791	57.61	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	258006	57.52	ug/l	99
94) Hexachlorobutadiene	15.267	225	135997	54.69	ug/l	99
95) Naphthalene	15.402	128	496641	59.05	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	216733	57.28	ug/l	99

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

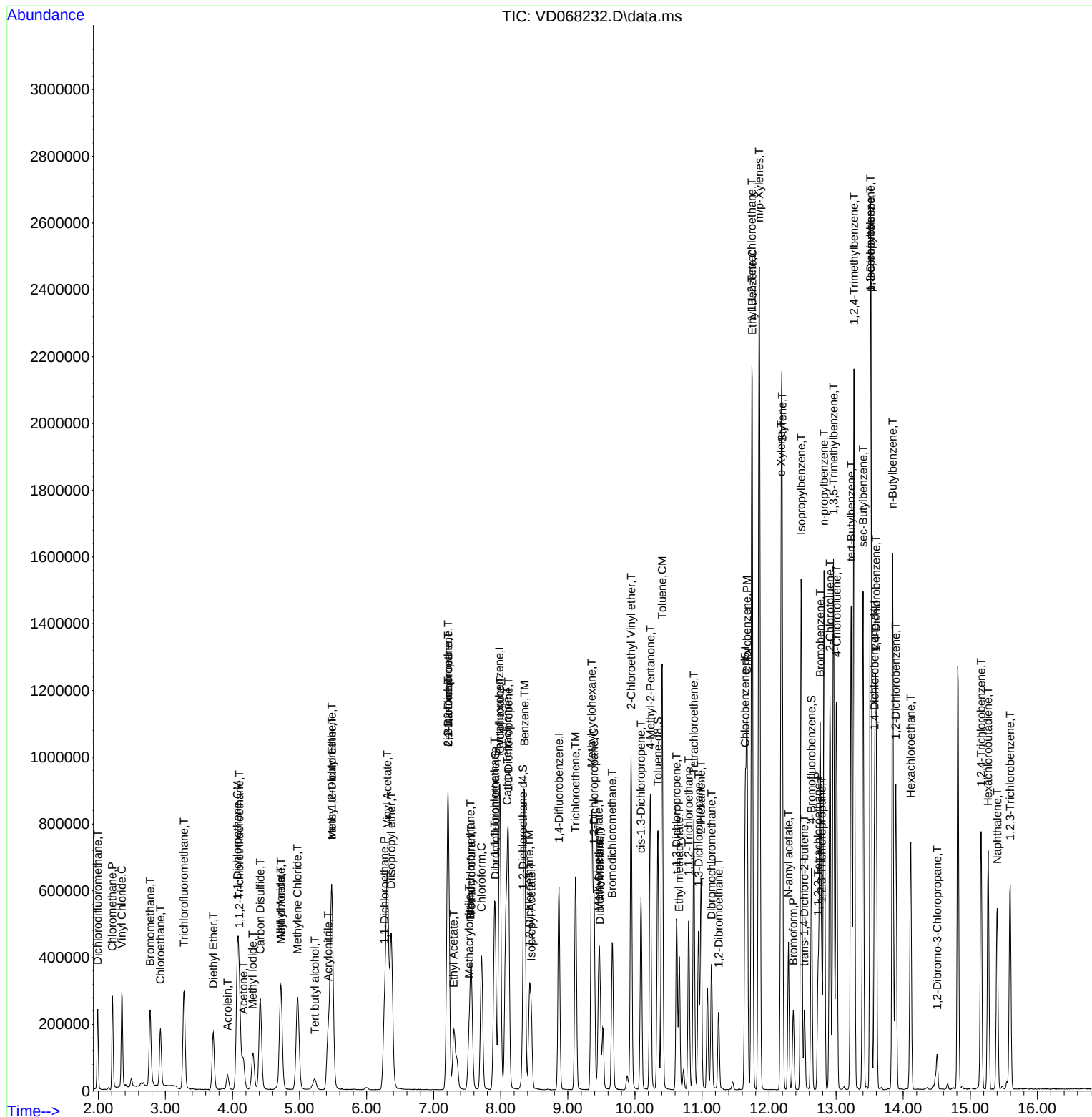
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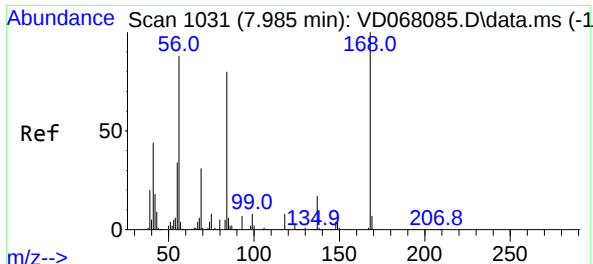
Instrument :
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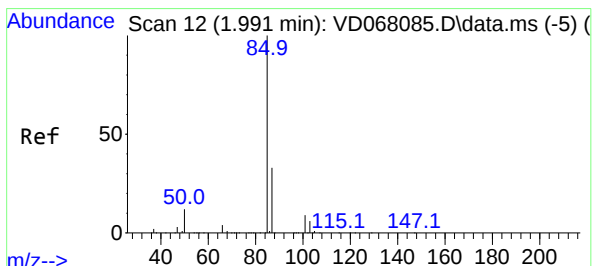
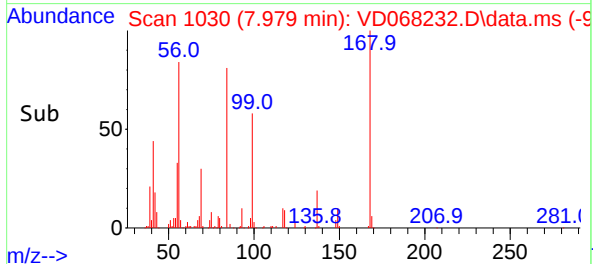
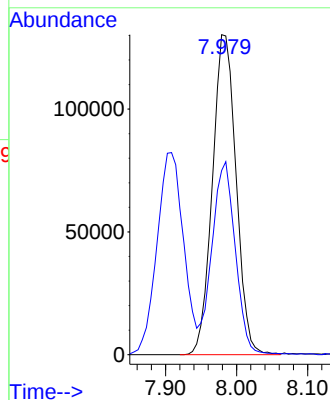
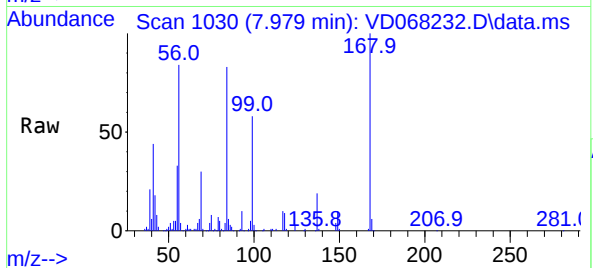
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 168 Resp: 301639
Ion Ratio Lower Upper
168 100
99 57.2 43.5 65.3

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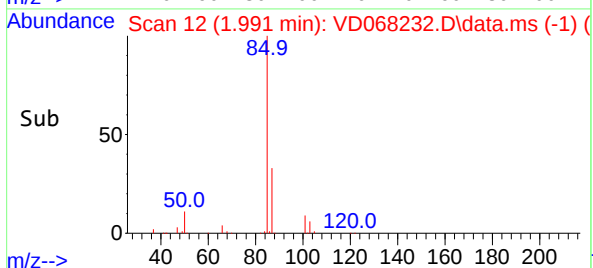
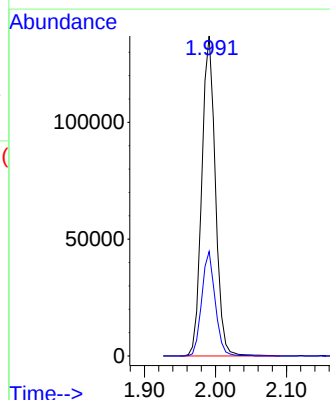
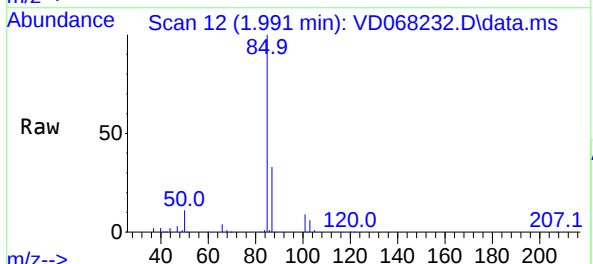
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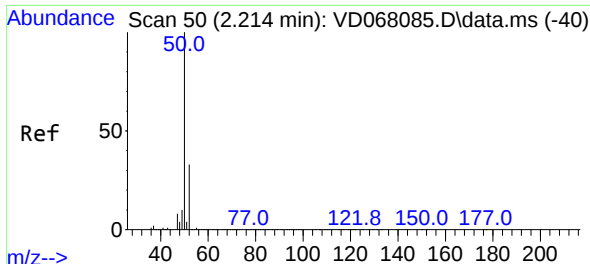
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#2
Dichlorodifluoromethane
Concen: 51.04 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 85 Resp: 182886
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.1





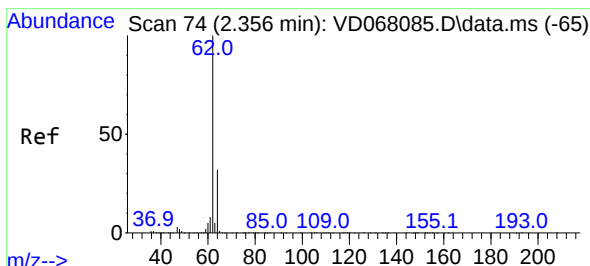
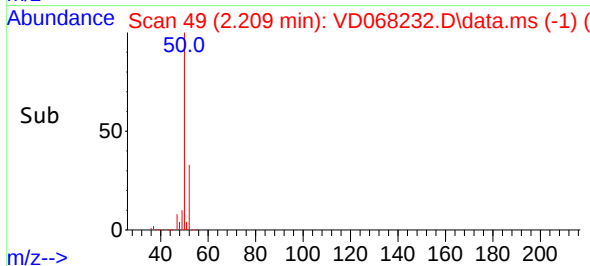
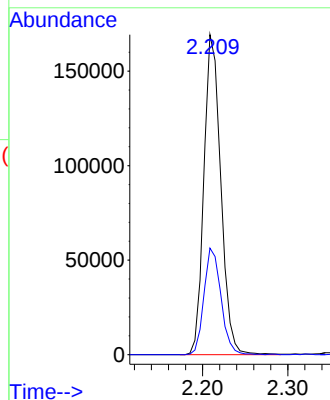
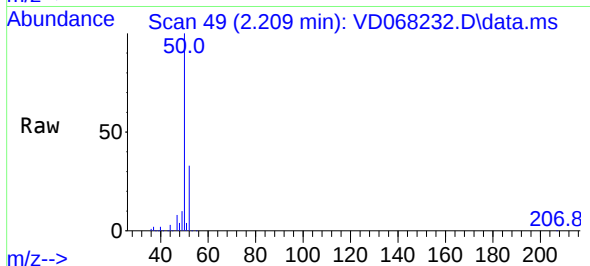
#3
Chloromethane
Concen: 60.48 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 50 Resp: 233365
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

Instrument :
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ClientSampleId :
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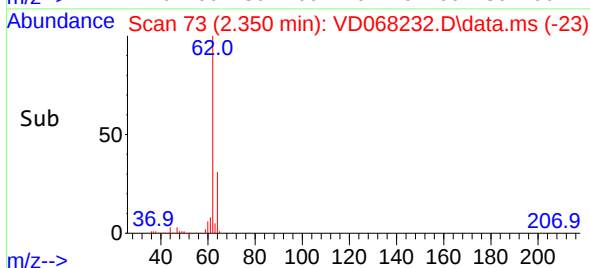
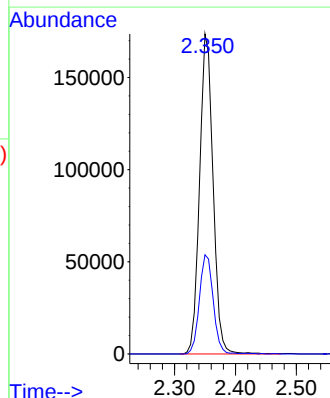
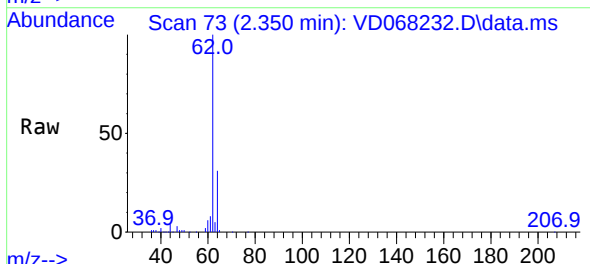
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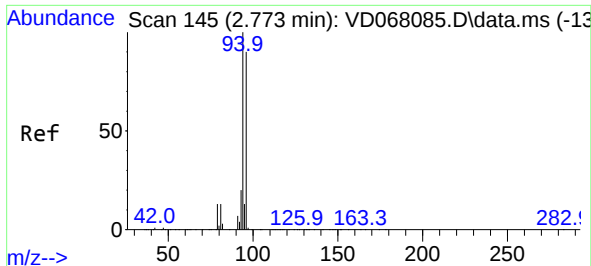
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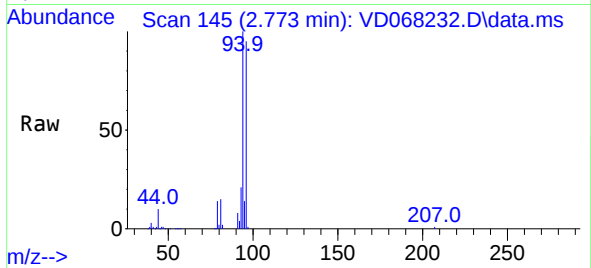
#4
Vinyl Chloride
Concen: 62.26 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 62 Resp: 267205
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.2

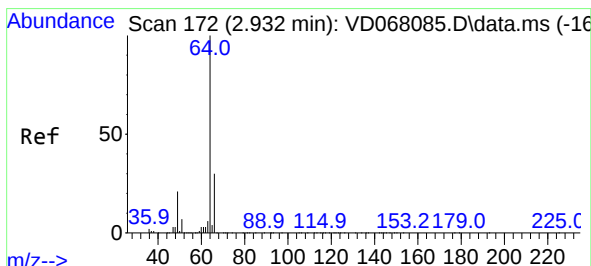
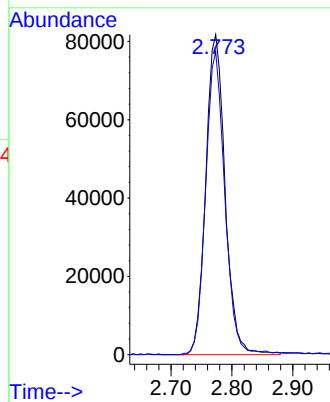
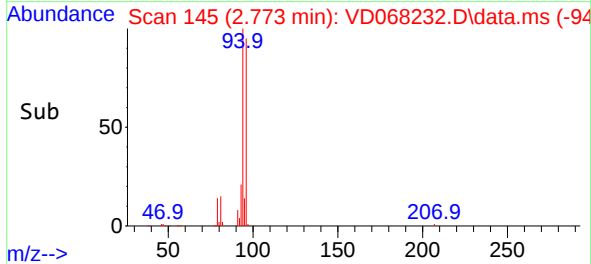




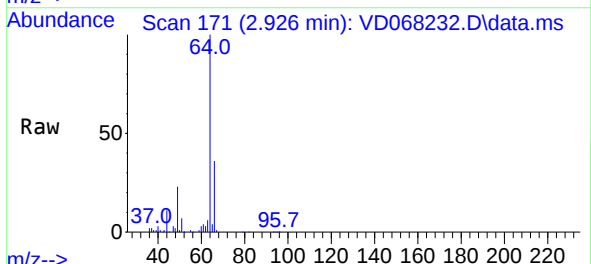
#5
Bromomethane
Concen: 61.41 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



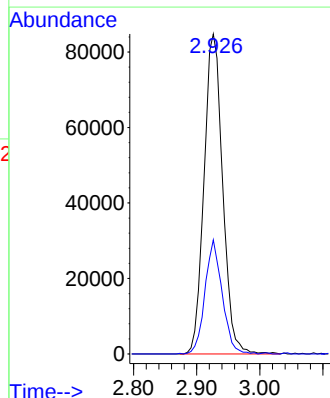
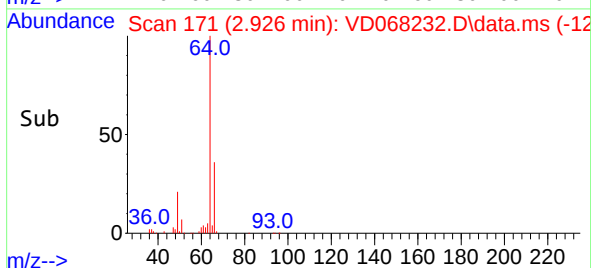
Tgt Ion: 94 Resp: 180748
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.8



#6
Chloroethane
Concen: 66.18 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



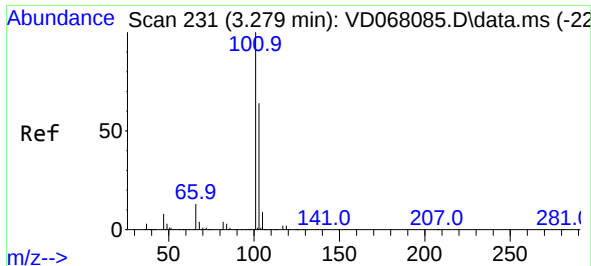
Tgt Ion: 64 Resp: 173504
Ion Ratio Lower Upper
64 100
66 35.7 25.1 37.7



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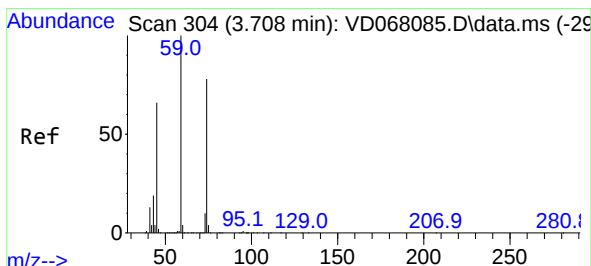
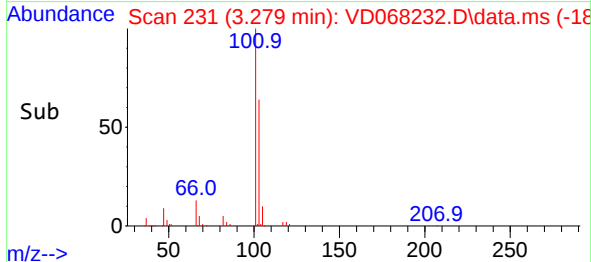
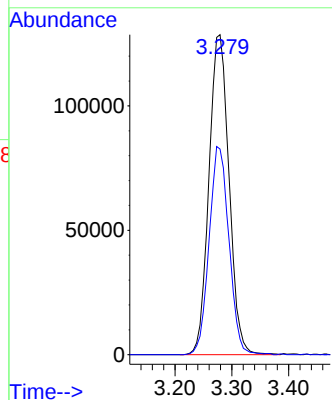
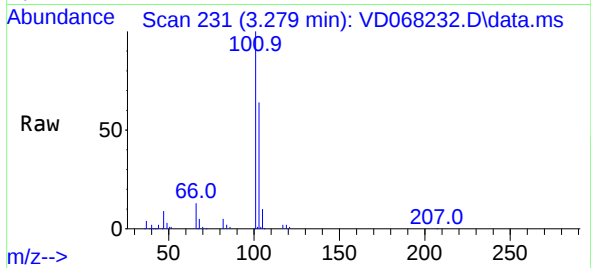
#7
Trichlorofluoromethane
Concen: 55.98 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion:101 Resp: 315351
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0

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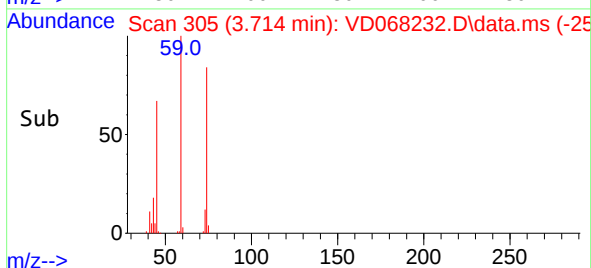
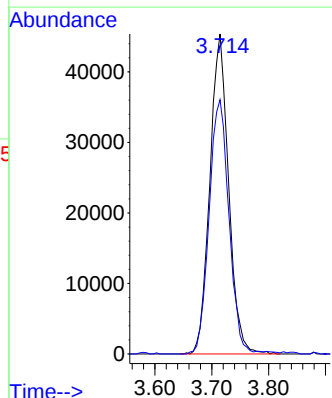
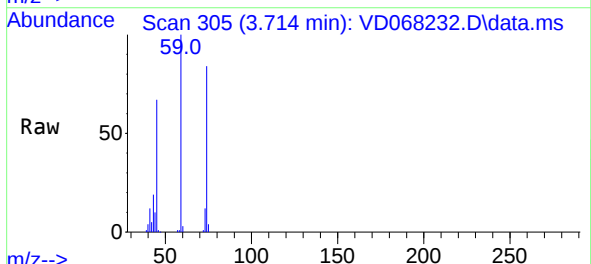
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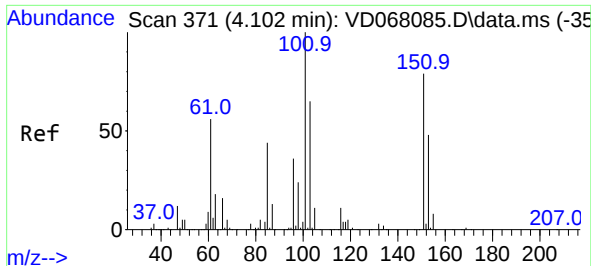
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#8
Diethyl Ether
Concen: 62.52 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

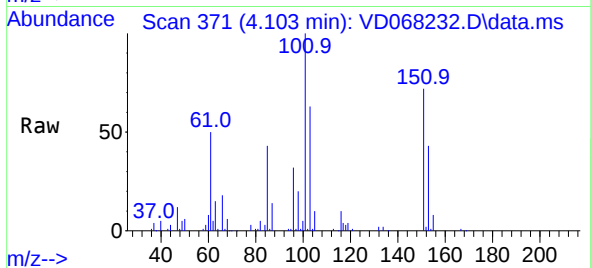
Tgt Ion: 74 Resp: 103710
Ion Ratio Lower Upper
74 100
45 84.1 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.52 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

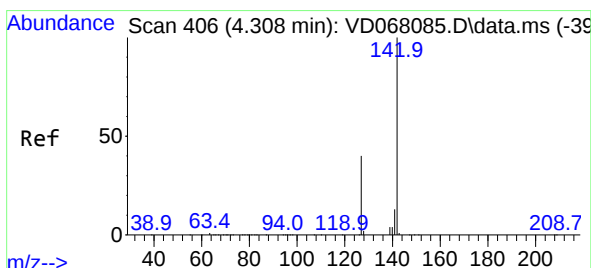
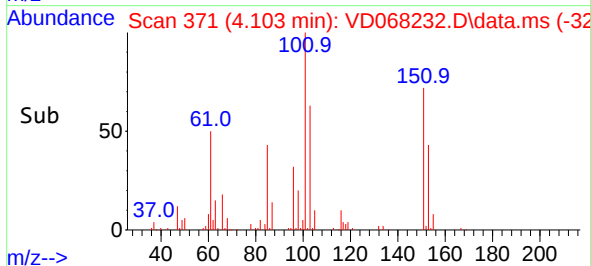
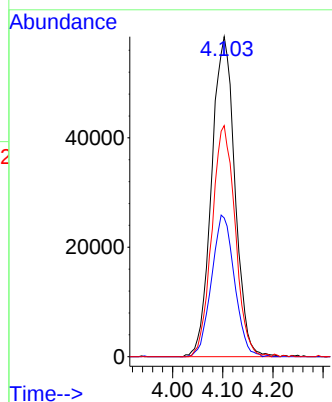
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 188985
Ion Ratio Lower Upper
101 100
85 43.6 34.0 51.0
151 72.0 64.1 96.1

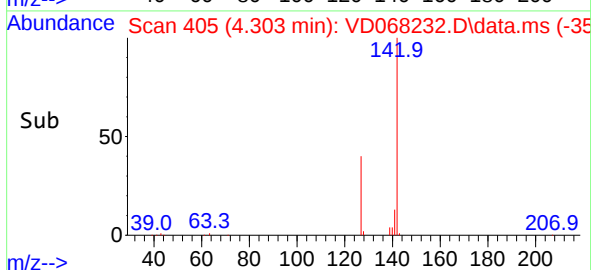
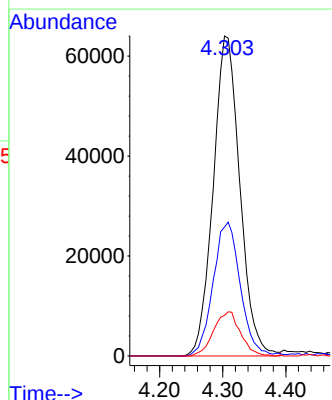
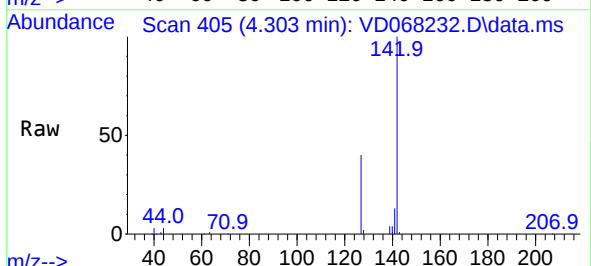
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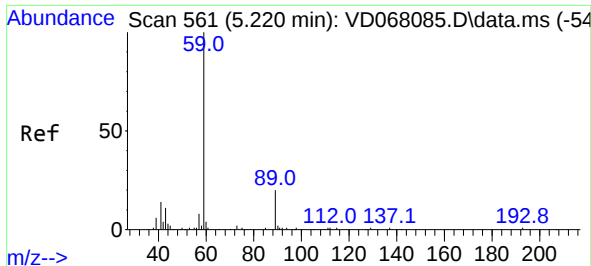
MMDadoda
1/29/2021 11:59:15 AM



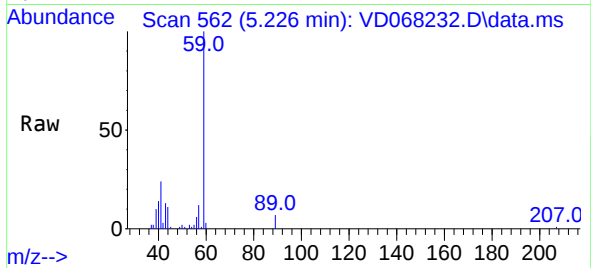
#10
Methyl Iodide
Concen: 50.92 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion:142 Resp: 187881
Ion Ratio Lower Upper
142 100
127 42.5 37.9 56.9
141 13.9 11.5 17.3

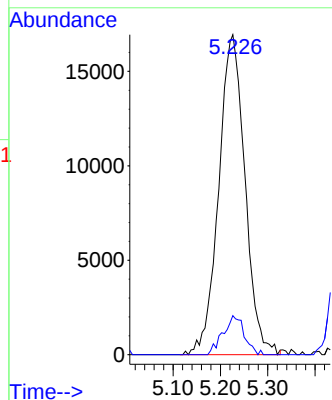




#11
Tert butyl alcohol
Concen: 252.66 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



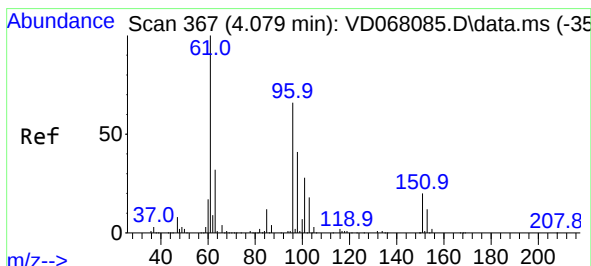
Tgt Ion: 59 Resp: 65289
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



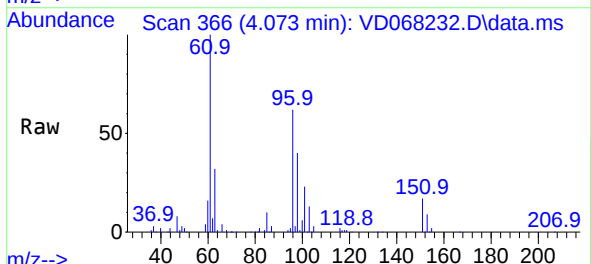
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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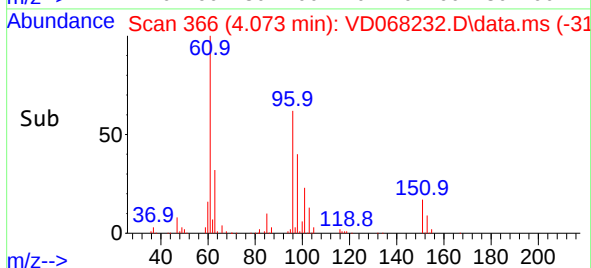
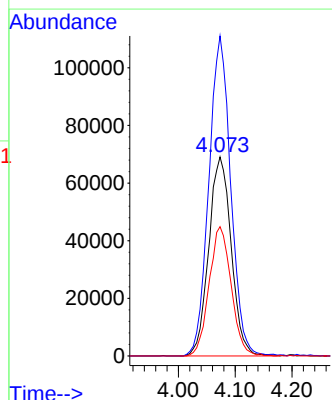
MMDadoda
1/29/2021 11:59:15 AM

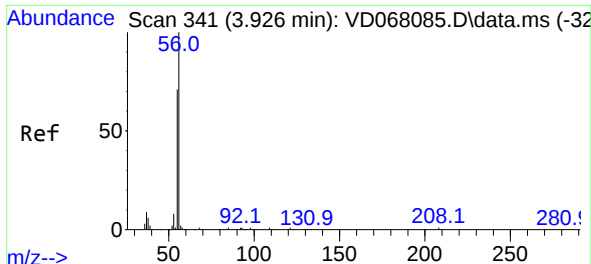


#12
1,1-Dichloroethene
Concen: 57.42 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



Tgt Ion: 96 Resp: 189764
Ion Ratio Lower Upper
96 100
61 160.8 116.2 174.4
98 64.9 48.6 73.0





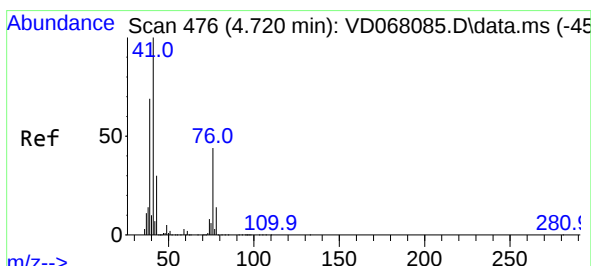
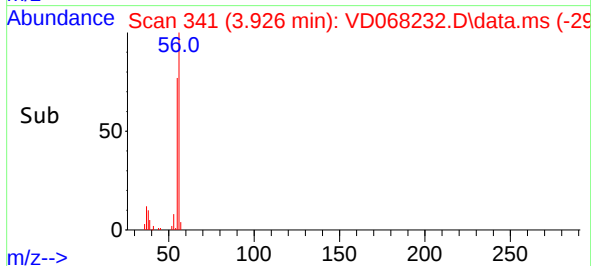
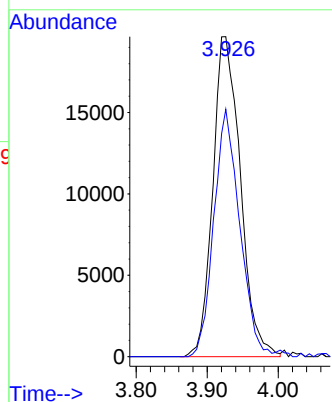
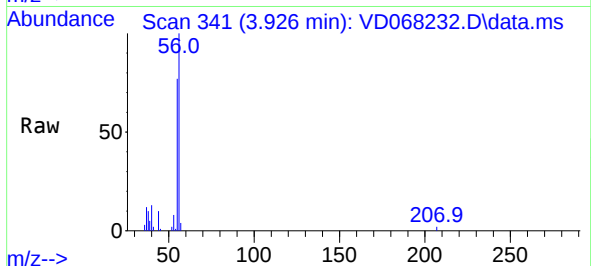
#13
Acrolein
Concen: 232.89 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 56 Resp: 52957
Ion Ratio Lower Upper
56 100
55 72.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

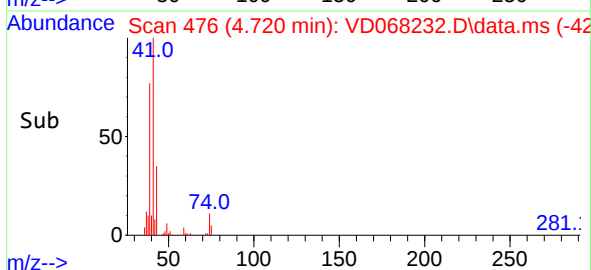
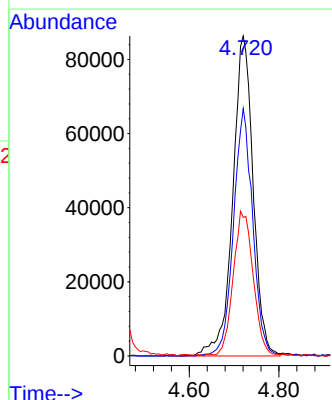
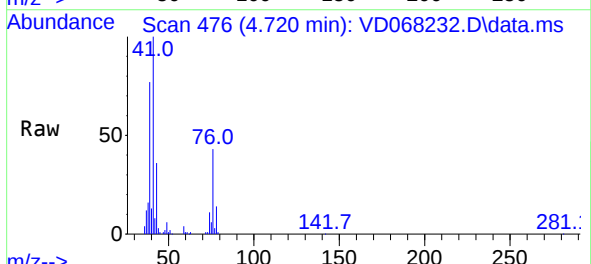
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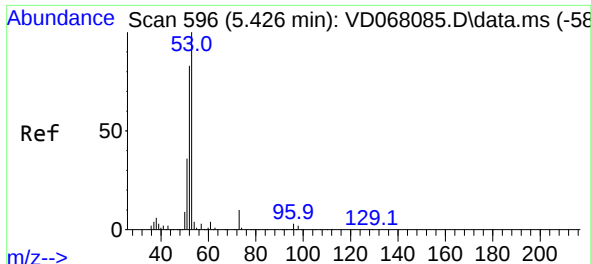
MMDadoda
1/29/2021 11:59:15 AM



#14
Allyl chloride
Concen: 56.77 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

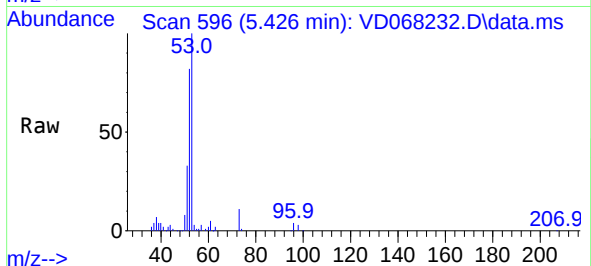
Tgt Ion: 41 Resp: 272897
Ion Ratio Lower Upper
41 100
39 72.9 56.3 84.5
76 44.7 38.9 58.3





#15
Acrylonitrile
Concen: 332.56 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

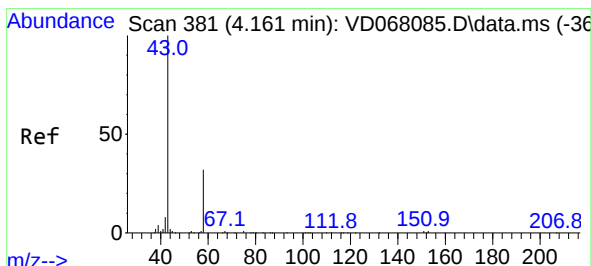
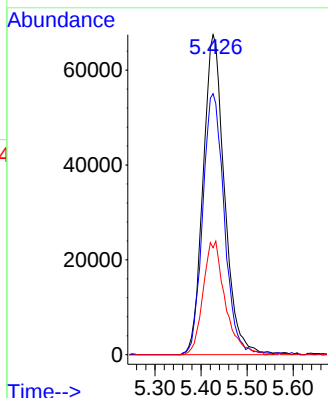
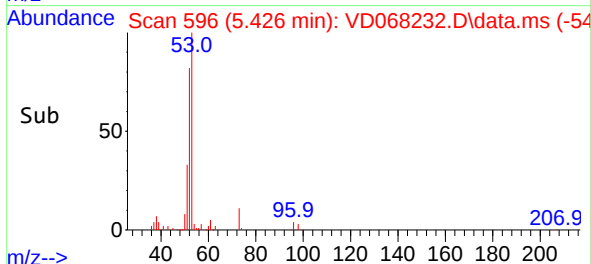
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



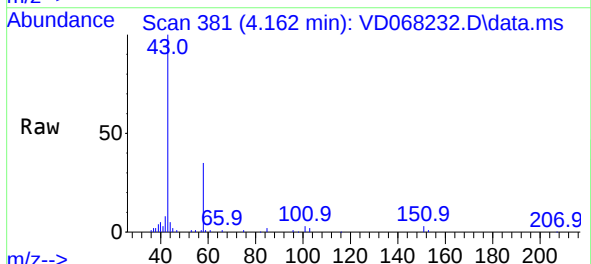
Tgt Ion: 53 Resp: 218508
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 36.6 29.0 43.4

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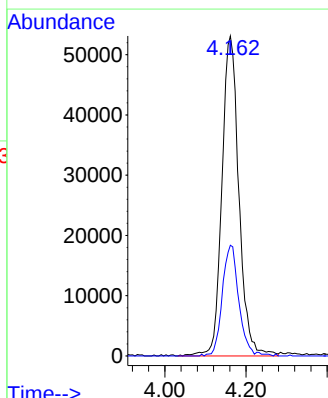
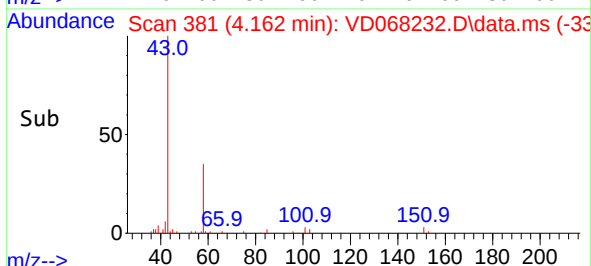
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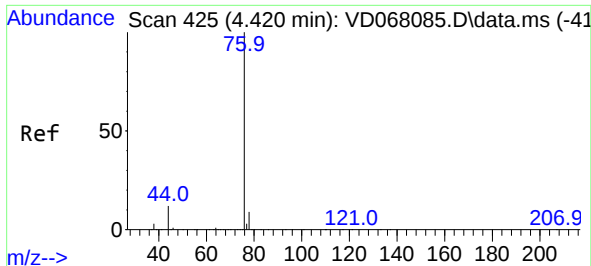


#16
Acetone
Concen: 300.30 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



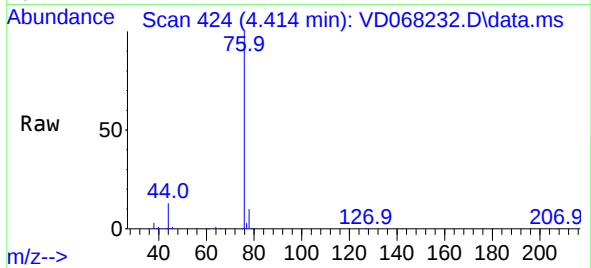
Tgt Ion: 43 Resp: 154721
Ion Ratio Lower Upper
43 100
58 34.6 24.2 36.4





#17
Carbon Disulfide
Concen: 55.75 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

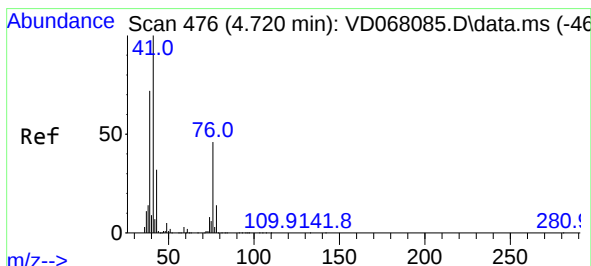
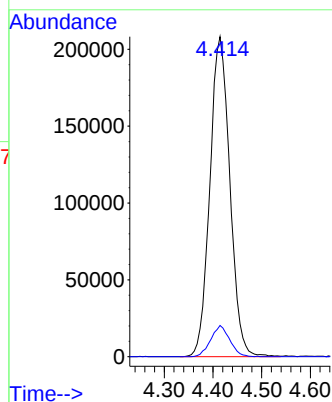
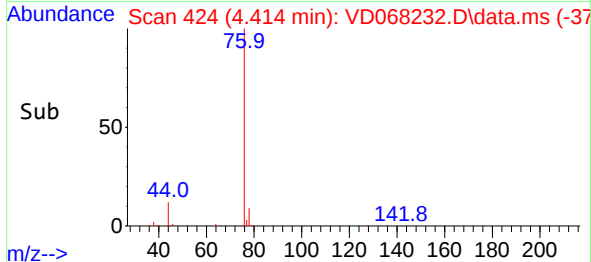
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



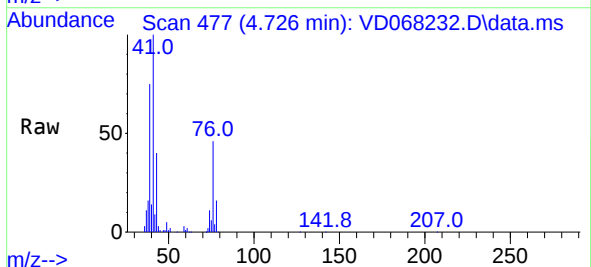
Tgt Ion: 76 Resp: 593414
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

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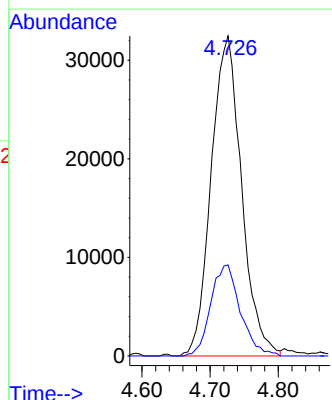
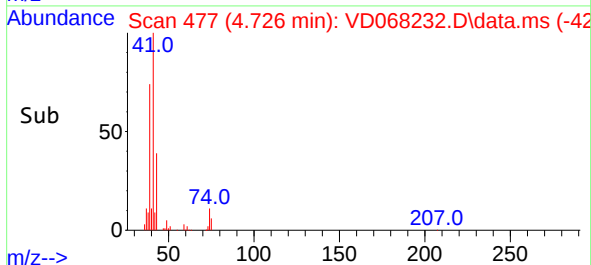
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1/29/2021 11:59:15 AM

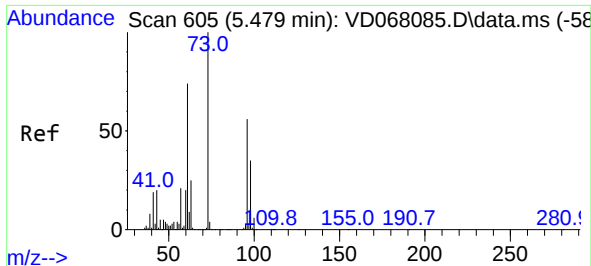


#18
Methyl Acetate
Concen: 75.21 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



Tgt Ion: 43 Resp: 100569
Ion Ratio Lower Upper
43 100
74 27.7 25.4 38.0





#19

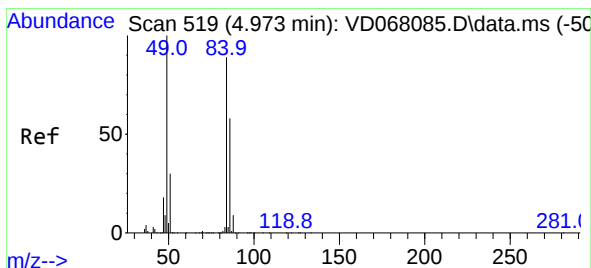
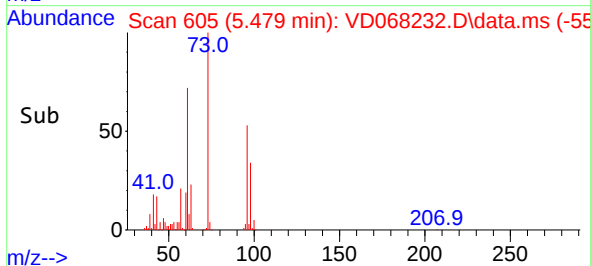
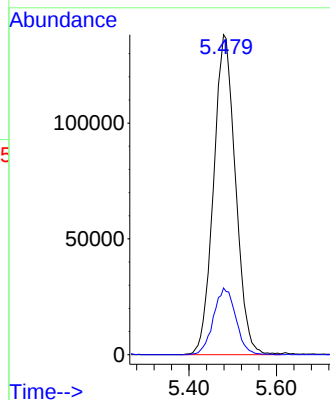
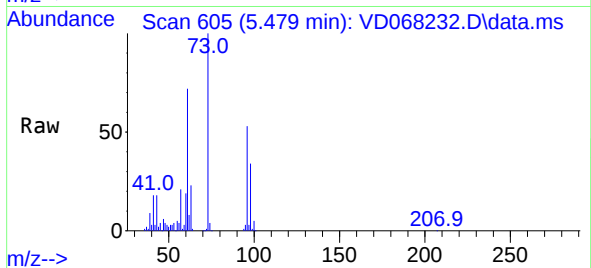
Methyl tert-butyl Ether
Concen: 62.98 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 73 Resp: 481165
Ion Ratio Lower Upper
73 100
57 20.8 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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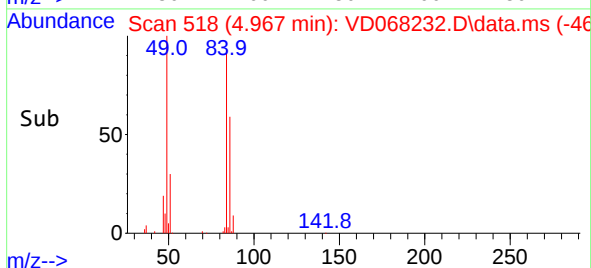
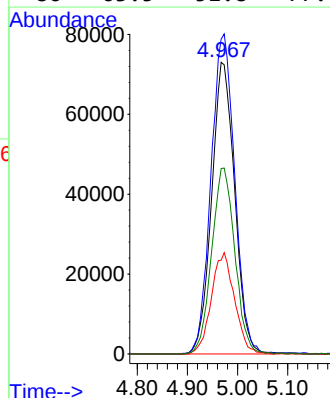
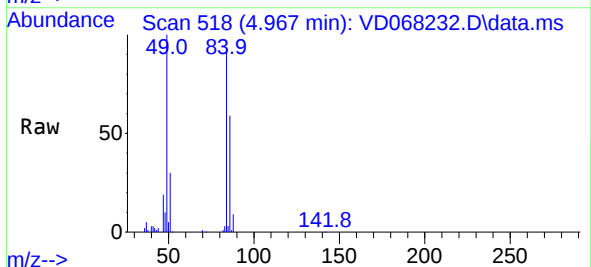
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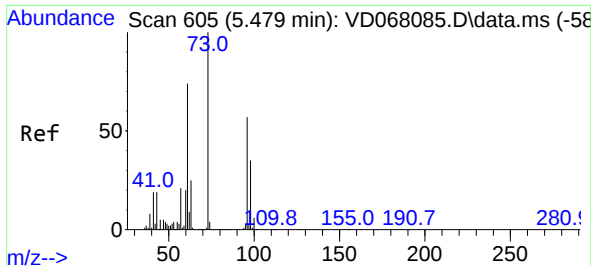


#20

Methylene Chloride
Concen: 66.12 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

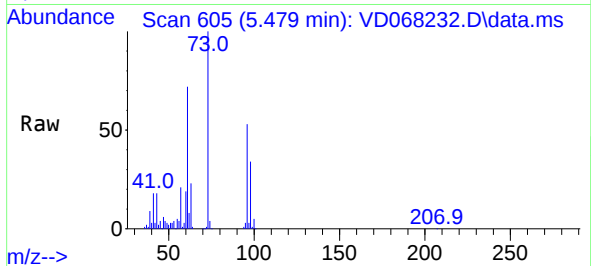
Tgt Ion: 84 Resp: 233135
Ion Ratio Lower Upper
84 100
49 107.9 77.4 116.2
51 32.2 26.1 39.1
86 63.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 58.89 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

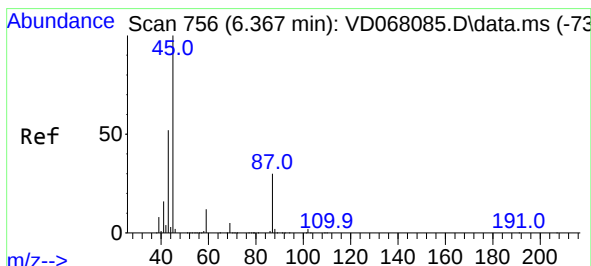
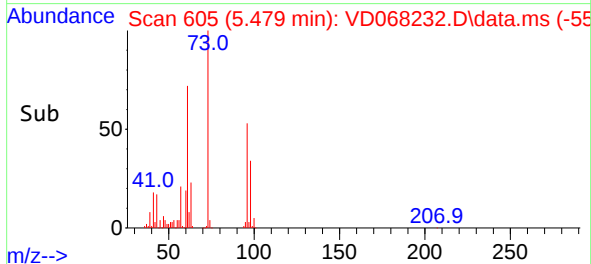
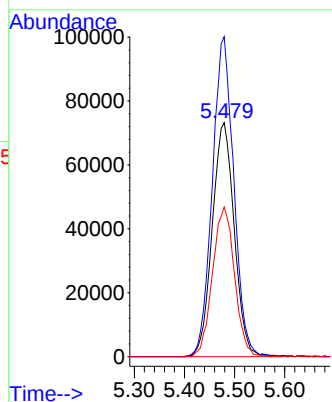


Tgt Ion: 96 Resp: 223401

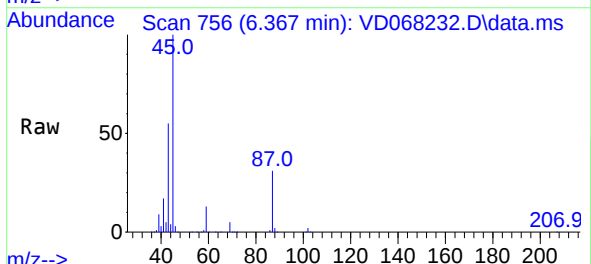
Ion	Ratio	Lower	Upper
96	100		
61	136.7	96.7	145.1
98	63.9	47.6	71.4

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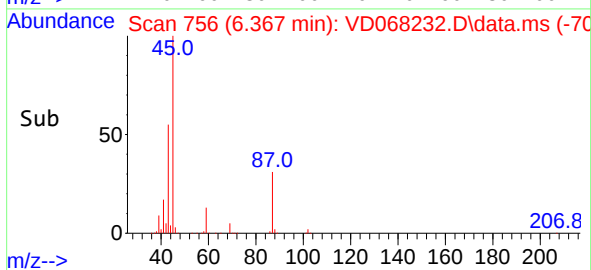
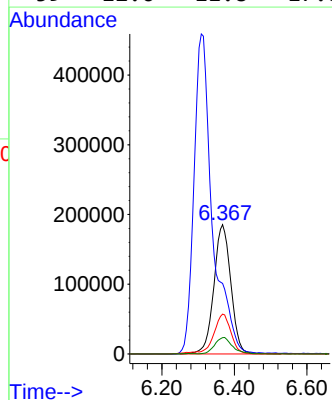


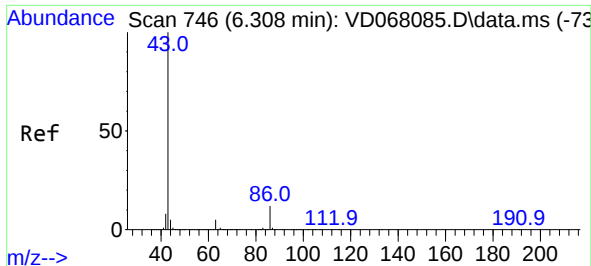
#22
Diisopropyl ether
Concen: 62.36 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



Tgt Ion: 45 Resp: 604894

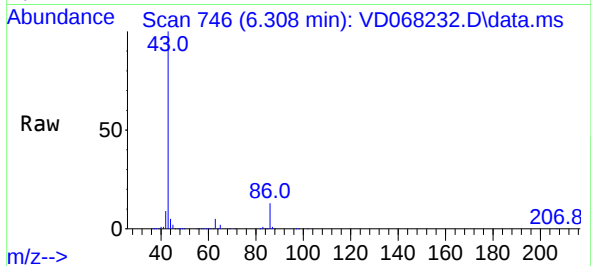
Ion	Ratio	Lower	Upper
45	100		
43	54.1	43.9	65.9
87	30.9	29.9	44.9
59	12.6	11.8	17.8





#23
 Vinyl Acetate
 Concen: 313.57 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068232.D
 Acq: 28 Jan 2021 19:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

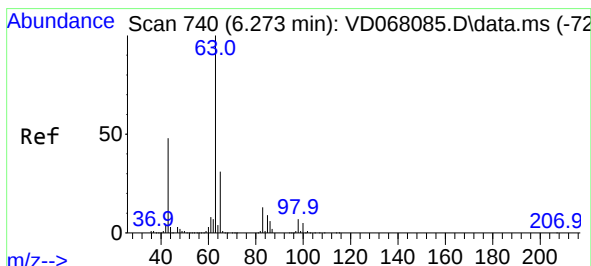
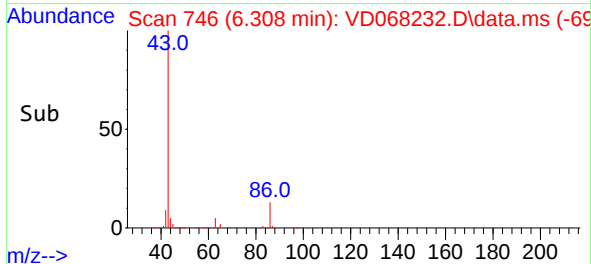
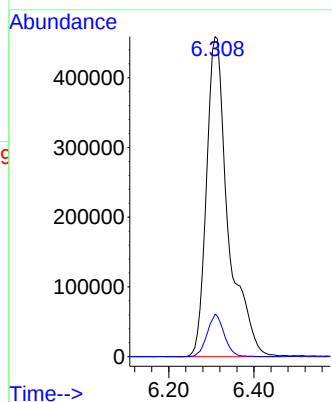


Tgt Ion: 43 Resp: 1621283

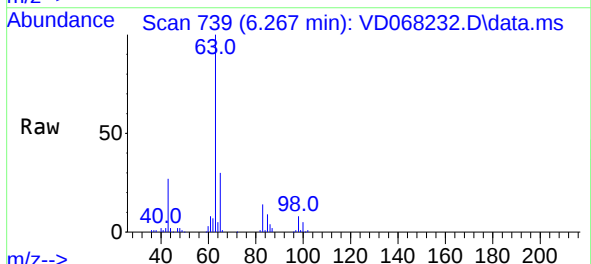
Ion	Ratio	Lower	Upper
43	100		
86	13.3	10.8	16.2

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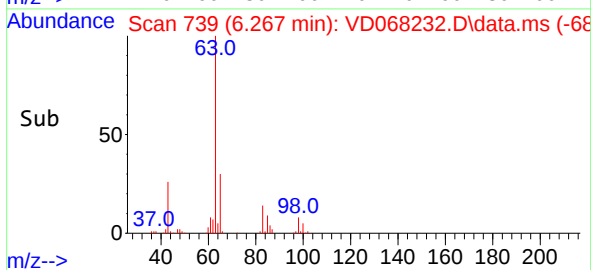
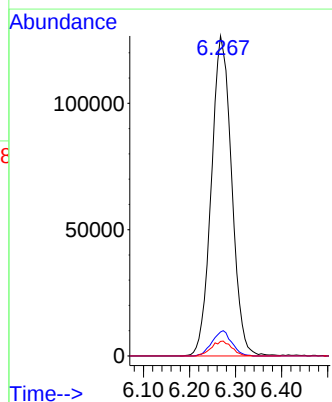


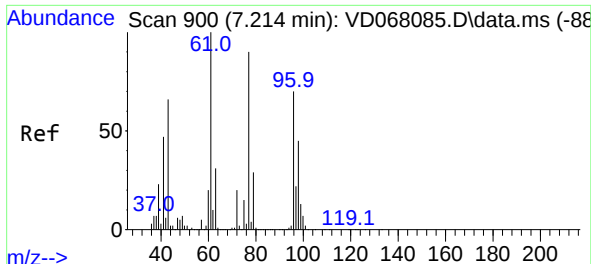
#24
 1,1-Dichloroethane
 Concen: 61.78 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068232.D
 Acq: 28 Jan 2021 19:17



Tgt Ion: 63 Resp: 388257

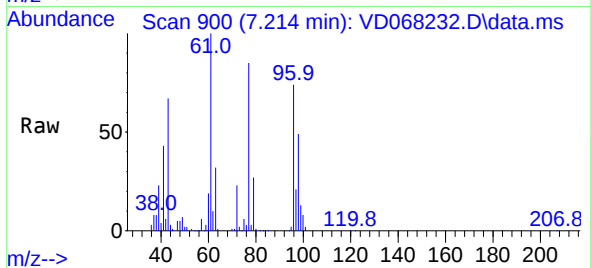
Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.4
100	4.6	2.6	8.0





#25
2-Butanone
Concen: 305.12 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

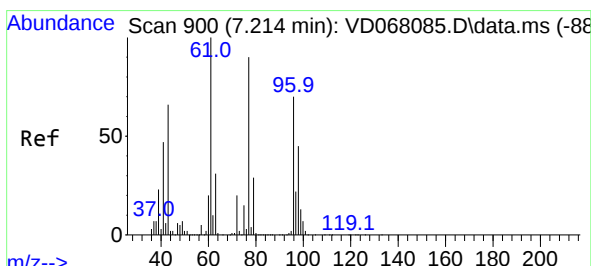
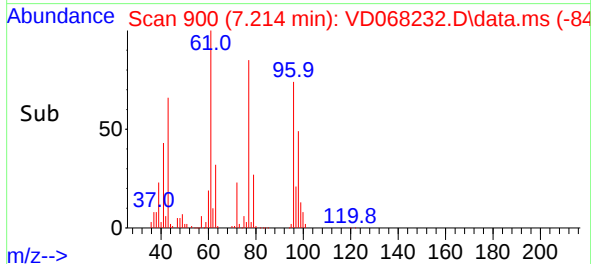
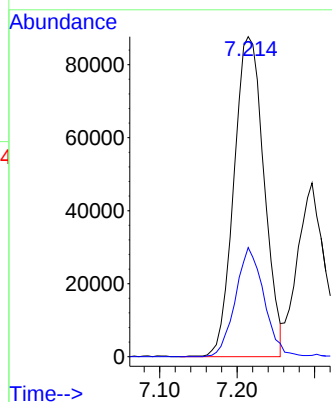
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



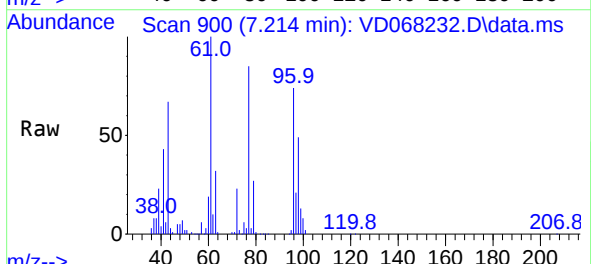
Tgt Ion: 43 Resp: 236702
Ion Ratio Lower Upper
43 100
72 34.1 25.1 37.7

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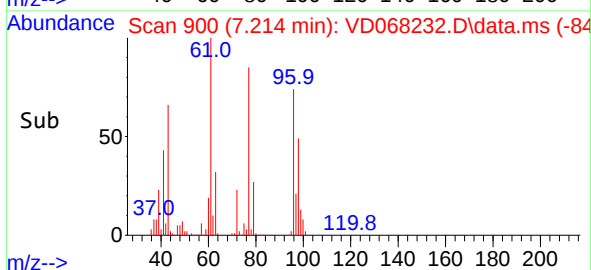
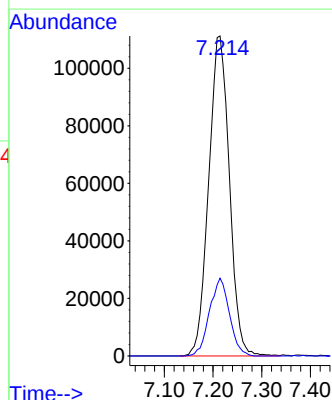
MMDadoda
1/29/2021 11:59:15 AM

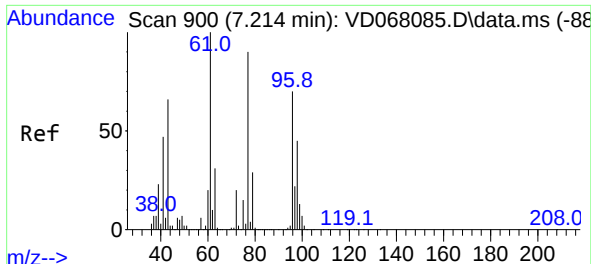


#26
2,2-Dichloropropane
Concen: 55.17 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



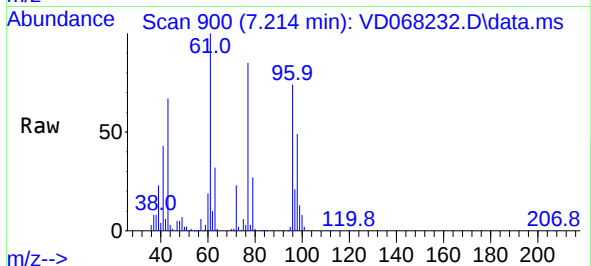
Tgt Ion: 77 Resp: 328050
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 62.73 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

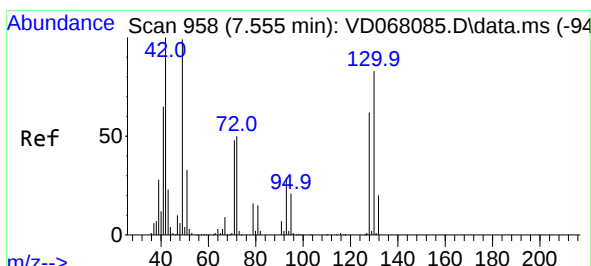
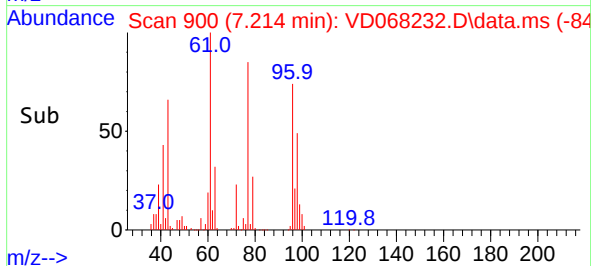
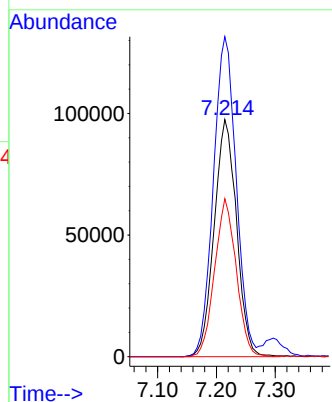
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 258399
Ion Ratio Lower Upper
96 100
61 137.1 0.0 257.4
98 64.2 0.0 126.6

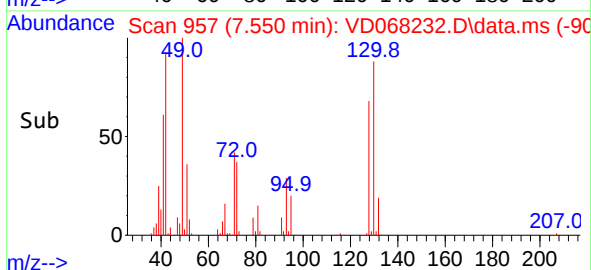
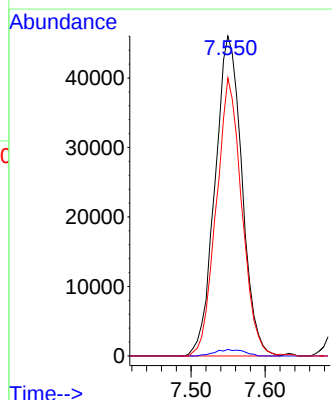
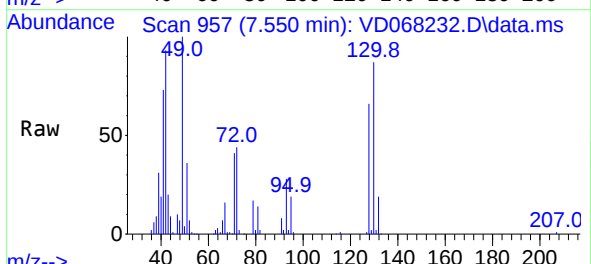
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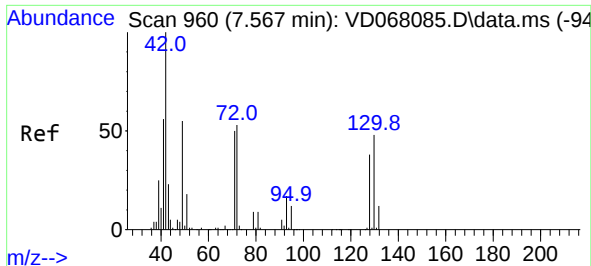
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1/29/2021 11:59:15 AM



#28
Bromochloromethane
Concen: 54.23 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 49 Resp: 116108
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 82.5 85.5 128.3#





#29
Tetrahydrofuran
Concen: 320.96 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

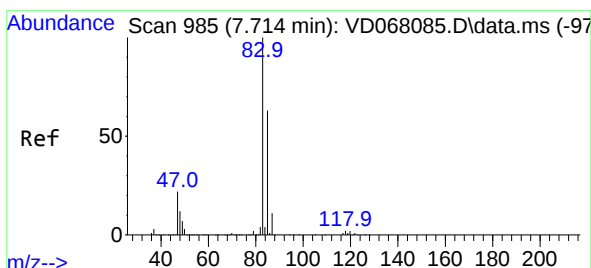
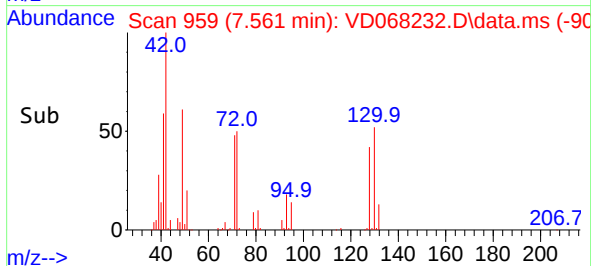
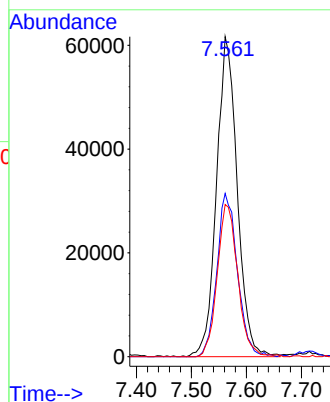
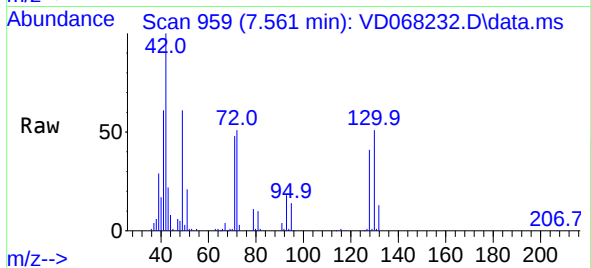
Tgt Ion: 42 Resp: 161411

Ion	Ratio	Lower	Upper
42	100		
72	50.5	43.4	65.0
71	47.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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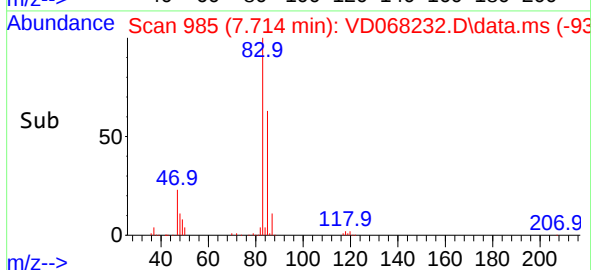
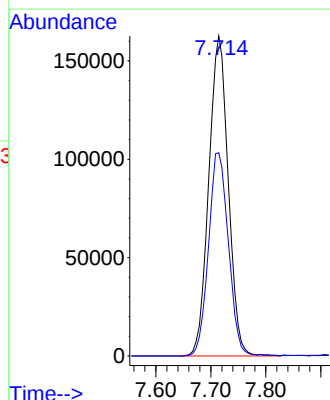
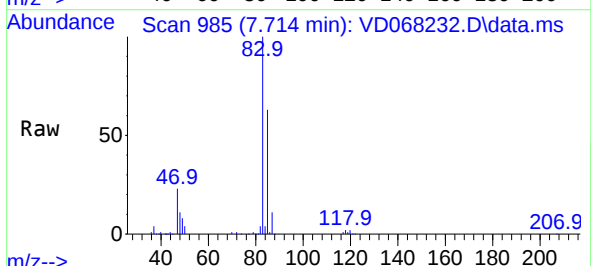
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1/29/2021 11:59:15 AM

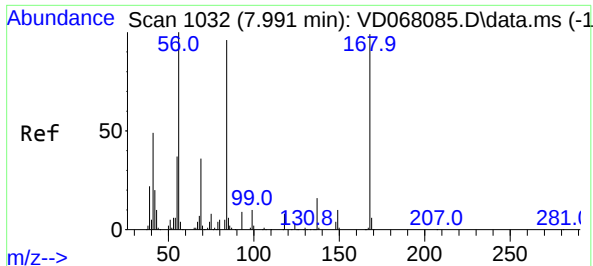


#30
Chloroform
Concen: 63.03 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 83 Resp: 400296

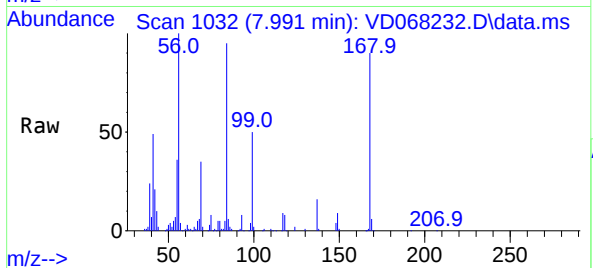
Ion	Ratio	Lower	Upper
83	100		
85	63.5	53.4	80.0





#31
Cyclohexane
Concen: 52.59 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

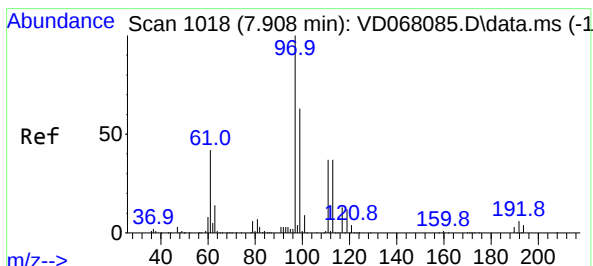
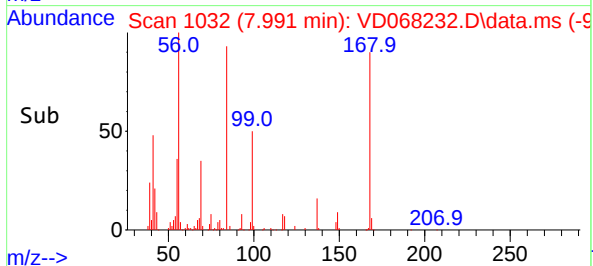
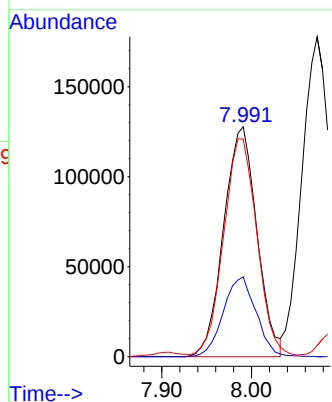
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



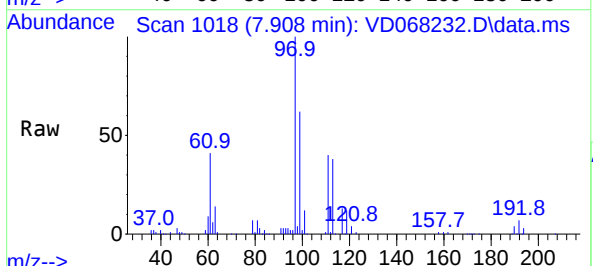
Tgt Ion: 56 Resp: 328595
Ion Ratio Lower Upper
56 100
69 34.7 30.1 45.1
84 93.4 82.1 123.1

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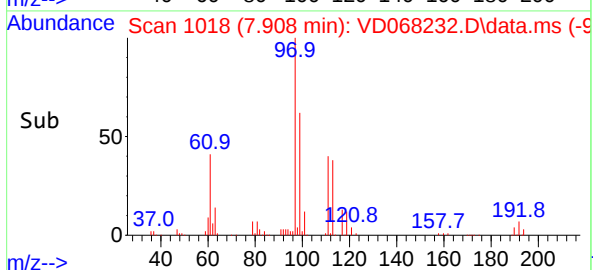
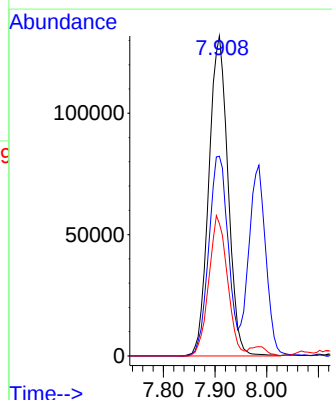
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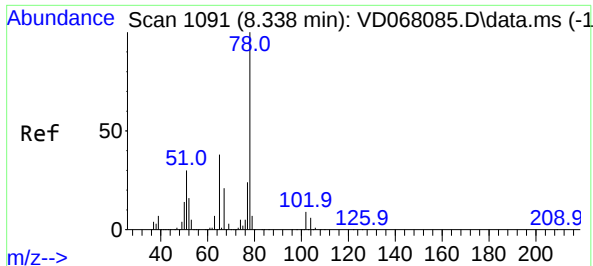


#32
1,1,1-Trichloroethane
Concen: 59.28 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



Tgt Ion: 97 Resp: 339261
Ion Ratio Lower Upper
97 100
99 63.1 52.1 78.1
61 42.7 30.1 45.1





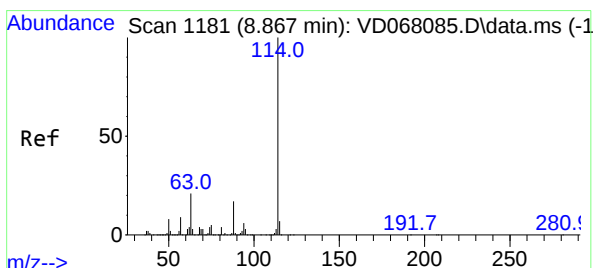
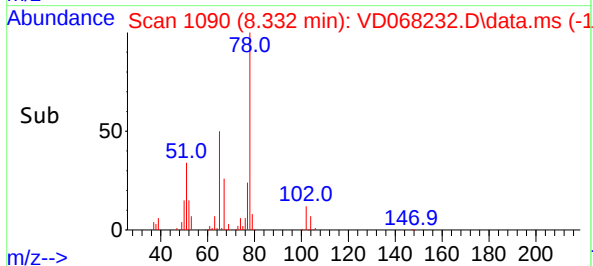
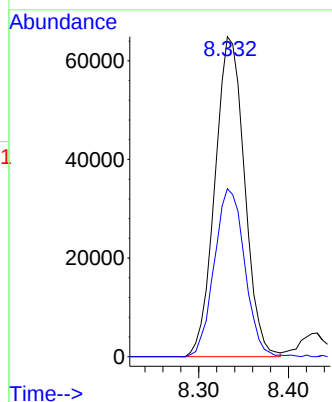
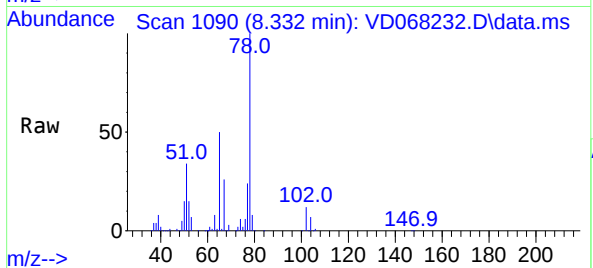
#33
1,2-Dichloroethane-d4
Concen: 51.51 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 65 Resp: 148638
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

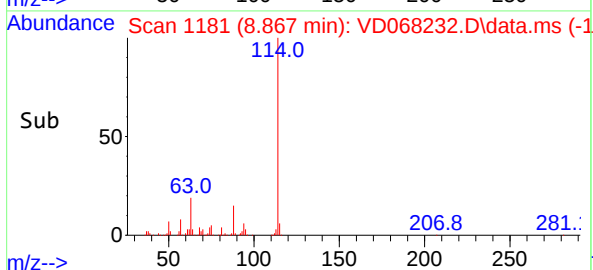
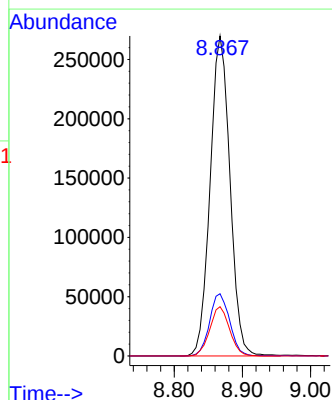
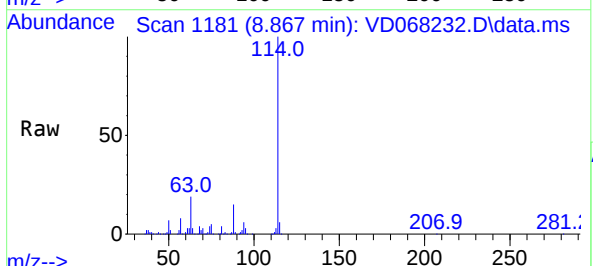
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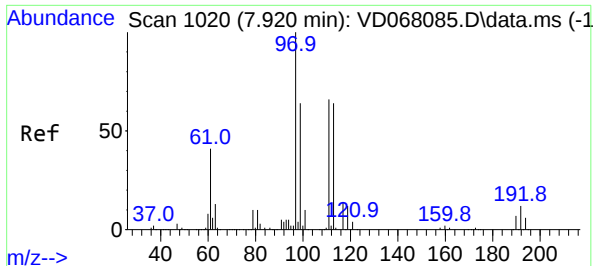
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 114 Resp: 546492
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.8
88 15.4 0.0 31.6





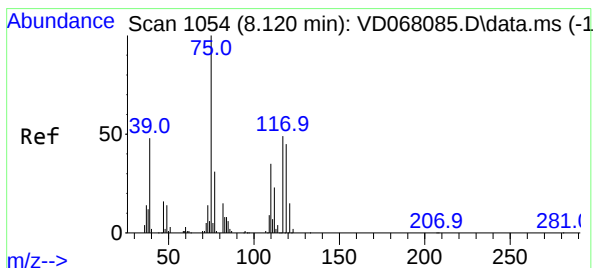
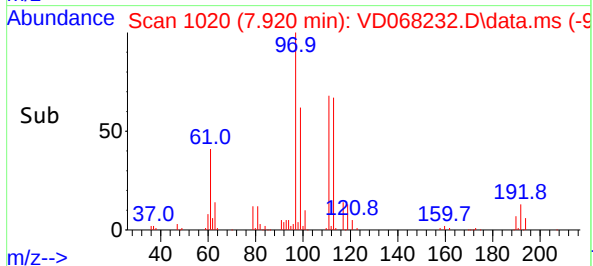
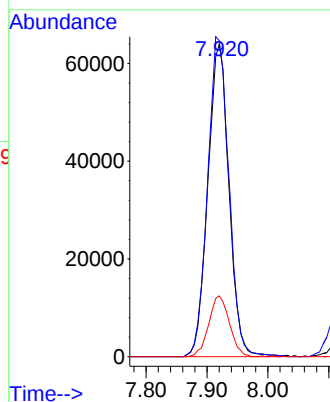
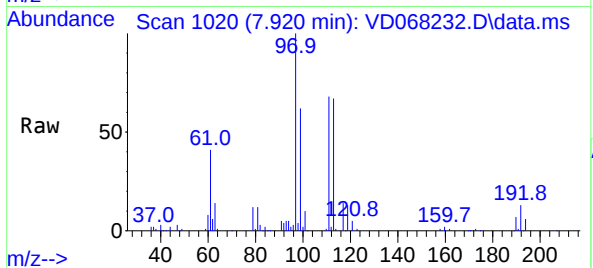
#35
Dibromofluoromethane
Concen: 50.94 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 113 Resp: 153905
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.0 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
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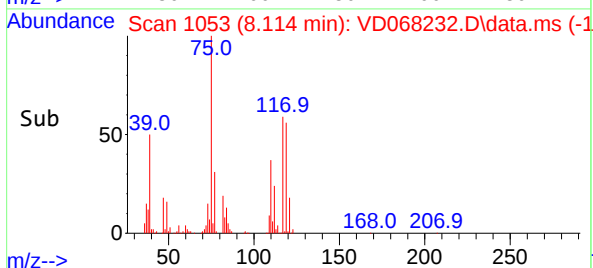
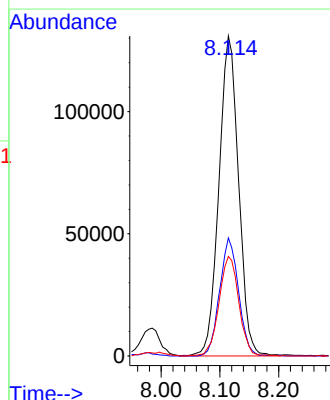
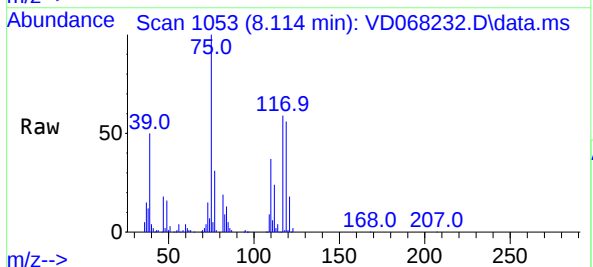
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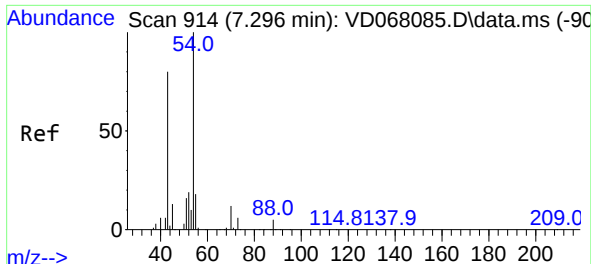
MMDadoda
1/29/2021 11:59:15 AM



#36
1,1-Dichloropropene
Concen: 55.22 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

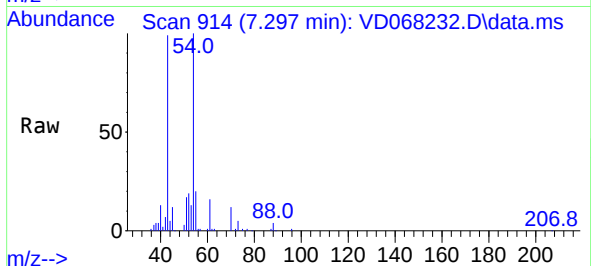
Tgt Ion: 75 Resp: 304297
Ion Ratio Lower Upper
75 100
110 35.4 19.4 58.2
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 59.05 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

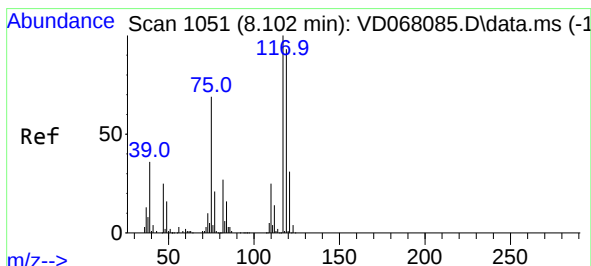
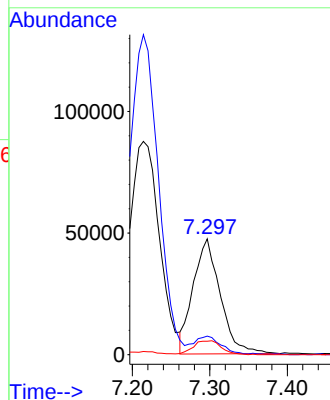
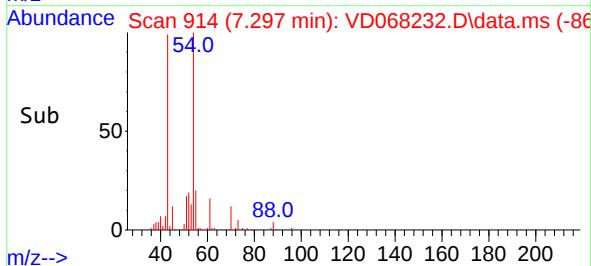
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



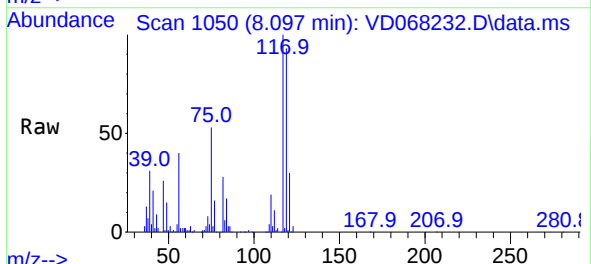
Tgt Ion: 43 Resp: 115119
Ion Ratio Lower Upper
43 100
61 14.2 12.9 19.3
70 12.6 11.0 16.6

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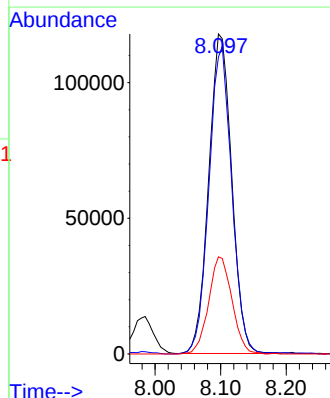
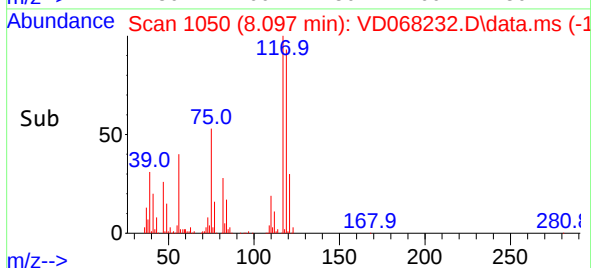
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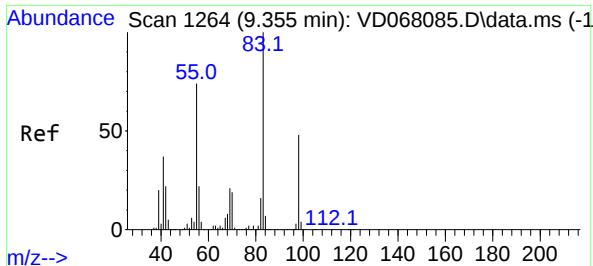


#38
Carbon Tetrachloride
Concen: 55.57 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



Tgt Ion: 117 Resp: 286645
Ion Ratio Lower Upper
117 100
119 92.7 77.3 115.9
121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 52.62 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068232.D

Acq: 28 Jan 2021 19:17

Tgt Ion:	83	Resp:	379102
Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.2	82.8
98	47.5	39.1	58.7

Instrument :

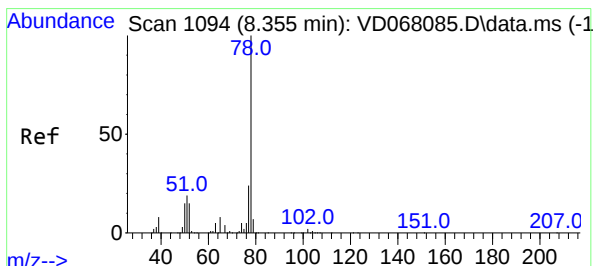
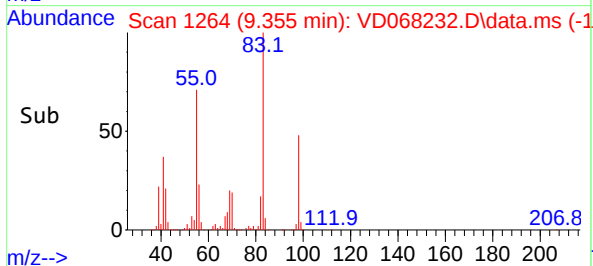
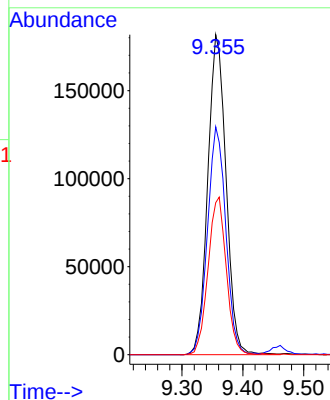
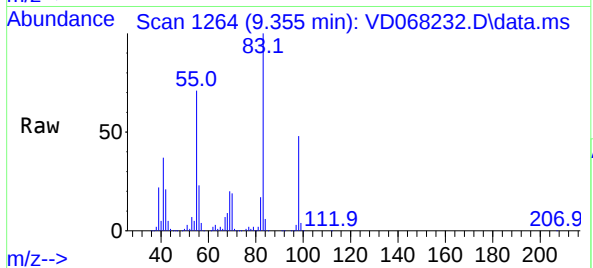
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 58.11 ug/l

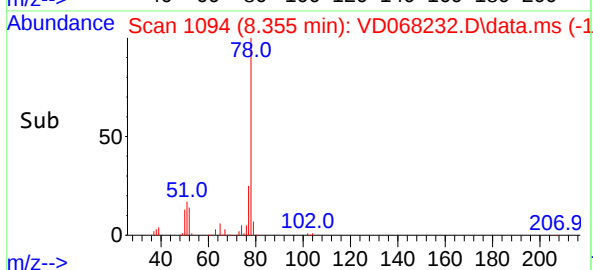
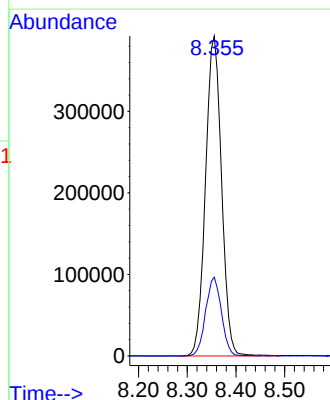
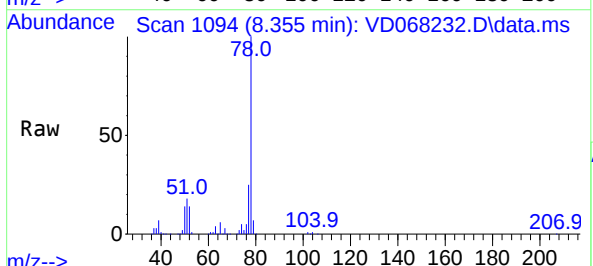
RT: 8.355 min Scan# 1094

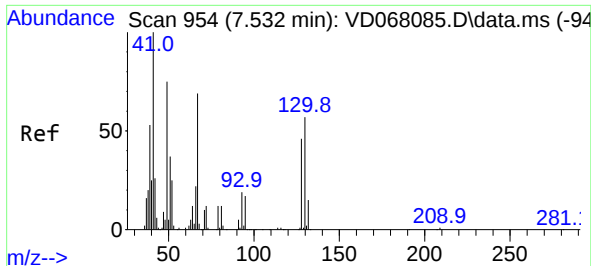
Delta R.T. 0.000 min

Lab File: VD068232.D

Acq: 28 Jan 2021 19:17

Tgt Ion:	78	Resp:	895451
Ion	Ratio	Lower	Upper
78	100		
77	24.6	17.8	26.6





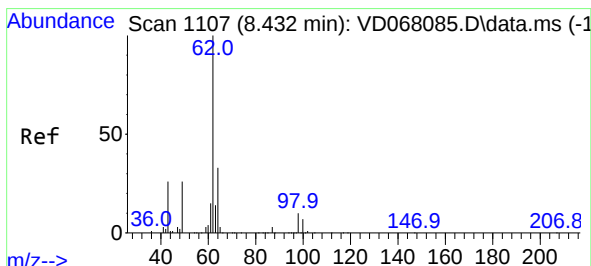
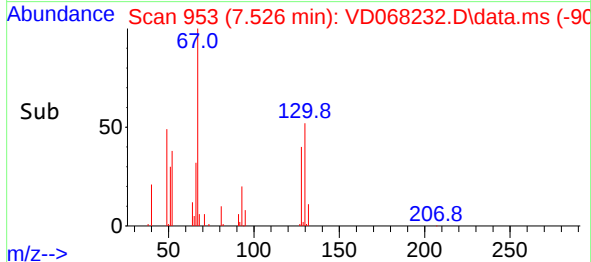
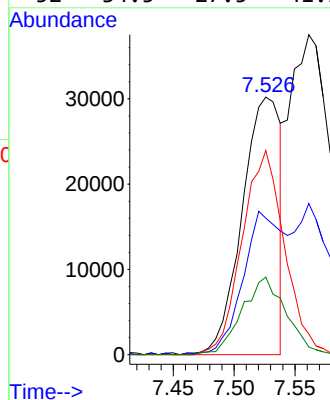
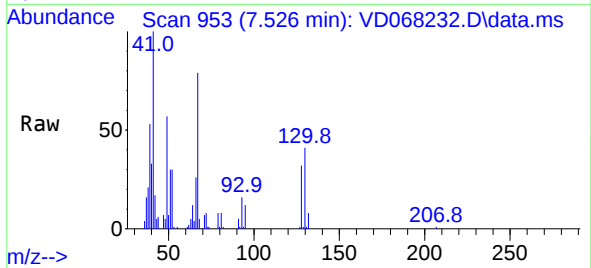
#41
Methacrylonitrile
Concen: 56.21 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion:	41	Resp:	66129
Ion	Ratio	Lower	Upper
41	100		
39	60.3	45.2	67.8
67	88.0	67.4	101.2
52	34.5	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

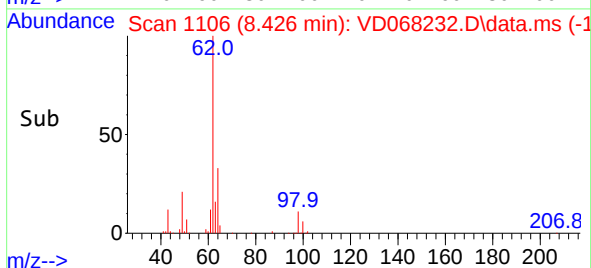
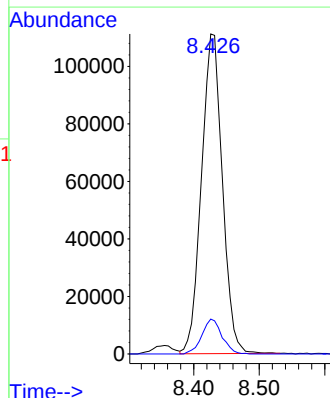
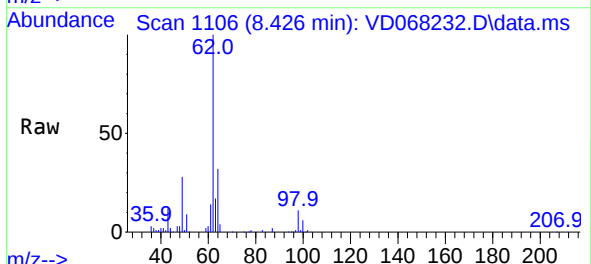
Manual Integrations
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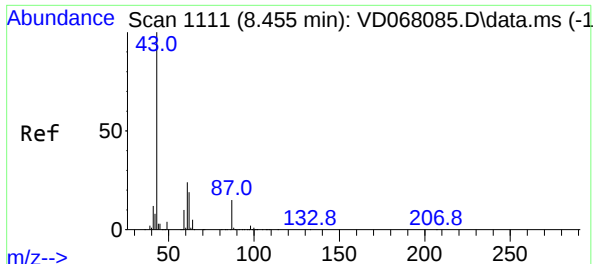
MMDadoda
1/29/2021 11:59:15 AM



#42
1,2-Dichloroethane
Concen: 59.95 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion:	62	Resp:	246829
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.8





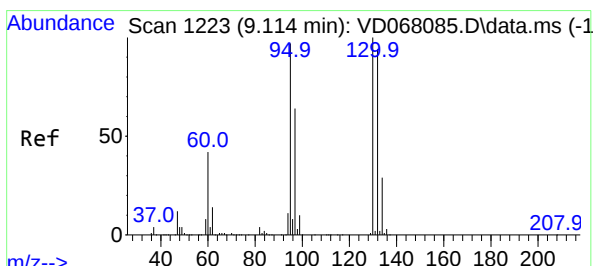
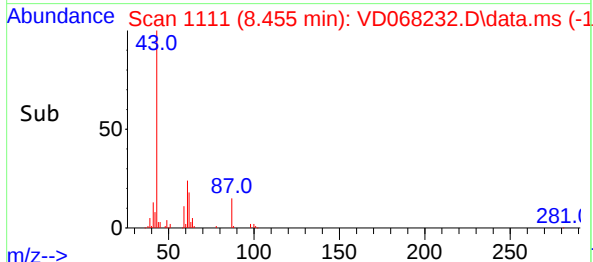
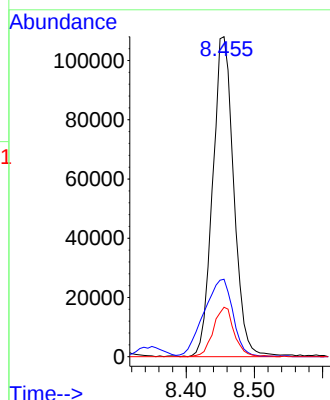
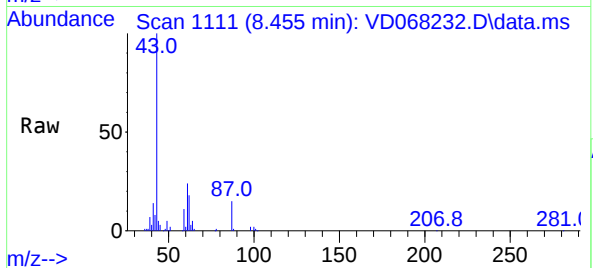
#43
Isopropyl Acetate
Concen: 57.23 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 43 Resp: 232515
Ion Ratio Lower Upper
43 100
61 32.9 28.7 43.1
87 15.2 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

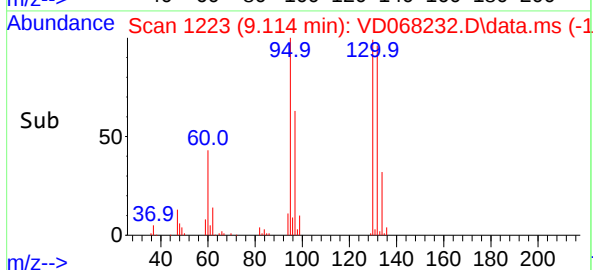
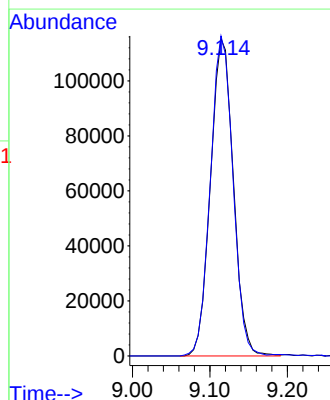
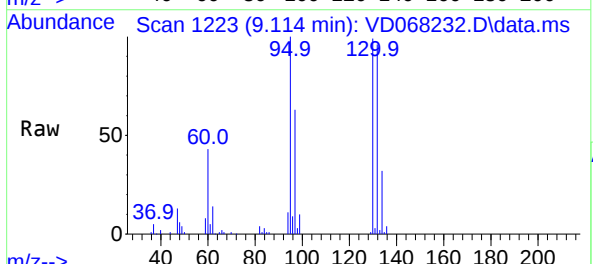
Manual Integrations
APPROVED

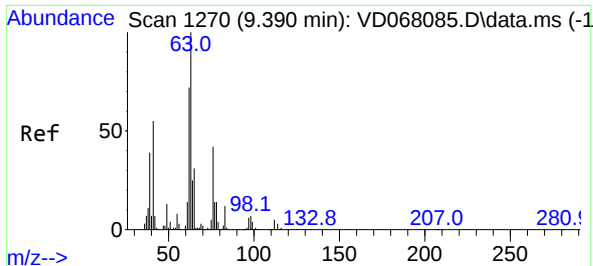
MMDadoda
1/29/2021 11:59:15 AM



#44
Trichloroethene
Concen: 55.80 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 130 Resp: 236114
Ion Ratio Lower Upper
130 100
95 100.9 0.0 191.2





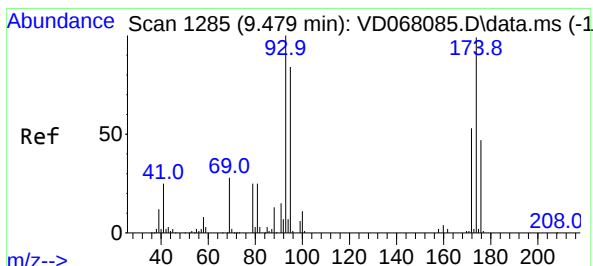
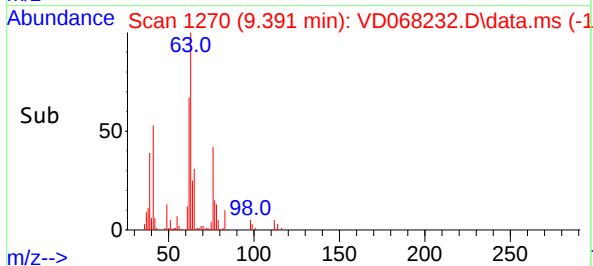
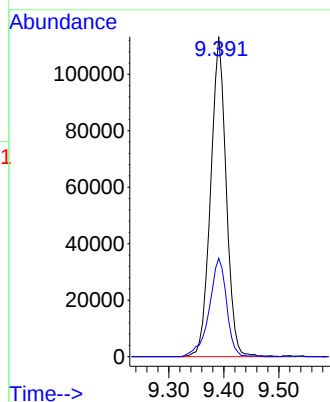
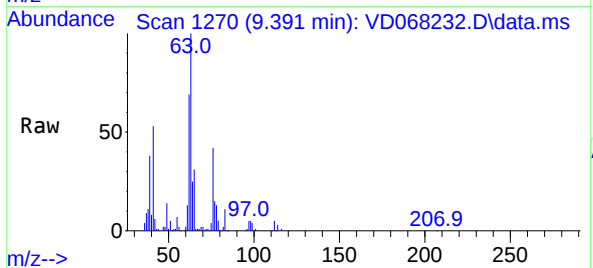
#45
1,2-Dichloropropane
Concen: 59.01 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 63 Resp: 222679
Ion Ratio Lower Upper
63 100
65 30.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

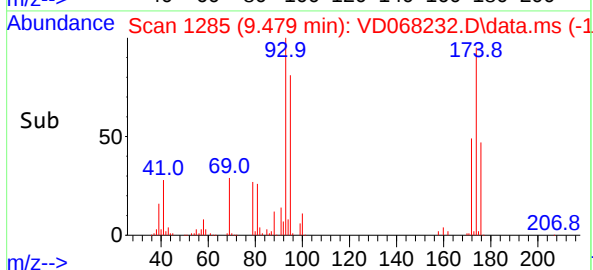
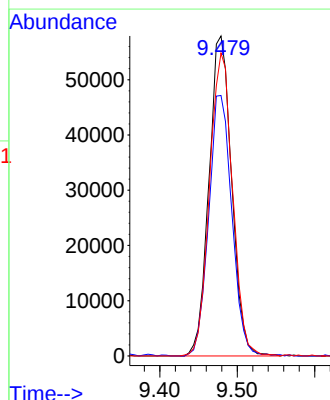
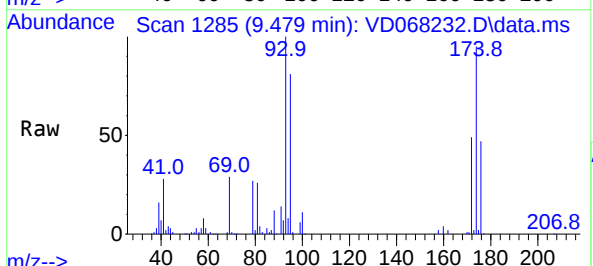
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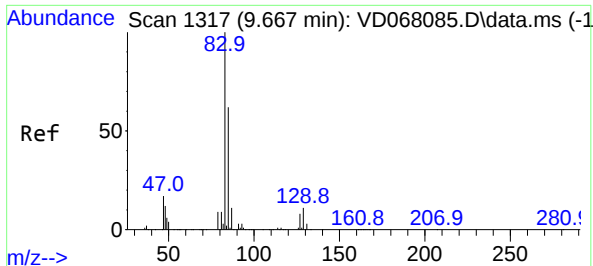
MMDadoda
1/29/2021 11:59:15 AM



#46
Dibromomethane
Concen: 61.77 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 93 Resp: 118110
Ion Ratio Lower Upper
93 100
95 83.2 67.3 100.9
174 95.9 84.6 127.0





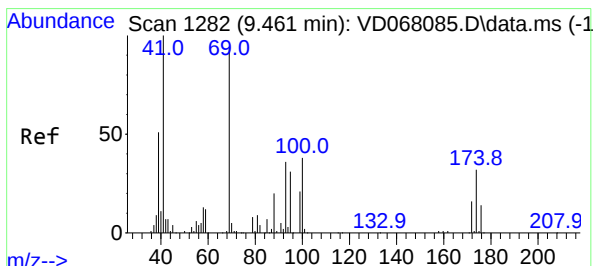
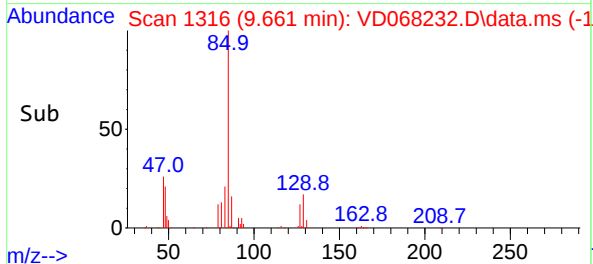
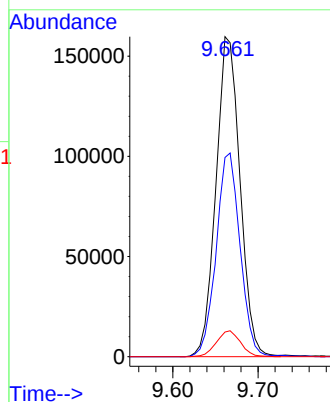
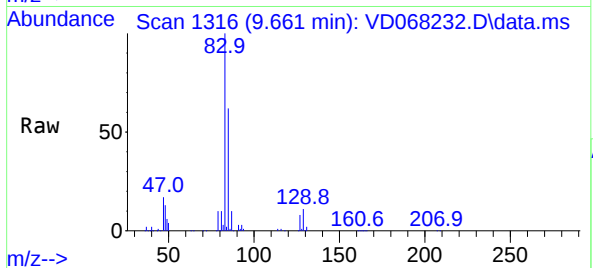
#47
Bromodichloromethane
Concen: 60.65 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 83 Resp: 312903
Ion Ratio Lower Upper
83 100
85 62.2 51.6 77.4
127 7.7 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

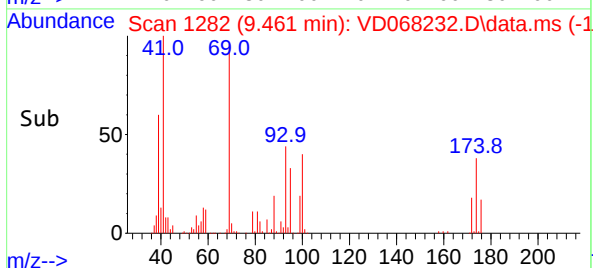
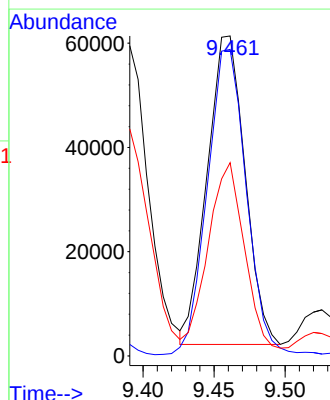
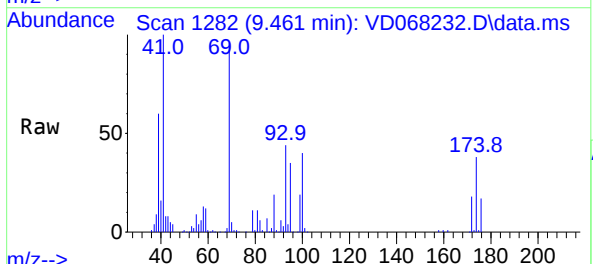
Manual Integrations
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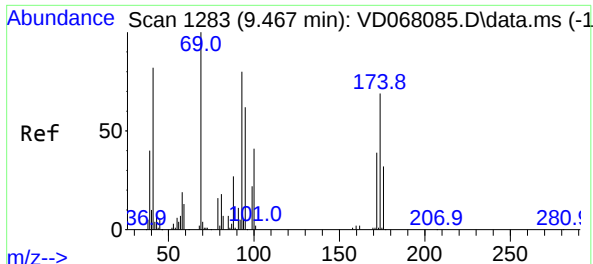
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#48
Methyl methacrylate
Concen: 54.15 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 41 Resp: 109502
Ion Ratio Lower Upper
41 100
69 104.2 77.1 115.7
39 56.5 41.5 62.3





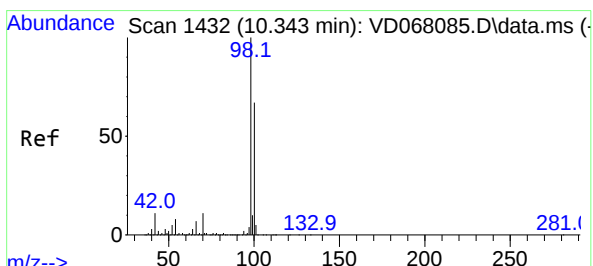
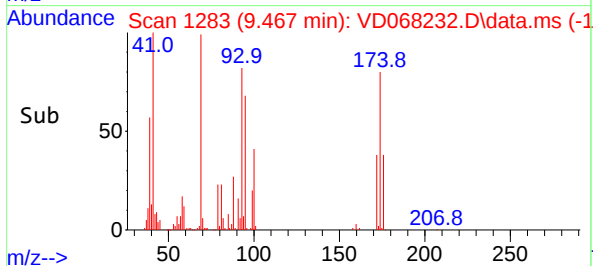
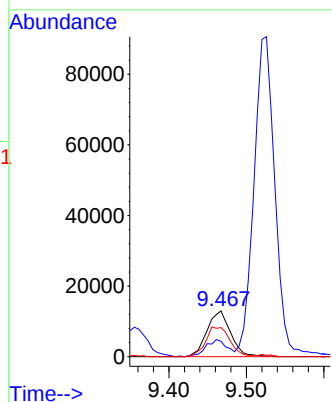
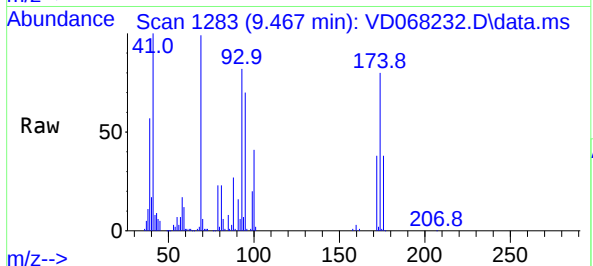
#49
1,4-Dioxane
Concen: 1226.26 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 88 Resp: 27476
Ion Ratio Lower Upper
88 100
43 33.5 22.1 33.1#
58 67.1 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

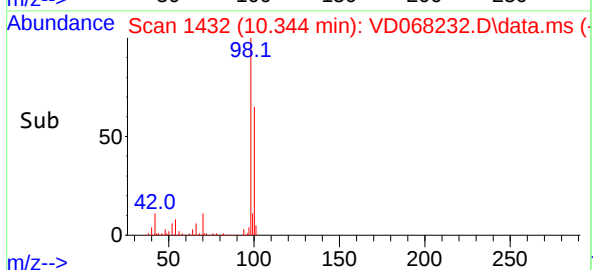
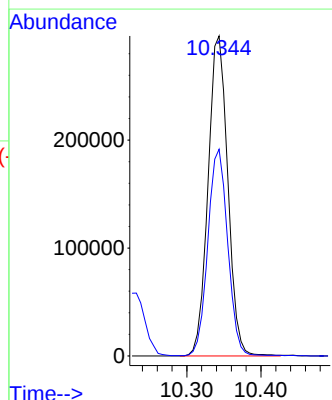
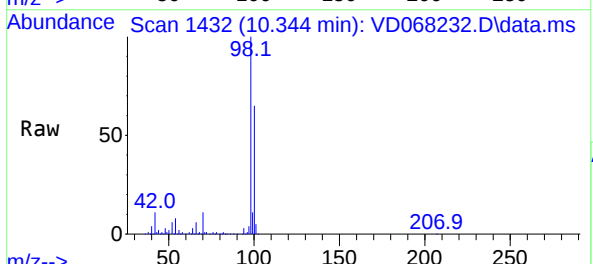
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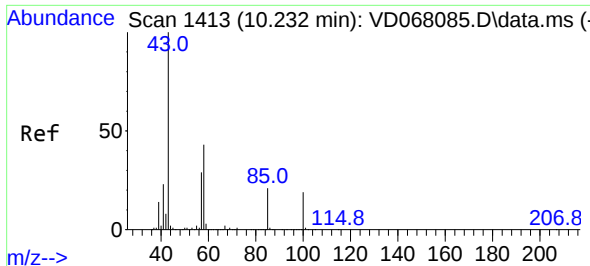
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#50
Toluene-d8
Concen: 45.40 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 98 Resp: 548682
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4





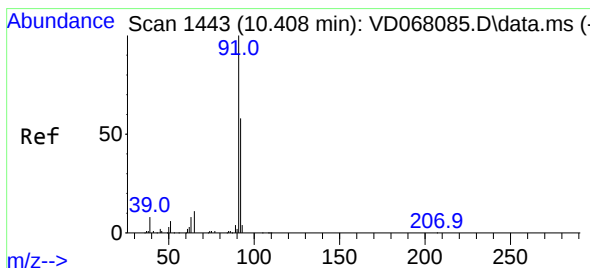
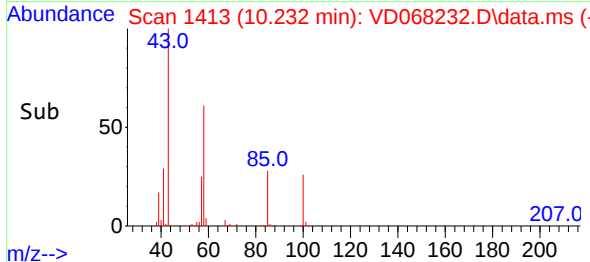
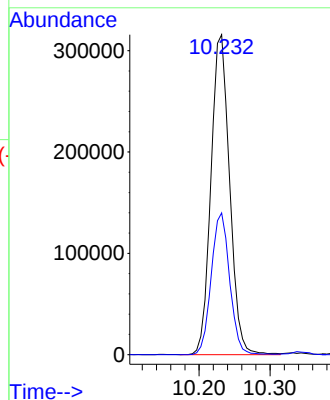
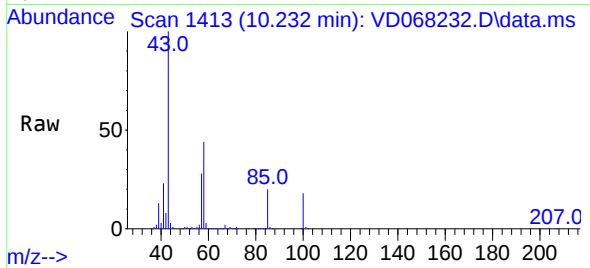
#51
4-Methyl-2-Pentanone
Concen: 305.33 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 43 Resp: 576600
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

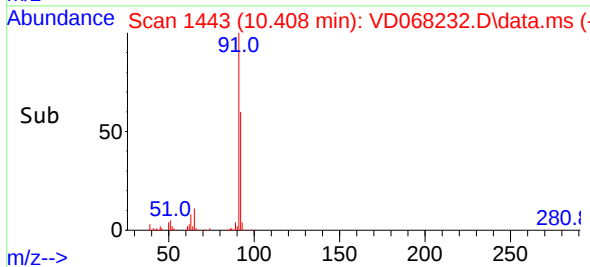
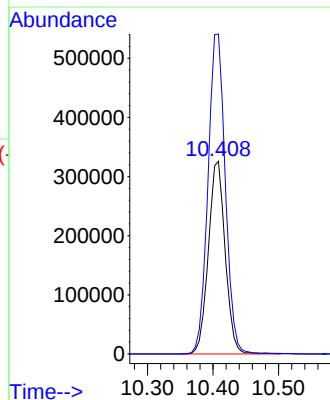
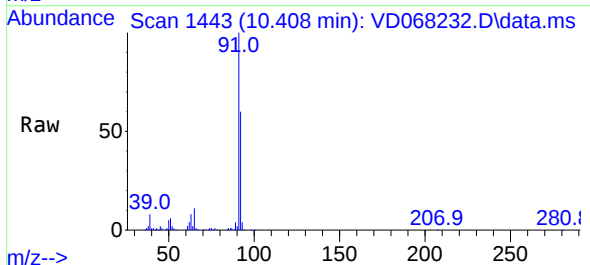
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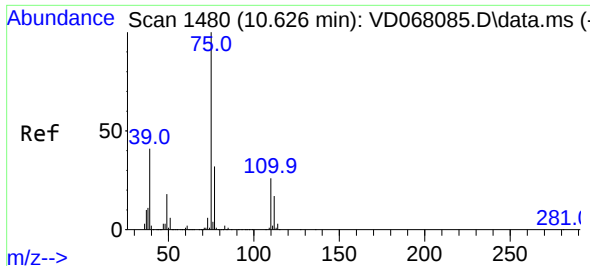
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#52
Toluene
Concen: 57.87 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 92 Resp: 580951
Ion Ratio Lower Upper
92 100
91 171.6 134.1 201.1





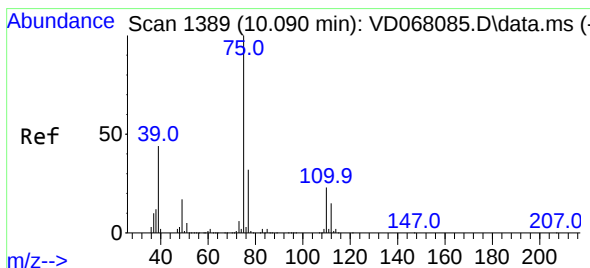
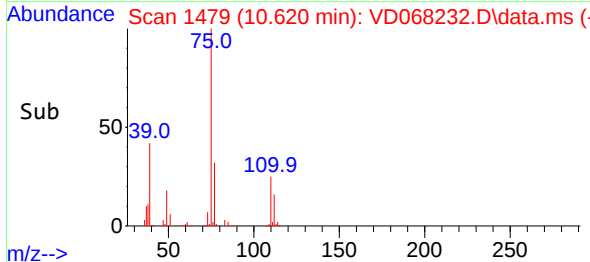
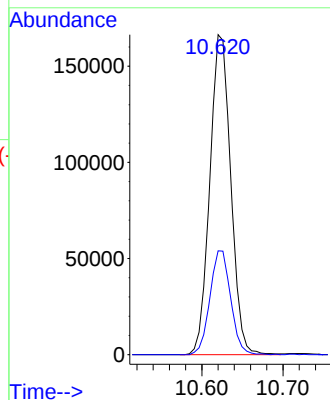
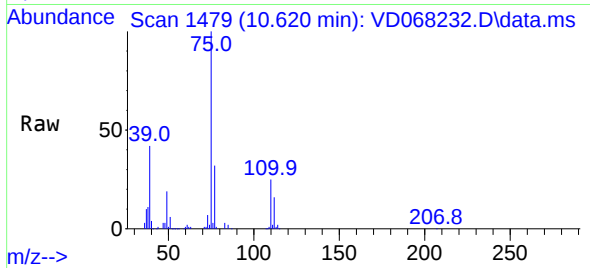
#53
t-1,3-Dichloropropene
Concen: 57.14 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 75 Resp: 298351
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

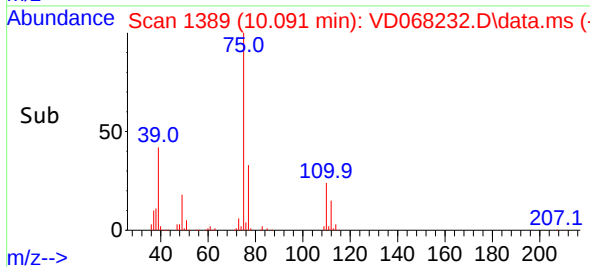
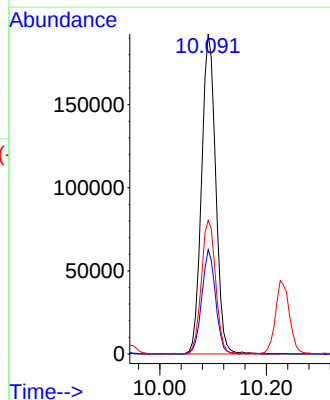
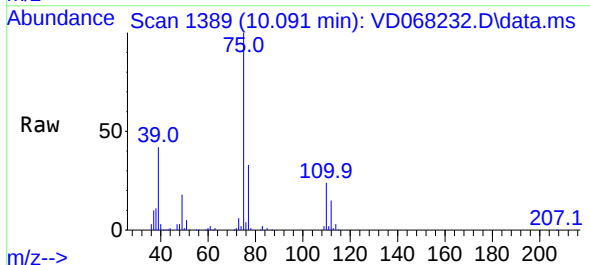
Manual Integrations
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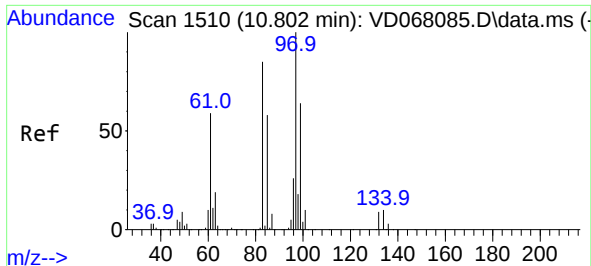
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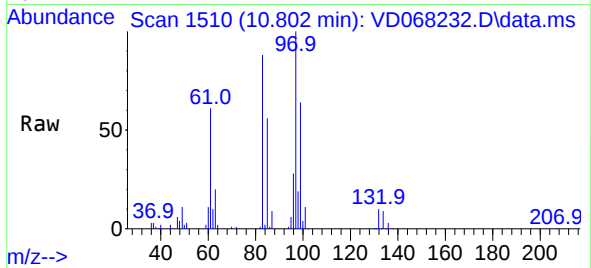
#54
cis-1,3-Dichloropropene
Concen: 56.98 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 75 Resp: 354173
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 41.6 31.4 47.0

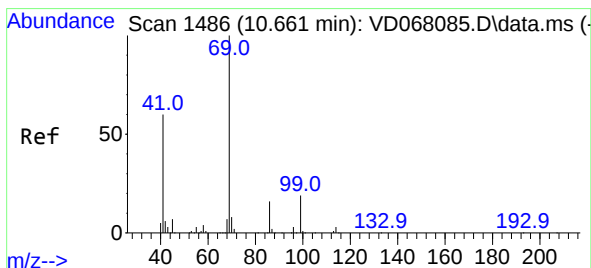
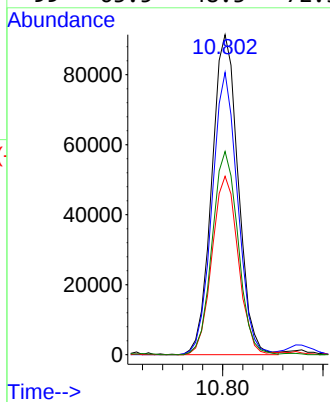
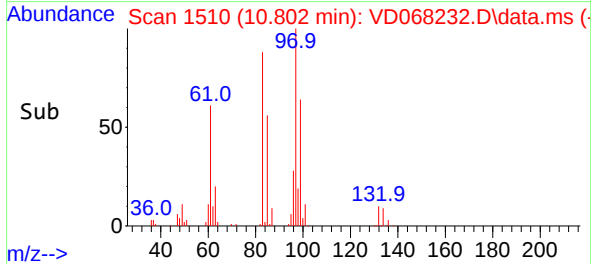




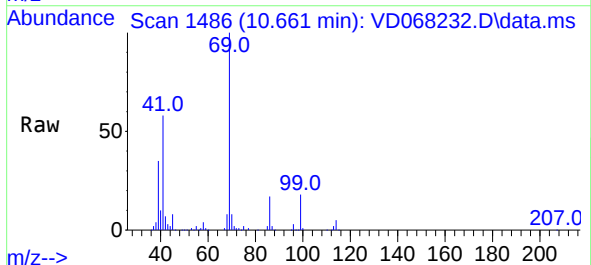
#55
1,1,2-Trichloroethane
Concen: 61.63 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



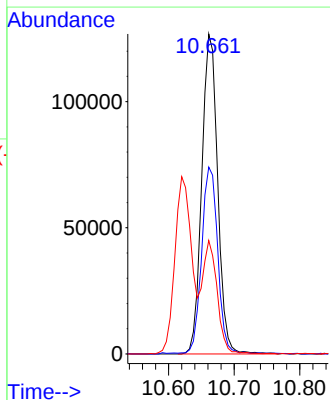
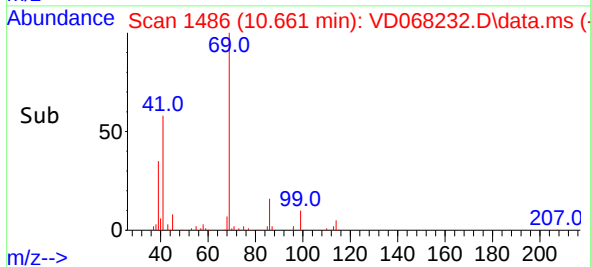
Tgt Ion: 97 Resp: 167003
Ion Ratio Lower Upper
97 100
83 88.2 61.8 92.6
85 55.8 42.2 63.2
99 63.5 48.3 72.5



#56
Ethyl methacrylate
Concen: 59.45 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



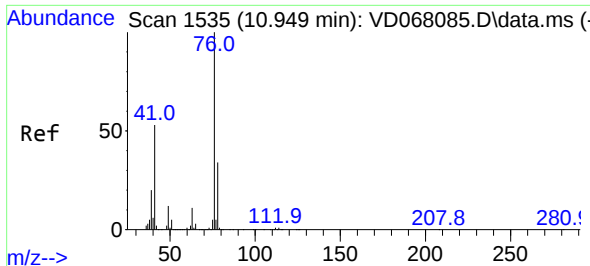
Tgt Ion: 69 Resp: 214575
Ion Ratio Lower Upper
69 100
41 58.4 44.9 67.3
39 32.7 21.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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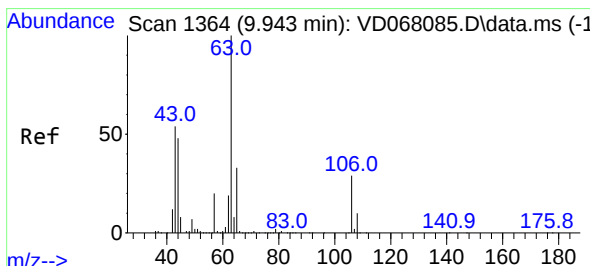
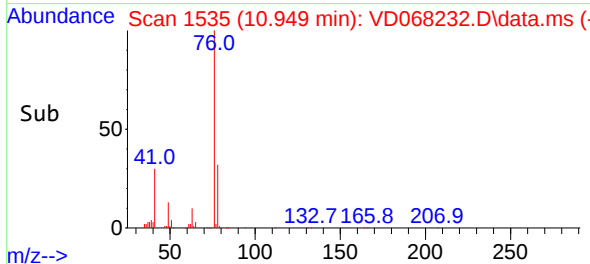
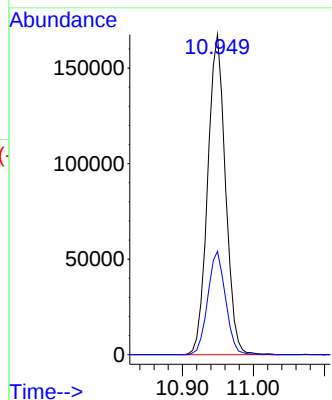
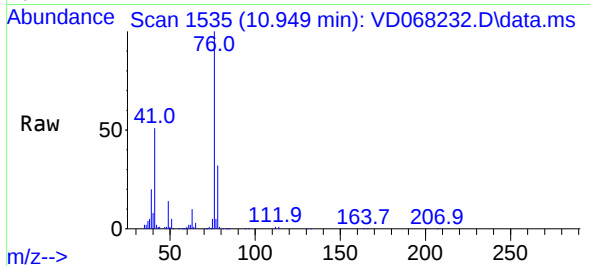
#57
1,3-Dichloropropane
Concen: 60.90 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 76 Resp: 291151
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

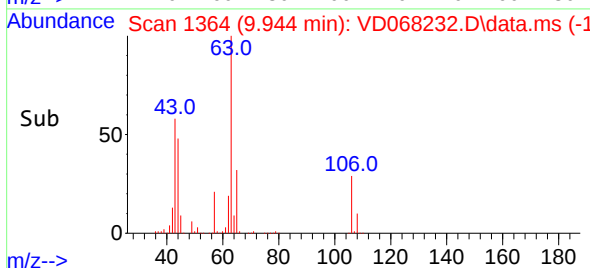
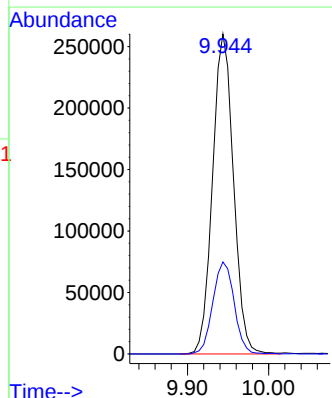
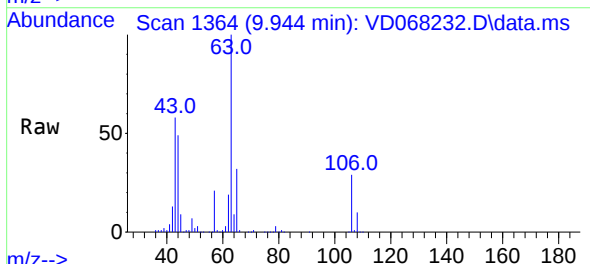
Manual Integrations
APPROVED

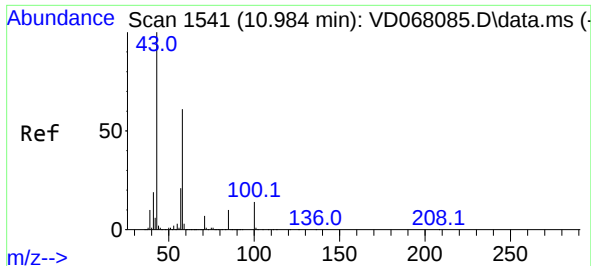
MMDadoda
1/29/2021 11:59:15 AM



#58
2-Chloroethyl Vinyl ether
Concen: 280.08 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 63 Resp: 466526
Ion Ratio Lower Upper
63 100
106 29.3 27.0 40.4





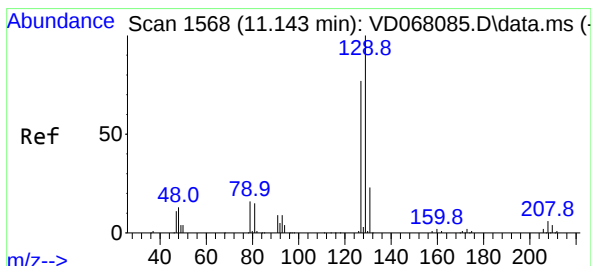
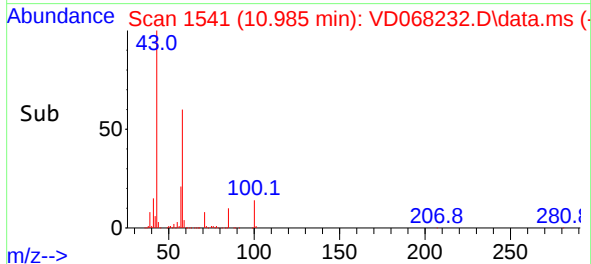
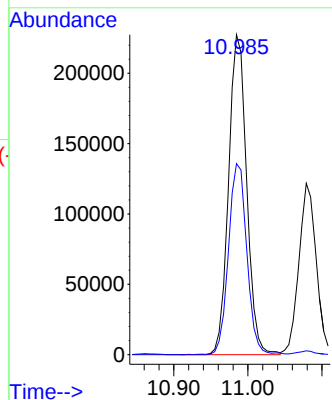
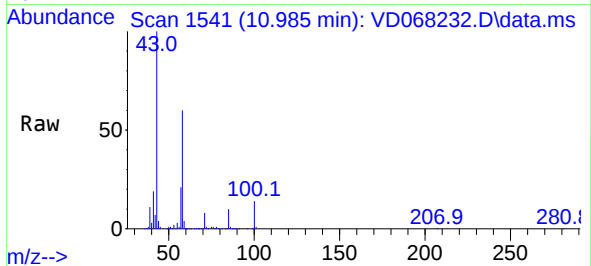
#59
2-Hexanone
Concen: 294.43 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 43 Resp: 385424
Ion Ratio Lower Upper
43 100
58 60.6 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

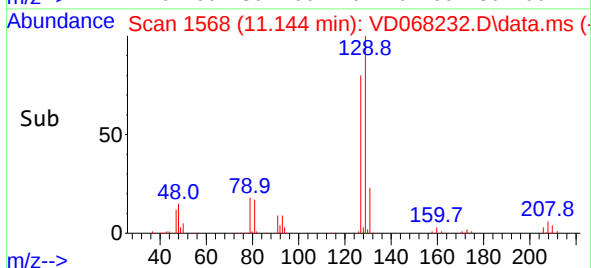
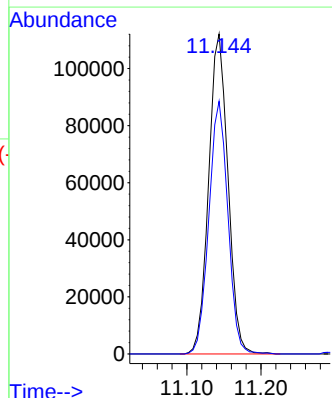
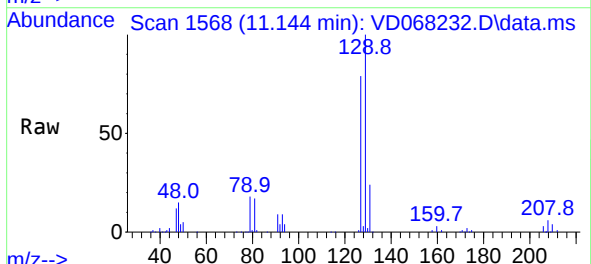
Manual Integrations
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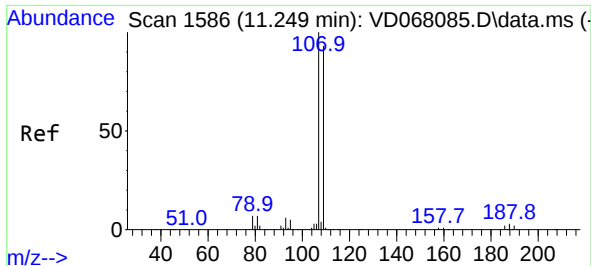
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#60
Dibromochloromethane
Concen: 59.63 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

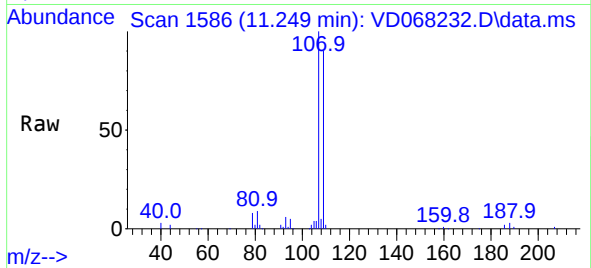
Tgt Ion: 129 Resp: 202582
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 60.50 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

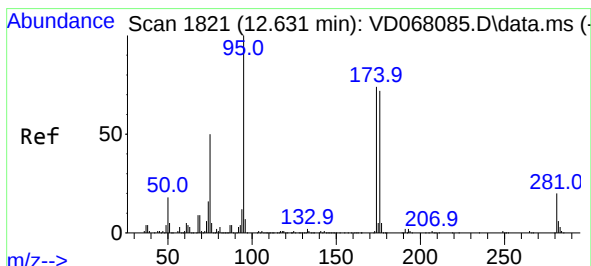
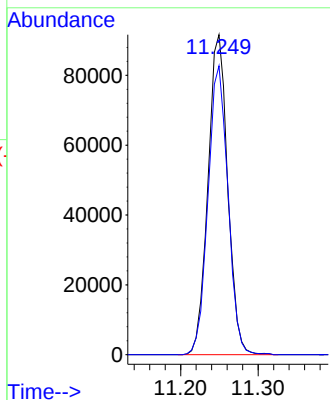
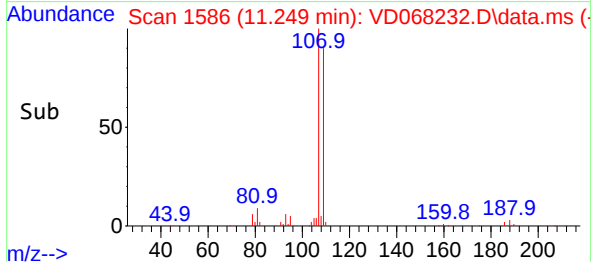
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



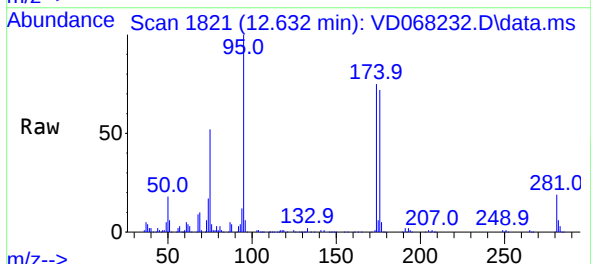
Tgt Ion:107 Resp: 161765
Ion Ratio Lower Upper
107 100
109 91.5 74.8 112.2

Manual Integrations
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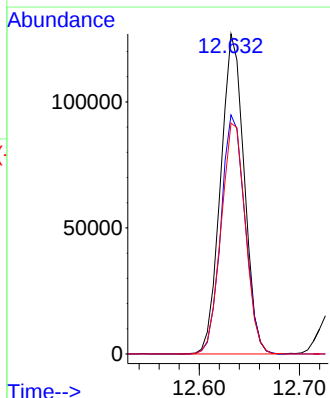
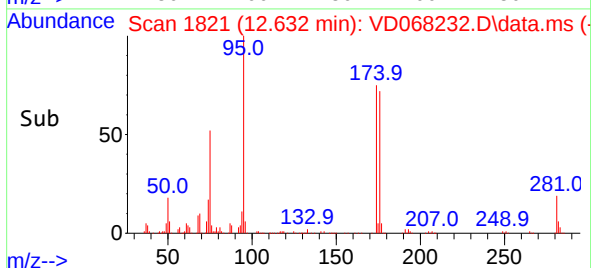
MMDadoda
1/29/2021 11:59:15 AM

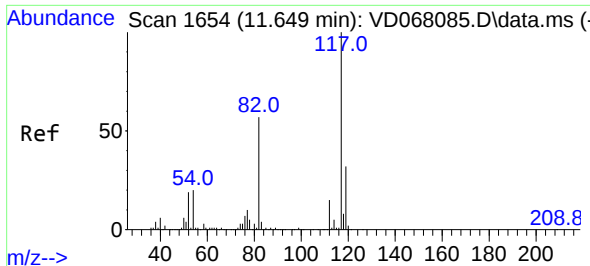


#62
4-Bromofluorobenzene
Concen: 47.38 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



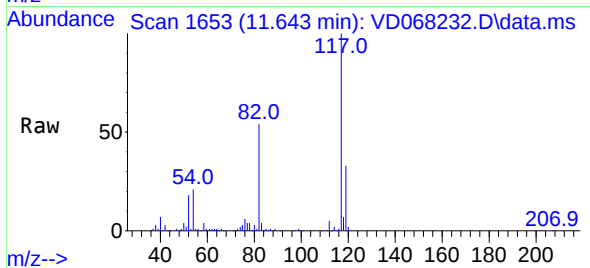
Tgt Ion: 95 Resp: 206184
Ion Ratio Lower Upper
95 100
174 76.5 0.0 172.4
176 74.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

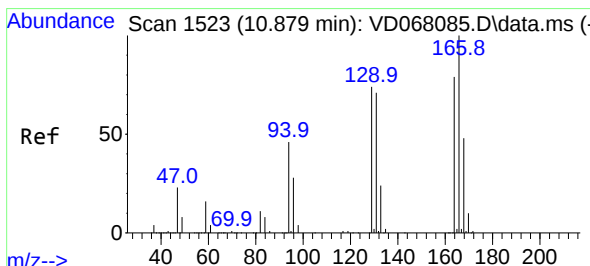
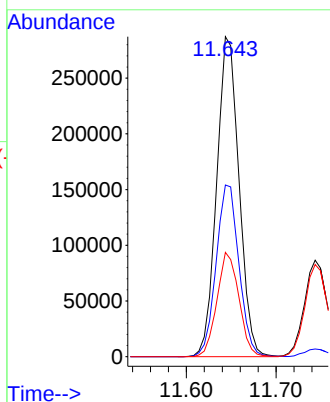
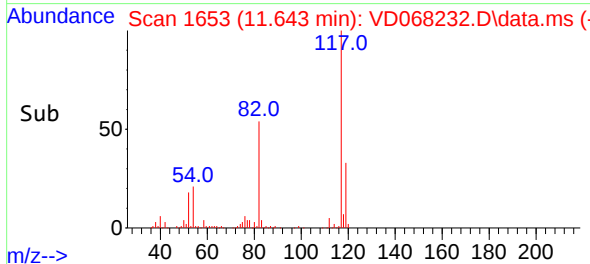
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



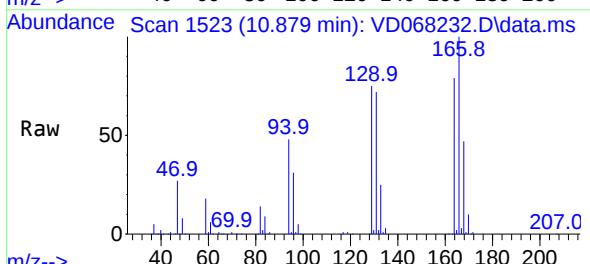
Tgt Ion:117 Resp: 496827
Ion Ratio Lower Upper
117 100
82 53.7 41.4 62.0
119 32.6 26.1 39.1

Manual Integrations
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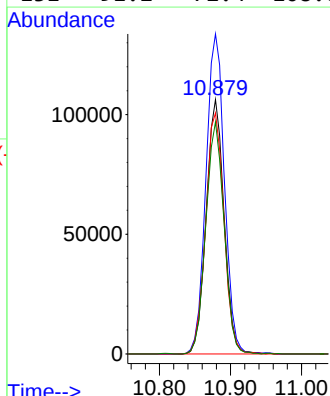
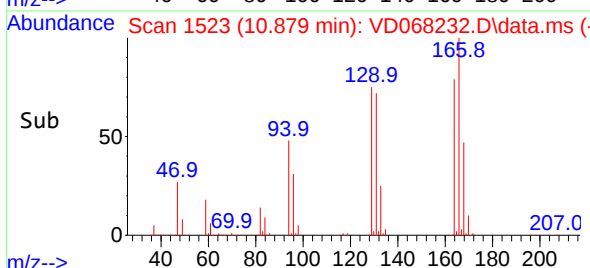
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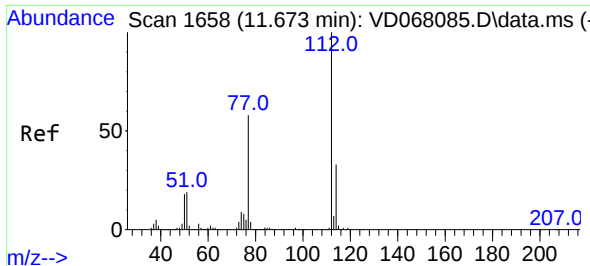


#64
Tetrachloroethene
Concen: 53.38 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



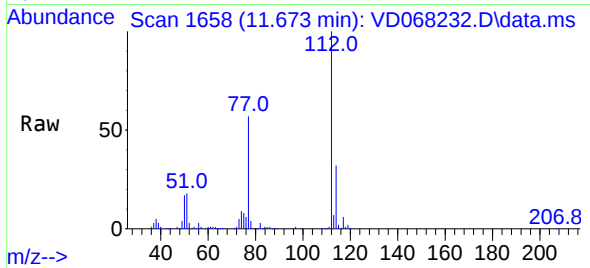
Tgt Ion:164 Resp: 186925
Ion Ratio Lower Upper
164 100
166 125.8 105.5 158.3
129 94.7 75.6 113.4
131 91.2 72.4 108.6





#65
Chlorobenzene
Concen: 57.41 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

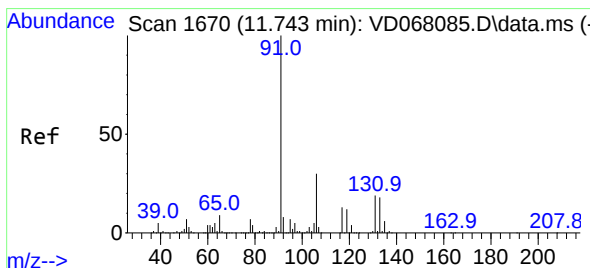
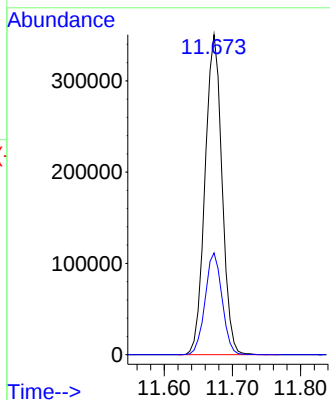
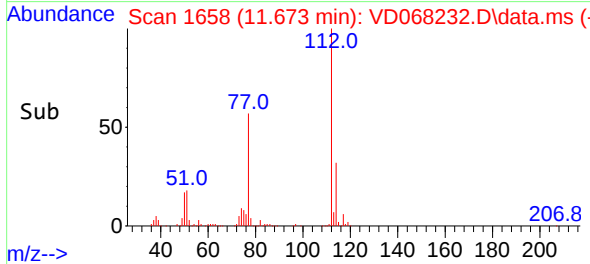
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



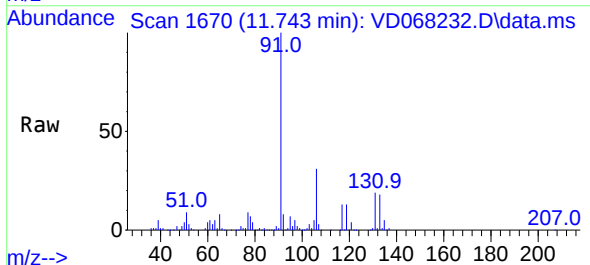
Tgt Ion:112 Resp: 606080
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
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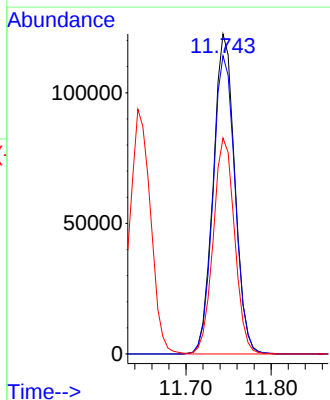
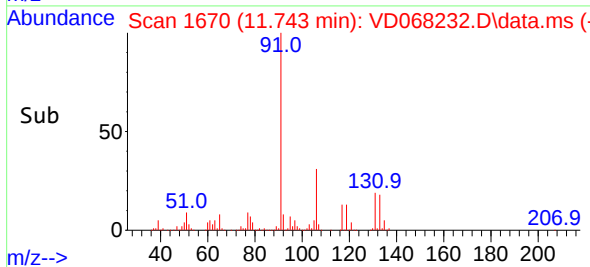
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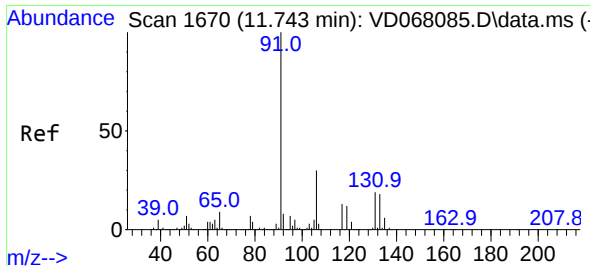


#66
1,1,1,2-Tetrachloroethane
Concen: 58.01 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



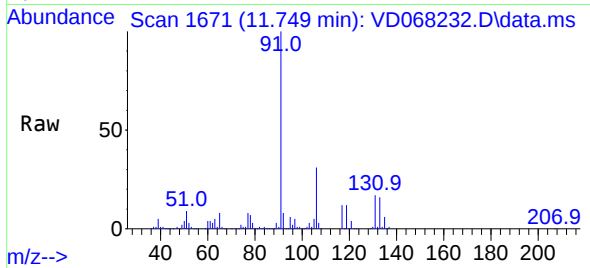
Tgt Ion:131 Resp: 215395
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.4
119 66.9 31.6 94.8





#67
Ethyl Benzene
Concen: 56.83 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

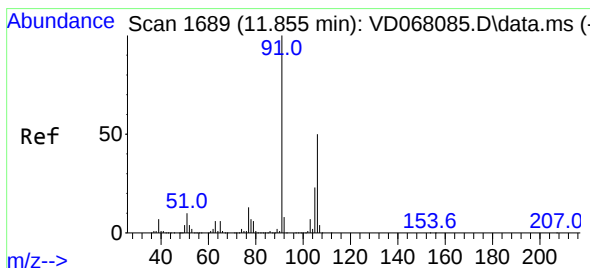
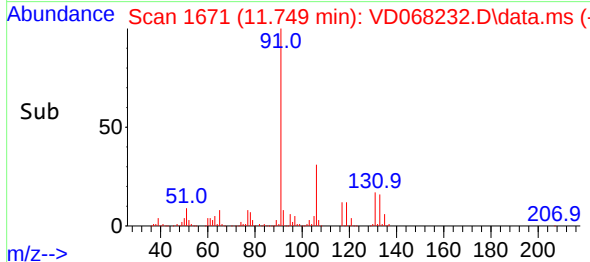
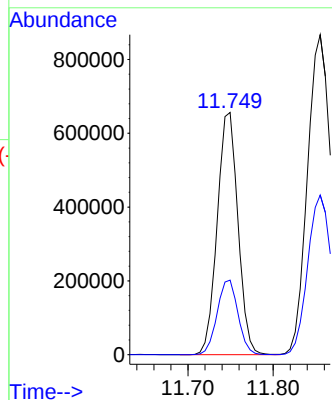
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1110790
Ion Ratio Lower Upper
91 100
106 30.8 25.9 38.9

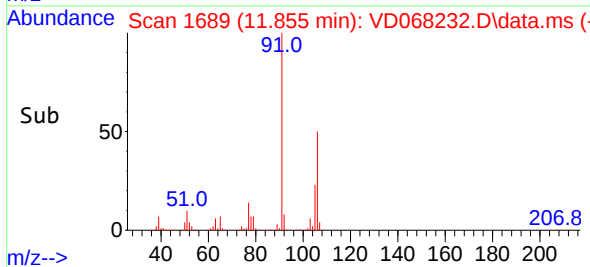
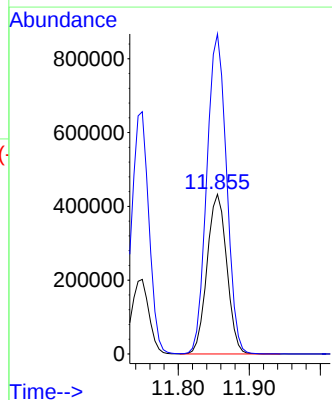
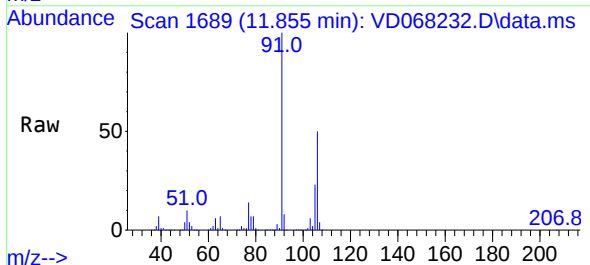
Manual Integrations
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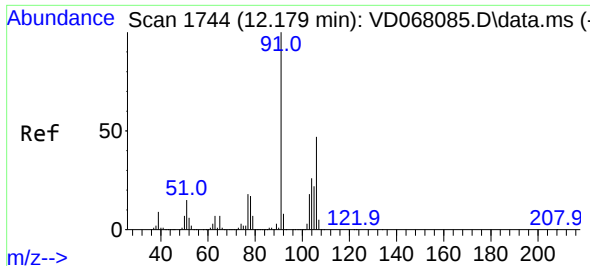
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#68
m/p-Xylenes
Concen: 112.97 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

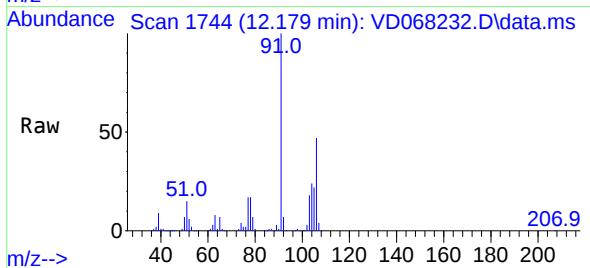
Tgt Ion: 106 Resp: 833585
Ion Ratio Lower Upper
106 100
91 200.7 159.1 238.7





#69
o-Xylene
Concen: 56.71 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

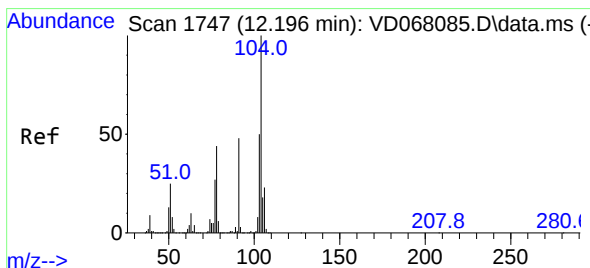
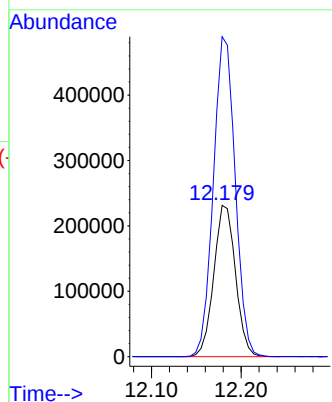
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



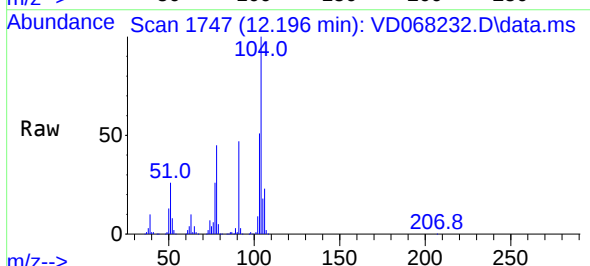
Tgt Ion:106 Resp: 388625
Ion Ratio Lower Upper
106 100
91 212.9 108.7 325.9

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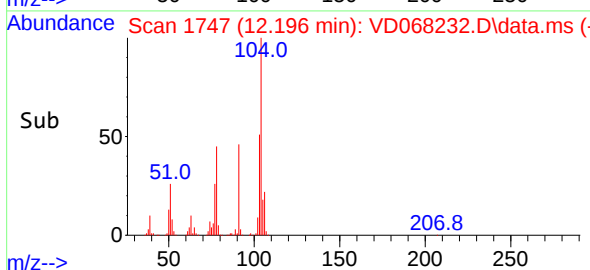
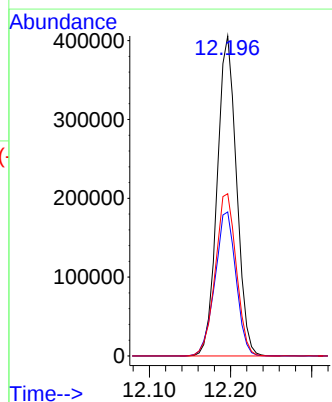
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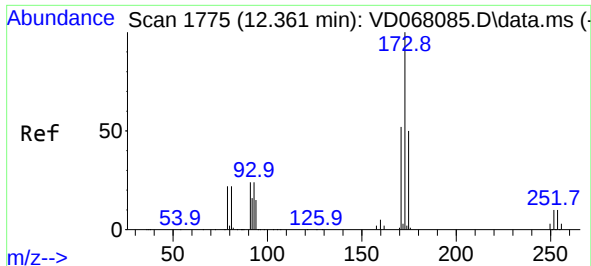


#70
Styrene
Concen: 57.47 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



Tgt Ion:104 Resp: 672218
Ion Ratio Lower Upper
104 100
78 48.9 38.2 57.2
103 55.0 43.1 64.7





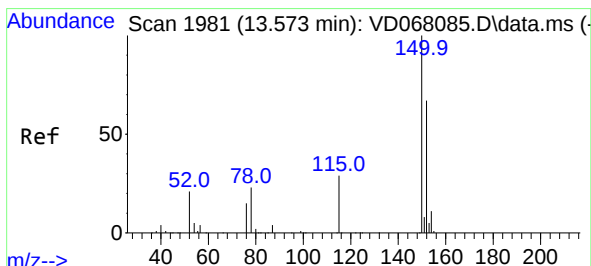
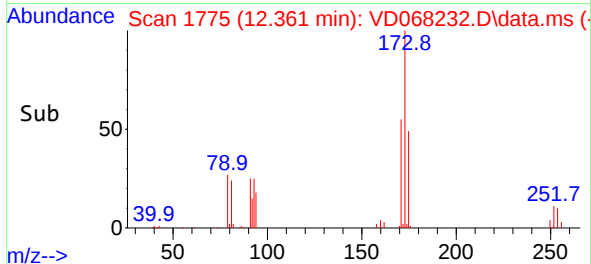
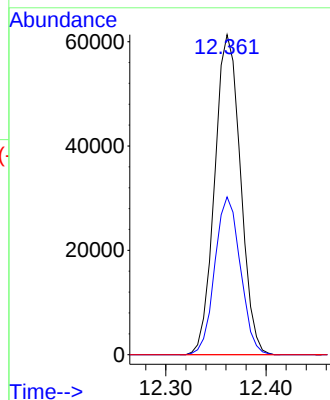
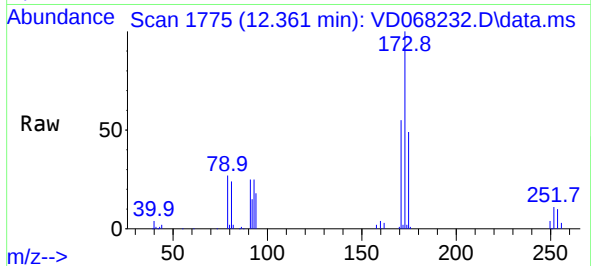
#71
Bromoform
Concen: 58.31 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion:173 Resp: 109740
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

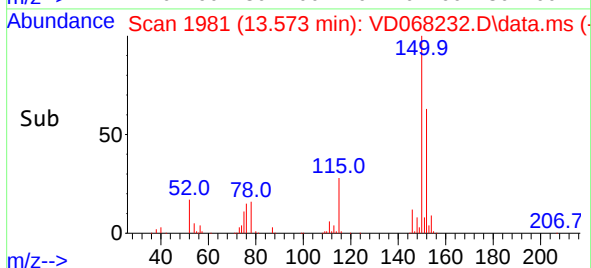
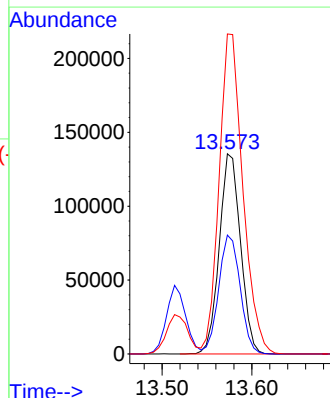
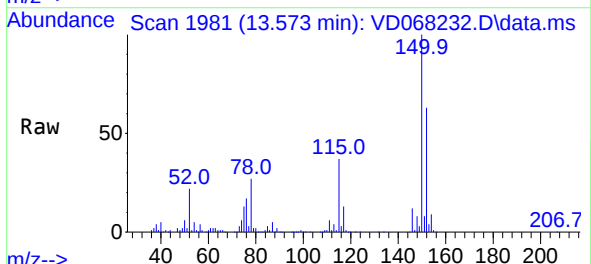
Manual Integrations
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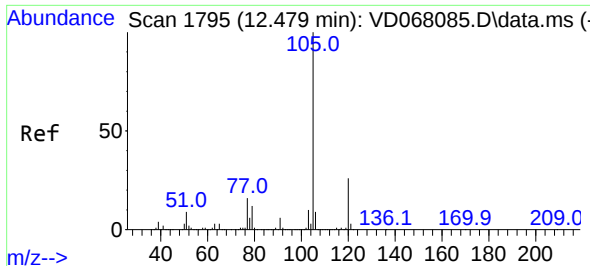
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

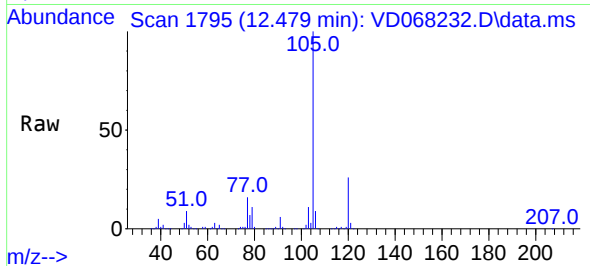
Tgt Ion:152 Resp: 222706
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 178.6 0.0 344.4





#73
Isopropylbenzene
Concen: 56.33 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

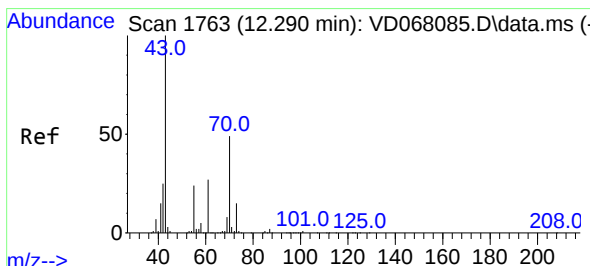
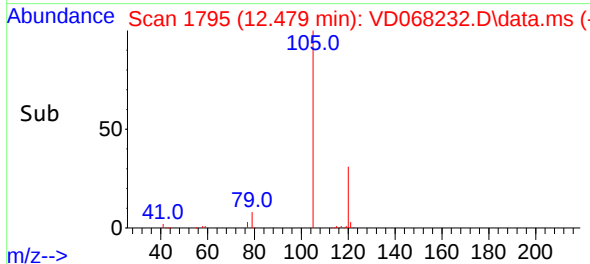
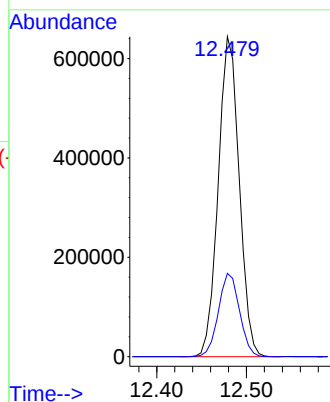
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



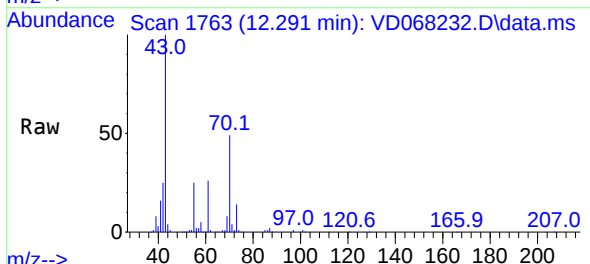
Tgt Ion:105 Resp: 1043940
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
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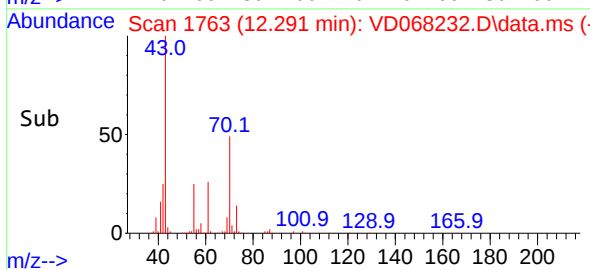
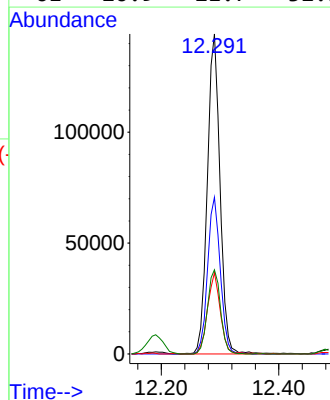
MMDadoda
1/29/2021 11:59:15 AM

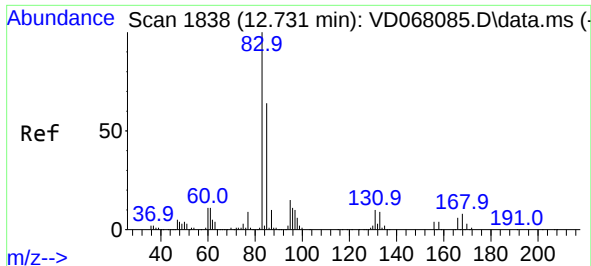


#74
N-ethyl acetate
Concen: 56.42 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



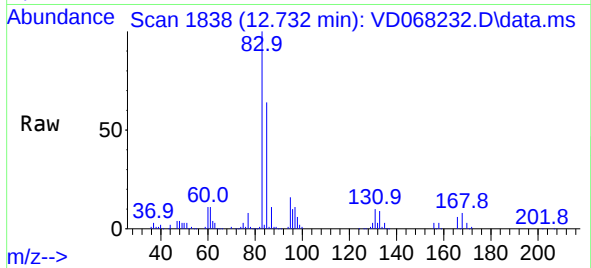
Tgt Ion: 43 Resp: 217331
Ion Ratio Lower Upper
43 100
70 49.0 41.8 62.8
55 25.6 24.2 36.4
61 26.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 61.55 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

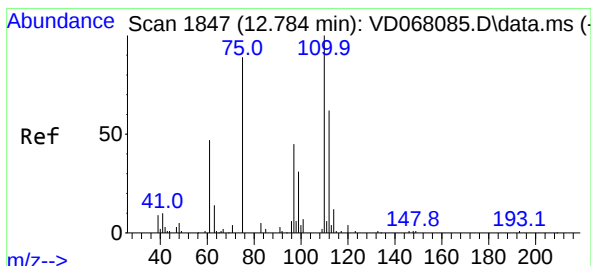
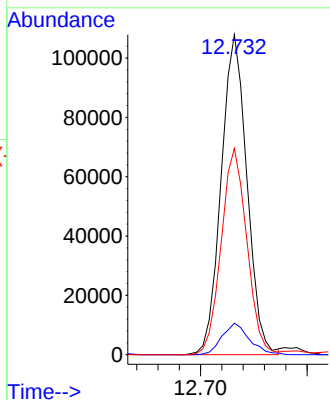
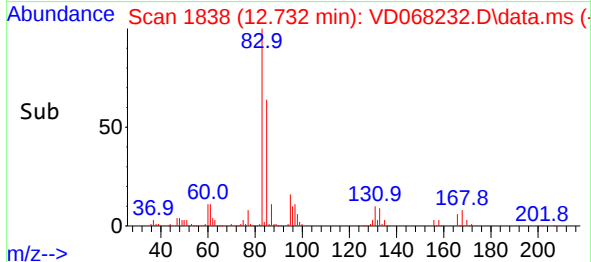
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



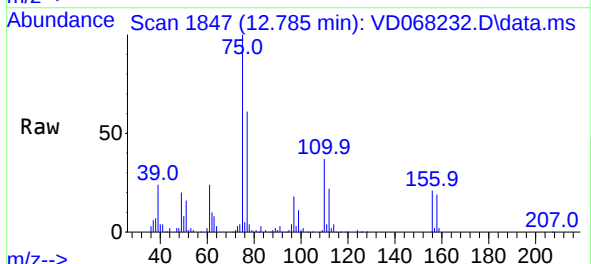
Tgt Ion: 83 Resp: 181430
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 64.0 32.4 97.2

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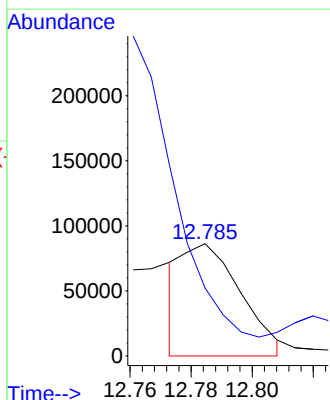
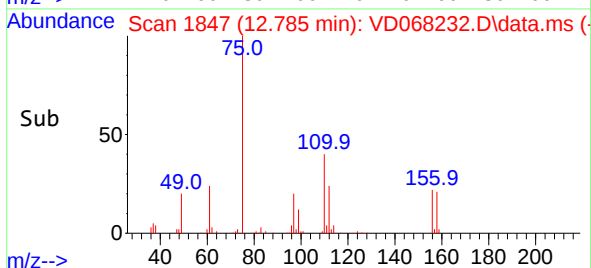
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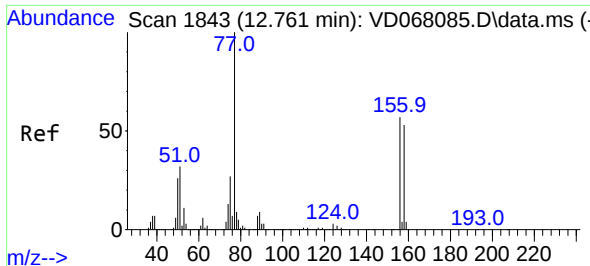


#76
1,2,3-Trichloropropane
Concen: 53.34 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



Tgt Ion: 75 Resp: 114853
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





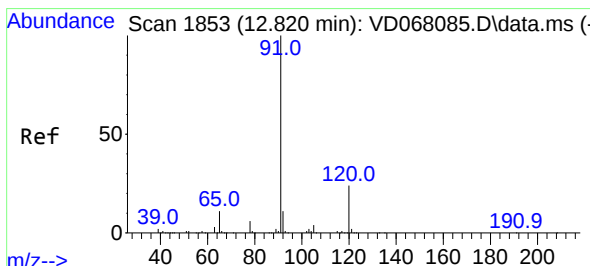
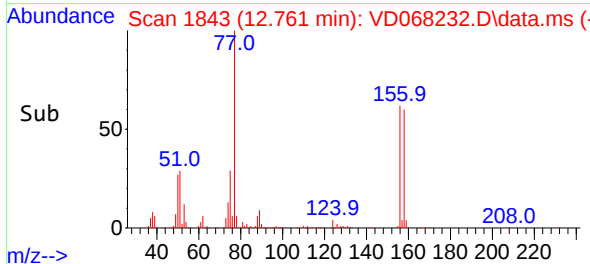
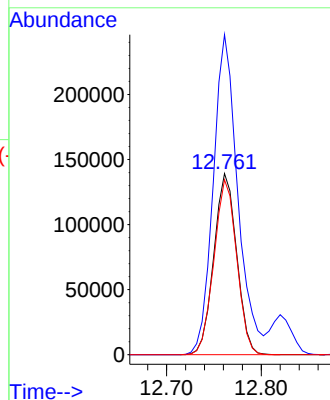
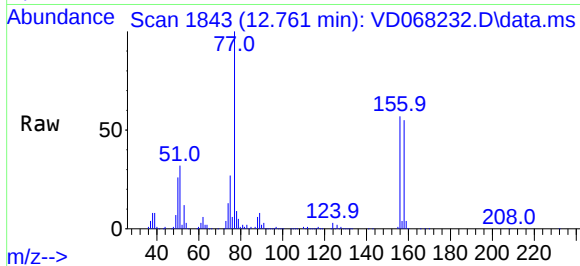
#77
Bromobenzene
Concen: 58.75 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion:156 Resp: 233409
Ion Ratio Lower Upper
156 100
77 190.0 82.8 248.3
158 96.1 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

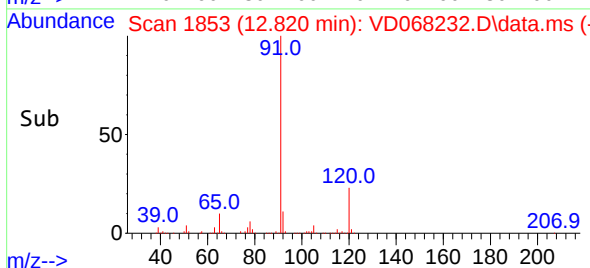
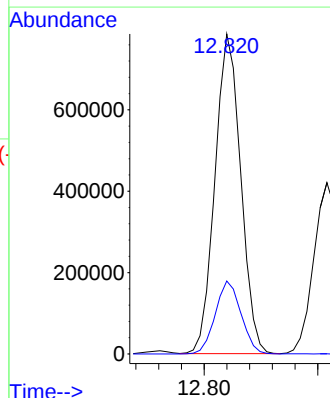
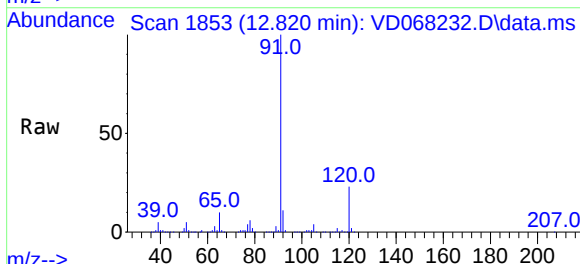
Manual Integrations
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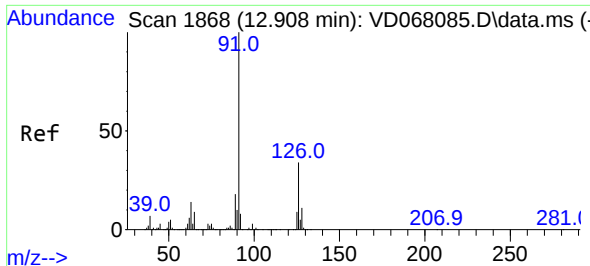
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#78
n-propylbenzene
Concen: 56.46 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 91 Resp: 1237926
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0





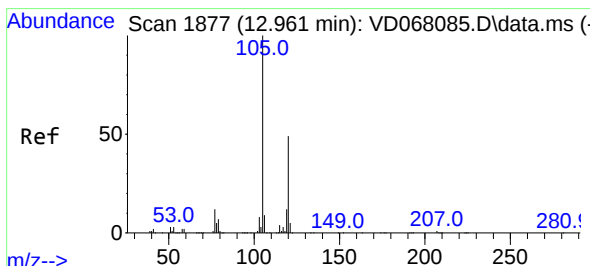
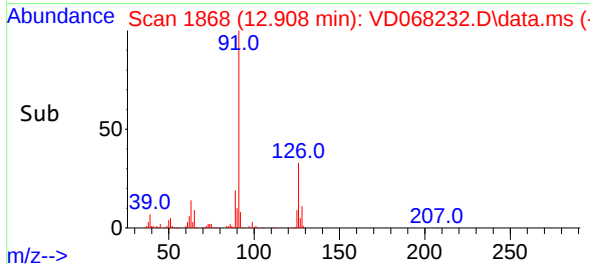
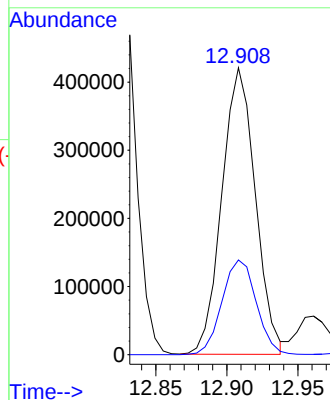
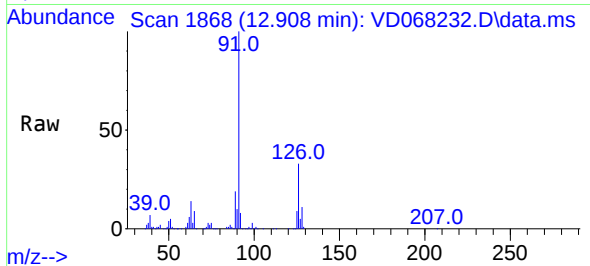
#79
2-Chlorotoluene
Concen: 56.08 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 91 Resp: 690322
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

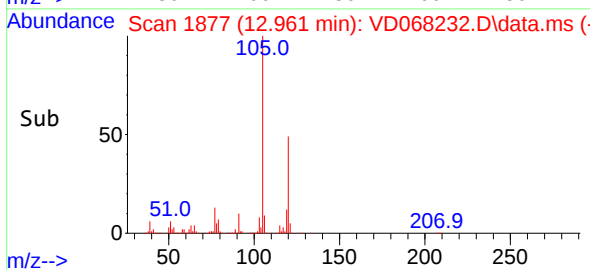
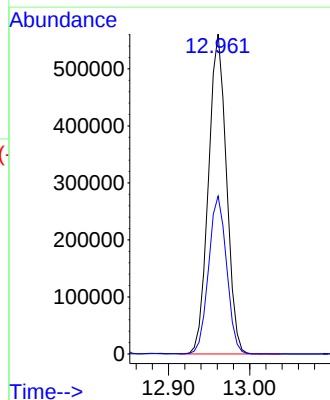
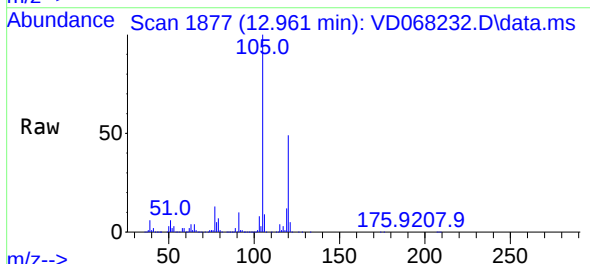
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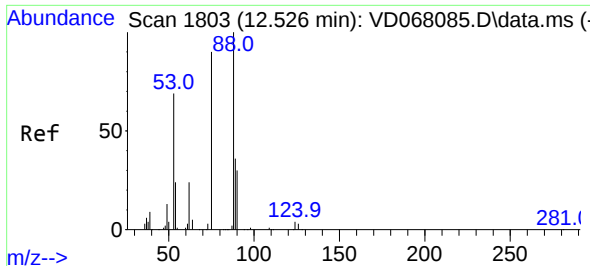
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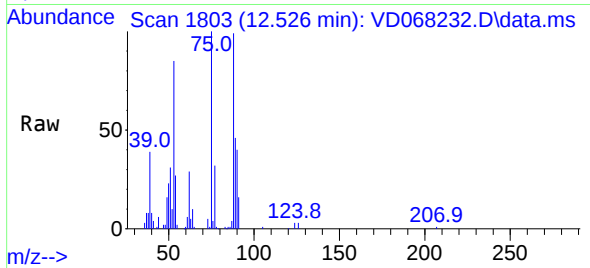
#80
1,3,5-Trimethylbenzene
Concen: 55.96 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion: 105 Resp: 863649
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

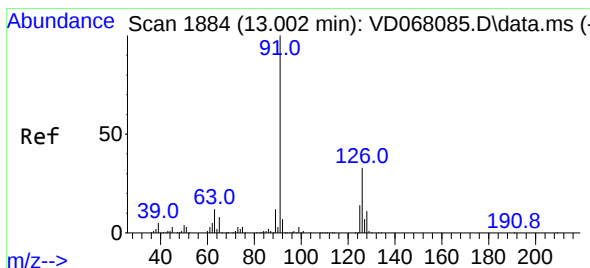
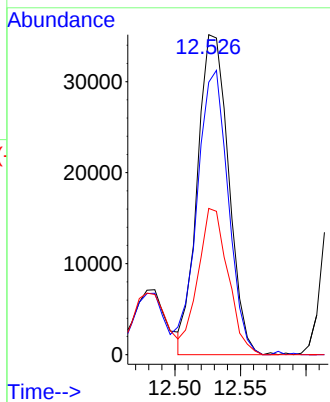
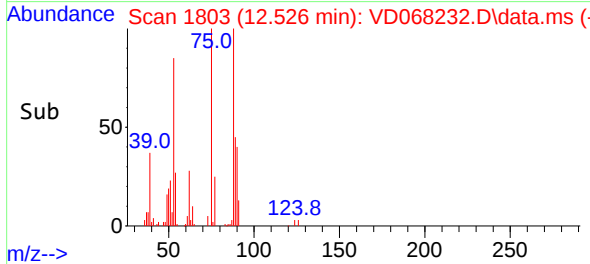




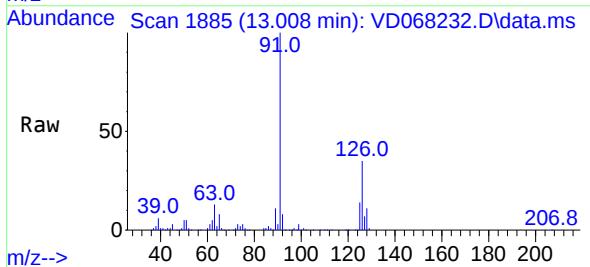
#81
trans-1,4-Dichloro-2-butene
Concen: 54.64 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



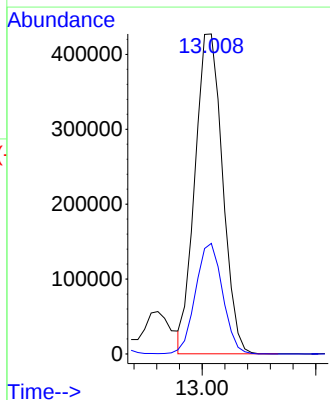
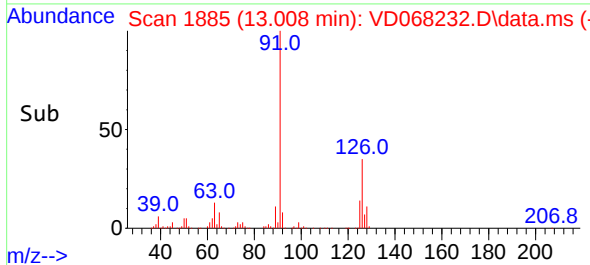
Tgt Ion: 75 Resp: 58143
Ion Ratio Lower Upper
75 100
53 89.4 70.2 105.2
89 44.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 56.28 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



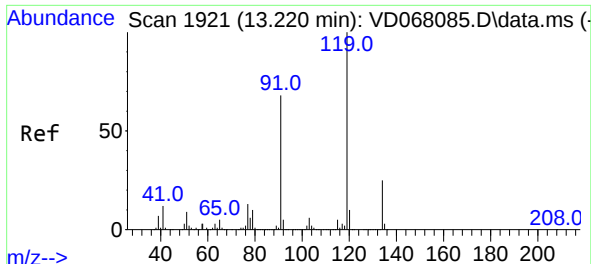
Tgt Ion: 91 Resp: 720367
Ion Ratio Lower Upper
91 100
126 34.0 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

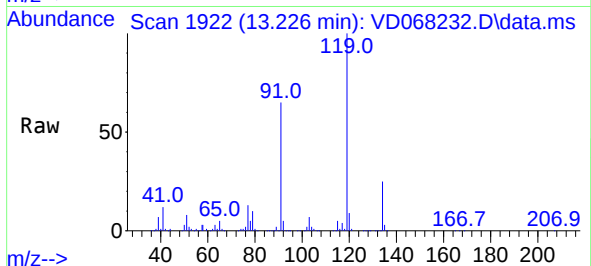
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#83
tert-Butylbenzene
Concen: 55.50 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

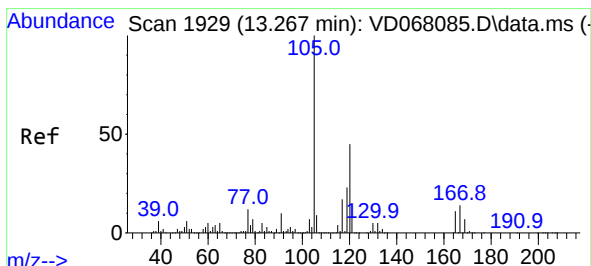
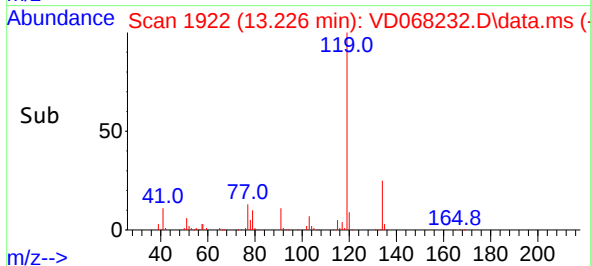
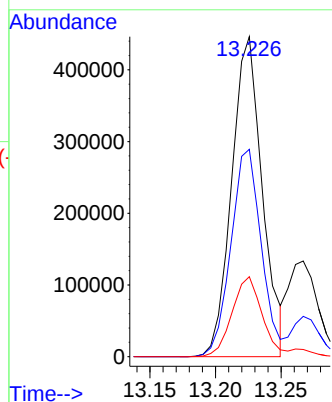
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 725822
Ion Ratio Lower Upper
119 100
91 64.1 31.1 93.5
134 24.6 13.3 39.8

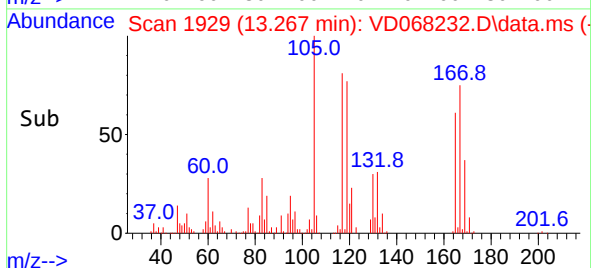
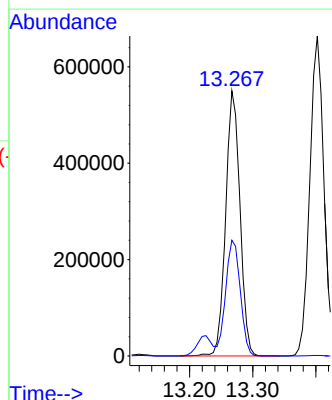
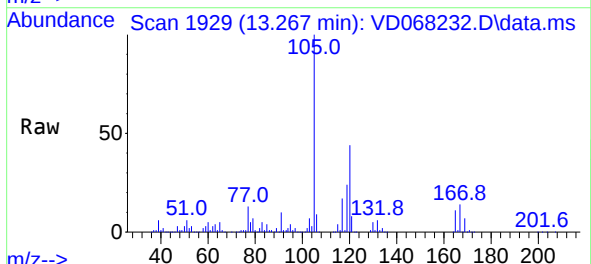
Manual Integrations
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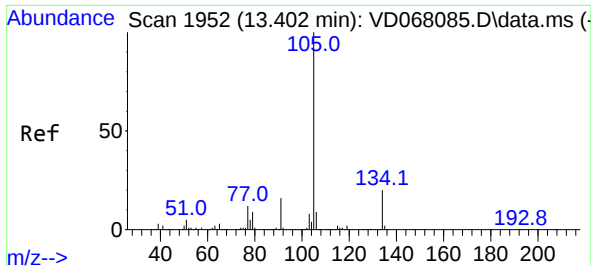
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#84
1,2,4-Trimethylbenzene
Concen: 56.45 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

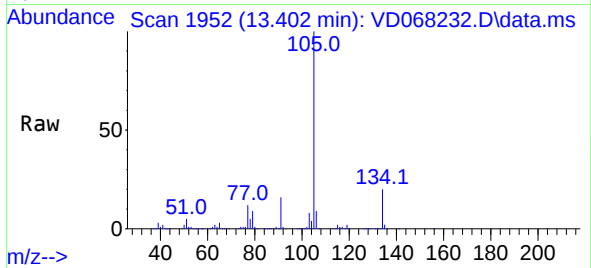
Tgt Ion:105 Resp: 864699
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 56.08 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

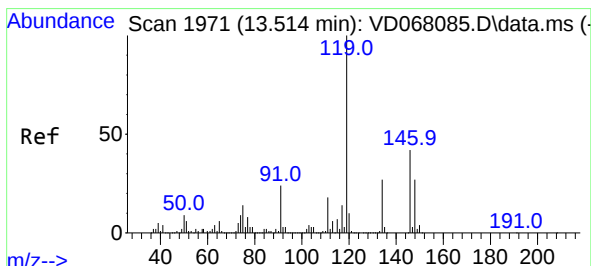
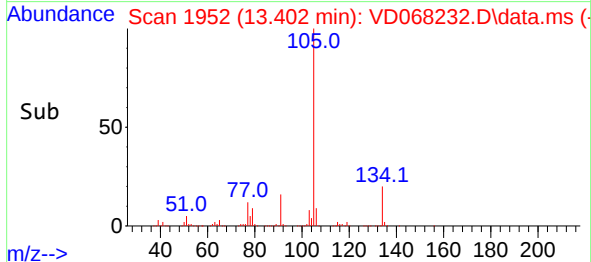
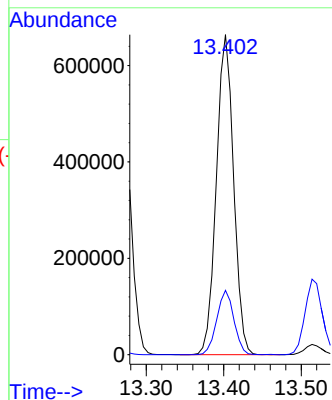
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



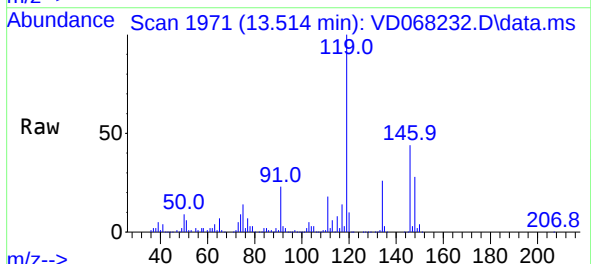
Tgt Ion:105 Resp: 1025964
Ion Ratio Lower Upper
105 100
134 19.9 10.3 30.9

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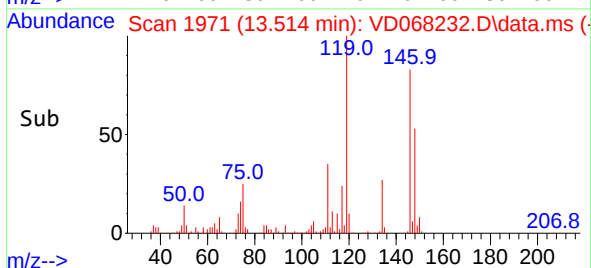
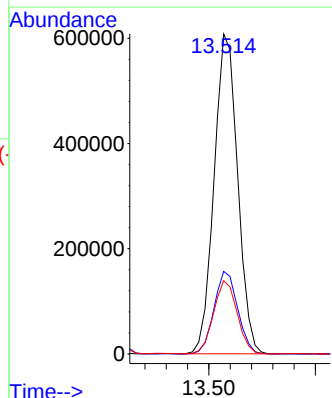
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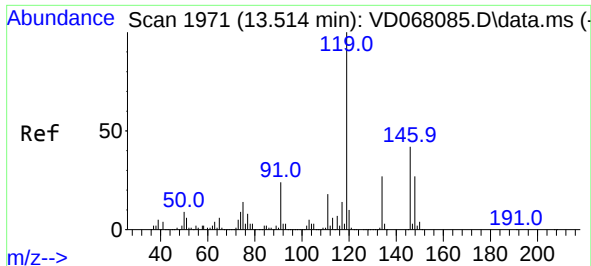


#86
p-Isopropyltoluene
Concen: 56.03 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

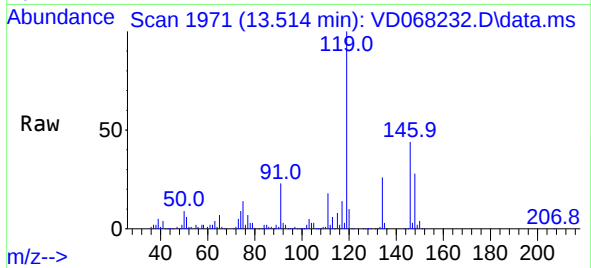


Tgt Ion:119 Resp: 932218
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 22.9 11.7 35.0

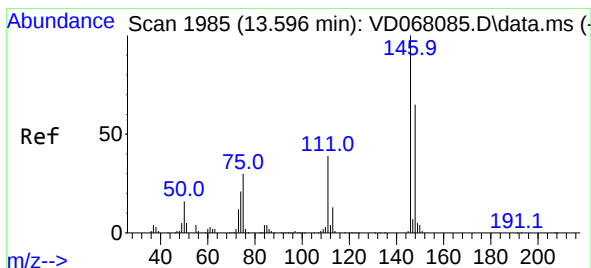
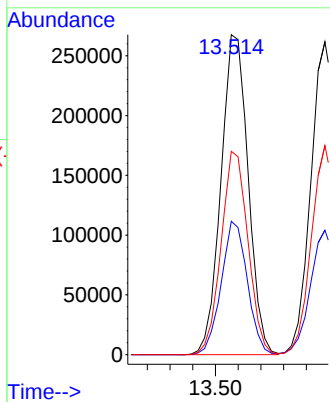
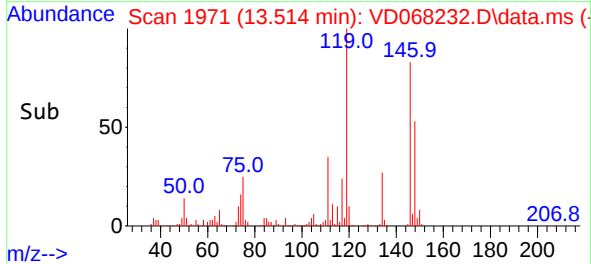




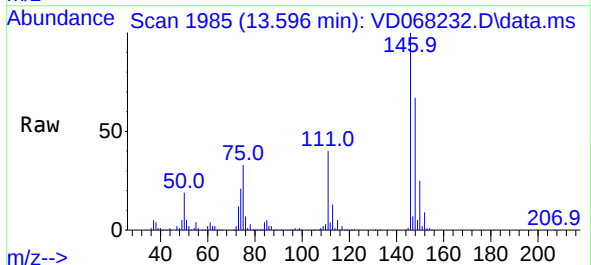
#87
1,3-Dichlorobenzene
Concen: 58.29 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



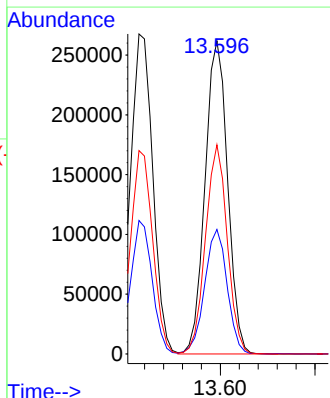
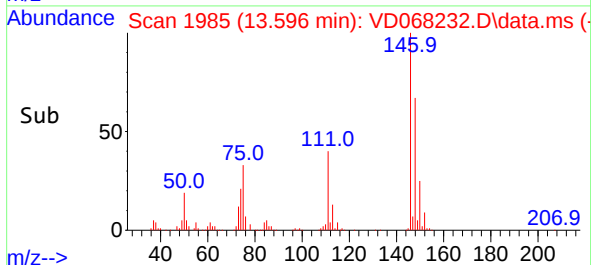
Tgt Ion:146 Resp: 445286
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 62.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 57.55 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



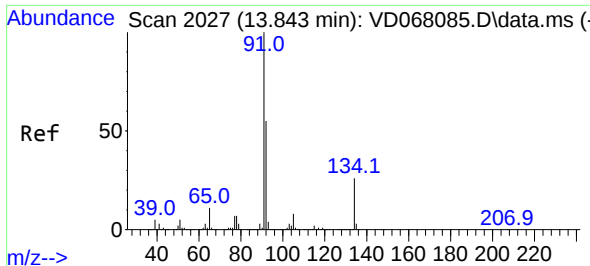
Tgt Ion:146 Resp: 433125
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 64.5 31.9 95.7



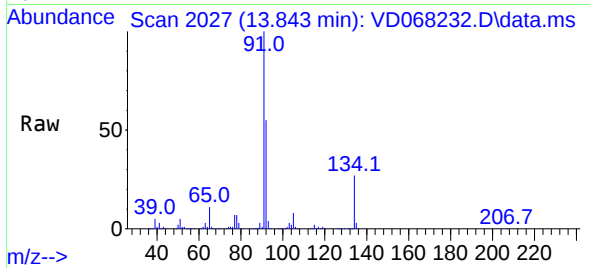
Instrument :
MSVOA_D
ClientSampleId :
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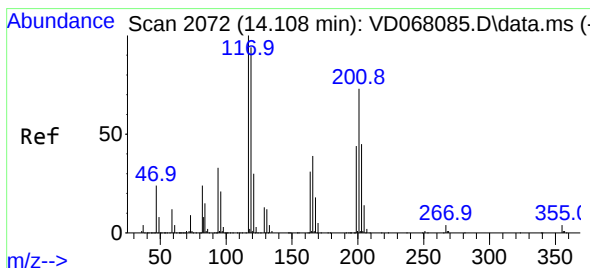
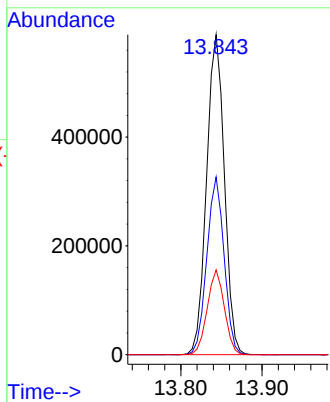
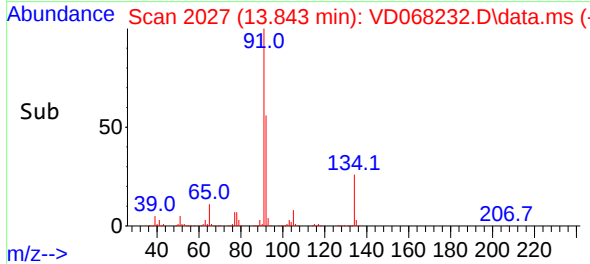
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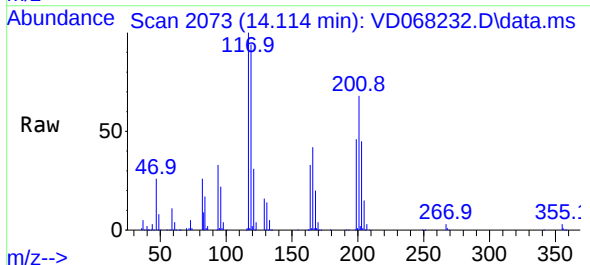
#89
n-Butylbenzene
Concen: 55.98 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



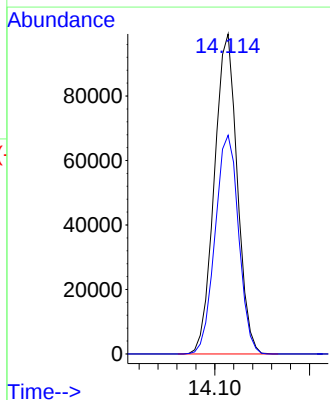
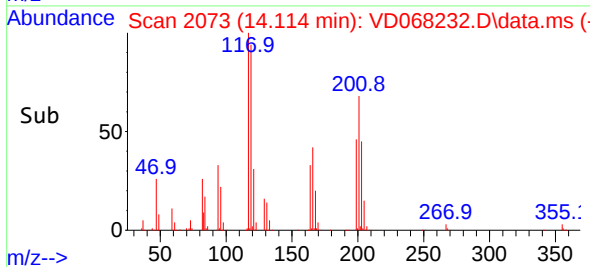
Tgt Ion: 91 Resp: 893903
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 25.6 13.9 41.7



#90
Hexachloroethane
Concen: 55.54 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



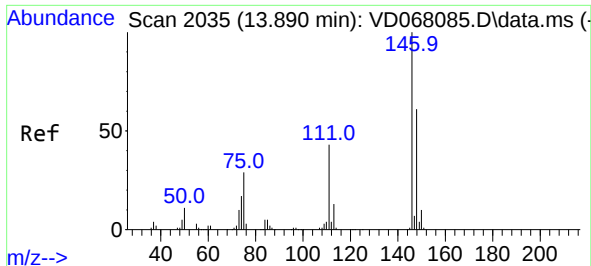
Tgt Ion: 117 Resp: 166914
Ion Ratio Lower Upper
117 100
201 70.2 39.5 118.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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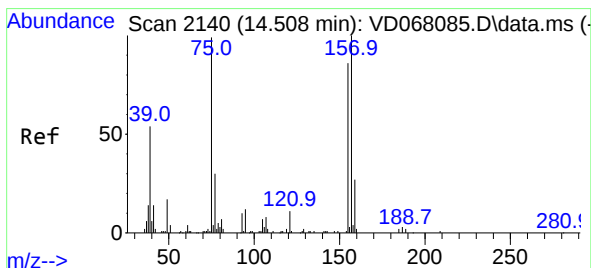
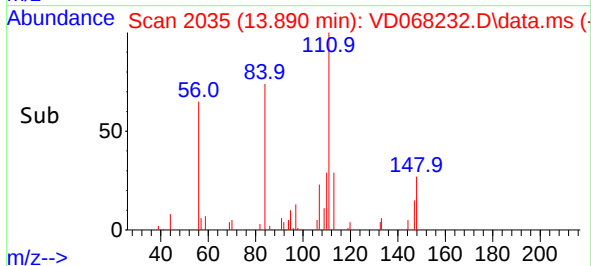
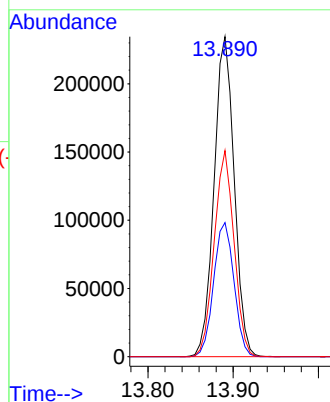
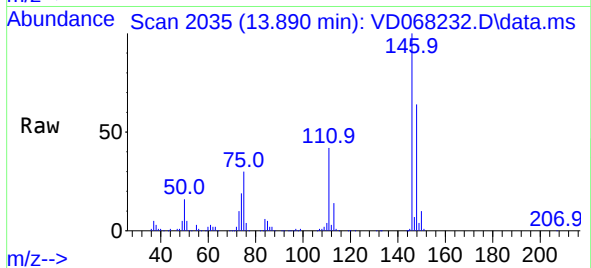
#91
1,2-Dichlorobenzene
Concen: 59.00 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.3	60.9
148	63.4	31.7	95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

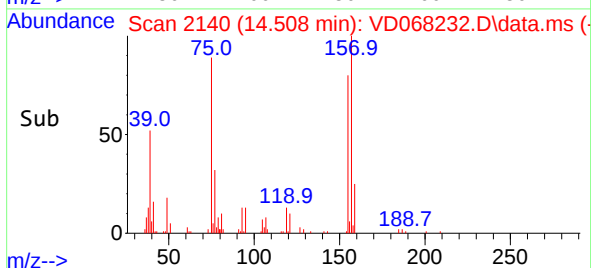
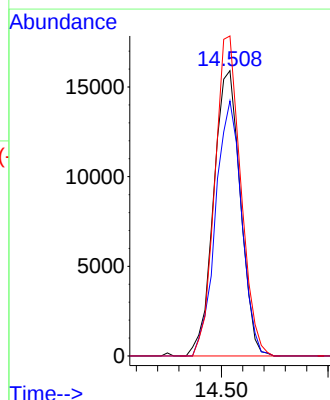
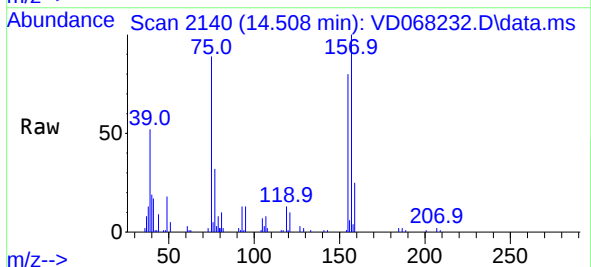
Manual Integrations
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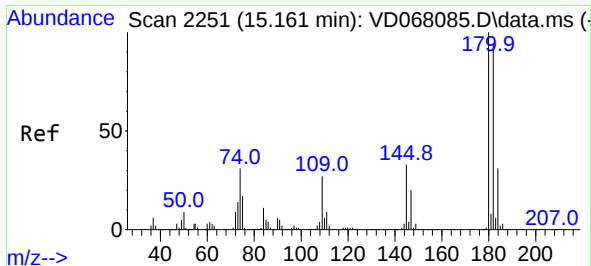
MMDadoda
1/29/2021 11:59:15 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.61 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

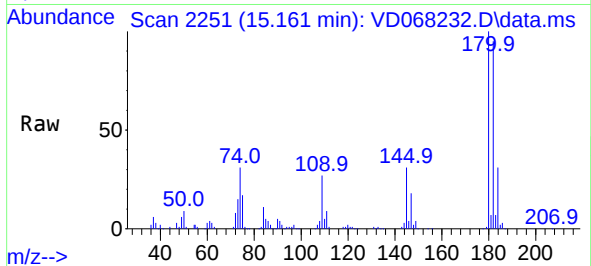
Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.9	48.0	144.2
157	108.5	65.0	194.8





#93
1,2,4-Trichlorobenzene
Concen: 57.52 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

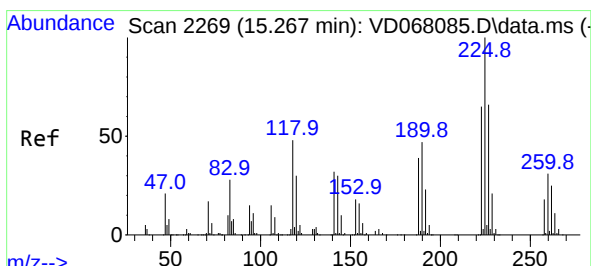
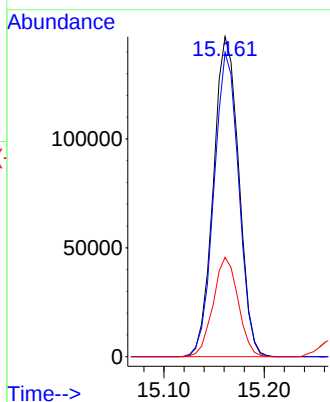
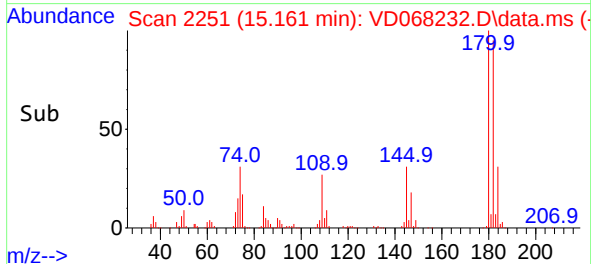
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



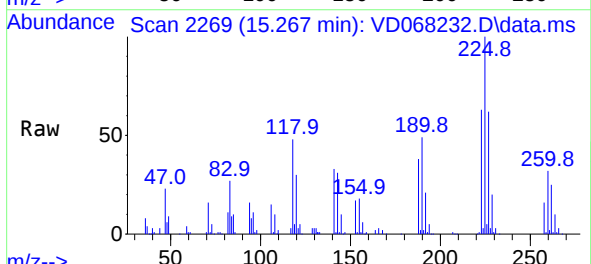
Tgt Ion:180 Resp: 258006
Ion Ratio Lower Upper
180 100
182 93.0 46.8 140.4
145 30.6 15.2 45.5

Manual Integrations
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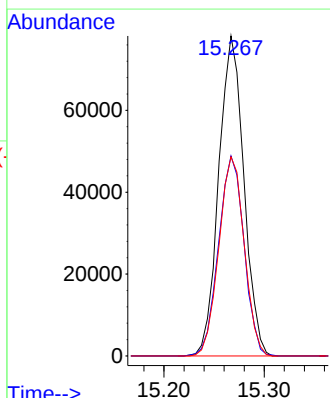
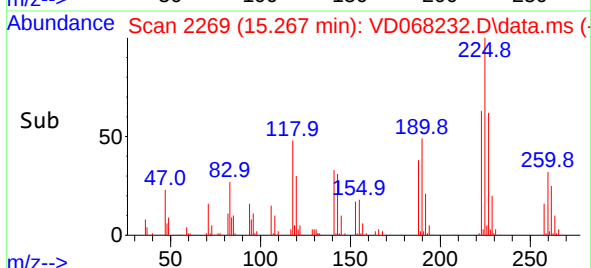
MMDadoda
1/29/2021 11:59:15 AM

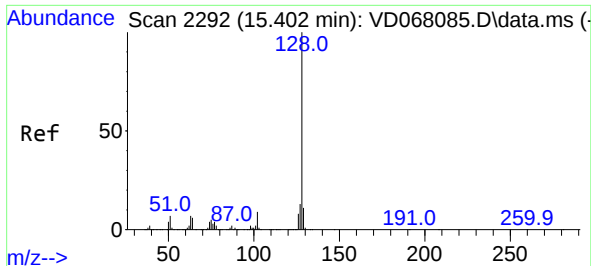


#94
Hexachlorobutadiene
Concen: 54.69 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17



Tgt Ion:225 Resp: 135997
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.5
227 62.7 32.1 96.5





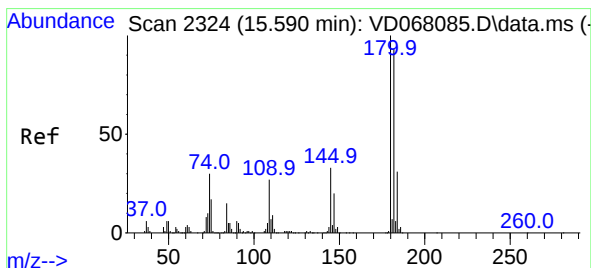
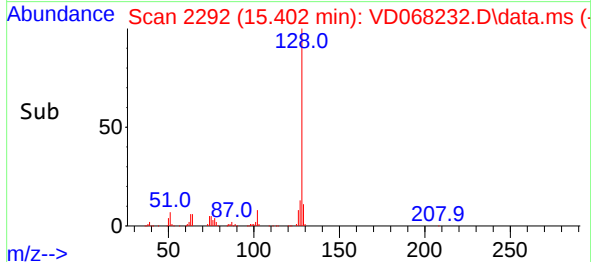
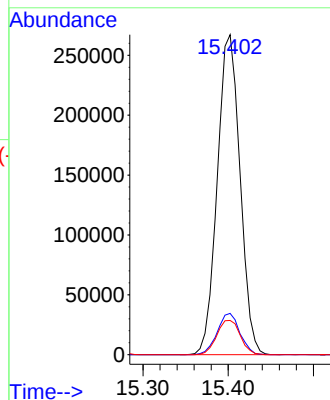
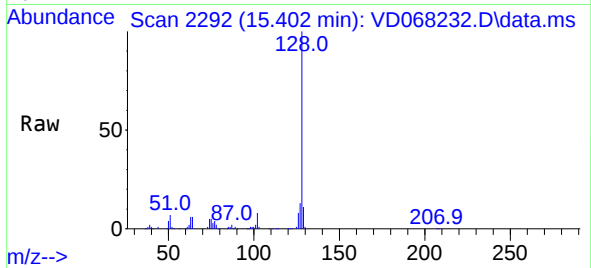
#95
Naphthalene
Concen: 59.05 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion:	128	Resp:	496641
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 57.28 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068232.D
Acq: 28 Jan 2021 19:17

Tgt Ion:	180	Resp:	216733
Ion Ratio	Lower	Upper	
180	100		
182	95.7	48.3	144.8
145	33.6	16.7	50.1

