

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068197.D
 Acq On : 27 Jan 2021 12:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jan 27 23:55:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	377511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	640779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	566417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	252711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165279	45.77	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.54%		
35) Dibromofluoromethane	7.920	113	170152	48.03	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.06%		
50) Toluene-d8	10.344	98	632076	44.61	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.22%		
62) 4-Bromofluorobenzene	12.632	95	226826	44.45	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.90%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	216820	48.35	ug/l	98
3) Chloromethane	2.209	50	244892	50.71	ug/l	97
4) Vinyl Chloride	2.350	62	290472	54.08	ug/l	99
5) Bromomethane	2.773	94	188915	51.28	ug/l	99
6) Chloroethane	2.926	64	180975	55.15	ug/l	93
7) Trichlorofluoromethane	3.279	101	354646	50.30	ug/l	97
8) Diethyl Ether	3.709	74	101464	48.88	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	211867	51.52	ug/l	95
10) Methyl Iodide	4.303	142	232932	50.47	ug/l	94
11) Tert butyl alcohol	5.220	59	65401	184.70	ug/l	100
12) 1,1-Dichloroethene	4.073	96	210577	50.91	ug/l	93
13) Acrolein	3.920	56	68674	241.31	ug/l	100
14) Allyl chloride	4.720	41	298827	49.67	ug/l	96
15) Acrylonitrile	5.420	53	217165	264.09	ug/l	99
16) Acetone	4.156	43	195477	303.15	ug/l	92
17) Carbon Disulfide	4.414	76	653157	49.03	ug/l	99
18) Methyl Acetate	4.720	43	92457	55.25	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	481769	50.38	ug/l	96
20) Methylene Chloride	4.967	84	251005	56.27	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	238455	50.22	ug/l	91
22) Diisopropyl ether	6.361	45	608809	50.15	ug/l	95
23) Vinyl Acetate	6.308	43	1665736	257.42	ug/l	97
24) 1,1-Dichloroethane	6.267	63	402000	51.11	ug/l	99
25) 2-Butanone	7.208	43	244755	252.09	ug/l	97
26) 2,2-Dichloropropane	7.208	77	372339	50.03	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	262997	51.02	ug/l	93
28) Bromochloromethane	7.550	49	129788	48.43	ug/l #	79
29) Tetrahydrofuran	7.561	42	159924	254.09	ug/l	94
30) Chloroform	7.714	83	404661	50.91	ug/l	98
31) Cyclohexane	7.985	56	379261	48.50	ug/l	89
32) 1,1,1-Trichloroethane	7.902	97	364203	50.85	ug/l	95
36) 1,1-Dichloropropene	8.114	75	340301	52.66	ug/l	96
37) Ethyl Acetate	7.297	43	118792	51.97	ug/l	96
38) Carbon Tetrachloride	8.097	117	318695	52.69	ug/l	97
39) Methylcyclohexane	9.355	83	434010	51.37	ug/l	99
40) Benzene	8.355	78	929309	51.44	ug/l	96

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Quant Time: Jan 27 23:55:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	58814	42.63	ug/l #	84
42) 1,2-Dichloroethane	8.426	62	249878	51.76	ug/l	99
43) Isopropyl Acetate	8.450	43	238682	50.11	ug/l	96
44) Trichloroethene	9.114	130	255194	51.43	ug/l	95
45) 1,2-Dichloropropane	9.391	63	224105	50.65	ug/l	95
46) Dibromomethane	9.479	93	118174	52.71	ug/l	91
47) Bromodichloromethane	9.661	83	309750	51.21	ug/l	98
48) Methyl methacrylate	9.455	41	120442	50.80	ug/l	97
49) 1,4-Dioxane	9.467	88	26878	1023.06	ug/l #	89
51) 4-Methyl-2-Pentanone	10.232	43	573735	259.11	ug/l	97
52) Toluene	10.408	92	592928	50.37	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	307181	50.17	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	364489	50.01	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	165428	52.07	ug/l	95
56) Ethyl methacrylate	10.661	69	213158	50.37	ug/l	94
57) 1,3-Dichloropropane	10.949	76	288437	51.45	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	518263	265.36	ug/l	92
59) 2-Hexanone	10.985	43	407192	265.29	ug/l	97
60) Dibromochloromethane	11.144	129	202120	50.74	ug/l	99
61) 1,2-Dibromoethane	11.249	107	159872	51.00	ug/l	100
64) Tetrachloroethene	10.879	164	201727	50.53	ug/l	96
65) Chlorobenzene	11.673	112	614911	51.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	218757	51.67	ug/l	97
67) Ethyl Benzene	11.749	91	1163691	52.22	ug/l	97
68) m/p-Xylenes	11.855	106	872130	103.67	ug/l	98
69) o-Xylene	12.179	106	402079	51.46	ug/l	98
70) Styrene	12.196	104	685546	51.41	ug/l	99
71) Bromoform	12.361	173	109764	51.16	ug/l #	99
73) Isopropylbenzene	12.479	105	1101790	52.40	ug/l	100
74) N-amyl acetate	12.291	43	220697	50.49	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	179133	53.56	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	112670m	46.11	ug/l	
77) Bromobenzene	12.761	156	234825	52.09	ug/l	87
78) n-propylbenzene	12.820	91	1314379	52.83	ug/l	97
79) 2-Chlorotoluene	12.908	91	726576	52.02	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	911221	52.03	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	61222	50.70	ug/l	97
82) 4-Chlorotoluene	13.008	91	752722	51.83	ug/l	97
83) tert-Butylbenzene	13.226	119	770921	51.95	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	897983	51.66	ug/l	100
85) sec-Butylbenzene	13.402	105	1100189	53.00	ug/l	99
86) p-Isopropyltoluene	13.514	119	1006755	53.32	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	449847	51.90	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	443680	51.95	ug/l	99
89) n-Butylbenzene	13.843	91	967127	53.38	ug/l	98
90) Hexachloroethane	14.108	117	179365	52.59	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	388982	52.39	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	27804	50.79	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	266578	52.37	ug/l	100
94) Hexachlorobutadiene	15.267	225	149162	52.86	ug/l	98
95) Naphthalene	15.402	128	503780	52.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	223171	51.98	ug/l	98

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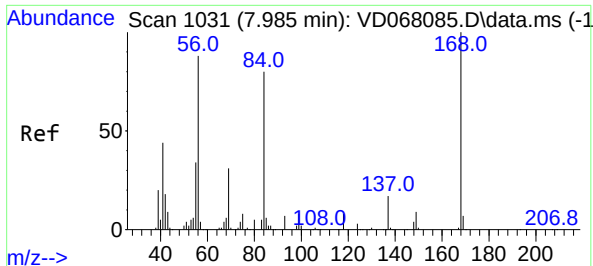
Manual Integrations
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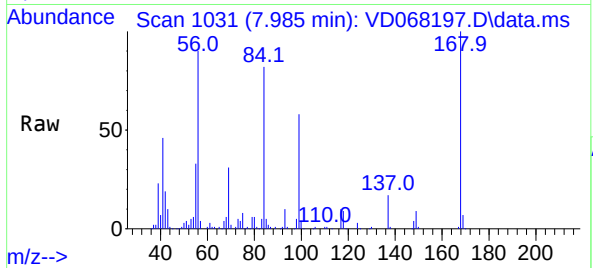
Quant Time: Jan 27 23:55:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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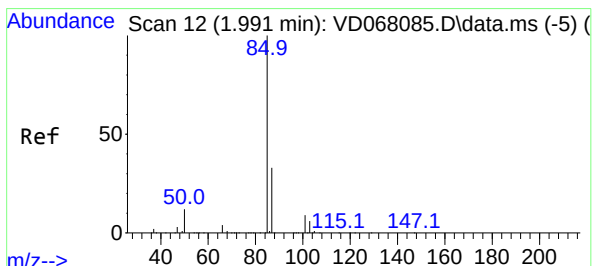
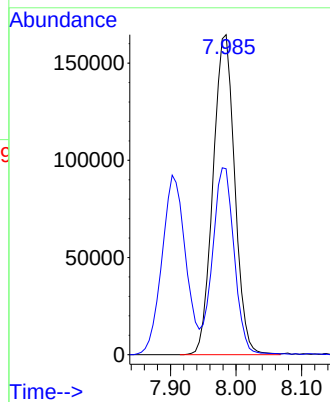
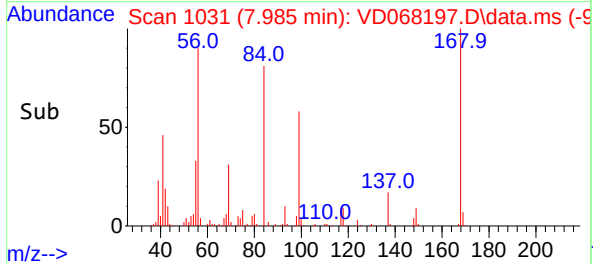
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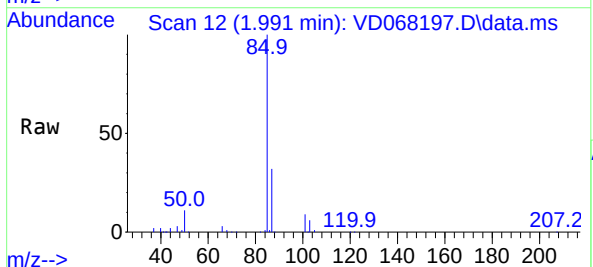
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068197.D
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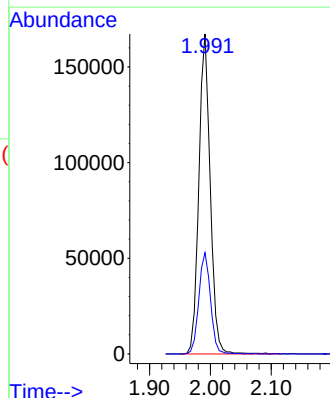
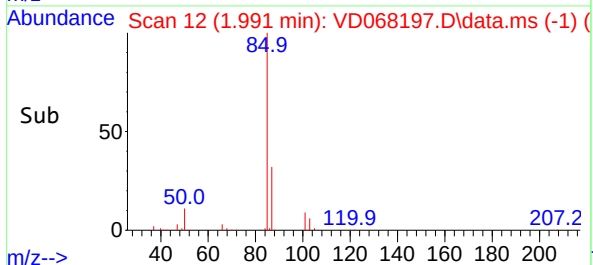
Tgt Ion:168 Resp: 377511
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 48.35 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



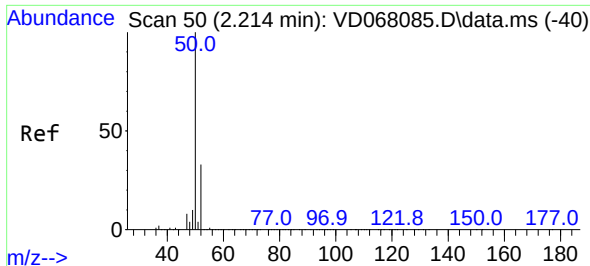
Tgt Ion: 85 Resp: 216820
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.1



Instrument :
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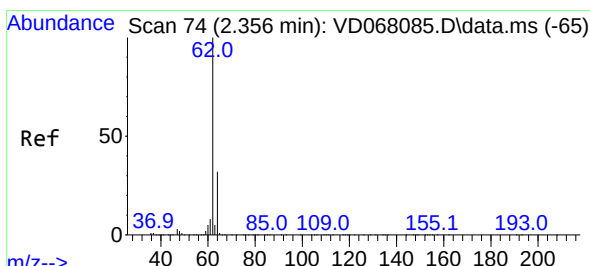
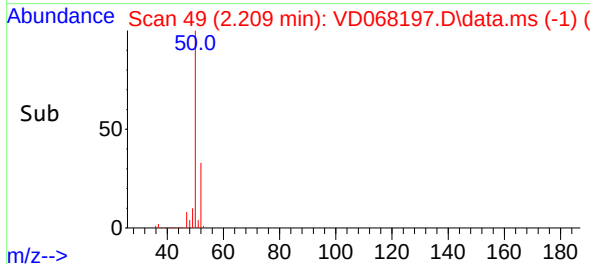
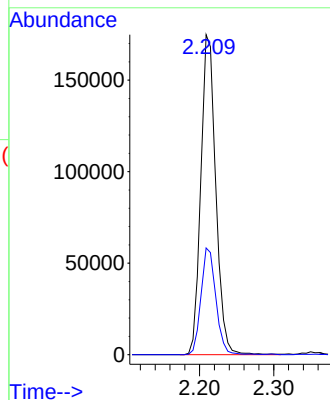
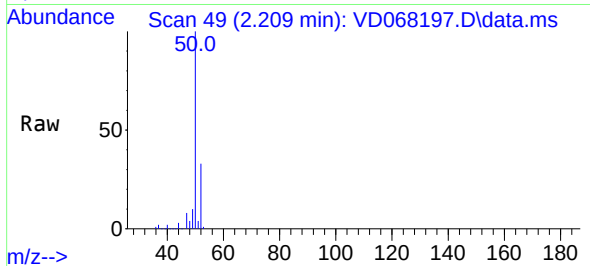
#3
Chloromethane
Concen: 50.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

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Tgt Ion: 50 Resp: 244892
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

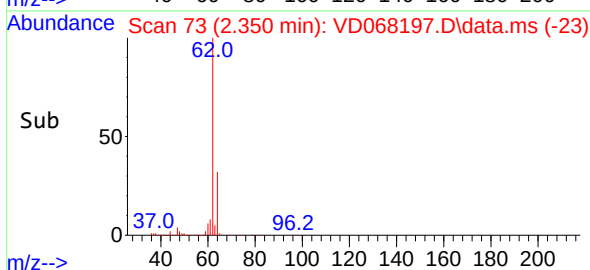
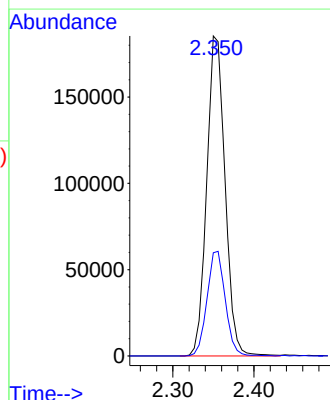
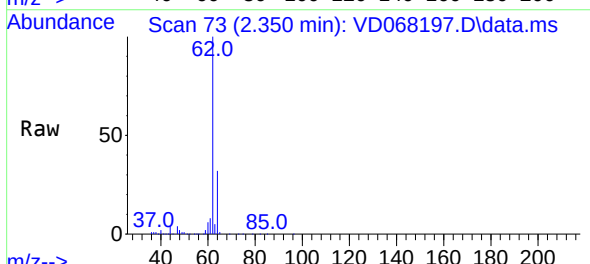
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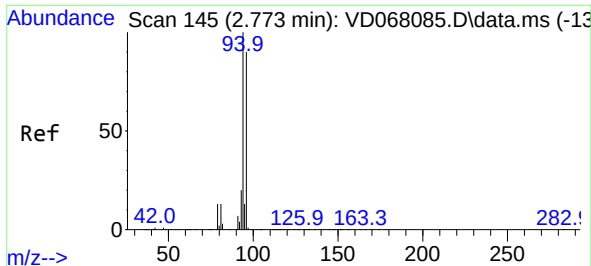
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#4
Vinyl Chloride
Concen: 54.08 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

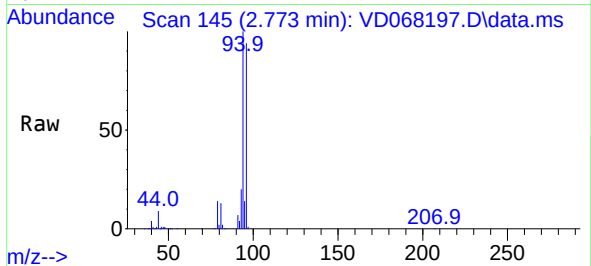
Tgt Ion: 62 Resp: 290472
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2



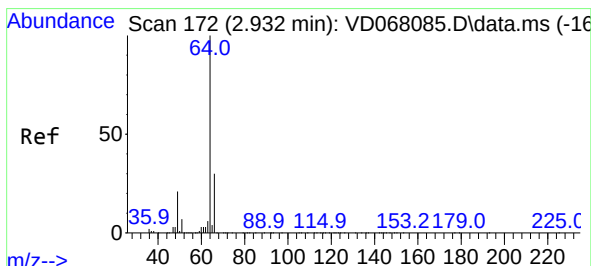
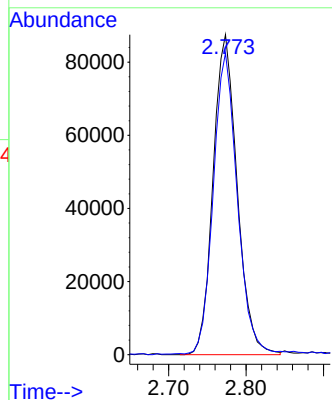
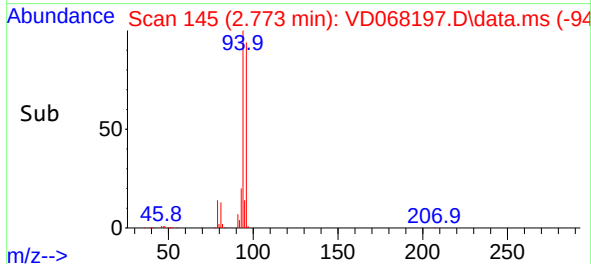


#5
Bromomethane
Concen: 51.28 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

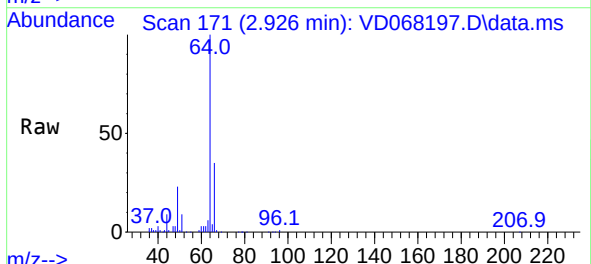
Instrument :
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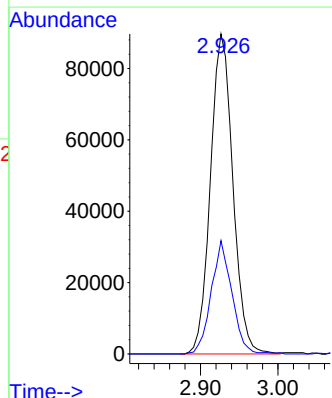
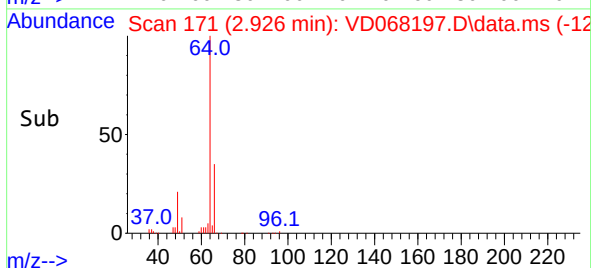
Tgt Ion: 94 Resp: 188915
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8

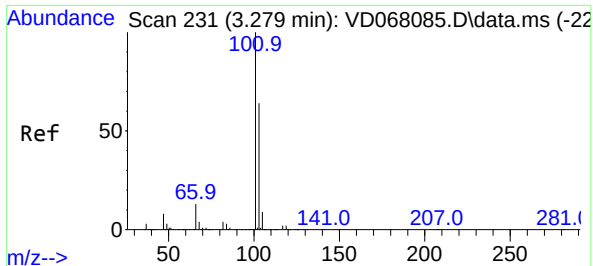


#6
Chloroethane
Concen: 55.15 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



Tgt Ion: 64 Resp: 180975
Ion Ratio Lower Upper
64 100
66 35.4 25.1 37.7





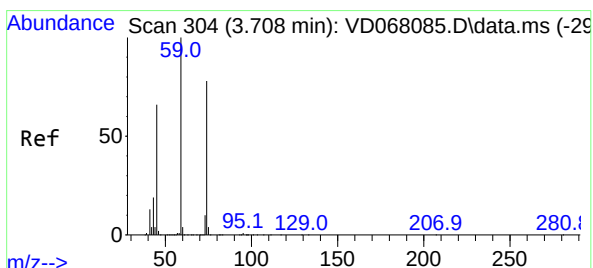
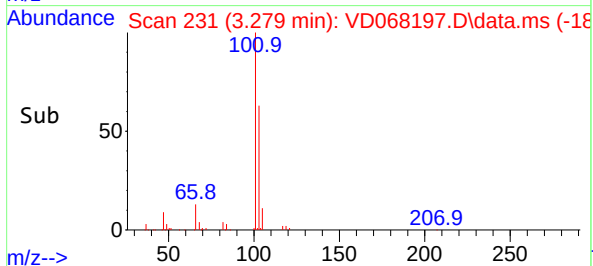
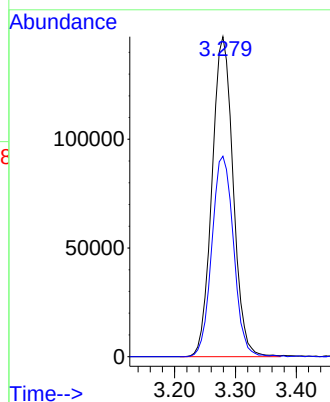
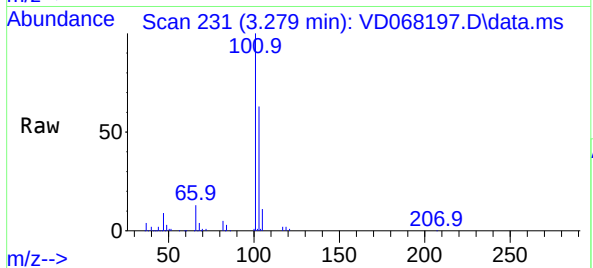
#7
Trichlorofluoromethane
Concen: 50.30 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion:101 Resp: 354646
Ion Ratio Lower Upper
101 100
103 62.7 52.0 78.0

Instrument :
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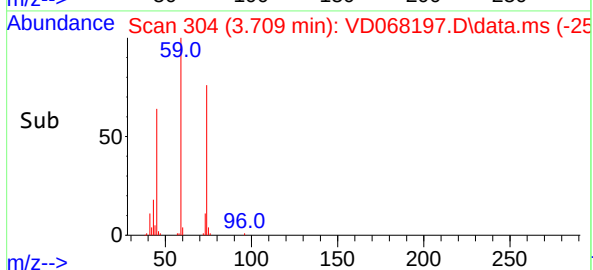
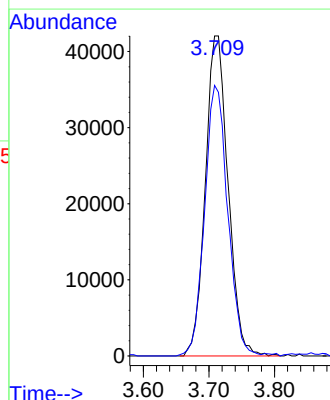
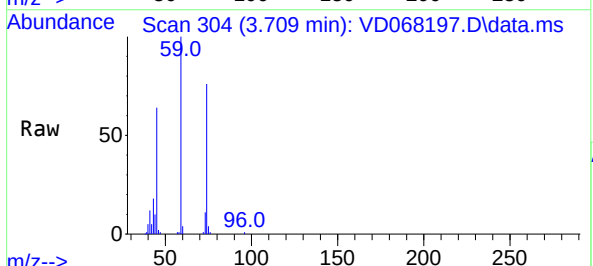
Manual Integrations
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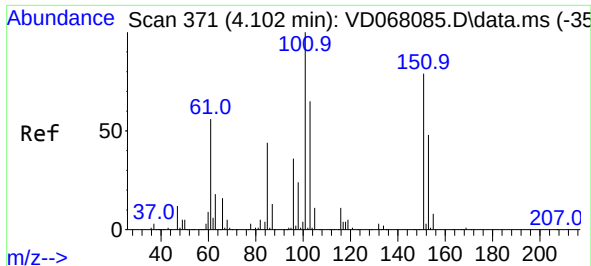
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#8
Diethyl Ether
Concen: 48.88 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 74 Resp: 101464
Ion Ratio Lower Upper
74 100
45 86.0 42.1 126.4





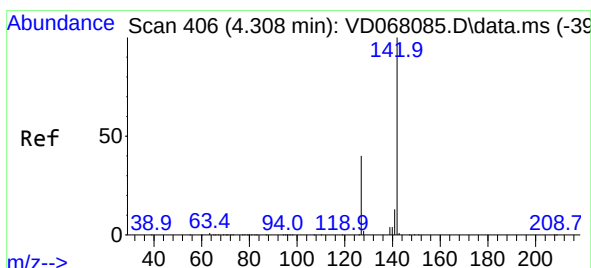
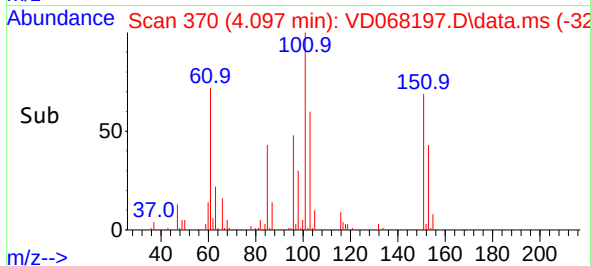
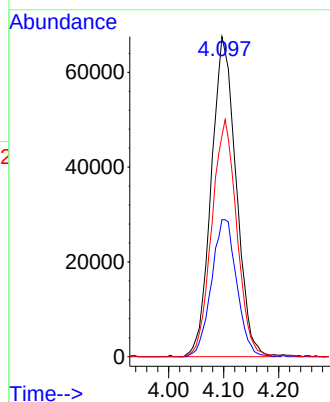
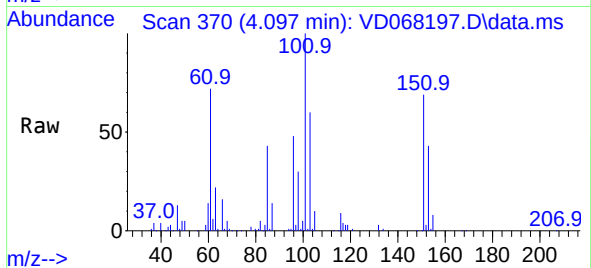
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.52 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion:101 Resp: 211867
Ion Ratio Lower Upper
101 100
85 43.6 34.0 51.0
151 74.4 64.1 96.1

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ClientSampleId :
VSTDCCC050

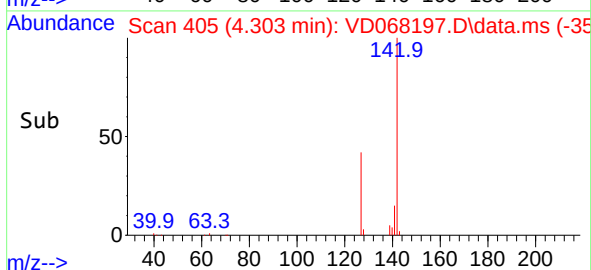
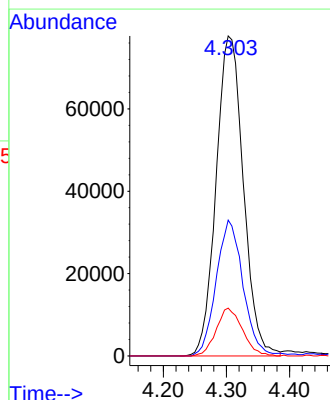
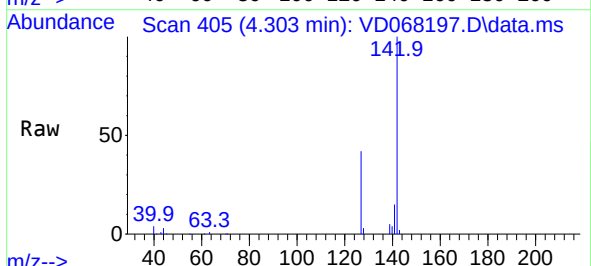
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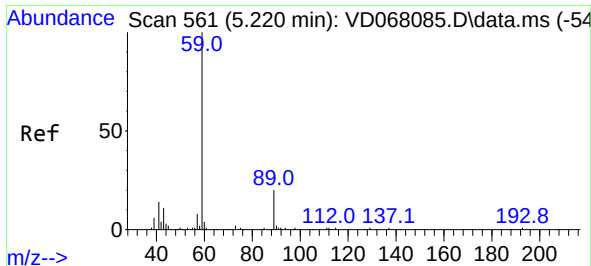
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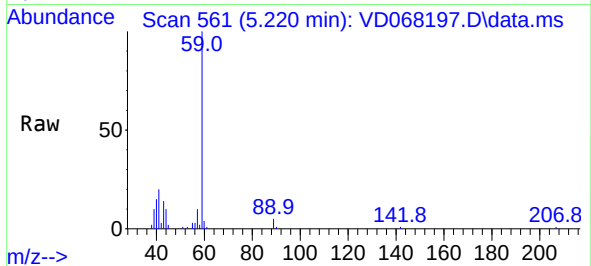
#10
Methyl Iodide
Concen: 50.47 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion:142 Resp: 232932
Ion Ratio Lower Upper
142 100
127 42.0 37.9 56.9
141 14.4 11.5 17.3

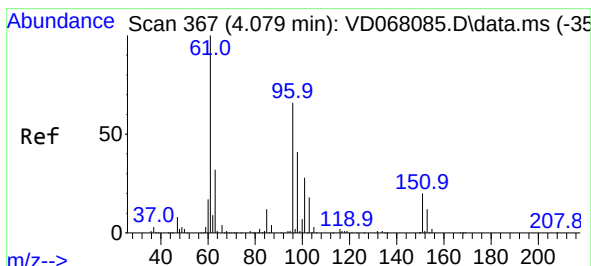
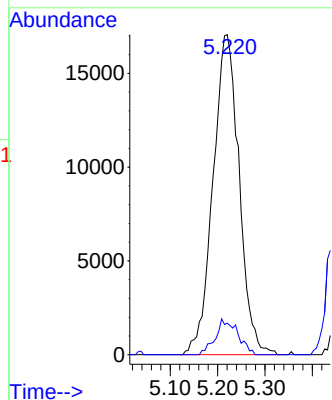
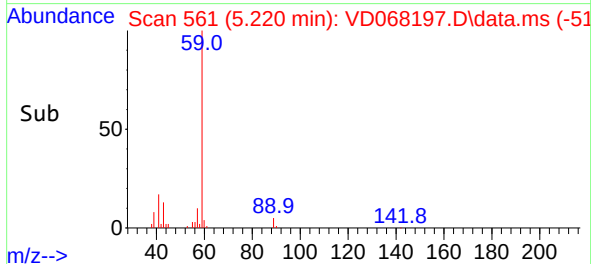




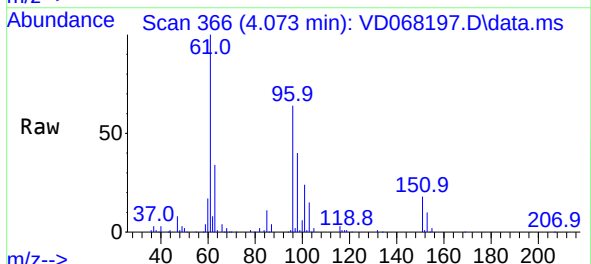
#11
Tert butyl alcohol
Concen: 184.70 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



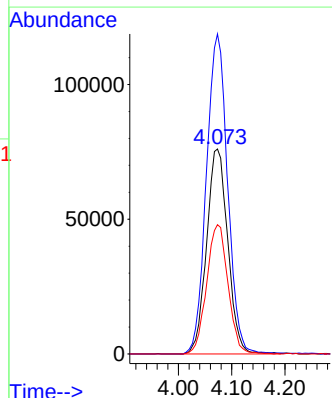
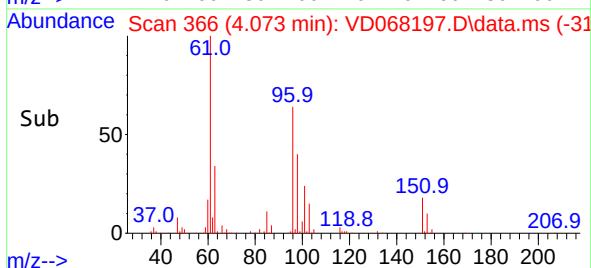
Tgt Ion: 59 Resp: 65401
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.91 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



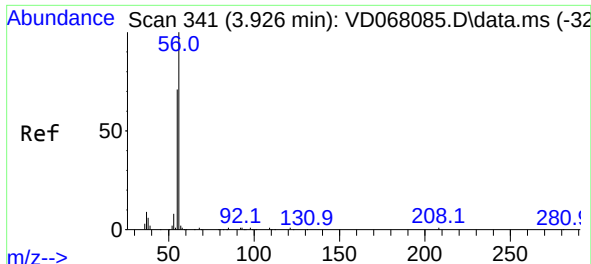
Tgt Ion: 96 Resp: 210577
Ion Ratio Lower Upper
96 100
61 156.1 116.2 174.4
98 63.1 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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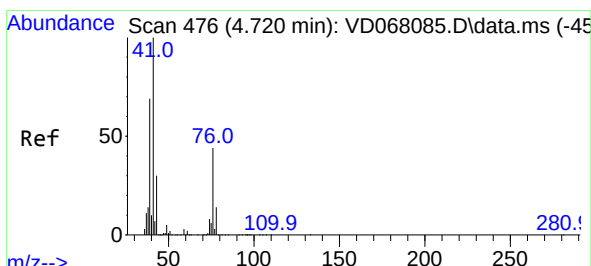
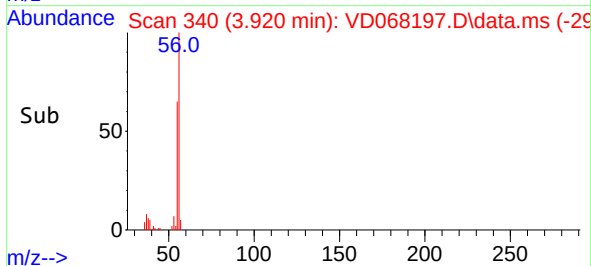
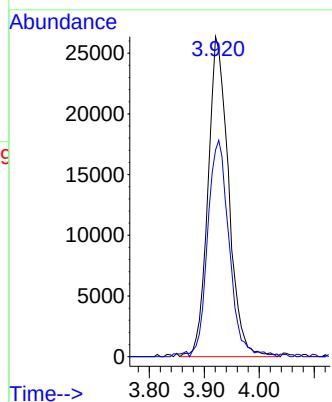
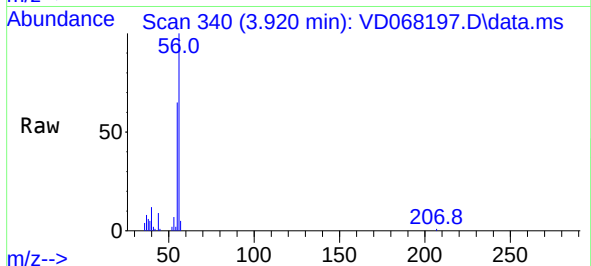
#13
Acrolein
Concen: 241.31 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 56 Resp: 68674
Ion Ratio Lower Upper
56 100
55 70.9 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

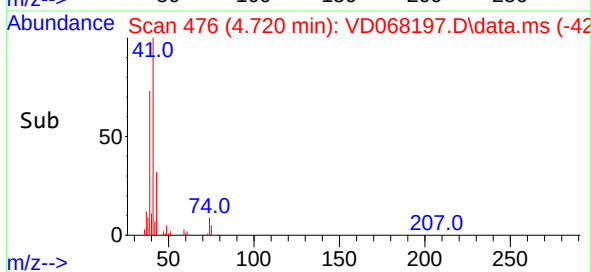
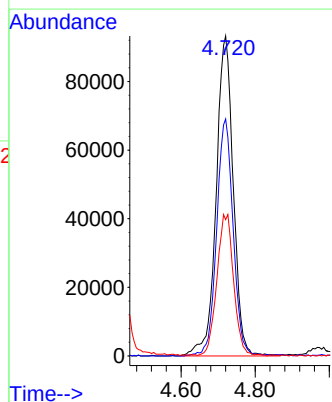
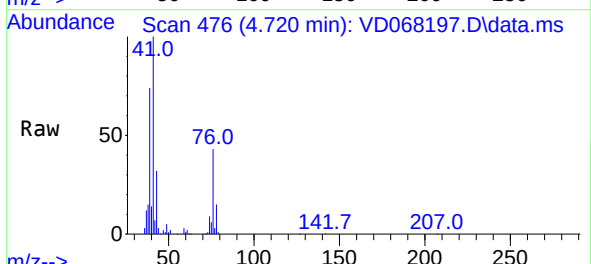
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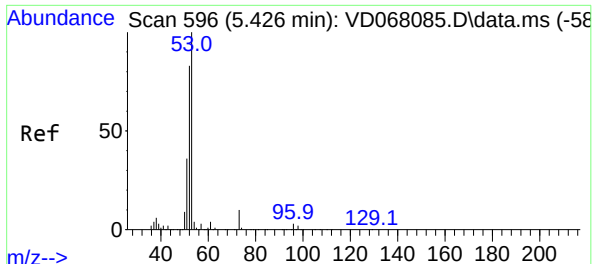
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#14
Allyl chloride
Concen: 49.67 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 41 Resp: 298827
Ion Ratio Lower Upper
41 100
39 71.4 56.3 84.5
76 43.5 38.9 58.3





#15

Acrylonitrile

Concen: 264.09 ug/l

RT: 5.420 min Scan# 595

Delta R.T. -0.006 min

Lab File: VD068197.D

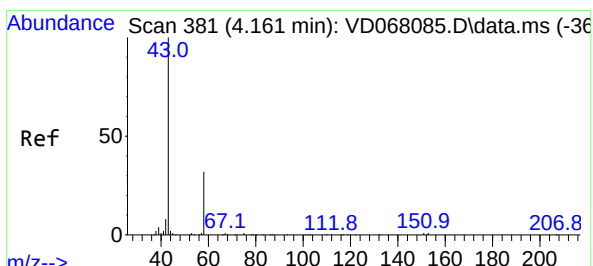
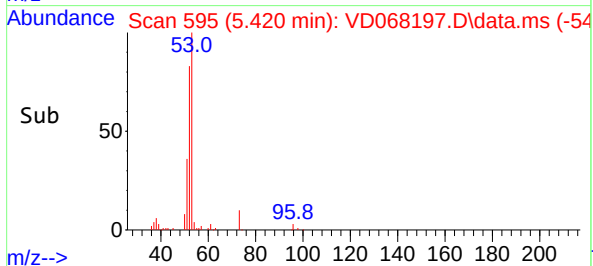
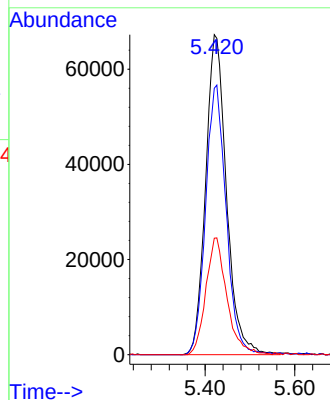
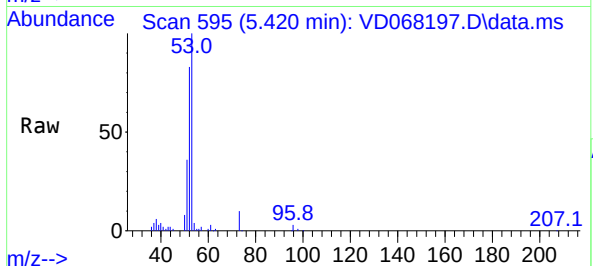
Acq: 27 Jan 2021 12:06

Tgt Ion: 53	Resp: 217165
Ion Ratio	Lower Upper
53 100	
52 82.9	66.2 99.2
51 36.9	29.0 43.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#16

Acetone

Concen: 303.15 ug/l

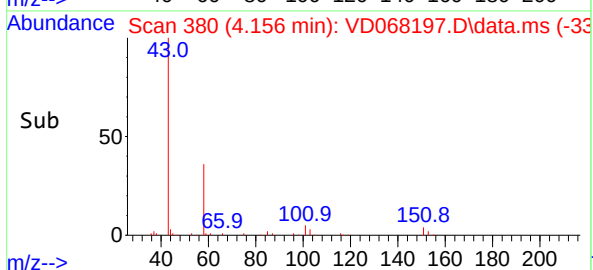
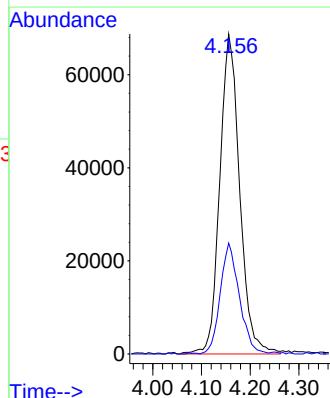
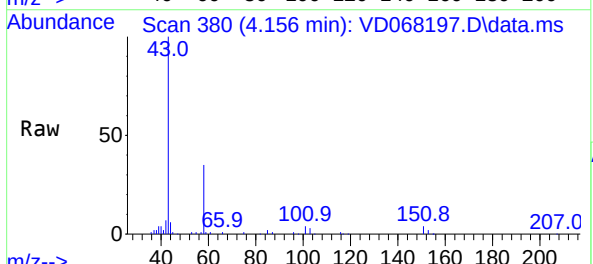
RT: 4.156 min Scan# 380

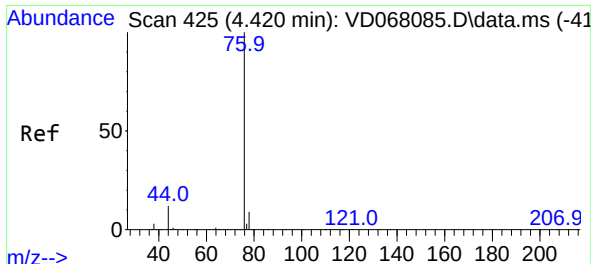
Delta R.T. -0.006 min

Lab File: VD068197.D

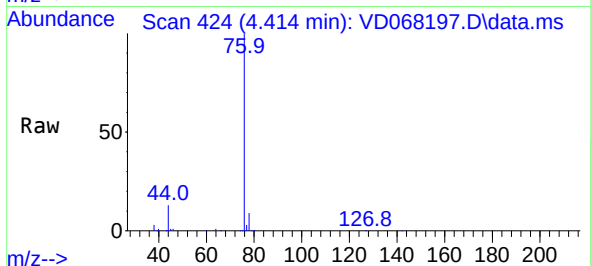
Acq: 27 Jan 2021 12:06

Tgt Ion: 43	Resp: 195477
Ion Ratio	Lower Upper
43 100	
58 34.6	24.2 36.4

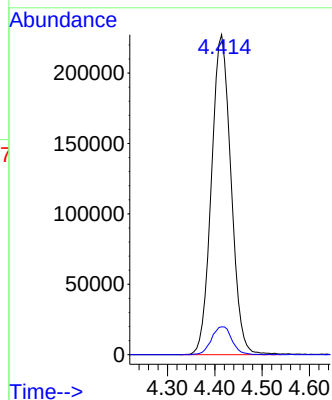




#17
Carbon Disulfide
Concen: 49.03 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



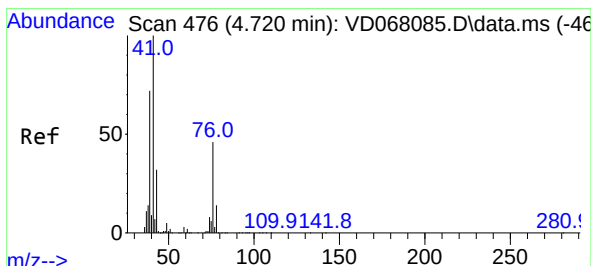
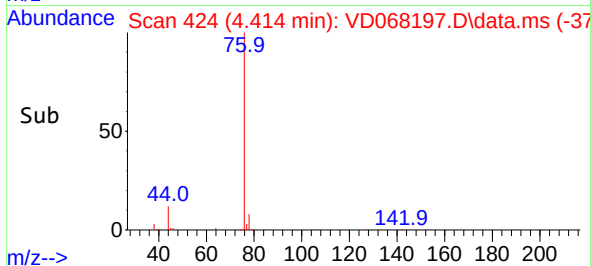
Tgt Ion: 76 Resp: 653157
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



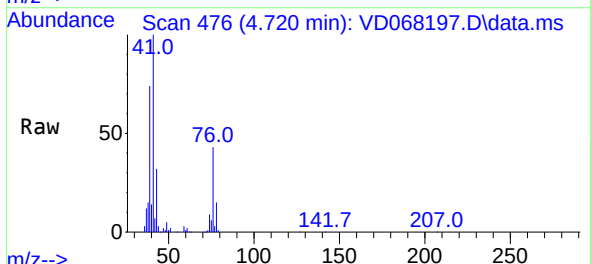
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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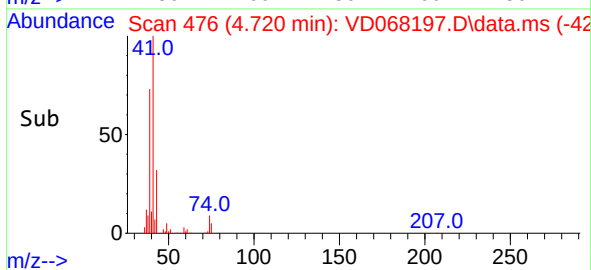
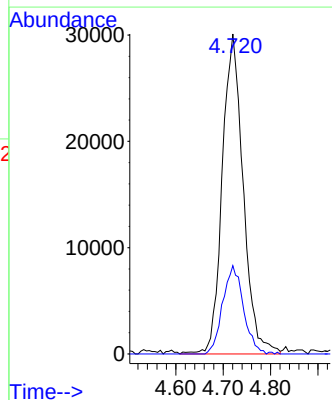
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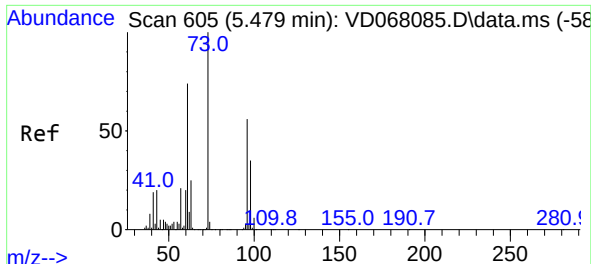


#18
Methyl Acetate
Concen: 55.25 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



Tgt Ion: 43 Resp: 92457
Ion Ratio Lower Upper
43 100
74 27.3 25.4 38.0





#19

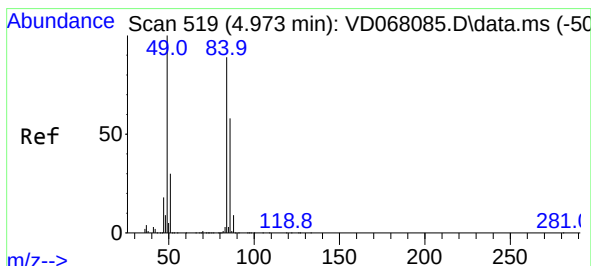
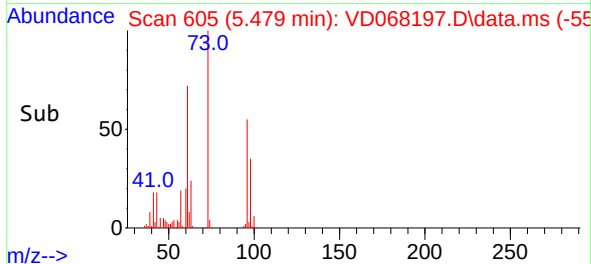
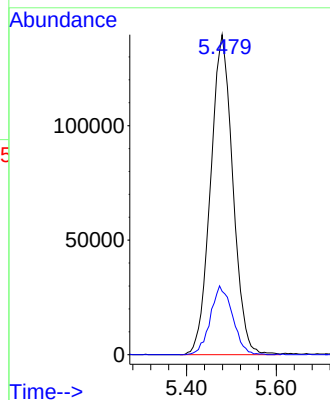
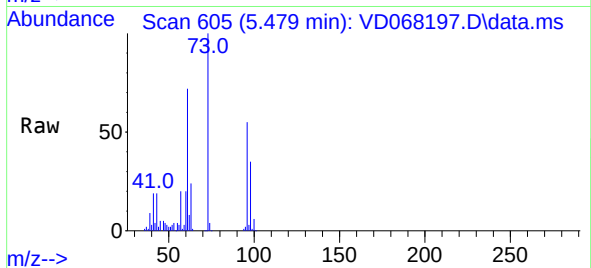
Methyl tert-butyl Ether
Concen: 50.38 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 73 Resp: 481769
Ion Ratio Lower Upper
73 100
57 19.8 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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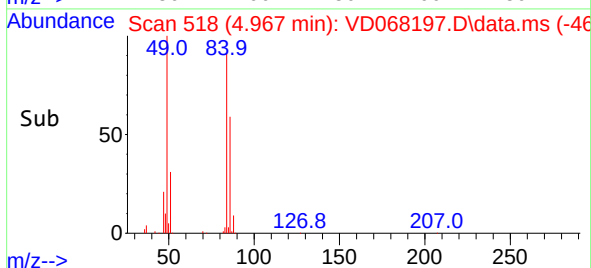
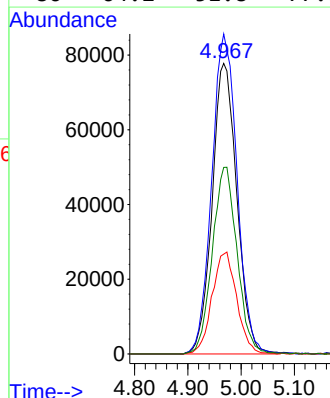
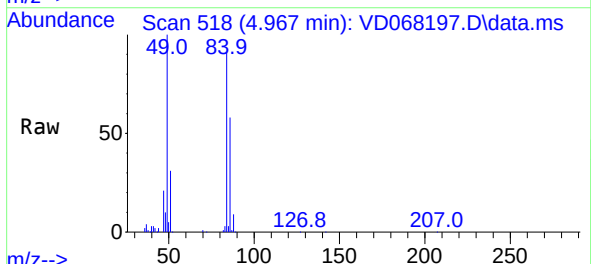
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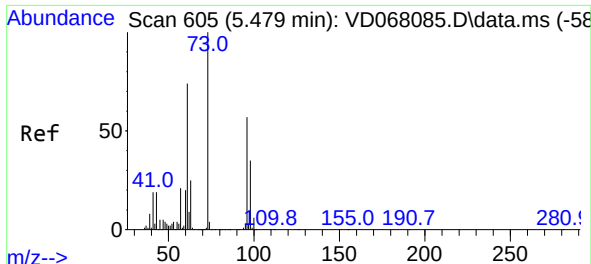


#20

Methylene Chloride
Concen: 56.27 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

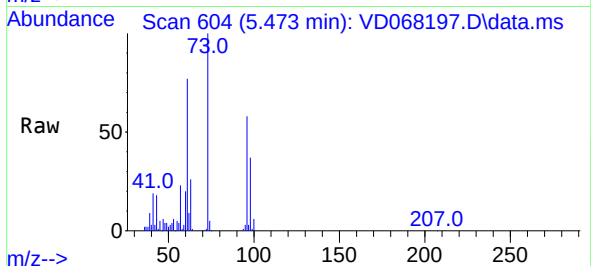
Tgt Ion: 84 Resp: 251005
Ion Ratio Lower Upper
84 100
49 110.1 77.4 116.2
51 34.4 26.1 39.1
86 64.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 50.22 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

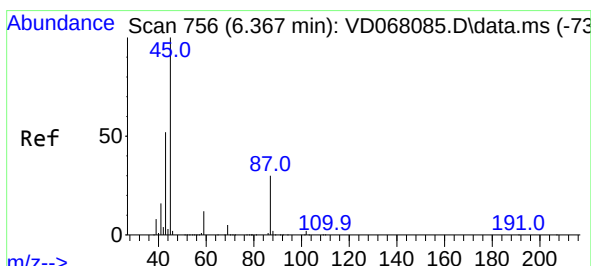
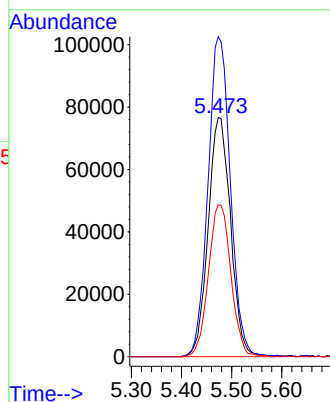
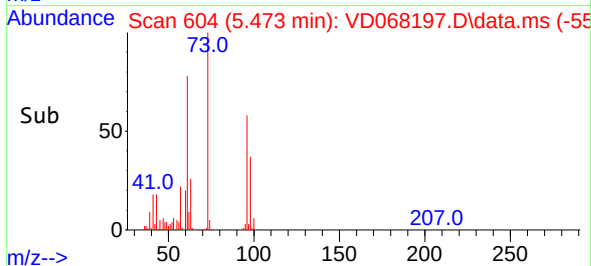
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



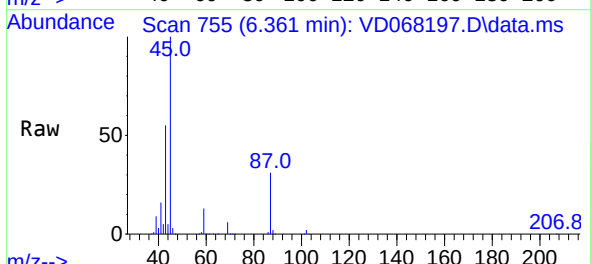
Tgt Ion: 96 Resp: 238455
Ion Ratio Lower Upper
96 100
61 133.8 96.7 145.1
98 63.5 47.6 71.4

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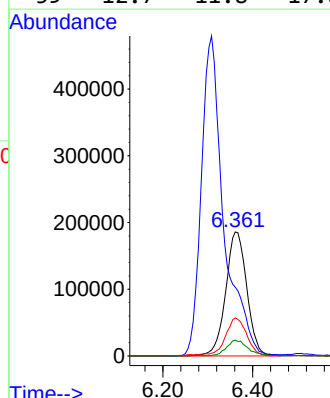
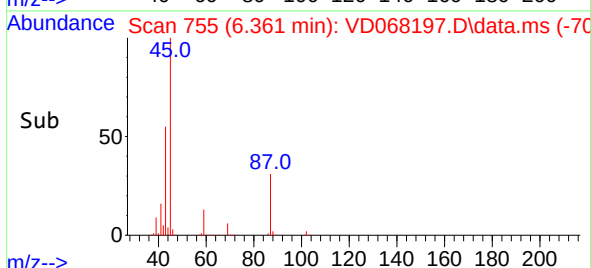
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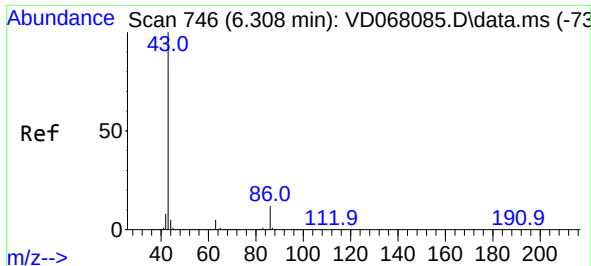


#22
Diisopropyl ether
Concen: 50.15 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

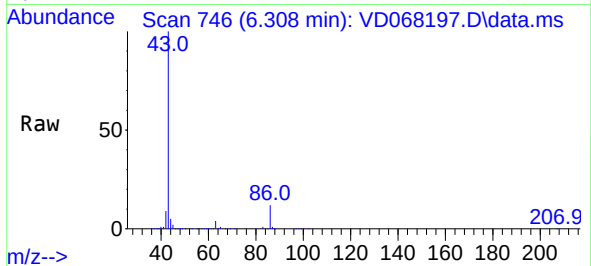


Tgt Ion: 45 Resp: 608809
Ion Ratio Lower Upper
45 100
43 55.3 43.9 65.9
87 30.6 29.9 44.9
59 12.7 11.8 17.8

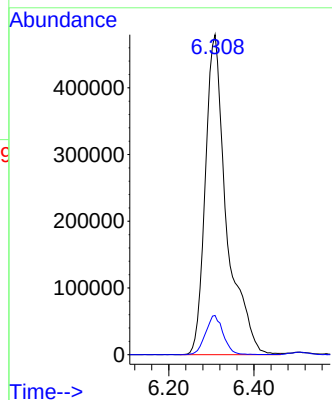




#23
 Vinyl Acetate
 Concen: 257.42 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068197.D
 Acq: 27 Jan 2021 12:06



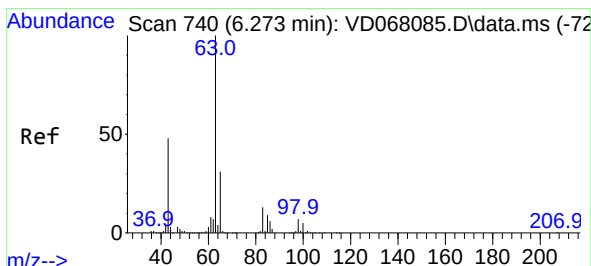
Tgt Ion: 43 Resp: 1665736
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2



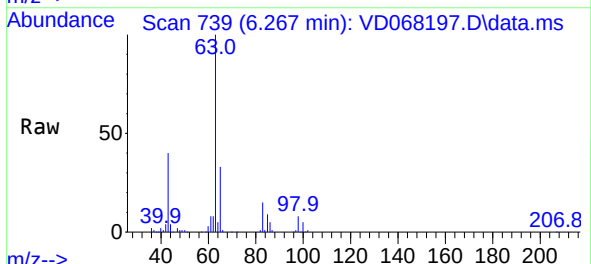
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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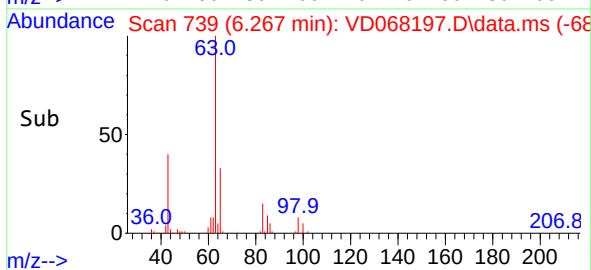
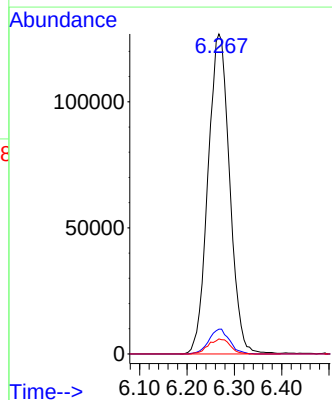
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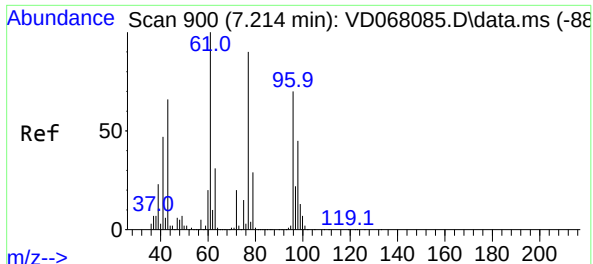


#24
 1,1-Dichloroethane
 Concen: 51.11 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068197.D
 Acq: 27 Jan 2021 12:06



Tgt Ion: 63 Resp: 402000
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.7 2.6 8.0





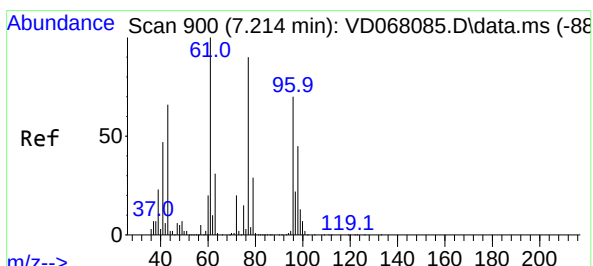
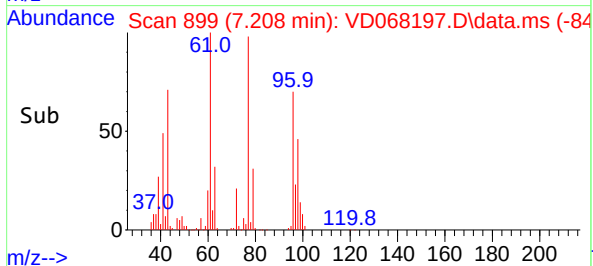
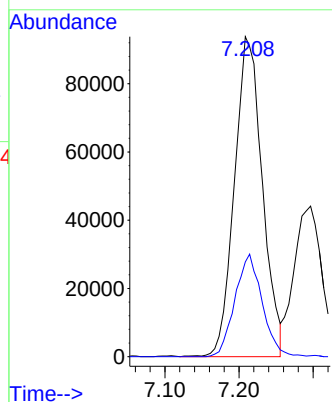
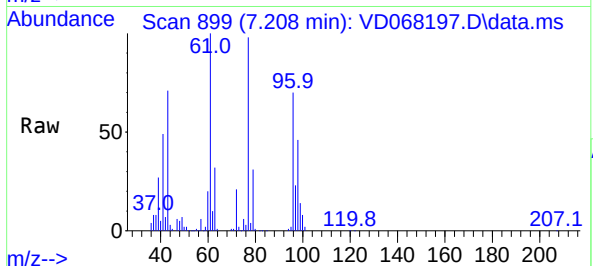
#25
2-Butanone
Concen: 252.09 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 43 Resp: 244755
Ion Ratio Lower Upper
43 100
72 29.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

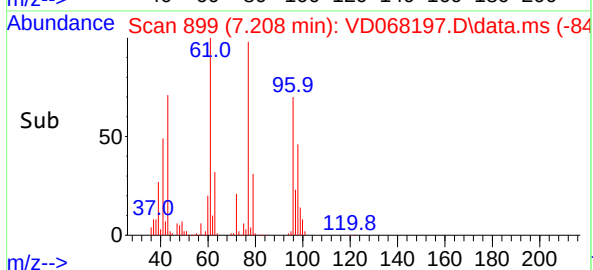
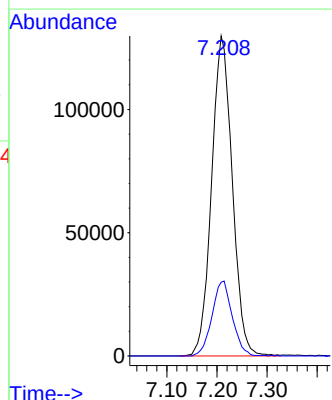
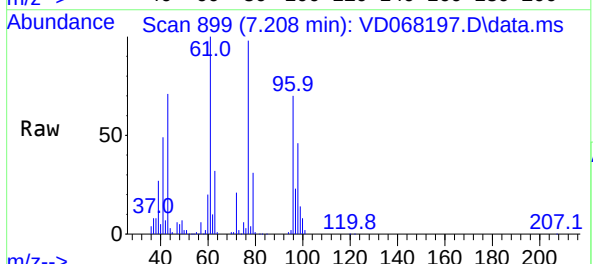
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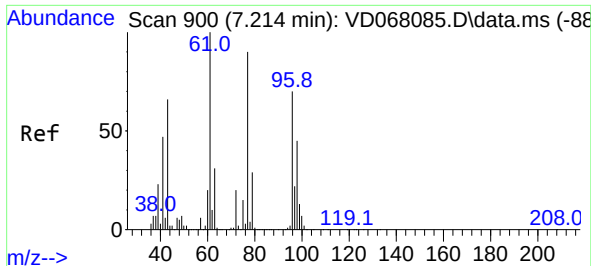
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#26
2,2-Dichloropropane
Concen: 50.03 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

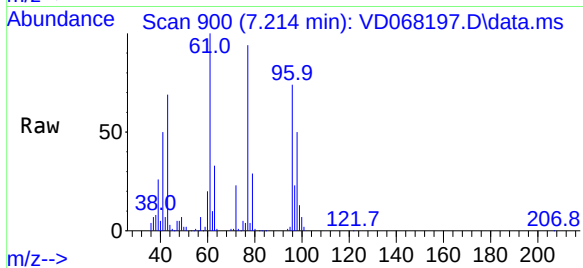
Tgt Ion: 77 Resp: 372339
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.02 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

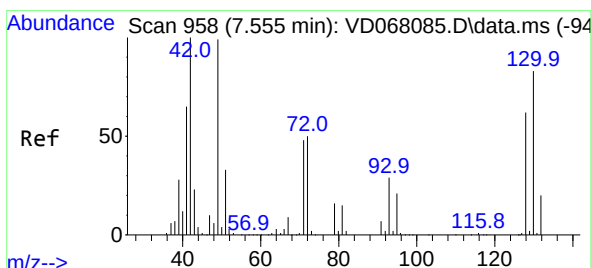
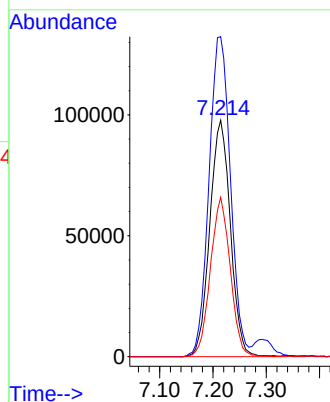
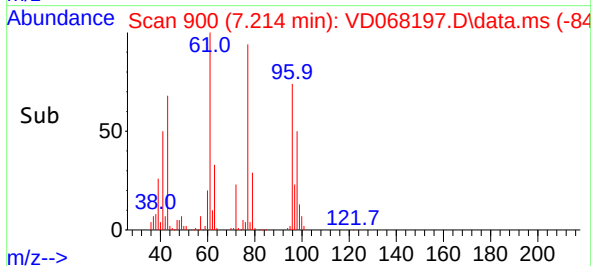
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



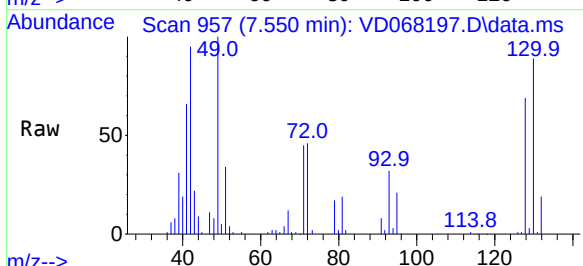
Tgt Ion: 96 Resp: 262997
Ion Ratio Lower Upper
96 100
61 140.4 0.0 257.4
98 64.9 0.0 126.6

Manual Integrations
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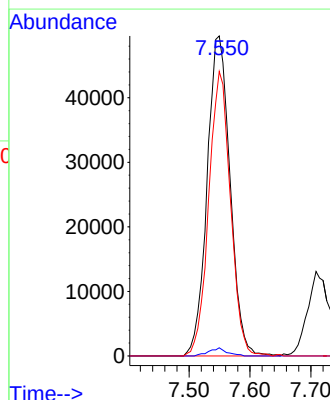
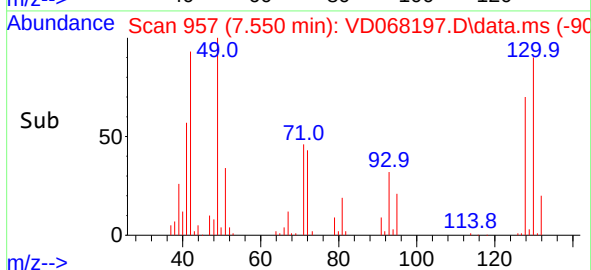
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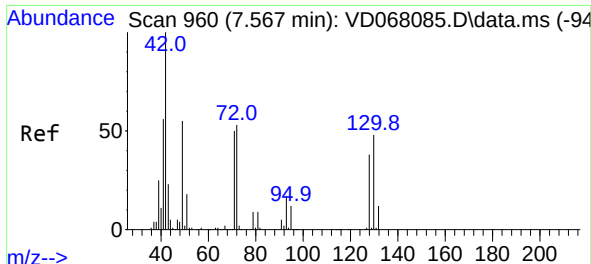


#28
Bromochloromethane
Concen: 48.43 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



Tgt Ion: 49 Resp: 129788
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 84.1 85.5 128.3#





#29
Tetrahydrofuran
Concen: 254.09 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

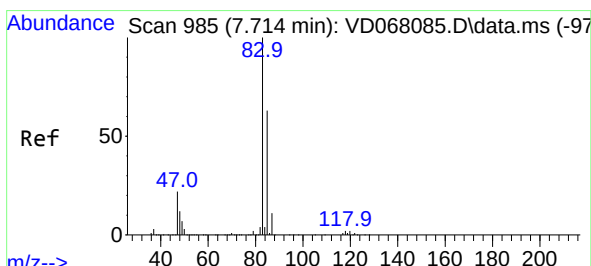
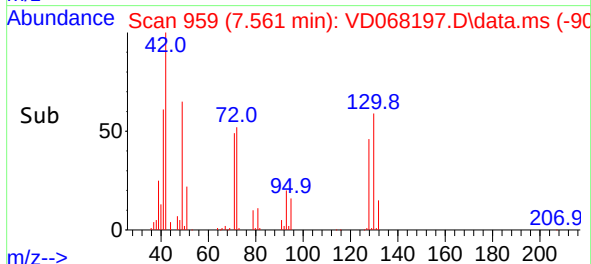
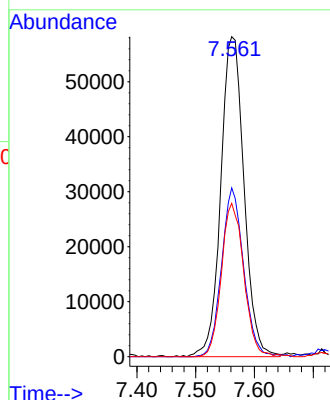
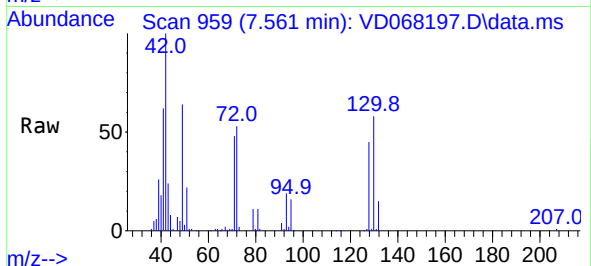
Tgt Ion: 42 Resp: 159924

Ion	Ratio	Lower	Upper
42	100		
72	50.1	43.4	65.0
71	46.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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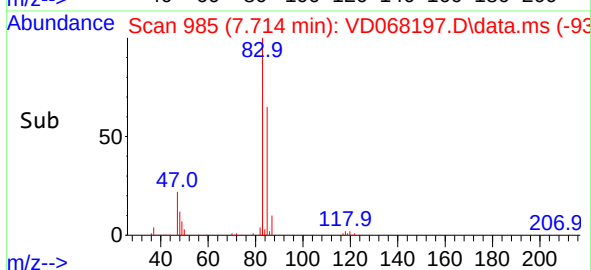
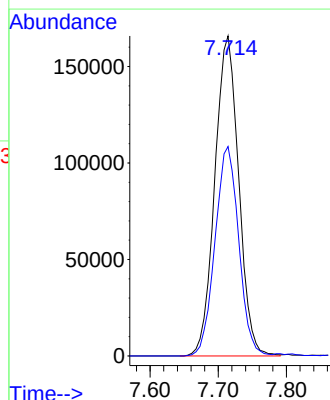
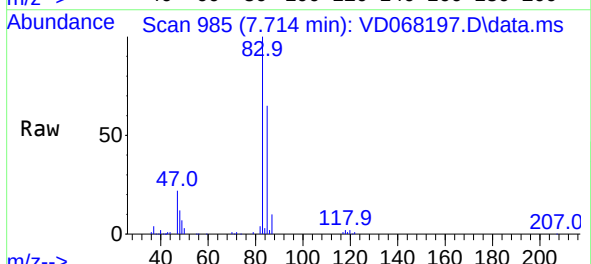
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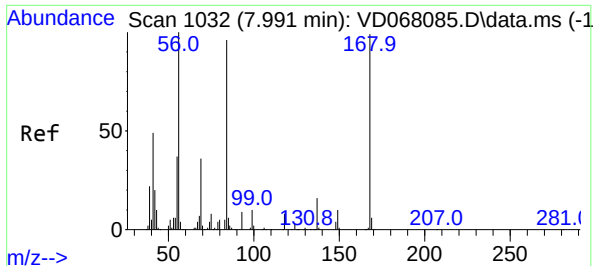


#30
Chloroform
Concen: 50.91 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 83 Resp: 404661

Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.4	80.0





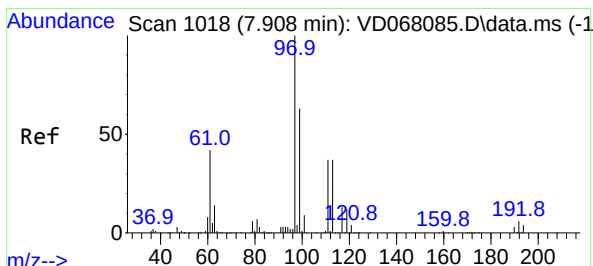
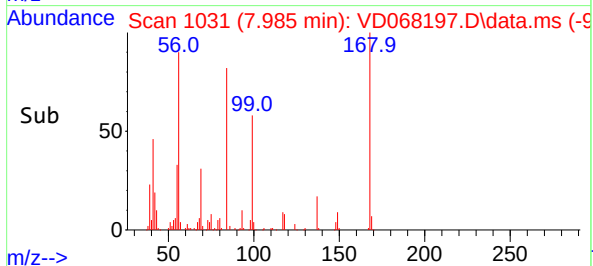
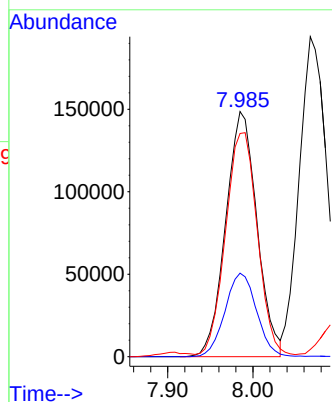
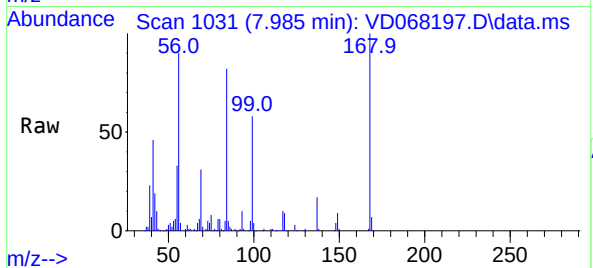
#31
Cyclohexane
Concen: 48.50 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 379261
Ion Ratio Lower Upper
56 100
69 34.1 30.1 45.1
84 89.6 82.1 123.1

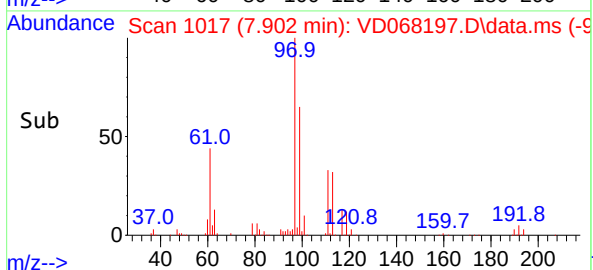
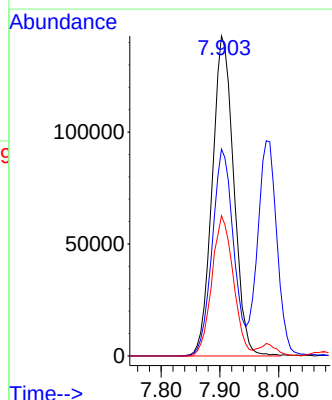
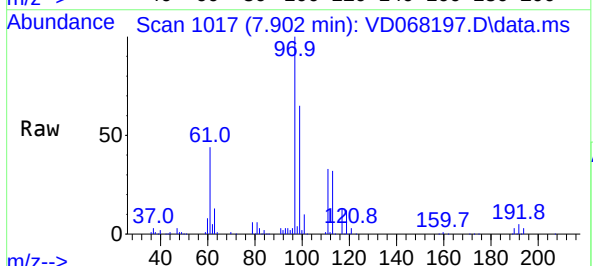
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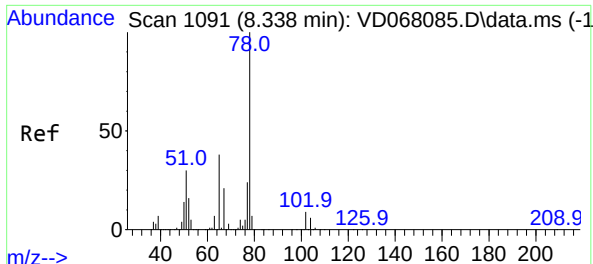
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#32
1,1,1-Trichloroethane
Concen: 50.85 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 97 Resp: 364203
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 43.6 30.1 45.1





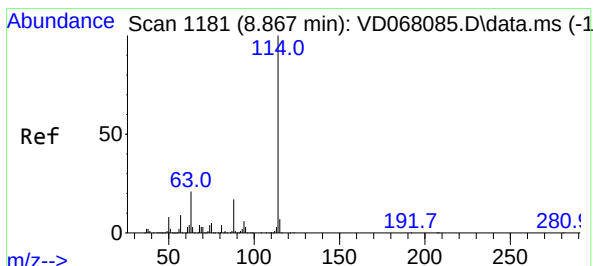
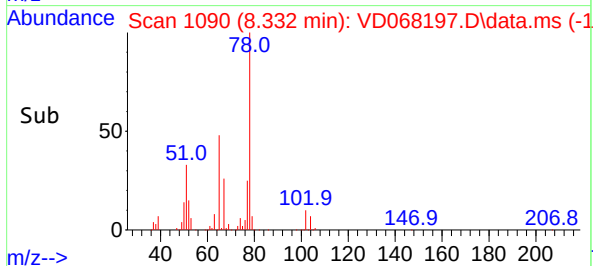
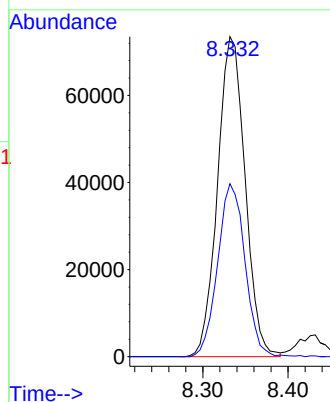
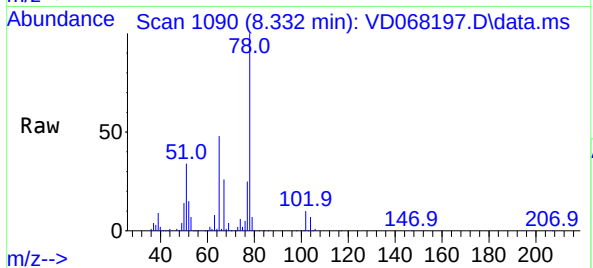
#33
1,2-Dichloroethane-d4
Concen: 45.77 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 65 Resp: 165279
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

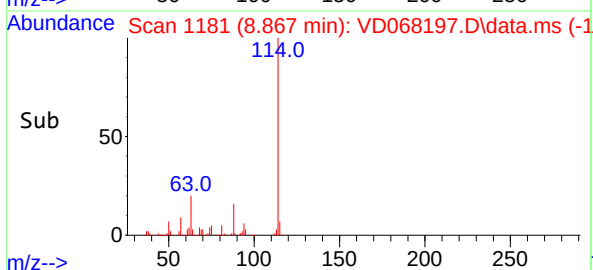
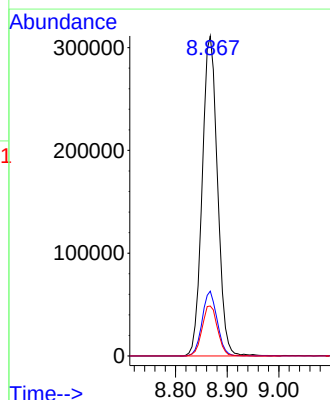
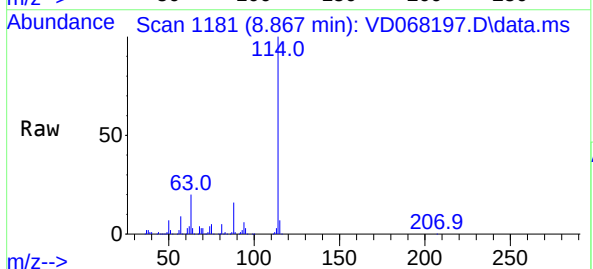
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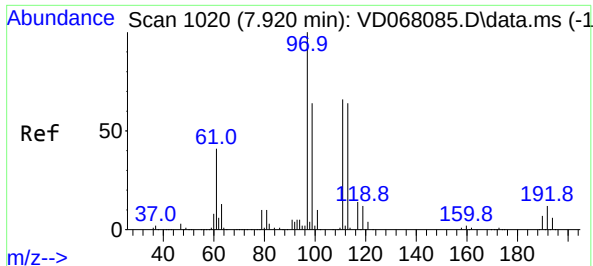
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 114 Resp: 640779
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.8
88 15.6 0.0 31.6





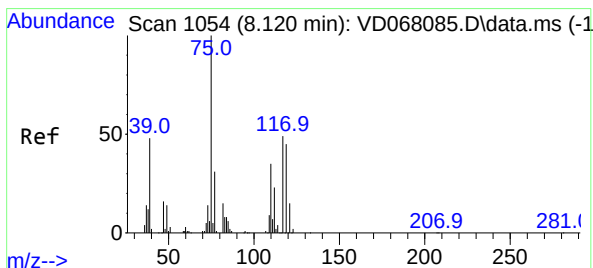
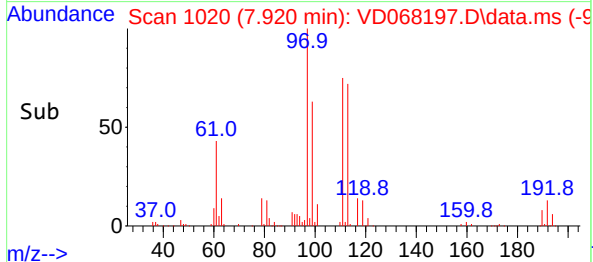
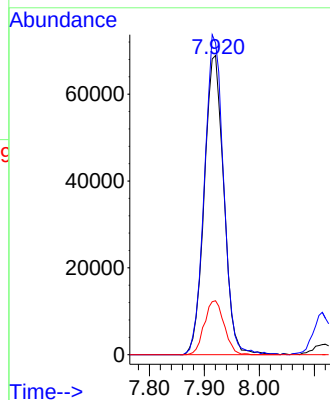
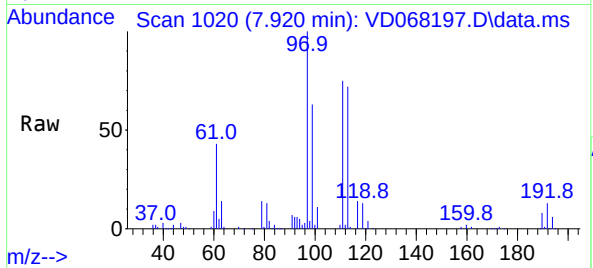
#35
Dibromofluoromethane
Concen: 48.03 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion:113 Resp: 170152
Ion Ratio Lower Upper
113 100
111 104.9 81.4 122.0
192 18.3 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

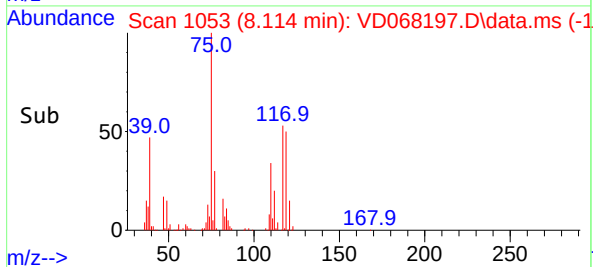
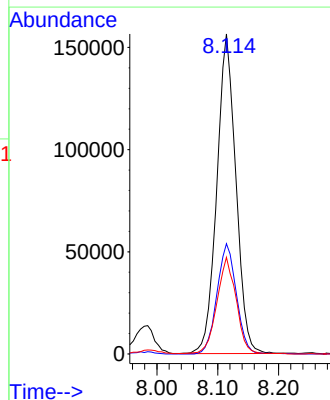
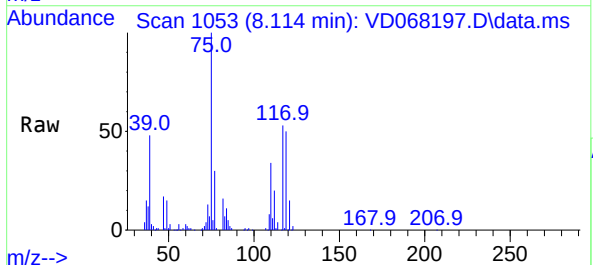
Manual Integrations
APPROVED

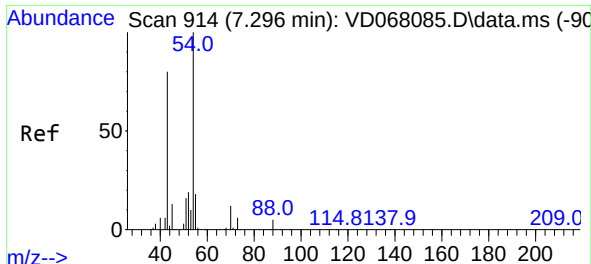
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#36
1,1-Dichloropropene
Concen: 52.66 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

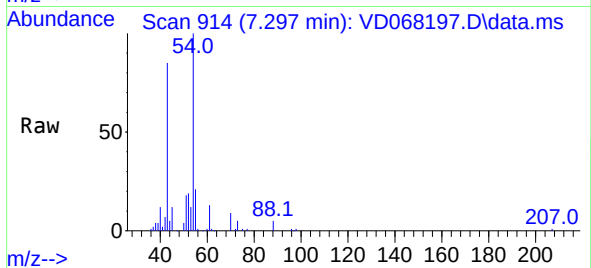
Tgt Ion: 75 Resp: 340301
Ion Ratio Lower Upper
75 100
110 35.2 19.4 58.2
77 30.3 25.3 37.9





#37
Ethyl Acetate
Concen: 51.97 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

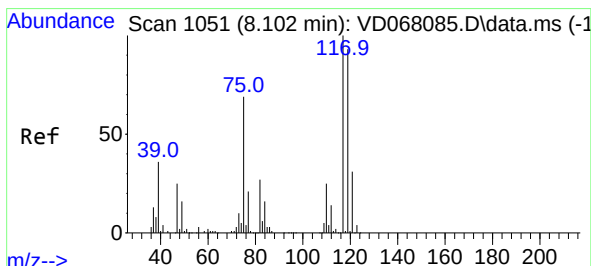
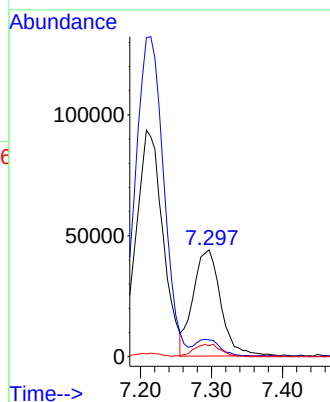
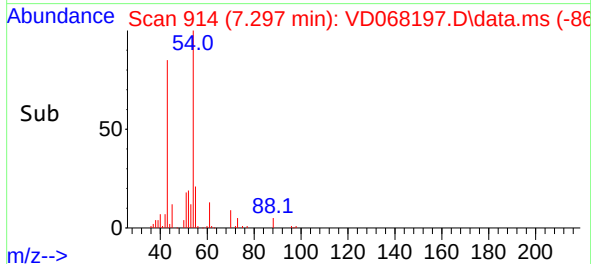
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



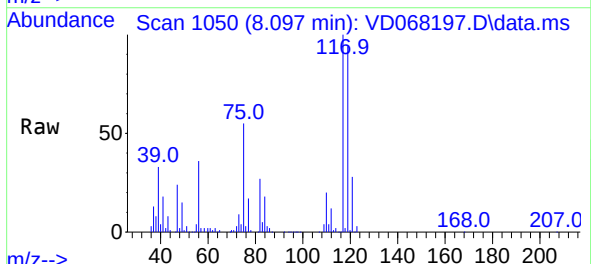
Tgt Ion: 43 Resp: 118792
Ion Ratio Lower Upper
43 100
61 14.6 12.9 19.3
70 11.5 11.0 16.6

Manual Integrations
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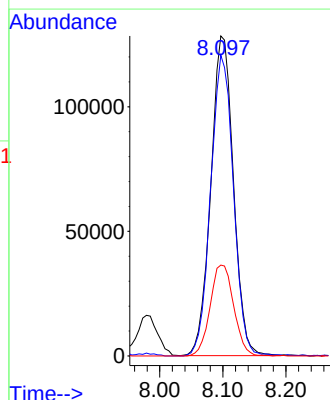
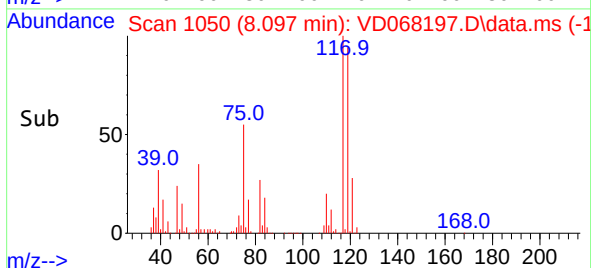
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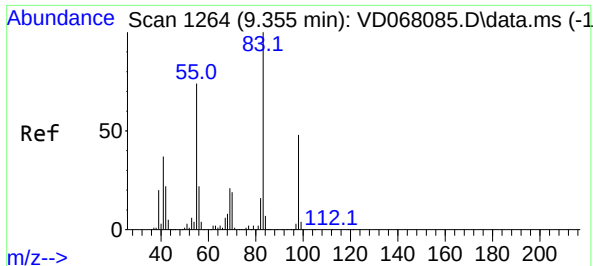


#38
Carbon Tetrachloride
Concen: 52.69 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



Tgt Ion: 117 Resp: 318695
Ion Ratio Lower Upper
117 100
119 94.1 77.3 115.9
121 28.4 24.7 37.1





#39

Methylcyclohexane

Concen: 51.37 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068197.D

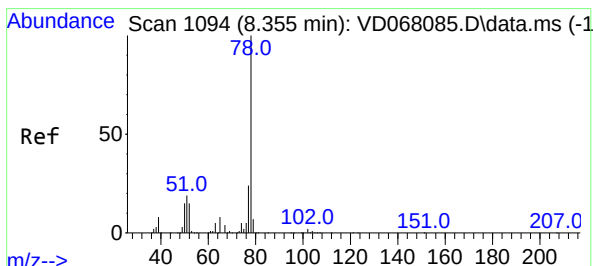
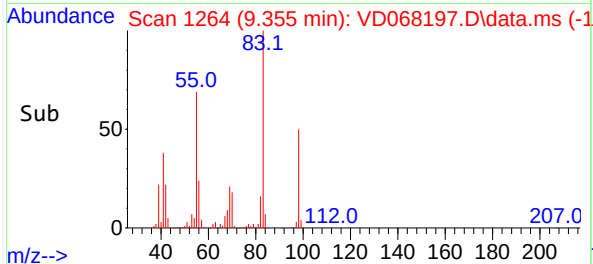
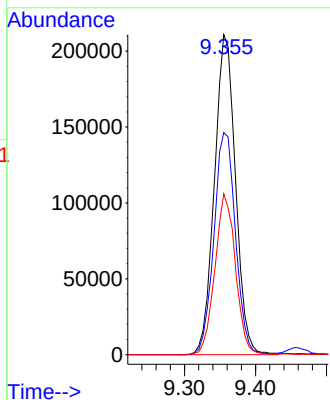
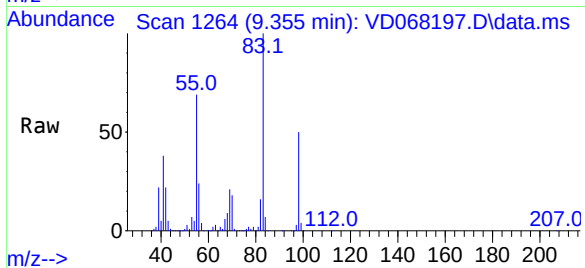
Acq: 27 Jan 2021 12:06

Tgt Ion:	83	Resp:	434010
Ion	Ratio	Lower	Upper
83	100		
55	69.4	55.2	82.8
98	50.3	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 51.44 ug/l

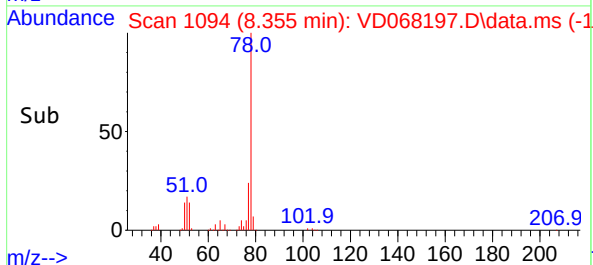
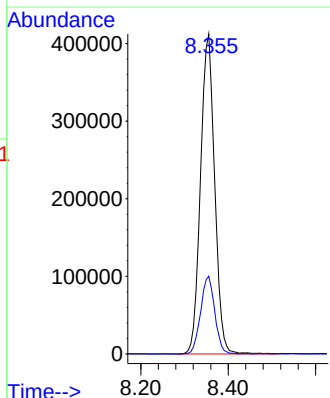
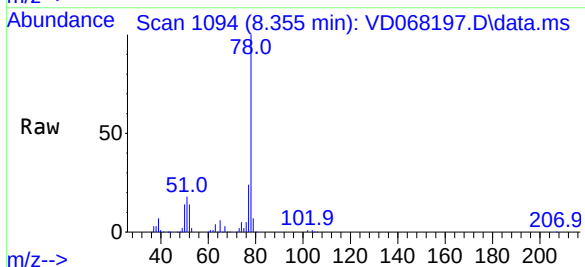
RT: 8.355 min Scan# 1094

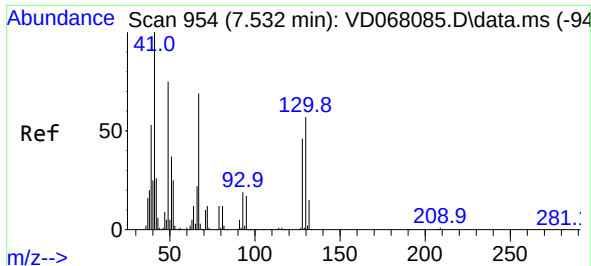
Delta R.T. 0.000 min

Lab File: VD068197.D

Acq: 27 Jan 2021 12:06

Tgt Ion:	78	Resp:	929309
Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.8	26.6





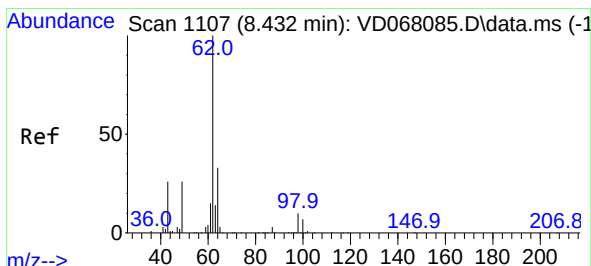
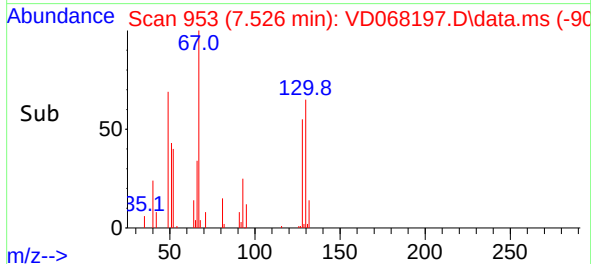
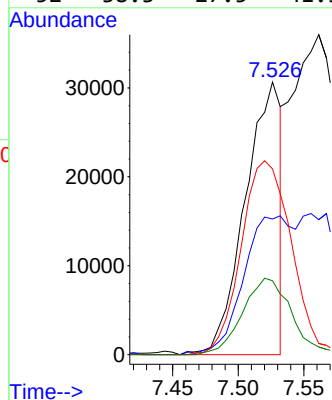
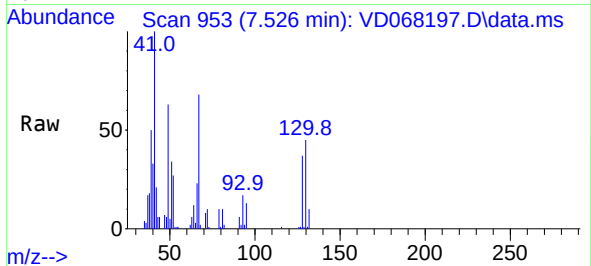
#41
Methacrylonitrile
Concen: 42.63 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion:	41	Resp:	58814
Ion	Ratio	Lower	Upper
41	100		
39	71.4	45.2	67.8#
67	98.9	67.4	101.2
52	38.3	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

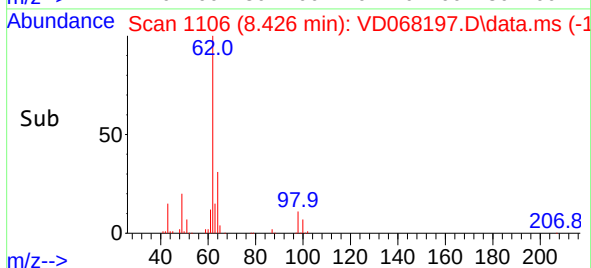
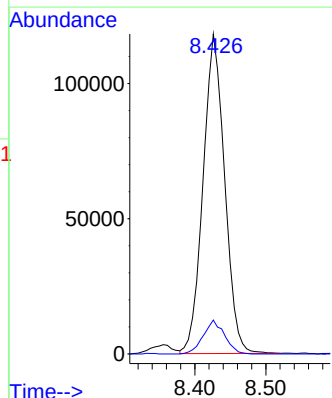
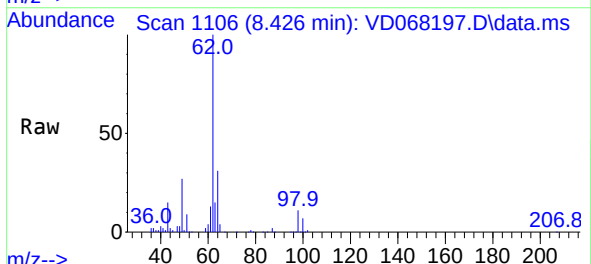
Manual Integrations
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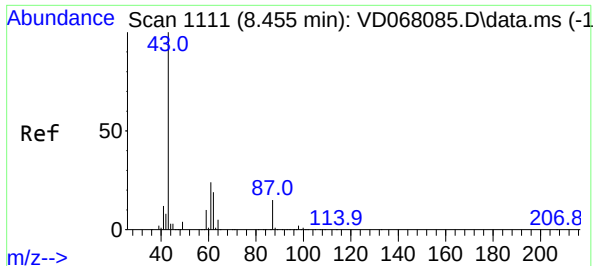
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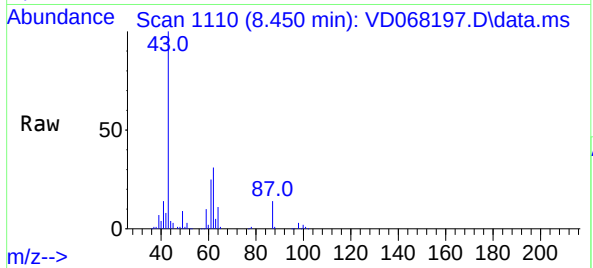
#42
1,2-Dichloroethane
Concen: 51.76 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion:	62	Resp:	249878
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.8



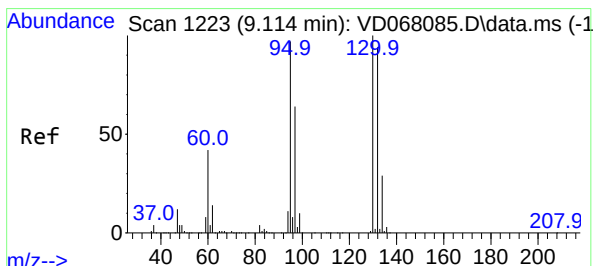
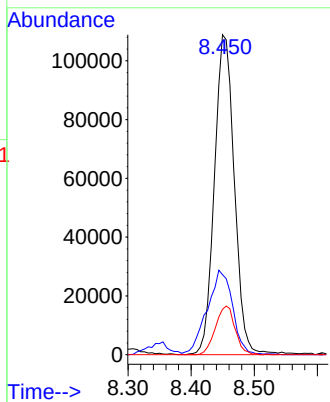
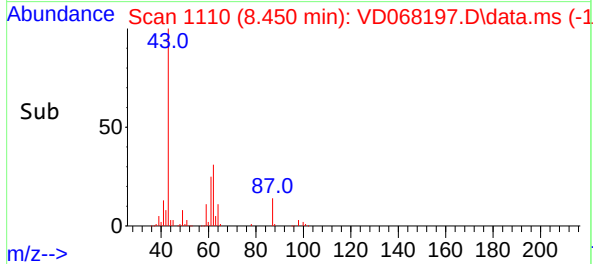


#43
Isopropyl Acetate
Concen: 50.11 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

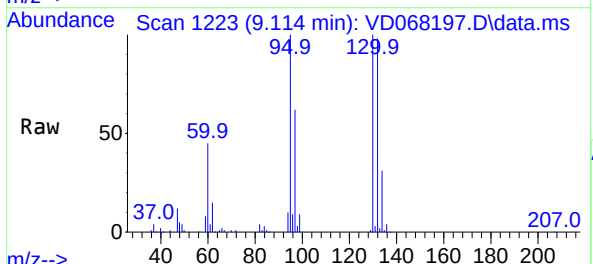


Tgt Ion: 43 Resp: 238682

Ion	Ratio	Lower	Upper
43	100		
61	33.8	28.7	43.1
87	14.9	13.9	20.9

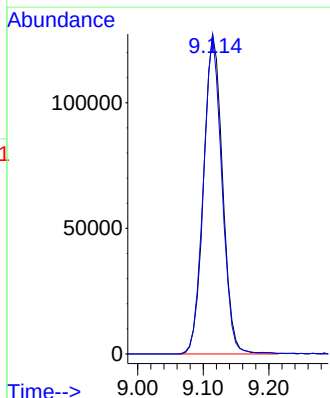
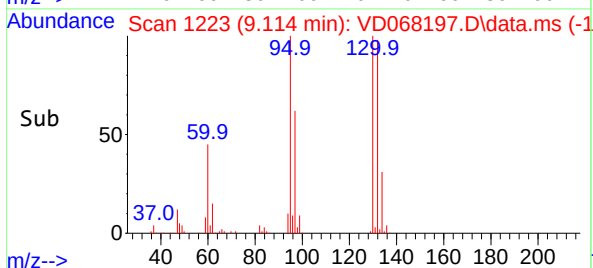


#44
Trichloroethene
Concen: 51.43 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



Tgt Ion: 130 Resp: 255194

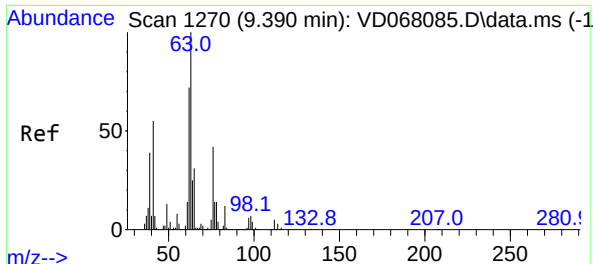
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	191.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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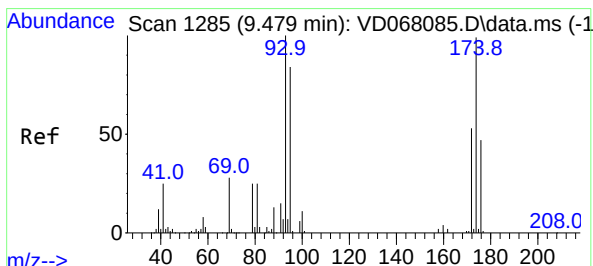
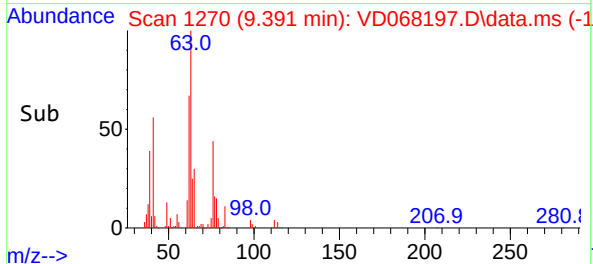
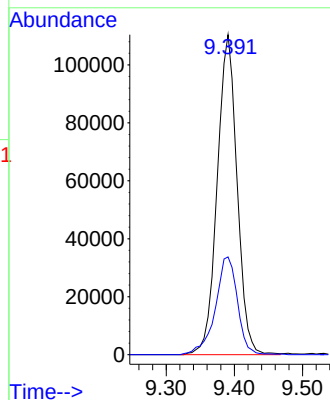
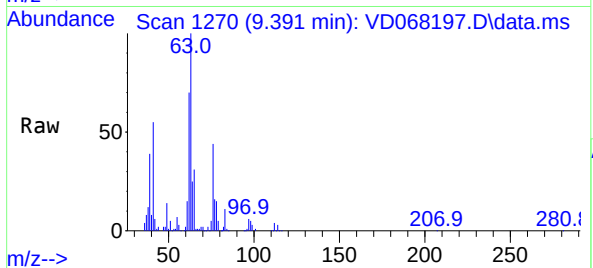
#45
1,2-Dichloropropane
Concen: 50.65 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 63 Resp: 224105
Ion Ratio Lower Upper
63 100
65 30.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

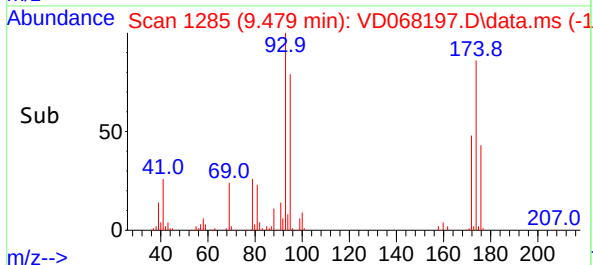
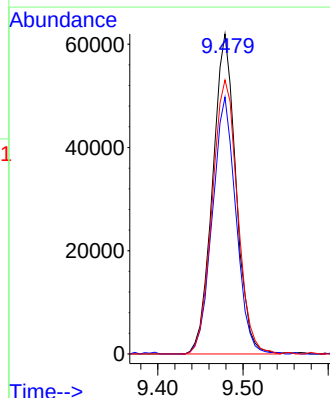
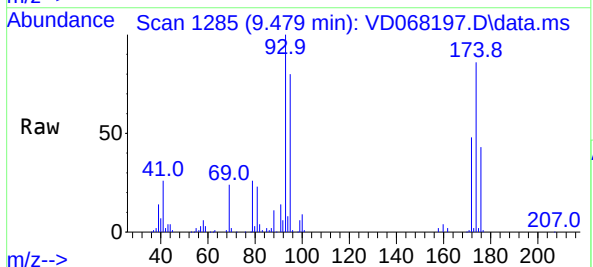
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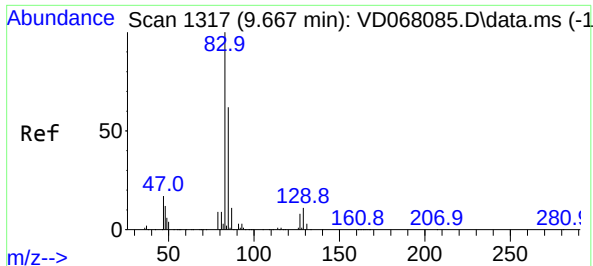
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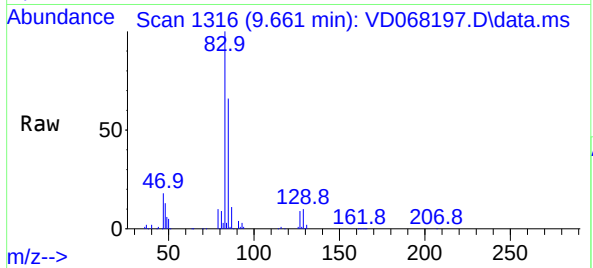
#46
Dibromomethane
Concen: 52.71 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 93 Resp: 118174
Ion Ratio Lower Upper
93 100
95 80.8 67.3 100.9
174 92.4 84.6 127.0

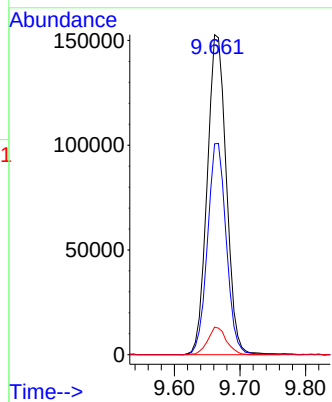
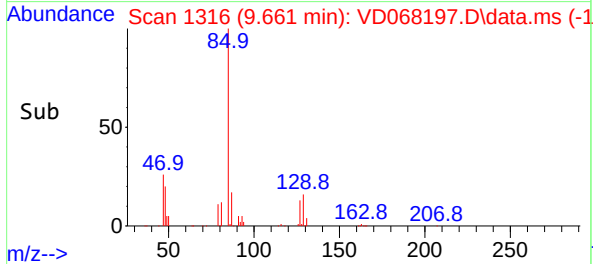




#47
Bromodichloromethane
Concen: 51.21 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



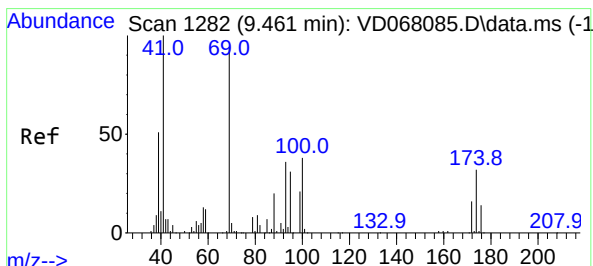
Tgt Ion: 83 Resp: 309750
Ion Ratio Lower Upper
83 100
85 65.9 51.6 77.4
127 8.6 7.4 11.0



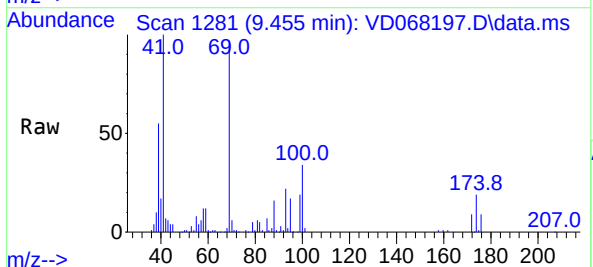
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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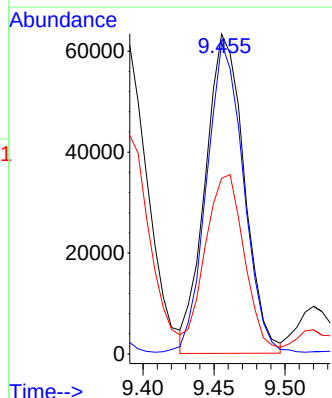
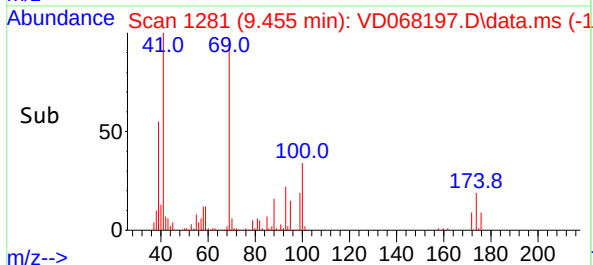
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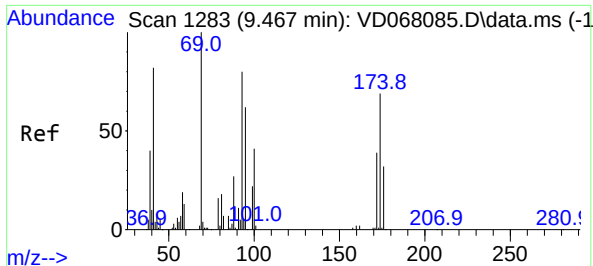


#48
Methyl methacrylate
Concen: 50.80 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



Tgt Ion: 41 Resp: 120442
Ion Ratio Lower Upper
41 100
69 92.3 77.1 115.7
39 52.8 41.5 62.3





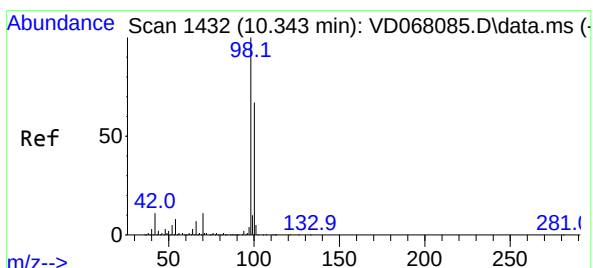
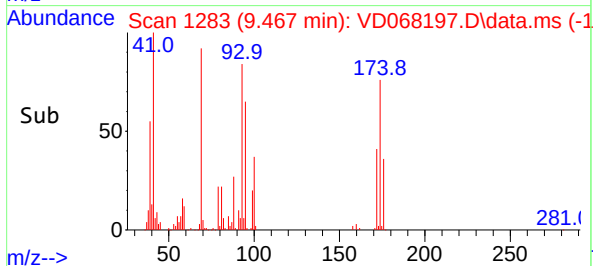
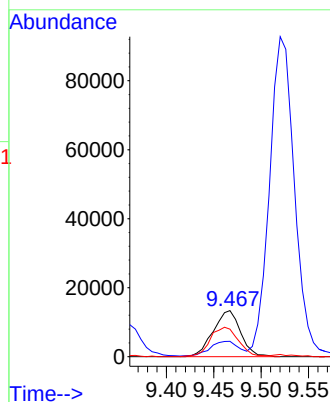
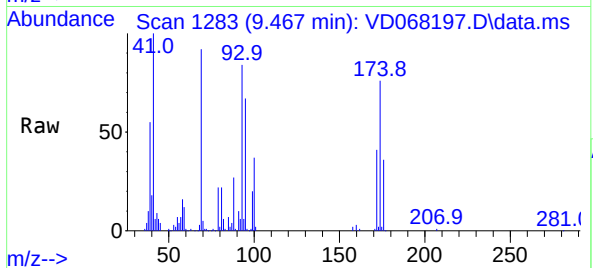
#49
1,4-Dioxane
Concen: 1023.06 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 88 Resp: 26878
Ion Ratio Lower Upper
88 100
43 33.8 22.1 33.1#
58 66.6 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

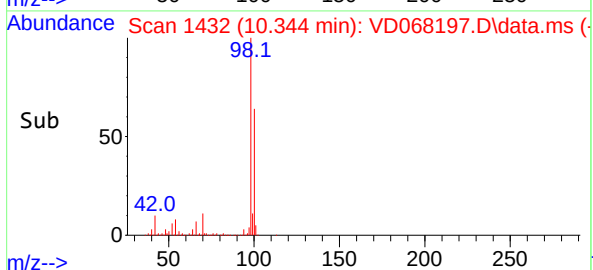
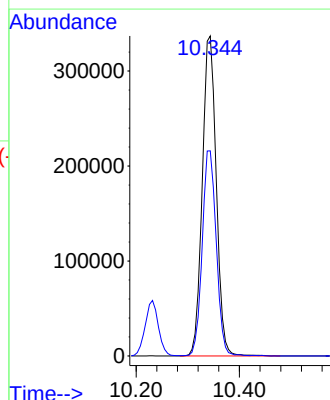
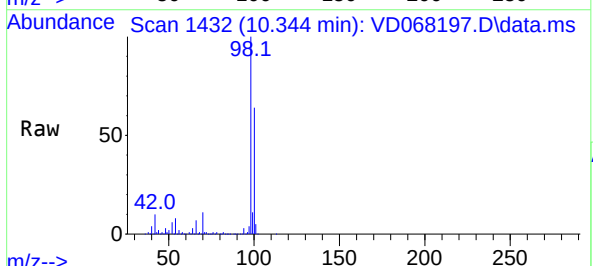
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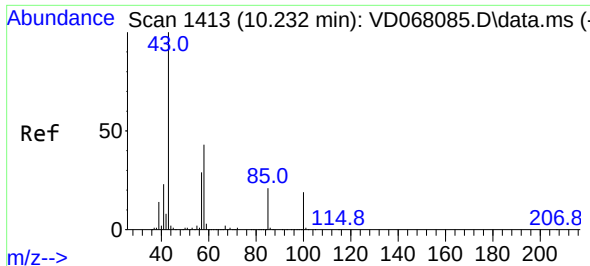
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#50
Toluene-d8
Concen: 44.61 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 98 Resp: 632076
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.4





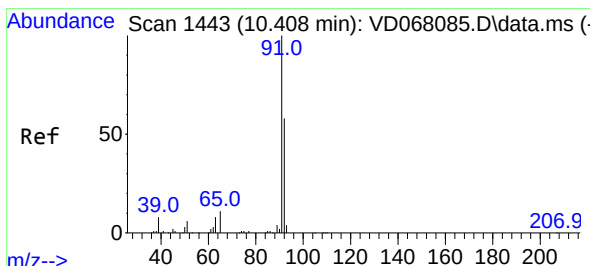
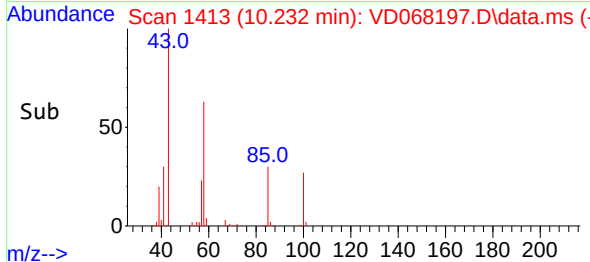
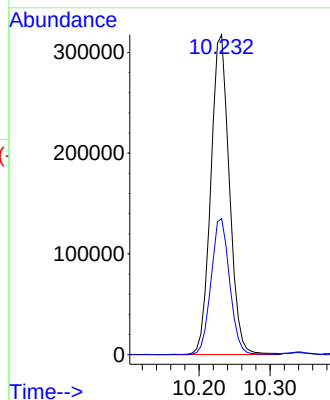
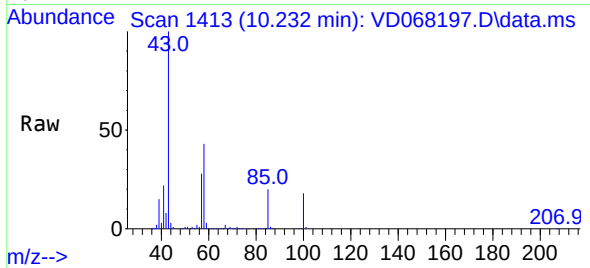
#51
4-Methyl-2-Pentanone
Concen: 259.11 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 43 Resp: 573735
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

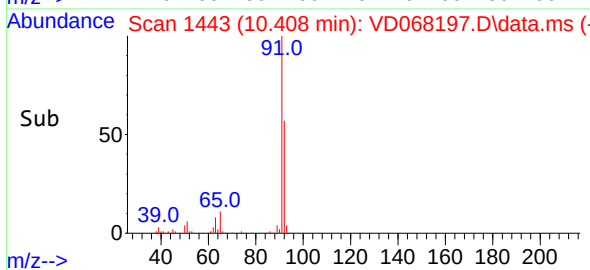
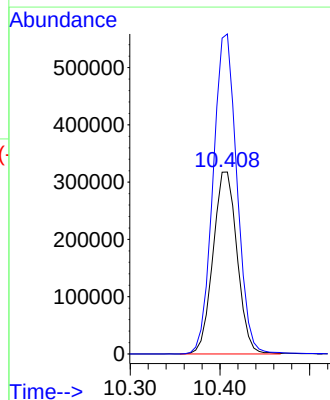
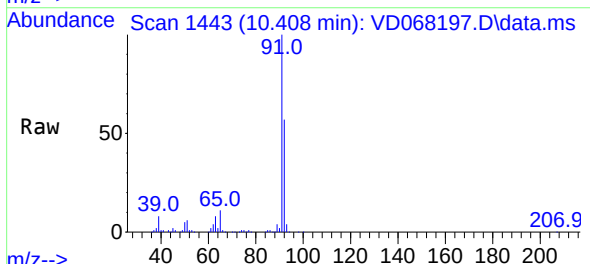
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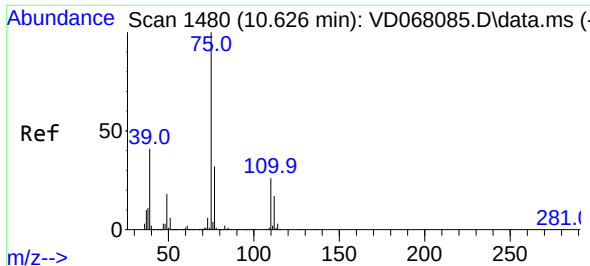
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#52
Toluene
Concen: 50.37 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 92 Resp: 592928
Ion Ratio Lower Upper
92 100
91 174.5 134.1 201.1





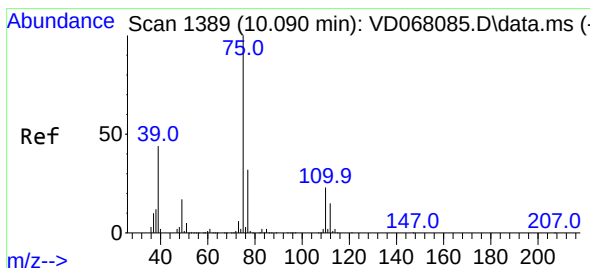
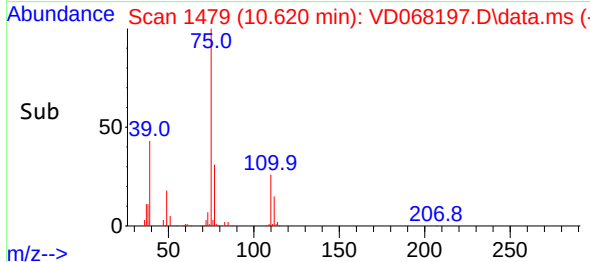
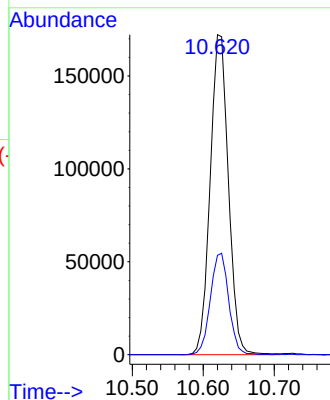
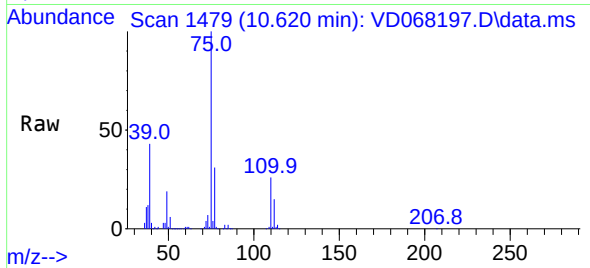
#53
t-1,3-Dichloropropene
Concen: 50.17 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 75 Resp: 307181
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

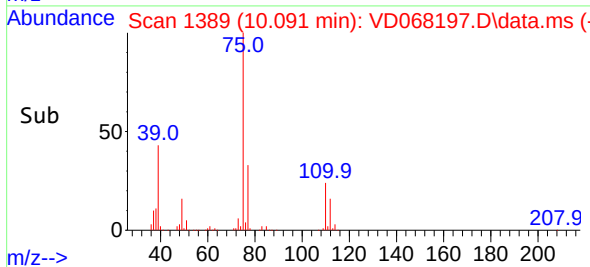
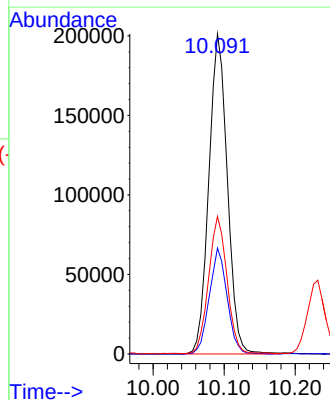
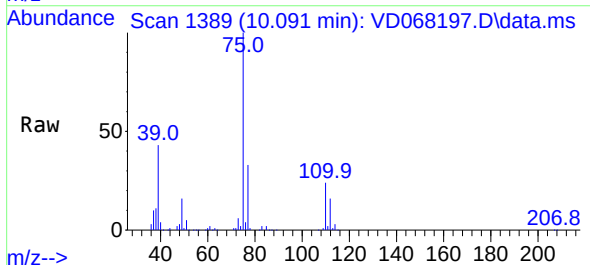
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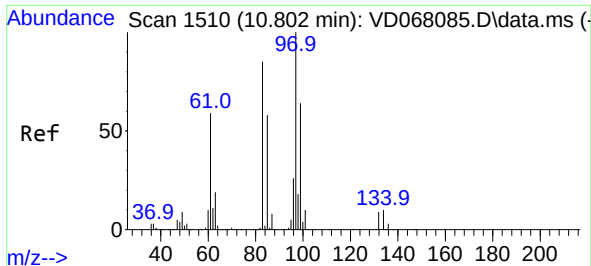
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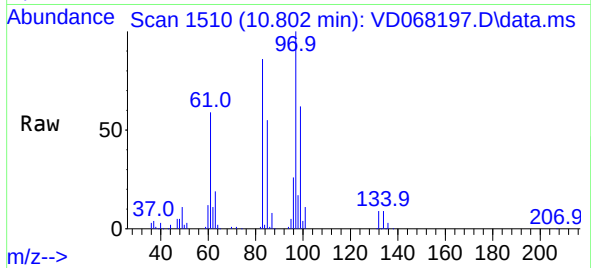
#54
cis-1,3-Dichloropropene
Concen: 50.01 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 75 Resp: 364489
Ion Ratio Lower Upper
75 100
77 33.1 24.6 37.0
39 42.9 31.4 47.0



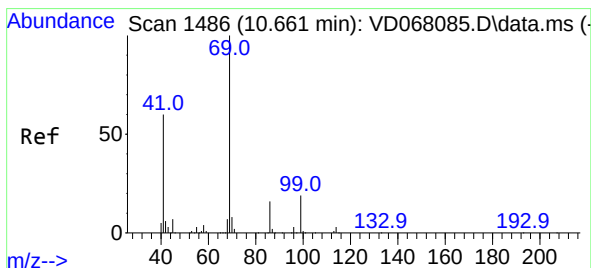
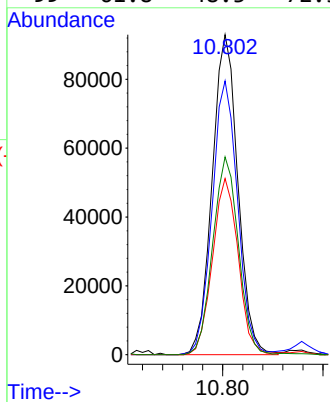
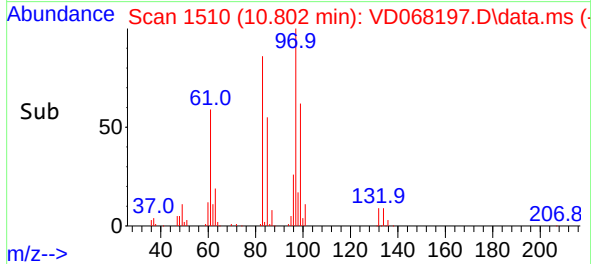


#55
1,1,2-Trichloroethane
Concen: 52.07 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

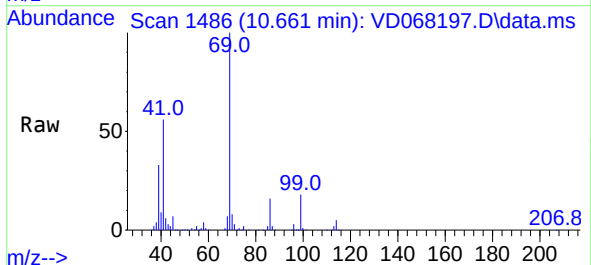


Tgt Ion: 97 Resp: 165428

Ion	Ratio	Lower	Upper
97	100		
83	85.6	61.8	92.6
85	55.1	42.2	63.2
99	61.8	48.3	72.5

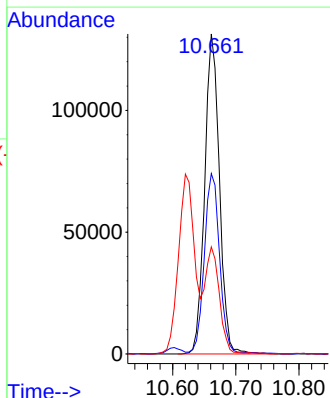
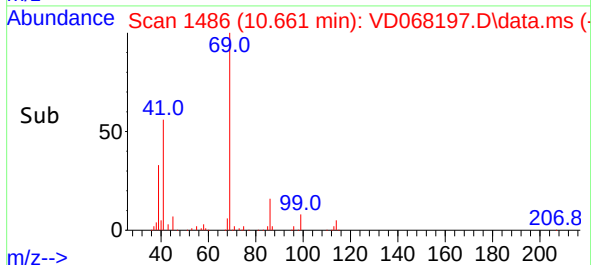


#56
Ethyl methacrylate
Concen: 50.37 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



Tgt Ion: 69 Resp: 213158

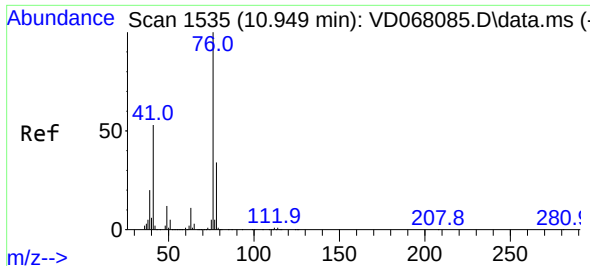
Ion	Ratio	Lower	Upper
69	100		
41	59.1	44.9	67.3
39	31.9	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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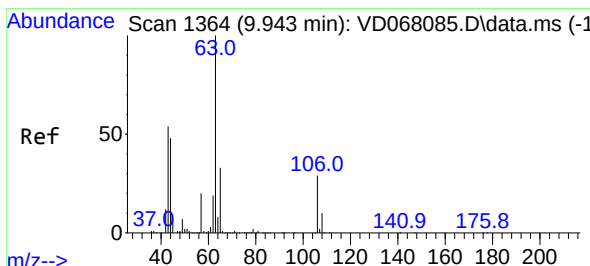
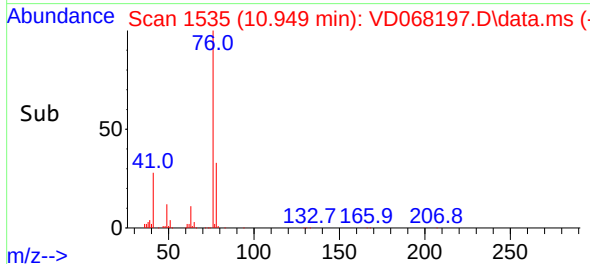
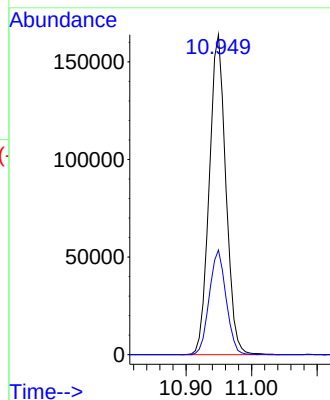
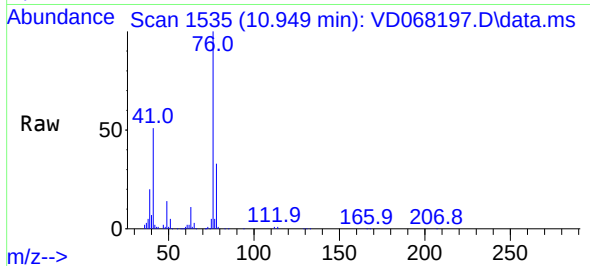
#57
1,3-Dichloropropane
Concen: 51.45 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 76 Resp: 288437
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

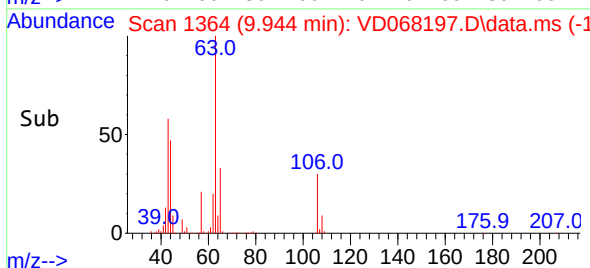
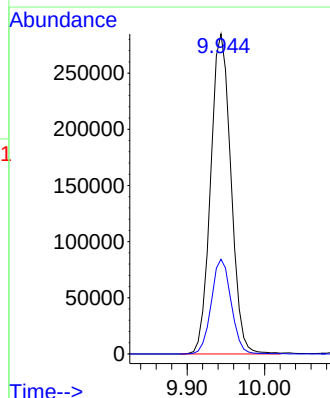
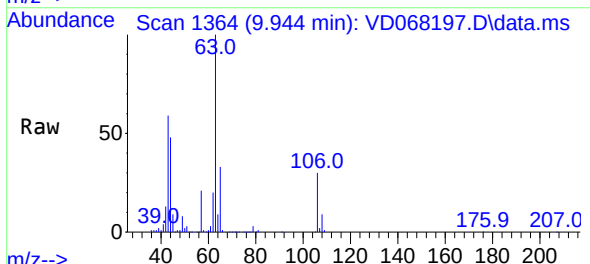
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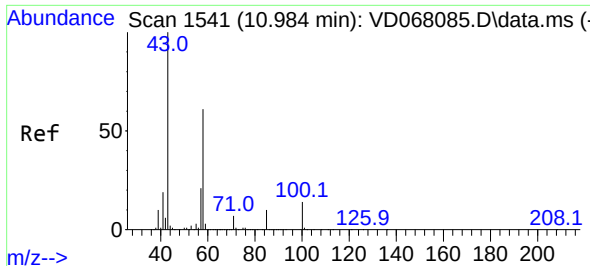
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#58
2-Chloroethyl Vinyl ether
Concen: 265.36 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

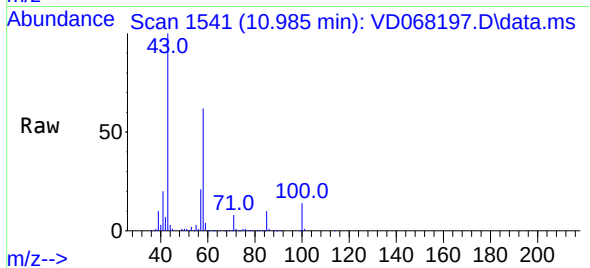
Tgt Ion: 63 Resp: 518263
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





#59
2-Hexanone
Concen: 265.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

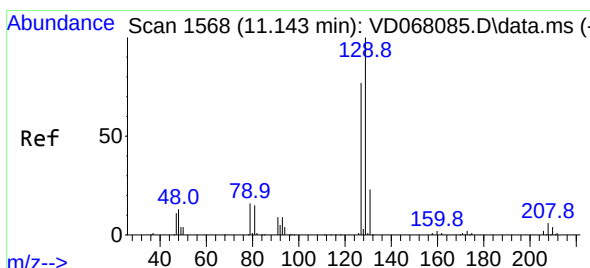
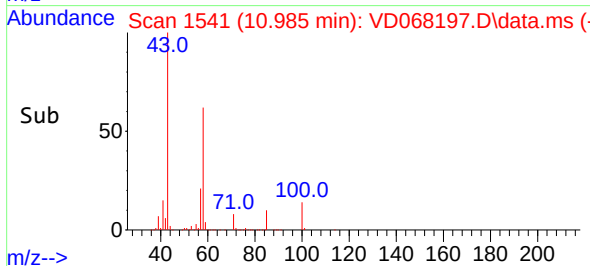
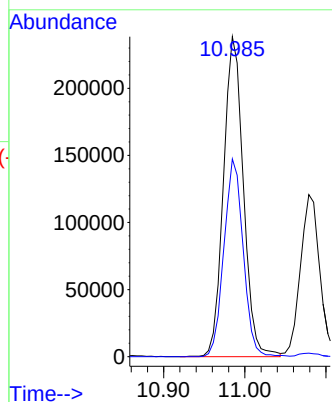
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 407192
Ion Ratio Lower Upper
43 100
58 59.7 31.0 93.0

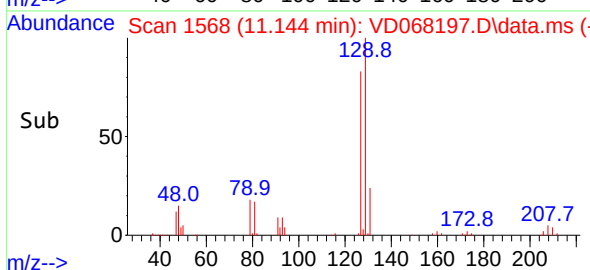
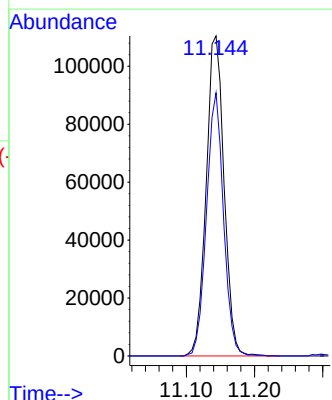
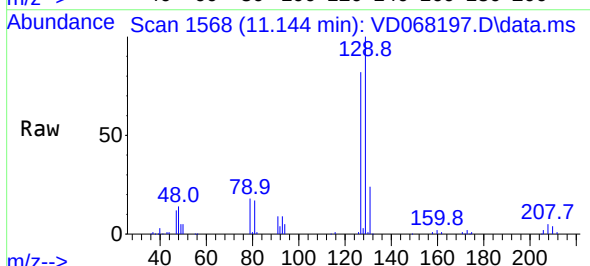
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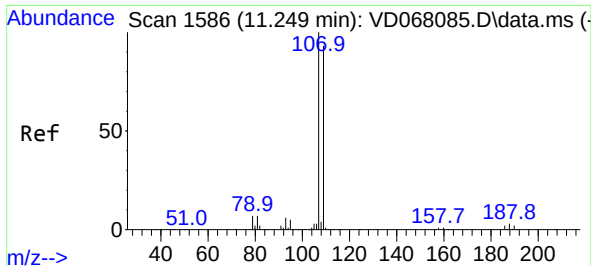
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#60
Dibromochloromethane
Concen: 50.74 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

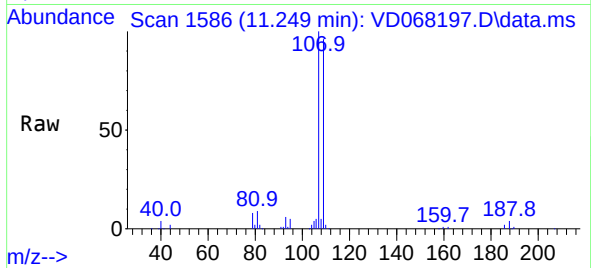
Tgt Ion: 129 Resp: 202120
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.00 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

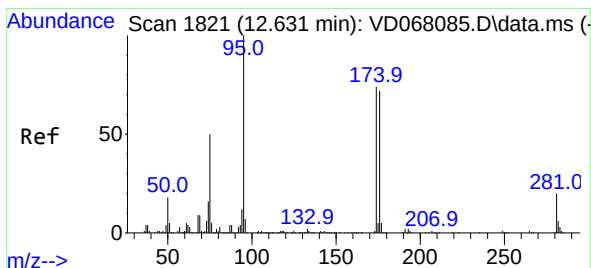
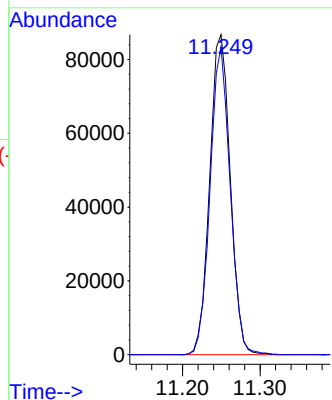
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



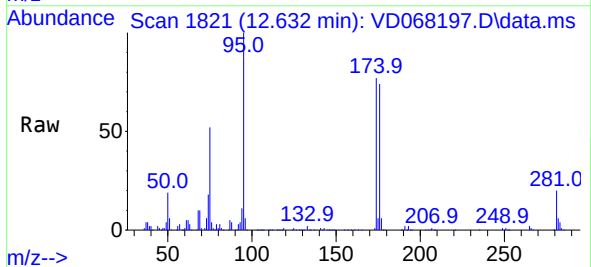
Tgt Ion:107 Resp: 159872
Ion Ratio Lower Upper
107 100
109 93.7 74.8 112.2

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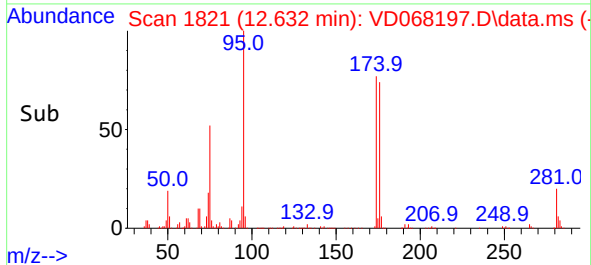
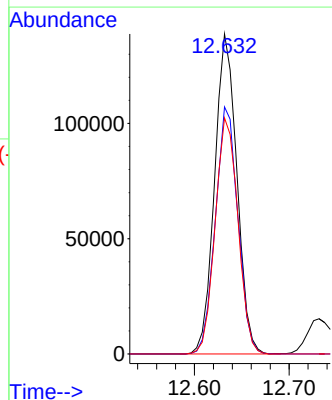
MMDadoda
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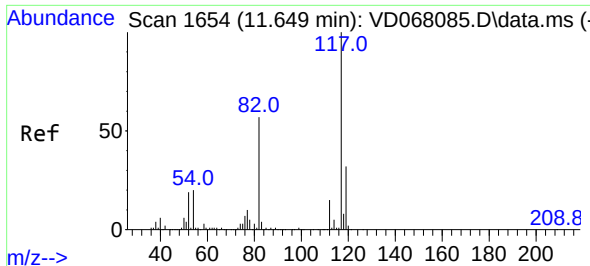


#62
4-Bromofluorobenzene
Concen: 44.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



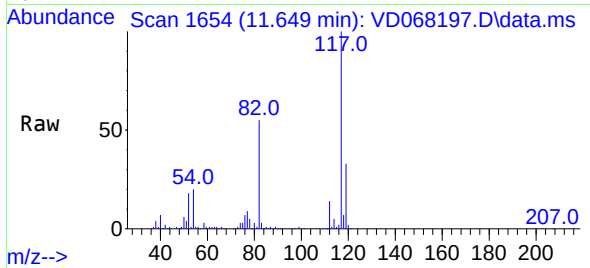
Tgt Ion: 95 Resp: 226826
Ion Ratio Lower Upper
95 100
174 78.0 0.0 172.4
176 75.4 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

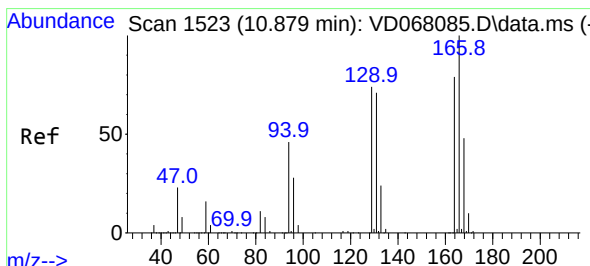
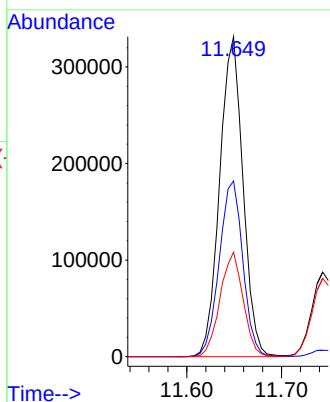
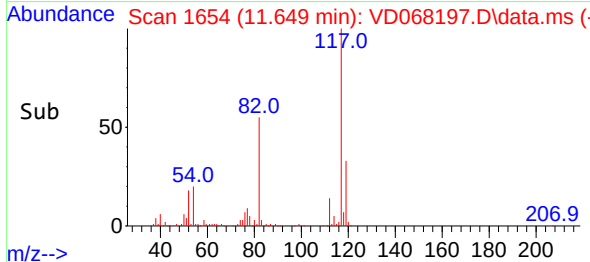
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



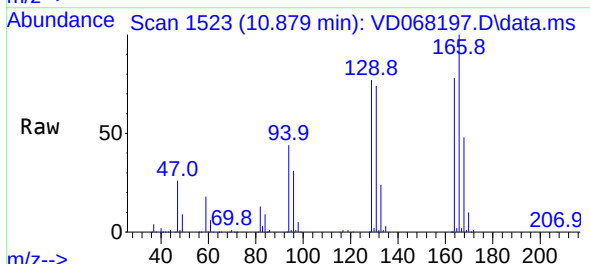
Tgt Ion:117 Resp: 566417
Ion Ratio Lower Upper
117 100
82 54.9 41.4 62.0
119 32.7 26.1 39.1

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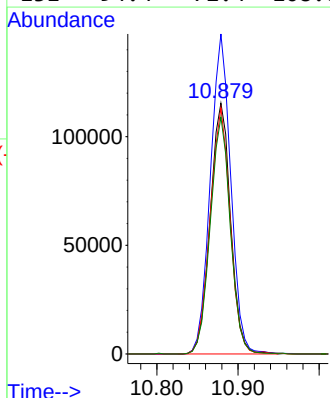
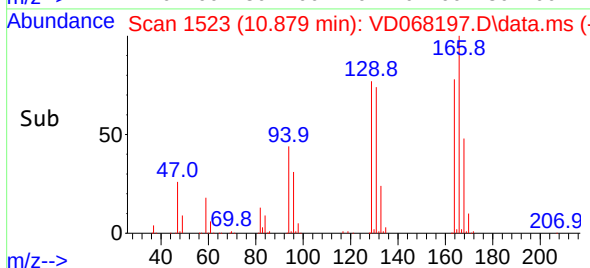
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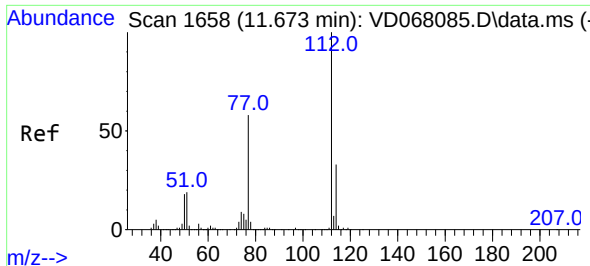


#64
Tetrachloroethene
Concen: 50.53 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



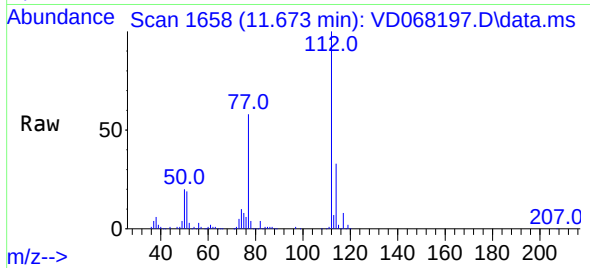
Tgt Ion:164 Resp: 201727
Ion Ratio Lower Upper
164 100
166 127.6 105.5 158.3
129 98.1 75.6 113.4
131 94.4 72.4 108.6





#65
Chlorobenzene
Concen: 51.09 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

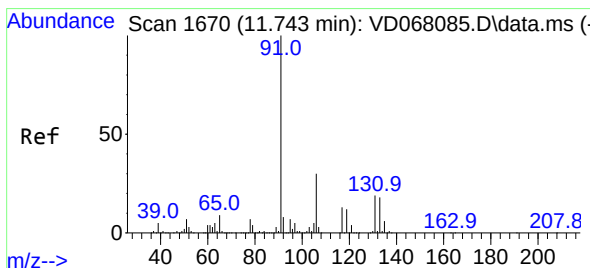
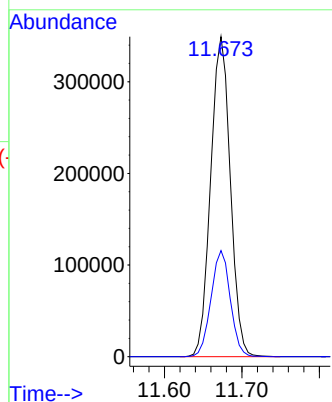
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



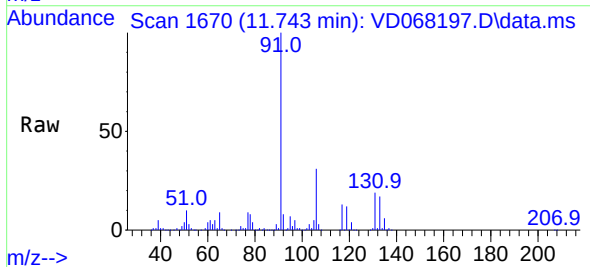
Tgt Ion:112 Resp: 614911
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

Manual Integrations
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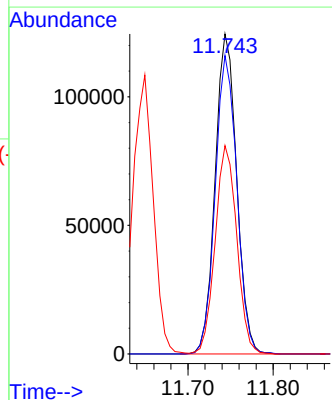
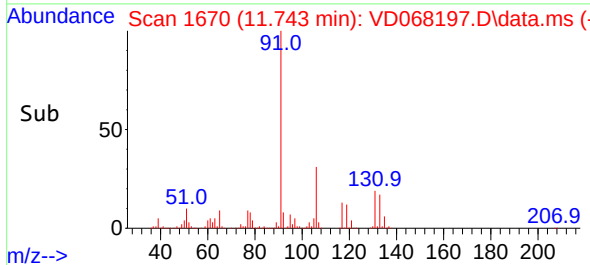
MMDadoda
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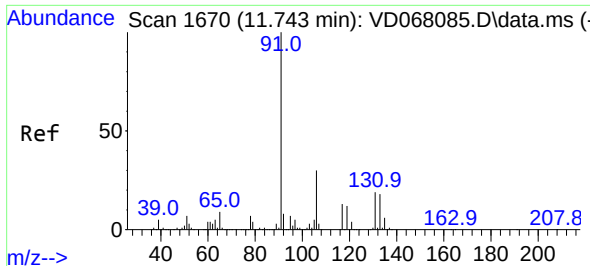


#66
1,1,1,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



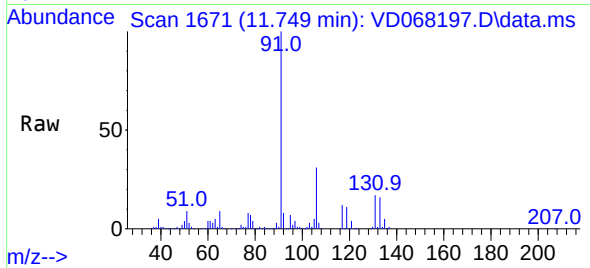
Tgt Ion:131 Resp: 218757
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.4
119 65.4 31.6 94.8





#67
Ethyl Benzene
Concen: 52.22 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

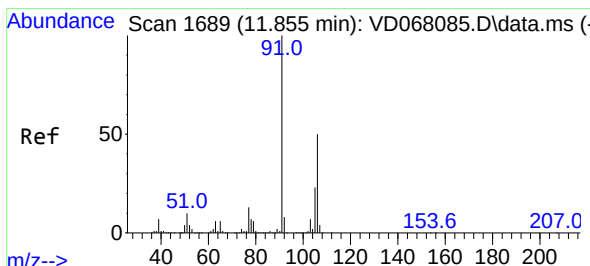
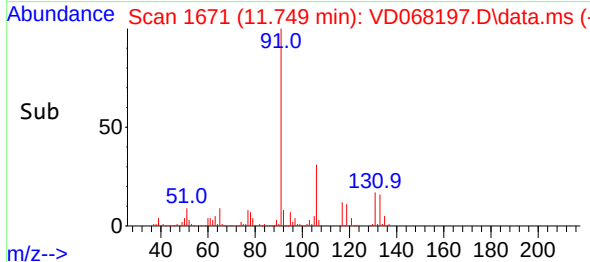
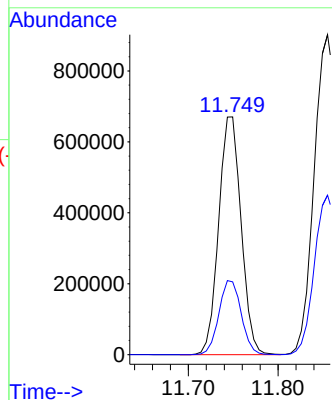
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



Tgt Ion: 91 Resp: 1163691
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9

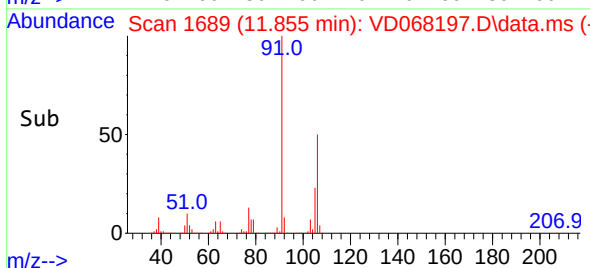
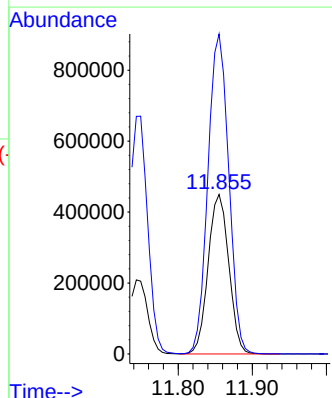
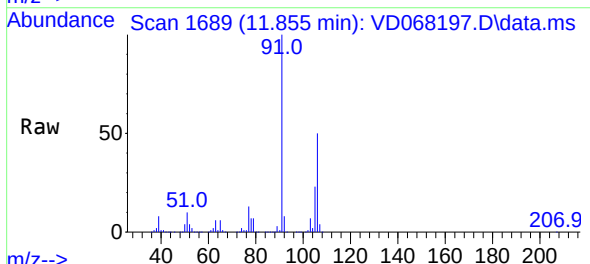
Manual Integrations
APPROVED

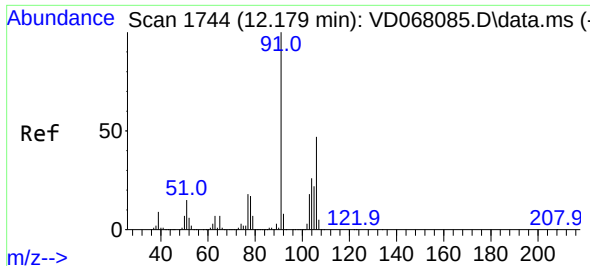
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#68
m/p-Xylenes
Concen: 103.67 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

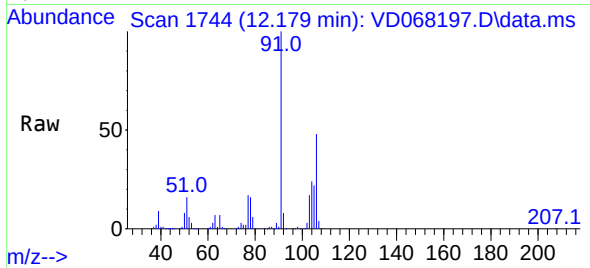
Tgt Ion: 106 Resp: 872130
Ion Ratio Lower Upper
106 100
91 201.7 159.1 238.7





#69
o-Xylene
Concen: 51.46 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

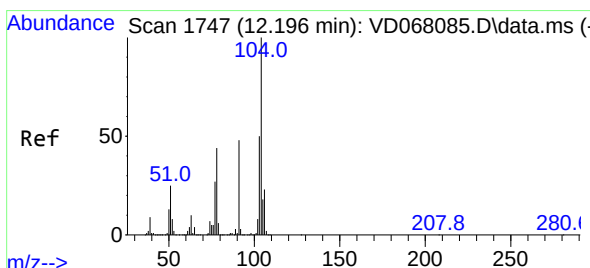
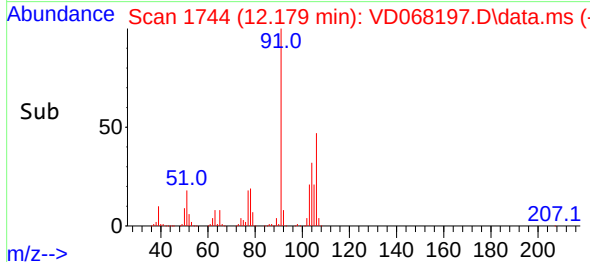
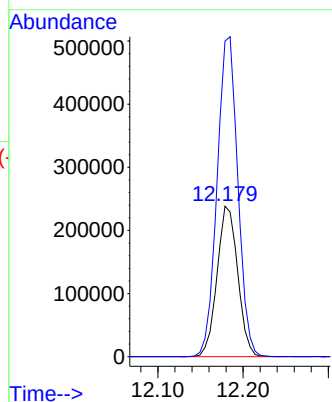
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



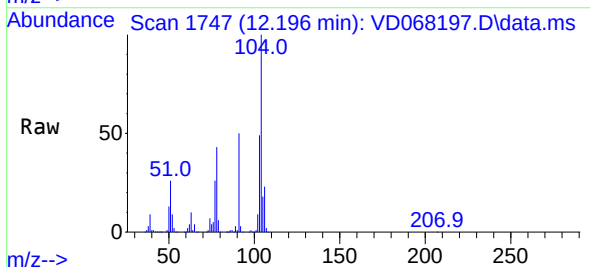
Tgt Ion:106 Resp: 402079
Ion Ratio Lower Upper
106 100
91 213.6 108.7 325.9

Manual Integrations
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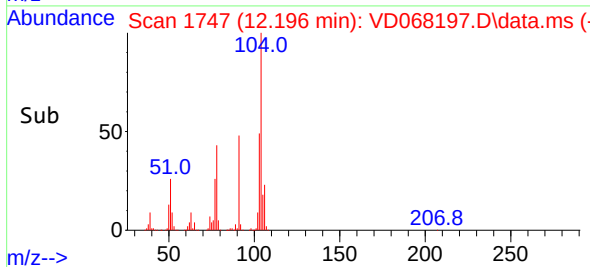
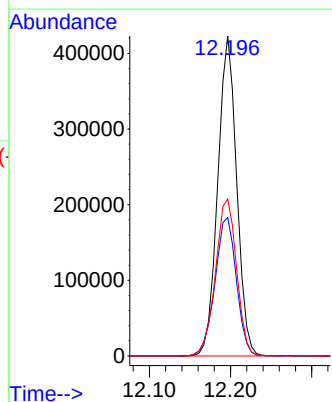
MMDadoda
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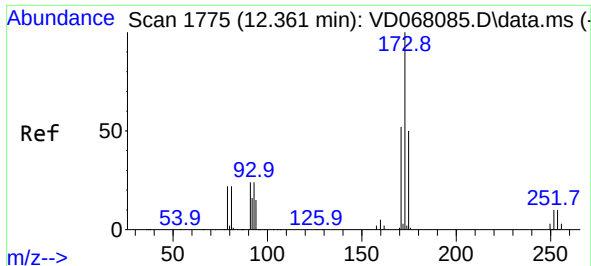


#70
Styrene
Concen: 51.41 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

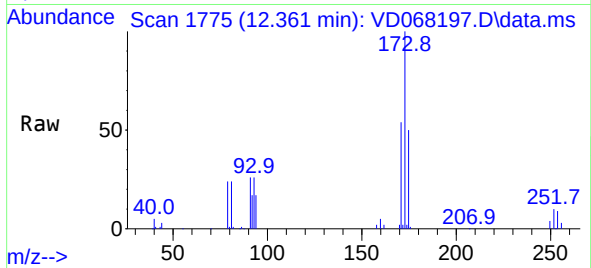


Tgt Ion:104 Resp: 685546
Ion Ratio Lower Upper
104 100
78 48.9 38.2 57.2
103 54.7 43.1 64.7

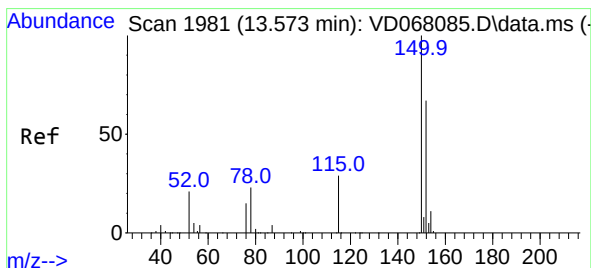
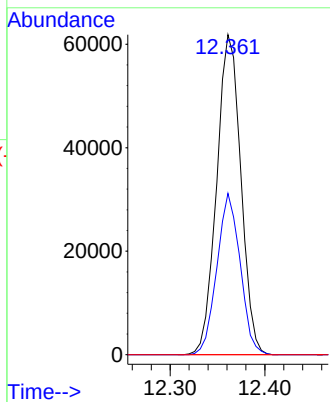
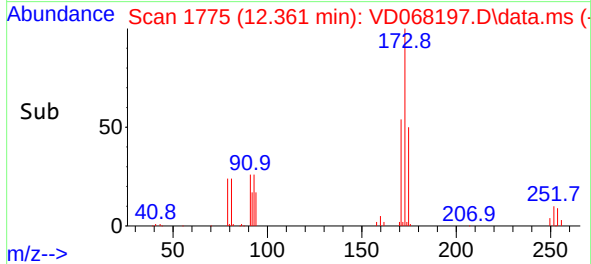




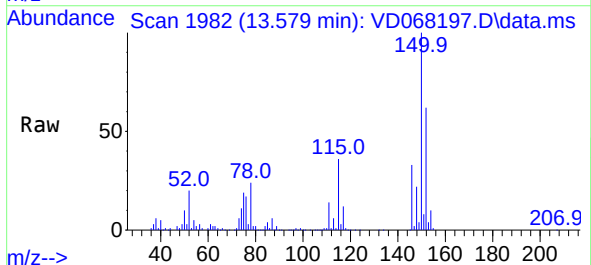
#71
Bromoform
Concen: 51.16 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



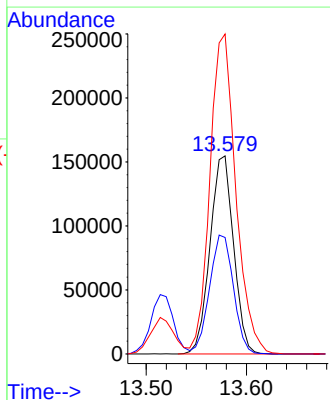
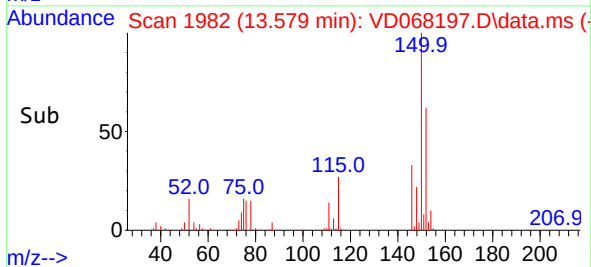
Tgt Ion:173 Resp: 109764
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



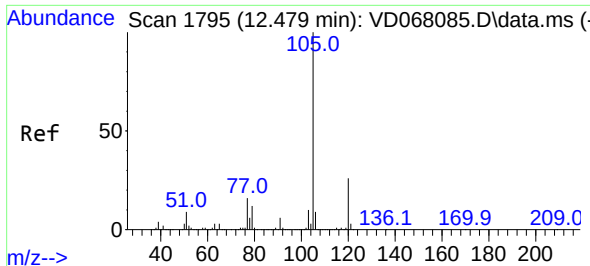
Tgt Ion:152 Resp: 252711
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.8
150 177.3 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

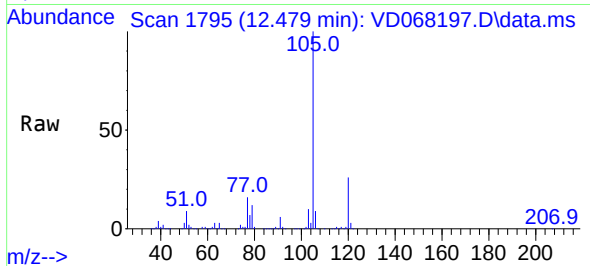
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 52.40 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

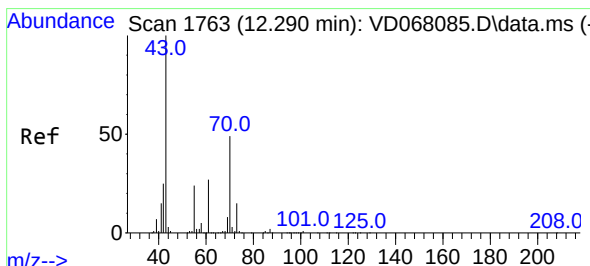
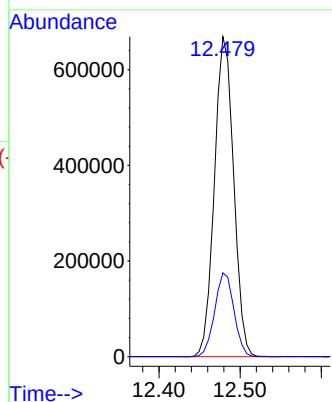
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



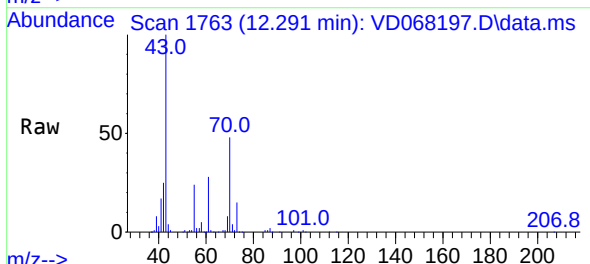
Tgt Ion:105 Resp: 1101790
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
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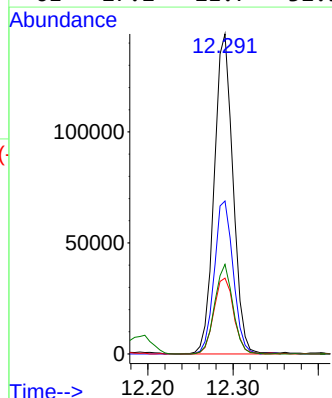
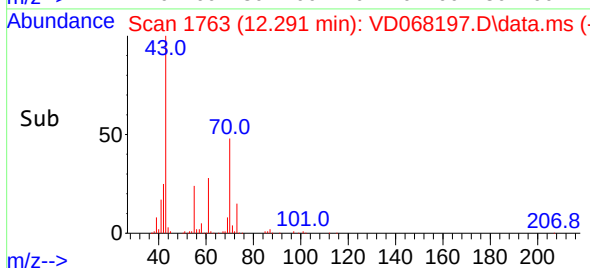
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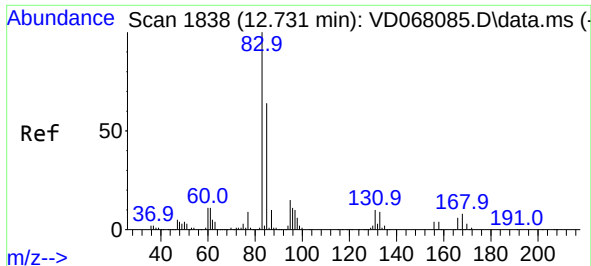


#74
N-ethyl acetate
Concen: 50.49 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



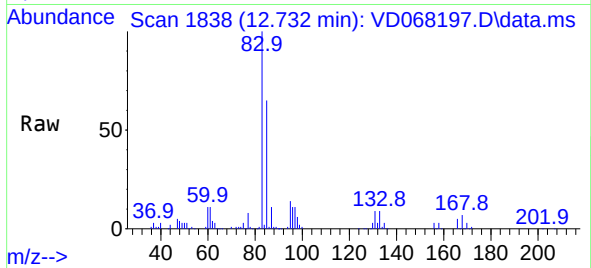
Tgt Ion: 43 Resp: 220697
Ion Ratio Lower Upper
43 100
70 48.0 41.8 62.8
55 25.1 24.2 36.4
61 27.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 53.56 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

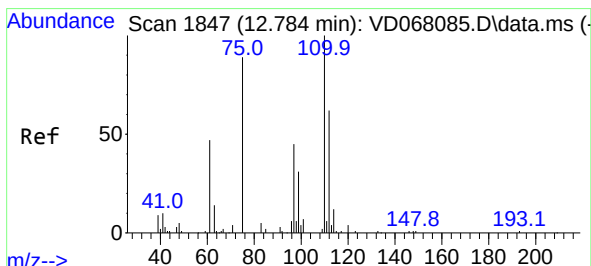
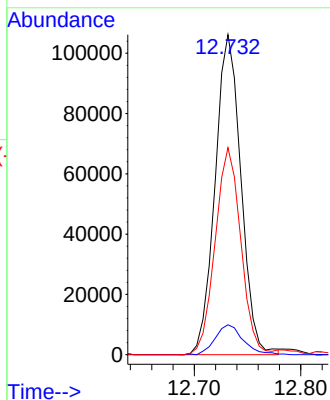
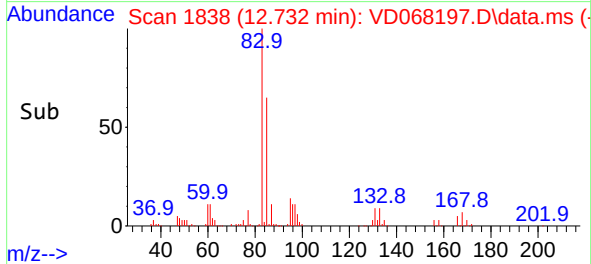
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



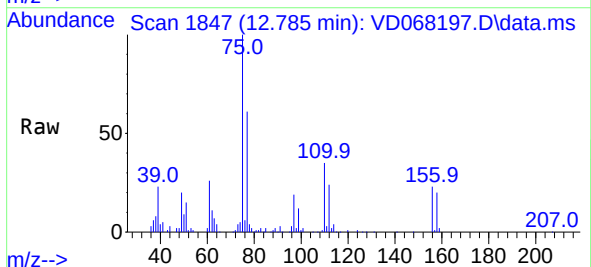
Tgt Ion: 83 Resp: 179133
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 64.0 32.4 97.2

Manual Integrations
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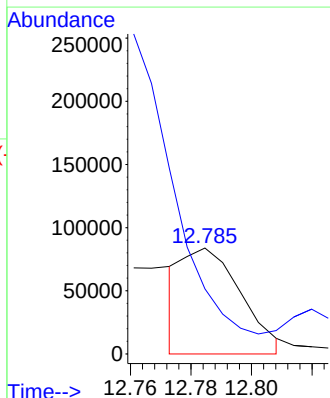
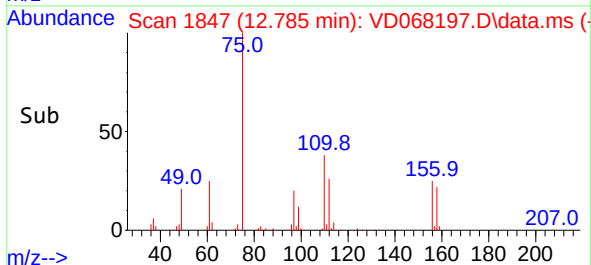
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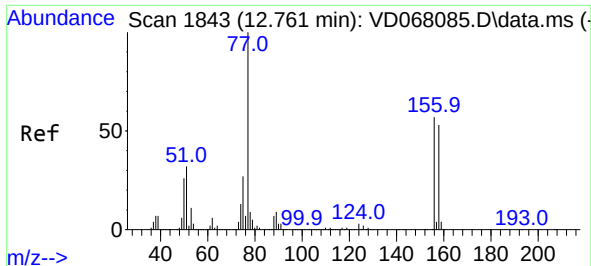


#76
1,2,3-Trichloropropane
Concen: 46.11 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

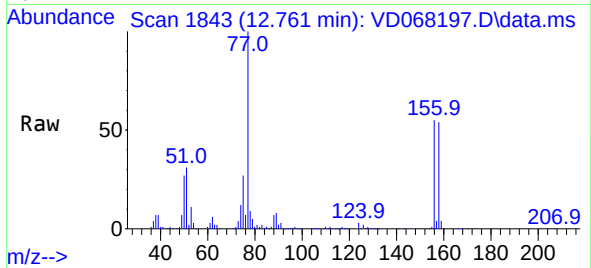


Tgt Ion: 75 Resp: 112670
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

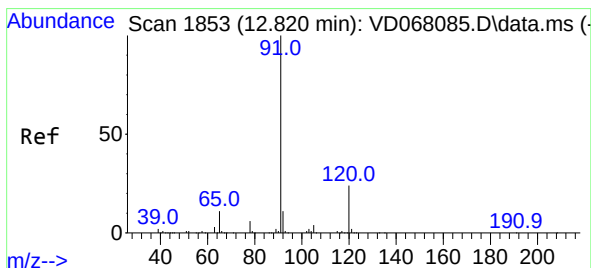
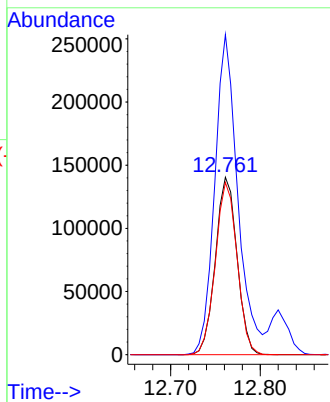
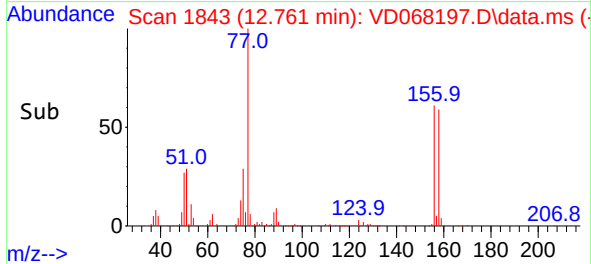




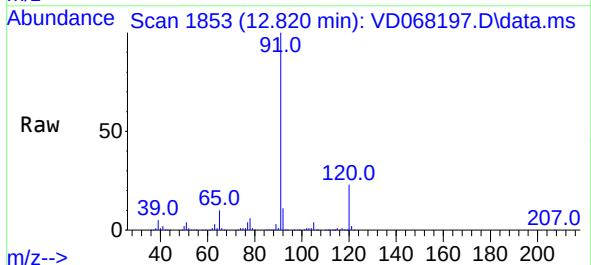
#77
Bromobenzene
Concen: 52.09 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



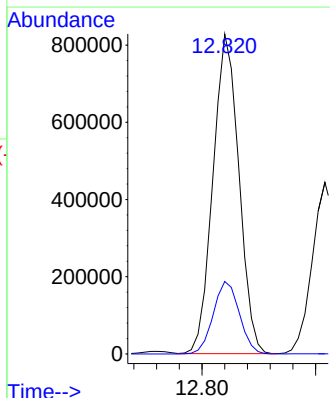
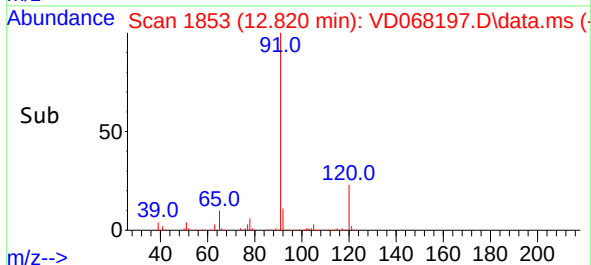
Tgt Ion:156 Resp: 234825
Ion Ratio Lower Upper
156 100
77 191.7 82.8 248.3
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 52.83 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



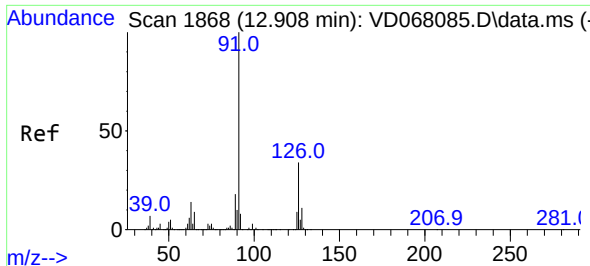
Tgt Ion: 91 Resp: 1314379
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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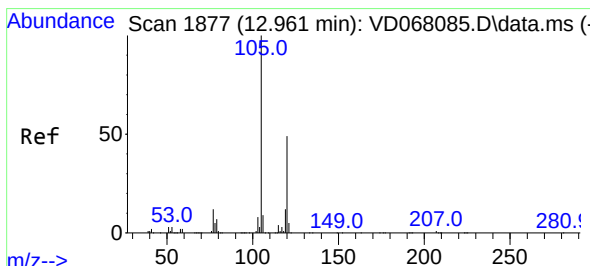
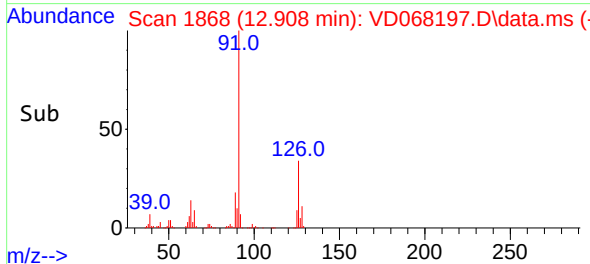
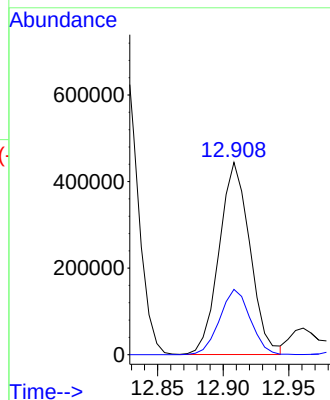
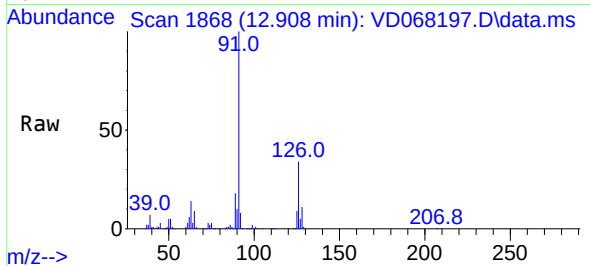
#79
2-Chlorotoluene
Concen: 52.02 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 91 Resp: 726576
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

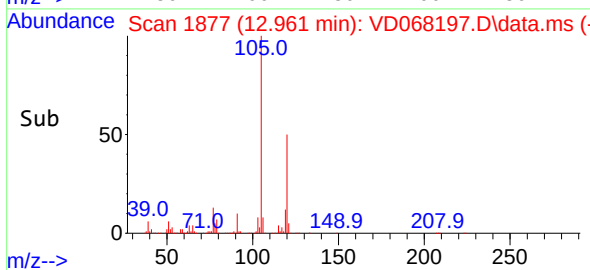
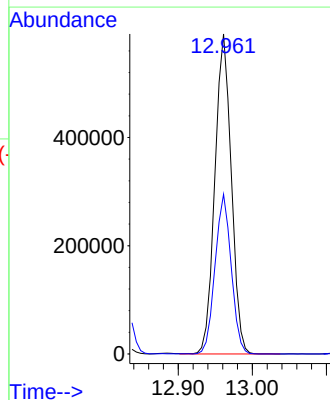
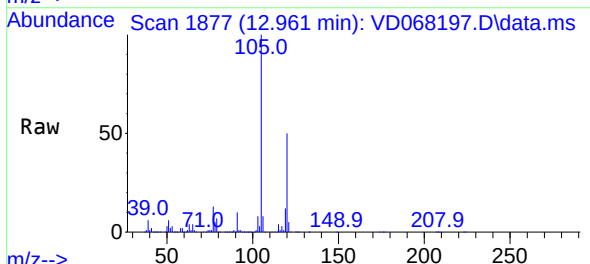
Manual Integrations
APPROVED

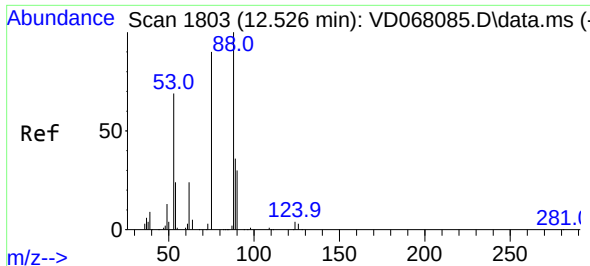
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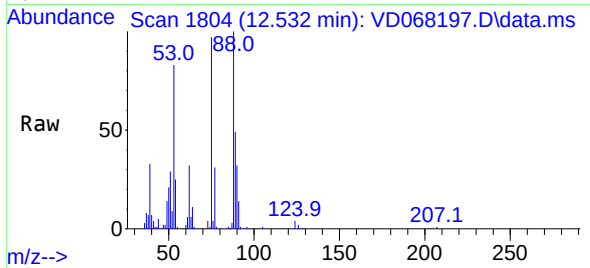
#80
1,3,5-Trimethylbenzene
Concen: 52.03 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 105 Resp: 911221
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

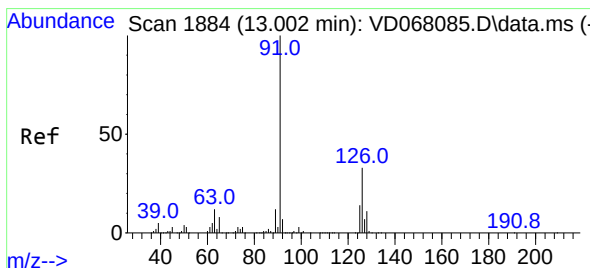
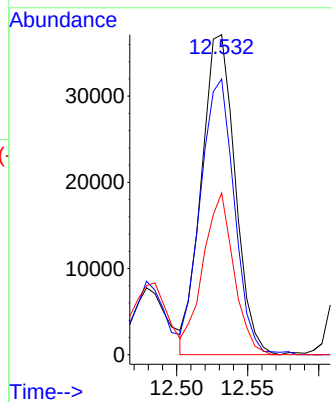
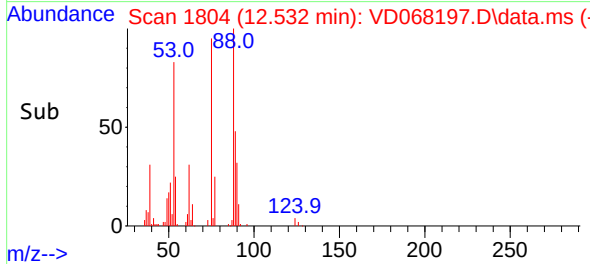




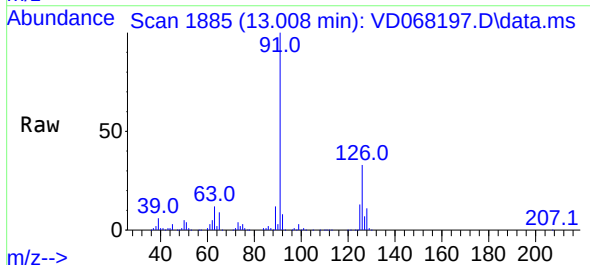
#81
trans-1,4-Dichloro-2-butene
Concen: 50.70 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



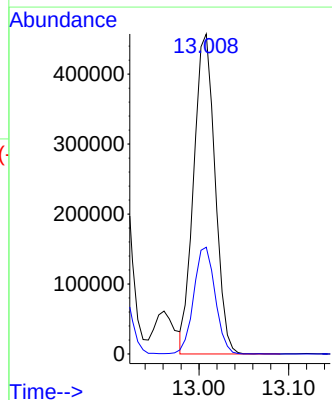
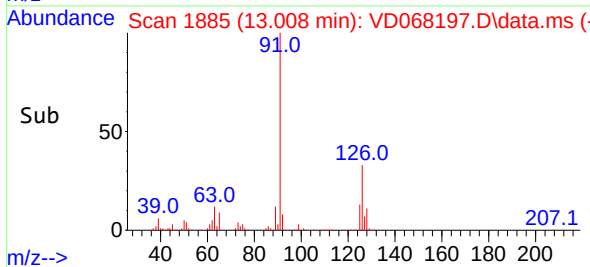
Tgt Ion: 75 Resp: 61222
Ion Ratio Lower Upper
75 100
53 86.7 70.2 105.2
89 46.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 51.83 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



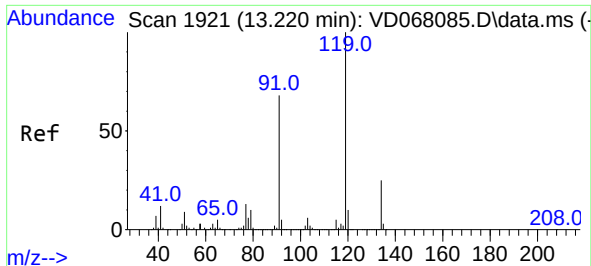
Tgt Ion: 91 Resp: 752722
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

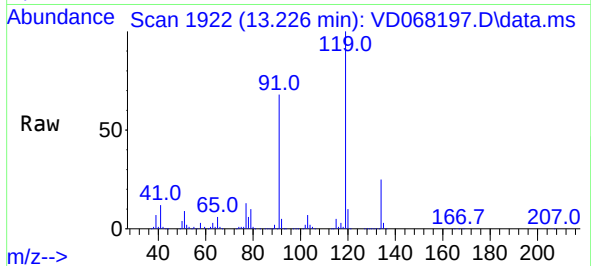
Manual Integrations
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#83
tert-Butylbenzene
Concen: 51.95 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

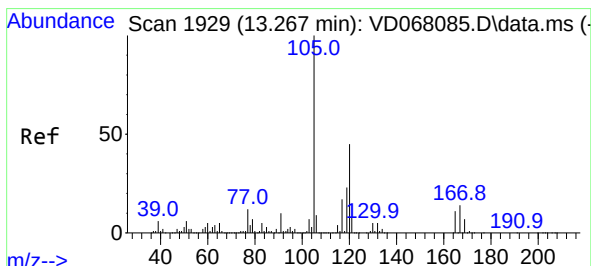
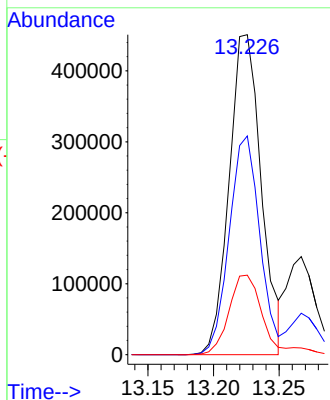
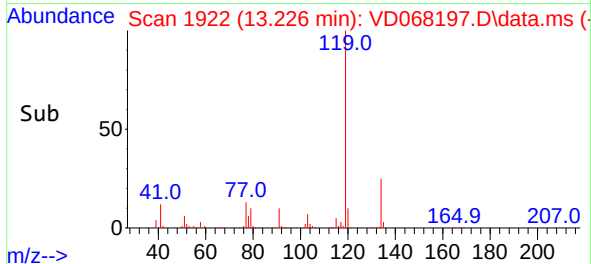
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



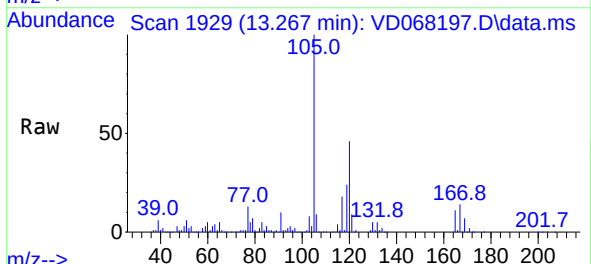
Tgt Ion:119 Resp: 770921
Ion Ratio Lower Upper
119 100
91 64.9 31.1 93.5
134 26.5 13.3 39.8

Manual Integrations
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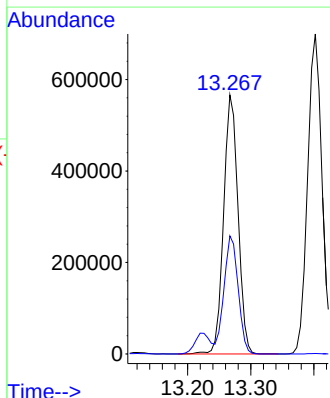
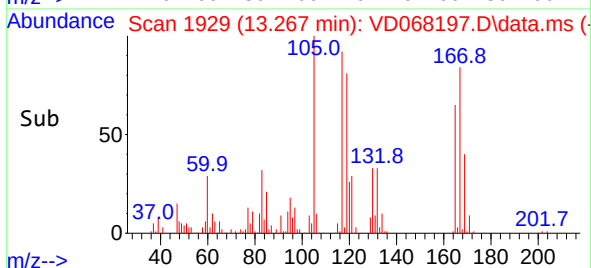
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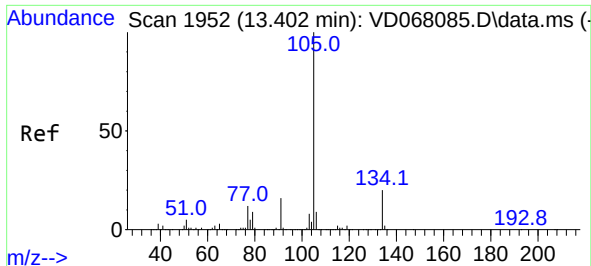


#84
1,2,4-Trimethylbenzene
Concen: 51.66 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



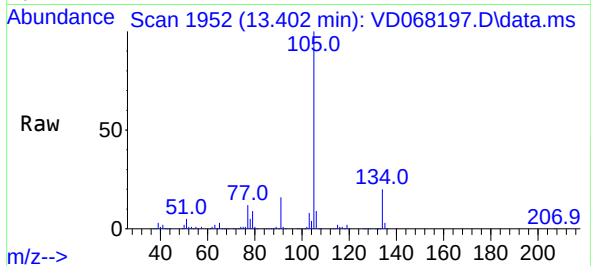
Tgt Ion:105 Resp: 897983
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0



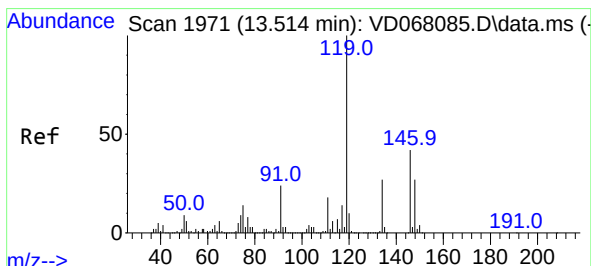
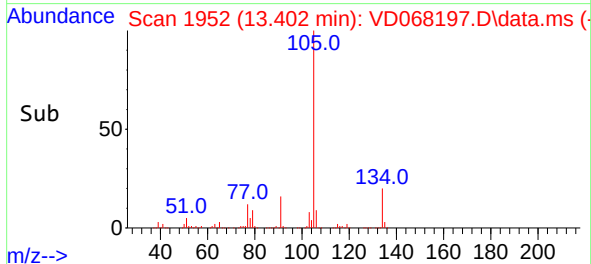
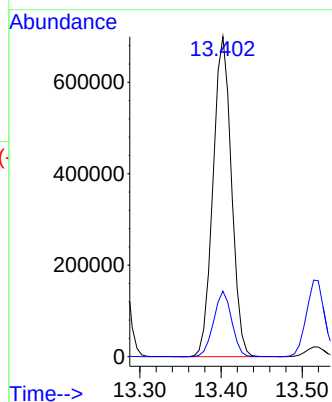


#85
sec-Butylbenzene
Concen: 53.00 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

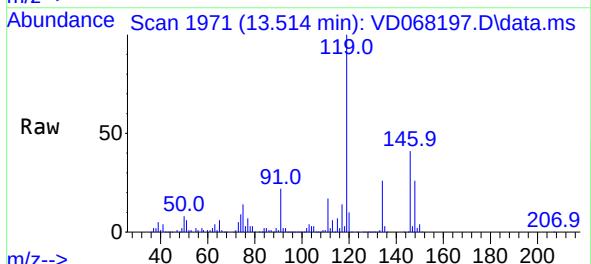
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



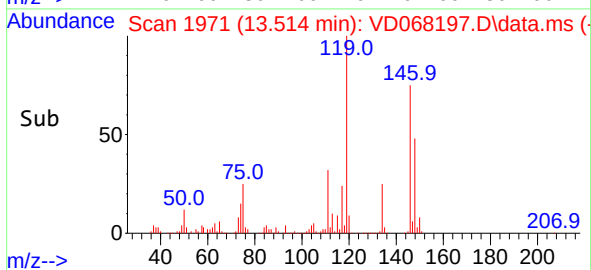
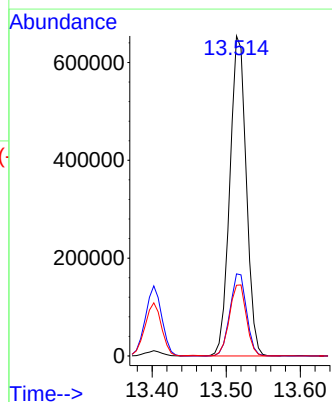
Tgt Ion:105 Resp: 1100189
Ion Ratio Lower Upper
105 100
134 20.1 10.3 30.9

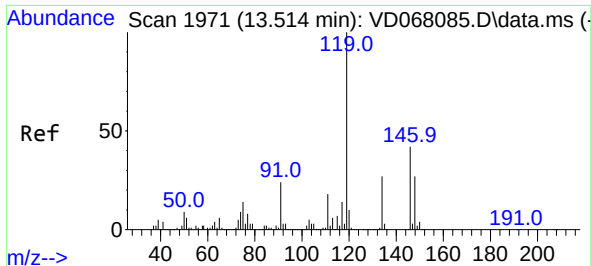


#86
p-Isopropyltoluene
Concen: 53.32 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



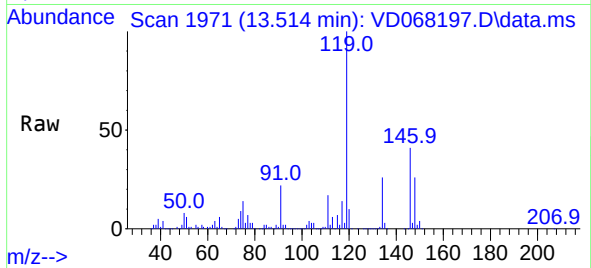
Tgt Ion:119 Resp: 1006755
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 22.8 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.90 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

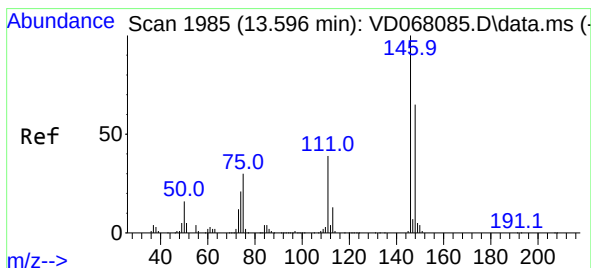
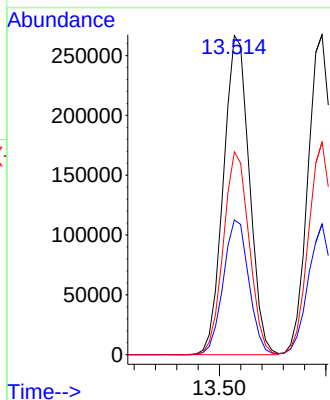
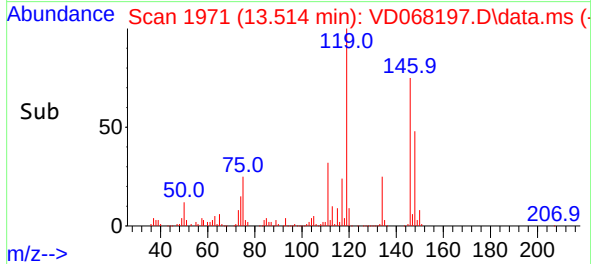
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



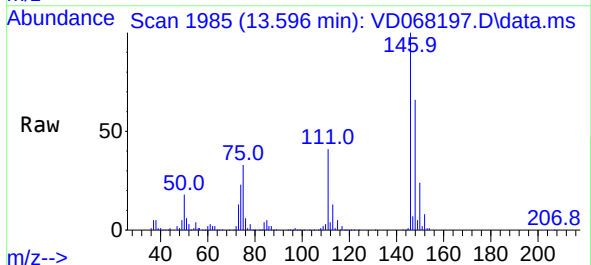
Tgt Ion:146 Resp: 449847
Ion Ratio Lower Upper
146 100
111 41.7 19.5 58.5
148 63.0 31.6 95.0

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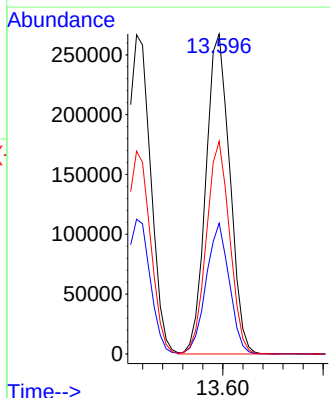
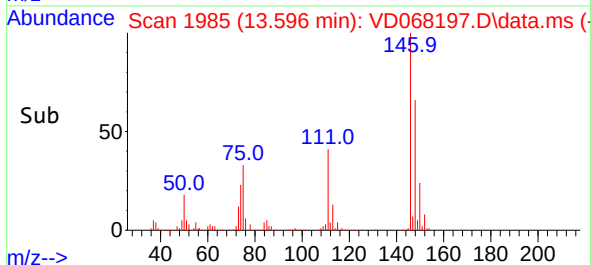
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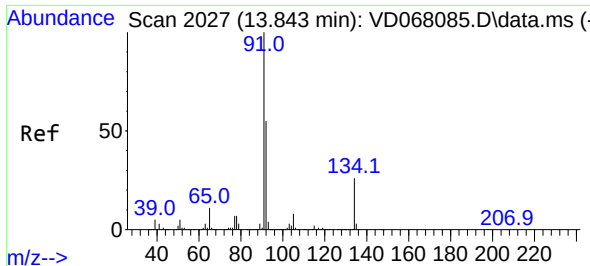


#88
1,4-Dichlorobenzene
Concen: 51.95 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



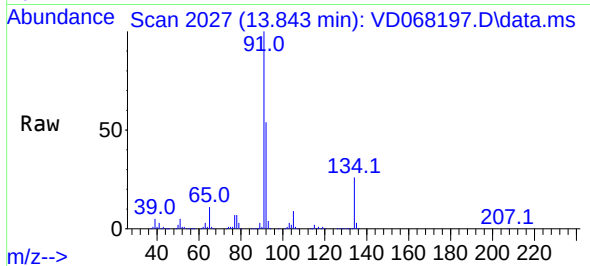
Tgt Ion:146 Resp: 443680
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.7 31.9 95.7





#89
n-Butylbenzene
Concen: 53.38 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

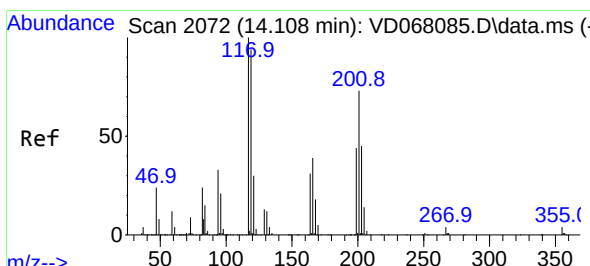
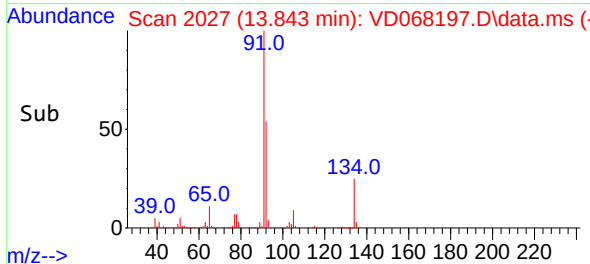
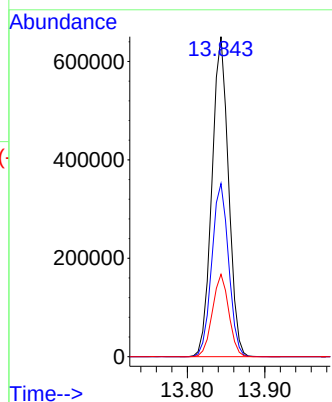
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 967127
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 25.4 13.9 41.7

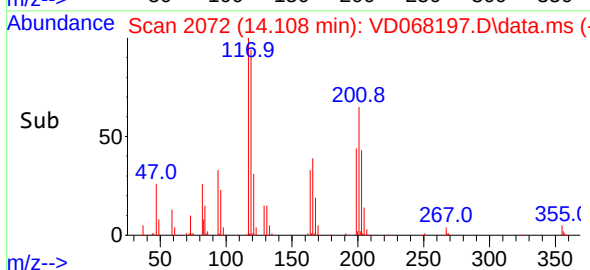
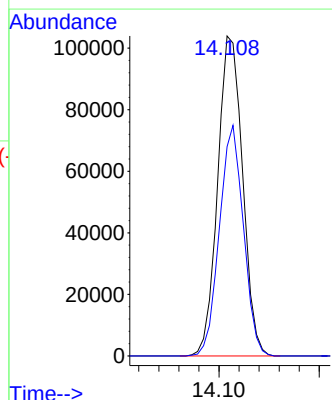
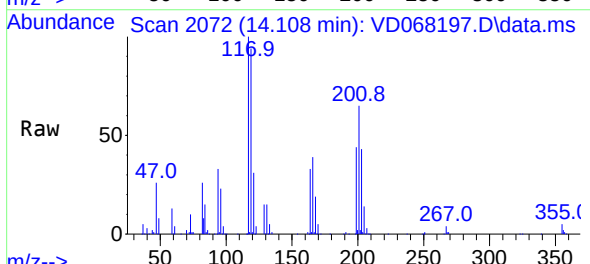
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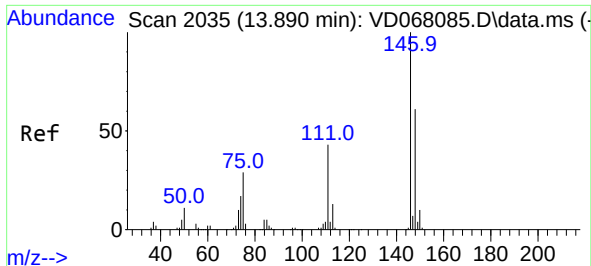
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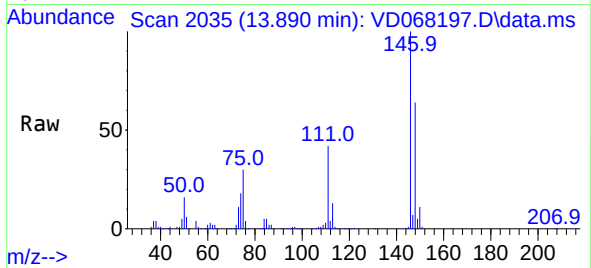
#90
Hexachloroethane
Concen: 52.59 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion: 117 Resp: 179365
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5

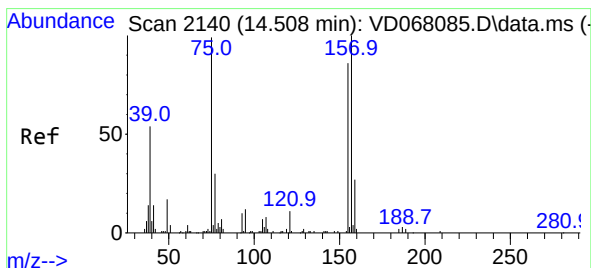
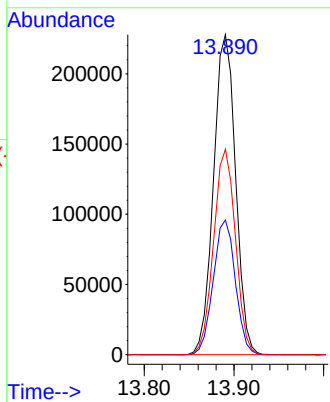
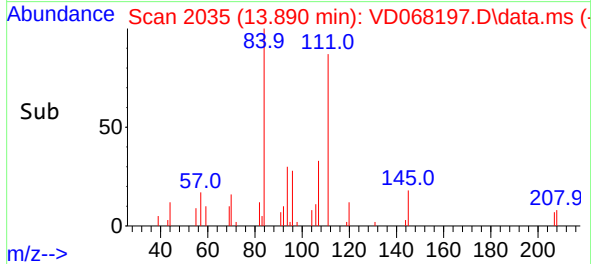




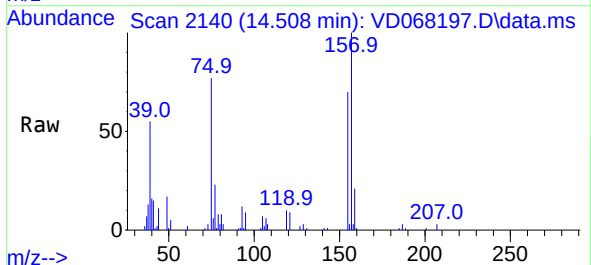
#91
1,2-Dichlorobenzene
Concen: 52.39 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



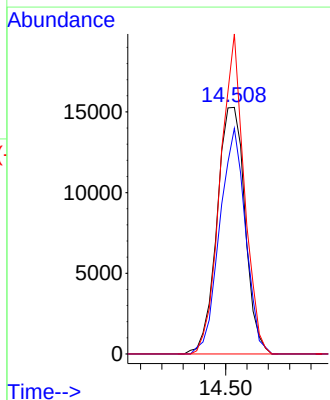
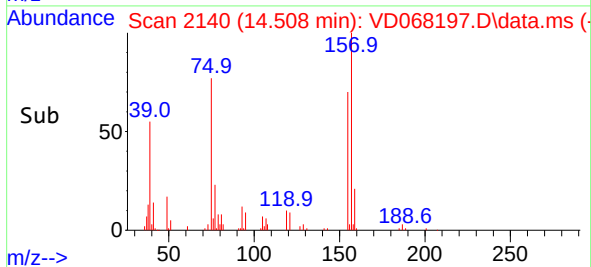
Tgt Ion:146 Resp: 388982
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.79 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



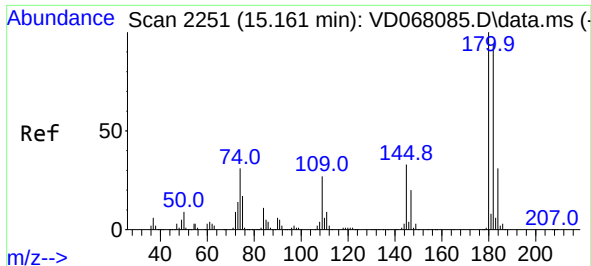
Tgt Ion: 75 Resp: 27804
Ion Ratio Lower Upper
75 100
155 84.5 48.0 144.2
157 110.9 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

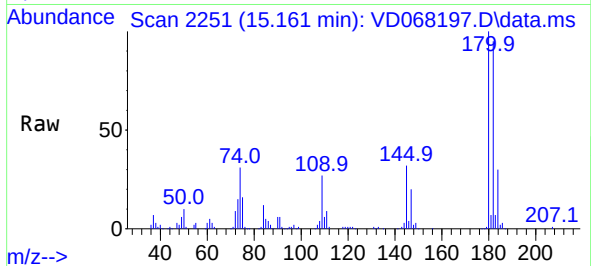
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#93
1,2,4-Trichlorobenzene
Concen: 52.37 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

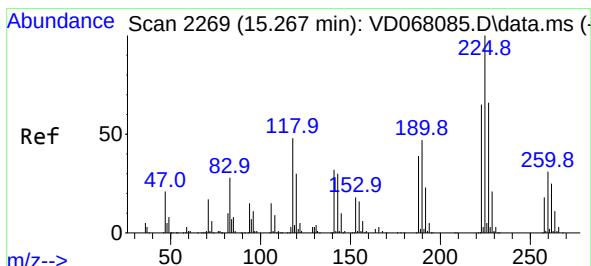
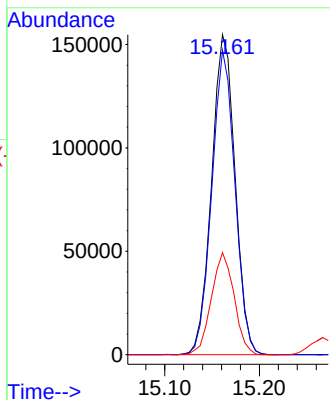
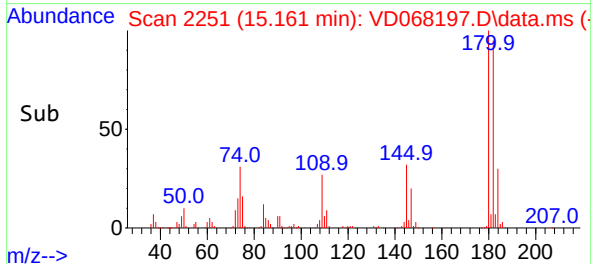
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



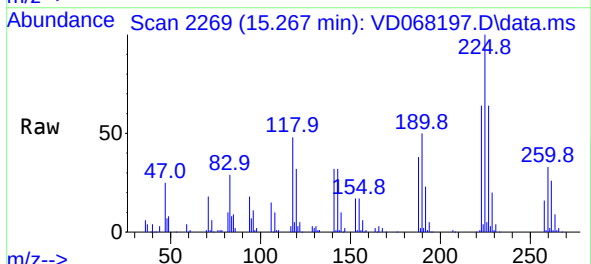
Tgt Ion:180 Resp: 266578
Ion Ratio Lower Upper
180 100
182 93.7 46.8 140.4
145 31.0 15.2 45.5

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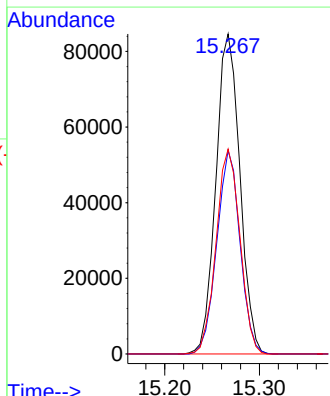
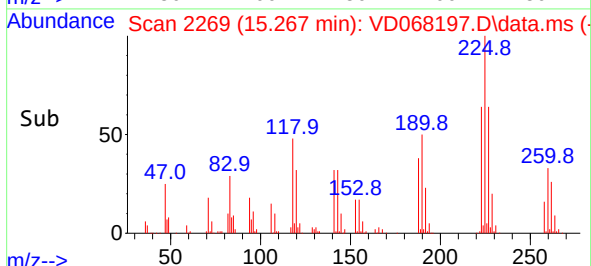
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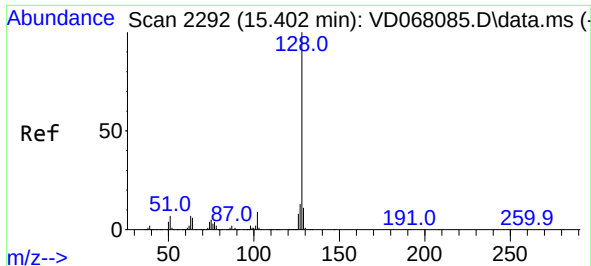


#94
Hexachlorobutadiene
Concen: 52.86 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06



Tgt Ion:225 Resp: 149162
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.5
227 63.5 32.1 96.5





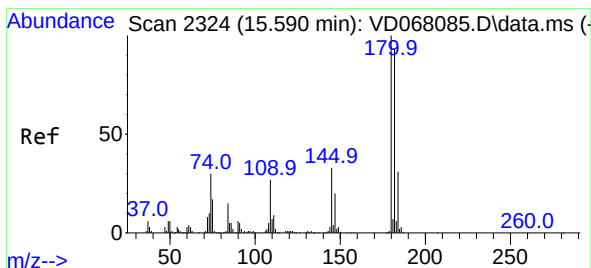
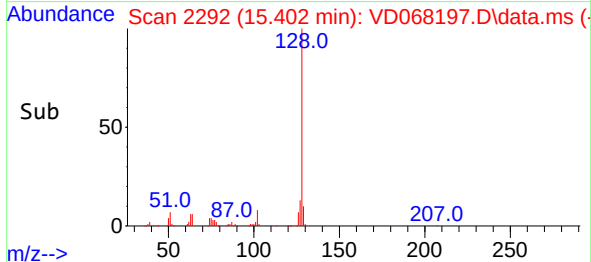
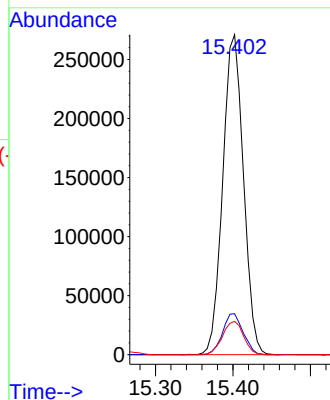
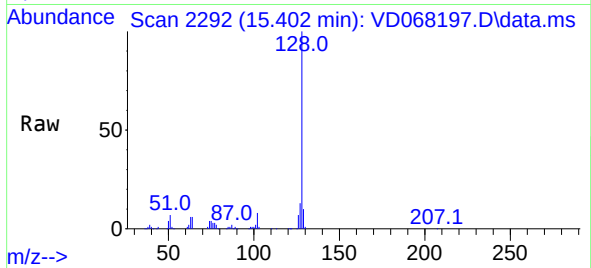
#95
Naphthalene
Concen: 52.79 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion:128 Resp: 503780
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.98 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068197.D
Acq: 27 Jan 2021 12:06

Tgt Ion:180 Resp: 223171
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 32.5 16.7 50.1

