

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068980.D
 Acq On : 26 Apr 2021 11:03
 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: Apr 27 07:11:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	261337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	404863	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	383766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	194885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	119715	43.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 86.68%			
35) Dibromofluoromethane	7.914	113	137811	52.33	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.66%			
50) Toluene-d8	10.338	98	507156	51.05	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.10%			
62) 4-Bromofluorobenzene	12.632	95	165950	50.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	118139	45.62	ug/l	98
3) Chloromethane	2.209	50	127994	42.04	ug/l	99
4) Vinyl Chloride	2.350	62	173097	45.26	ug/l	99
5) Bromomethane	2.768	94	137577	48.12	ug/l	99
6) Chloroethane	2.926	64	119629	47.60	ug/l	97
7) Trichlorofluoromethane	3.279	101	239735	53.27	ug/l	95
8) Diethyl Ether	3.709	74	59421	48.89	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.103	101	146497	53.94	ug/l	98
10) Methyl Iodide	4.309	142	144491	45.67	ug/l	99
11) Tert butyl alcohol	5.226	59	33511	225.65	ug/l	96
12) 1,1-Dichloroethene	4.068	96	130261	49.79	ug/l	96
13) Acrolein	3.920	56	18154	167.00	ug/l	95
14) Allyl chloride	4.720	41	128442	43.57	ug/l	90
15) Acrylonitrile	5.420	53	122164	223.98	ug/l	99
16) Acetone	4.156	43	102146	267.07	ug/l	99
17) Carbon Disulfide	4.415	76	387530	45.77	ug/l	99
18) Methyl Acetate	4.715	43	47457	45.17	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	274256	47.25	ug/l	91
20) Methylene Chloride	4.967	84	155394	50.18	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	160975	47.92	ug/l	98
22) Diisopropyl ether	6.373	45	309922	43.39	ug/l #	98
23) Vinyl Acetate	6.309	43	821017	216.88	ug/l	95
24) 1,1-Dichloroethane	6.267	63	237558	44.11	ug/l	99
25) 2-Butanone	7.214	43	127597	235.76	ug/l	98
26) 2,2-Dichloropropane	7.209	77	235777	53.60	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	175703	52.63	ug/l	95
28) Bromochloromethane	7.550	49	82781	42.58	ug/l	86
29) Tetrahydrofuran	7.567	42	77298	212.37	ug/l	92
30) Chloroform	7.714	83	285279	48.39	ug/l	99
31) Cyclohexane	7.991	56	190984	41.56	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	253913	49.29	ug/l	99
36) 1,1-Dichloropropene	8.114	75	215562	52.60	ug/l	99
37) Ethyl Acetate	7.291	43	59998	49.84	ug/l	97
38) Carbon Tetrachloride	8.097	117	233224	57.48	ug/l	99
39) Methylcyclohexane	9.361	83	248722	52.04	ug/l	95
40) Benzene	8.356	78	611595	51.00	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	31230	43.83	ug/l #	80
42) 1,2-Dichloroethane	8.426	62	160219	50.54	ug/l	99
43) Isopropyl Acetate	8.450	43	113969	46.45	ug/l	97
44) Trichloroethene	9.114	130	176260	53.22	ug/l	96
45) 1,2-Dichloropropane	9.385	63	145648	50.85	ug/l	96
46) Dibromomethane	9.479	93	83761	52.50	ug/l	94
47) Bromodichloromethane	9.661	83	222312	53.33	ug/l	99
48) Methyl methacrylate	9.455	41	58040	48.00	ug/l	90
49) 1,4-Dioxane	9.461	88	18488	1094.41	ug/l #	84
51) 4-Methyl-2-Pentanone	10.226	43	302037	244.21	ug/l	100
52) Toluene	10.402	92	410182	54.02	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	192570	52.12	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	229984	52.04	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	118566	52.55	ug/l	98
56) Ethyl methacrylate	10.661	69	123533	53.19	ug/l	95
57) 1,3-Dichloropropane	10.944	76	191984	51.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	304212	246.31	ug/l	96
59) 2-Hexanone	10.985	43	209281	252.89	ug/l	98
60) Dibromochloromethane	11.138	129	156120	55.19	ug/l	99
61) 1,2-Dibromoethane	11.244	107	116950	53.34	ug/l	98
64) Tetrachloroethene	10.879	164	149807	55.69	ug/l	95
65) Chlorobenzene	11.667	112	441889	53.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	168278	56.34	ug/l	98
67) Ethyl Benzene	11.744	91	791921	55.05	ug/l	97
68) m/p-Xylenes	11.855	106	618582	111.44	ug/l	98
69) o-Xylene	12.179	106	276153	54.71	ug/l	98
70) Styrene	12.191	104	494215	56.18	ug/l	99
71) Bromoform	12.361	173	87434	54.64	ug/l #	96
73) Isopropylbenzene	12.479	105	768424	54.00	ug/l	99
74) N-amyl acetate	12.285	43	109755	45.48	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	127129	47.80	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	101276m	56.88	ug/l	
77) Bromobenzene	12.761	156	185916	54.35	ug/l	92
78) n-propylbenzene	12.820	91	915206	52.95	ug/l	99
79) 2-Chlorotoluene	12.908	91	497948	51.58	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	647068	54.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	37879	49.37	ug/l	99
82) 4-Chlorotoluene	13.002	91	535854	52.36	ug/l	96
83) tert-Butylbenzene	13.220	119	539468	53.44	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	648053	53.94	ug/l	97
85) sec-Butylbenzene	13.396	105	776222	54.49	ug/l	99
86) p-Isopropyltoluene	13.514	119	716332	55.06	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	362990	53.56	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	353930	52.77	ug/l	100
89) n-Butylbenzene	13.838	91	655658	53.51	ug/l	99
90) Hexachloroethane	14.108	117	141832	54.73	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	311187	53.06	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	18442	45.61	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	195568	53.89	ug/l	99
94) Hexachlorobutadiene	15.261	225	119857	57.69	ug/l	98
95) Naphthalene	15.396	128	330542	52.29	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	170398	53.69	ug/l	99

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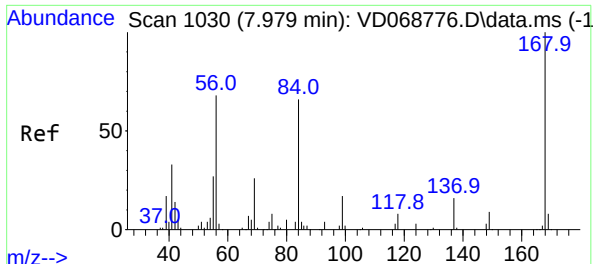
Manual Integrations
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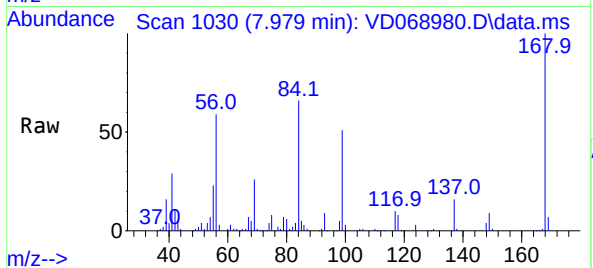
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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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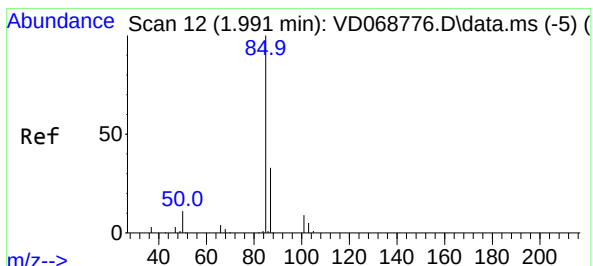
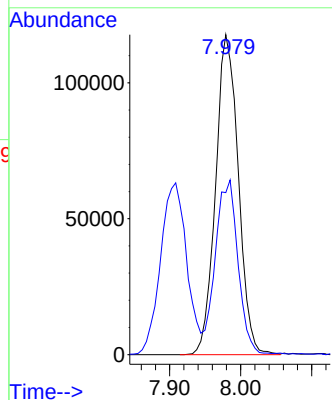
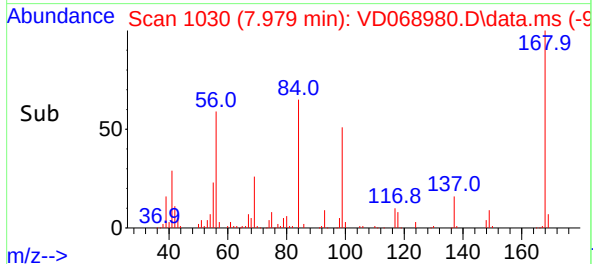
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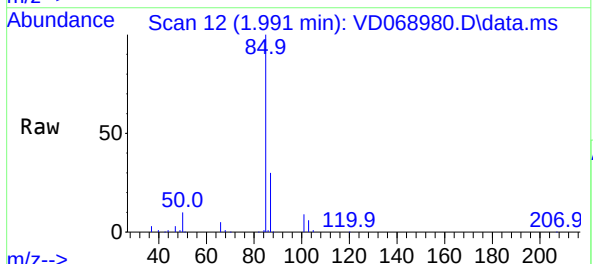
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068980.D
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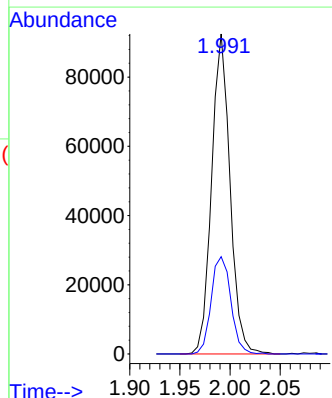
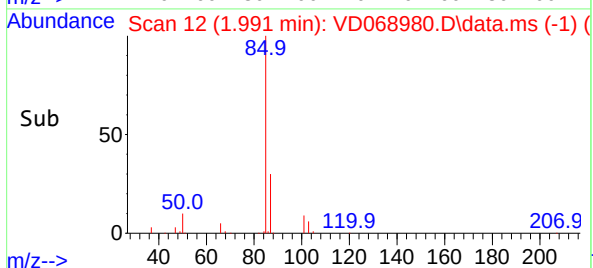
Tgt Ion: 168 Resp: 261337
Ion Ratio Lower Upper
168 100
99 50.1 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 45.62 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



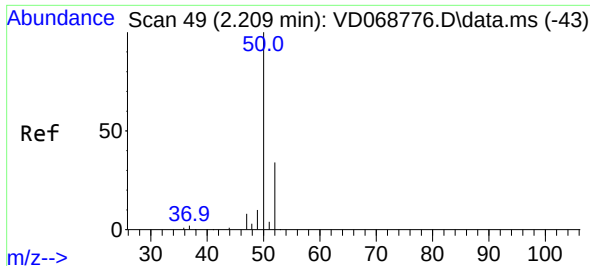
Tgt Ion: 85 Resp: 118139
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0



Instrument :
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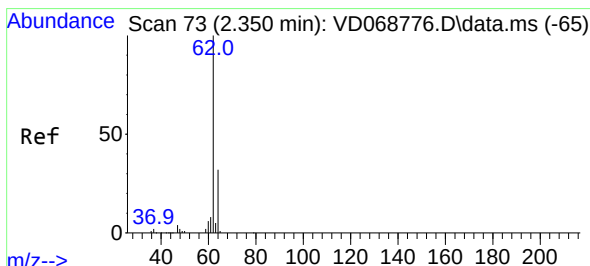
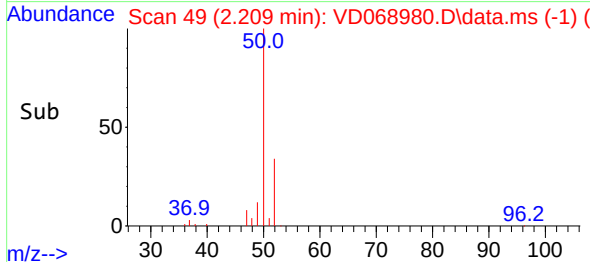
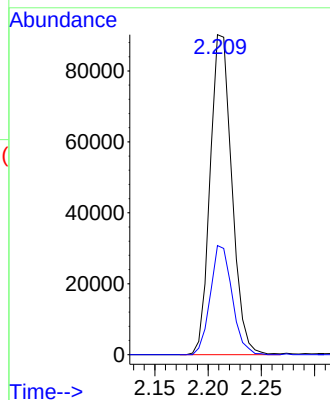
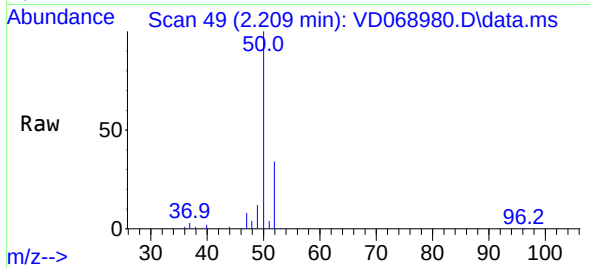
#3
Chloromethane
Concen: 42.04 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 50 Resp: 127994
Ion Ratio Lower Upper
50 100
52 34.1 26.7 40.1

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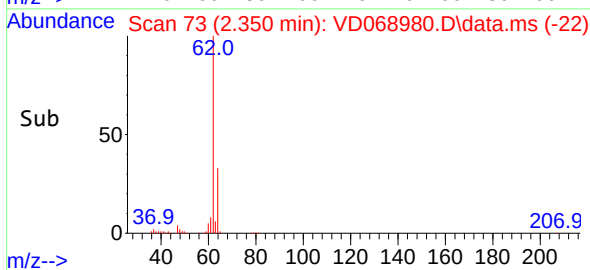
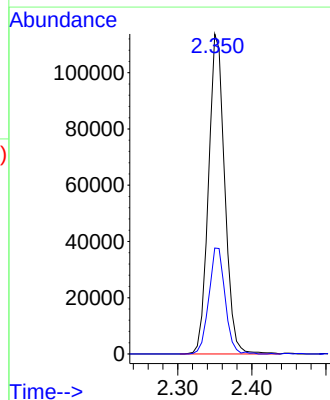
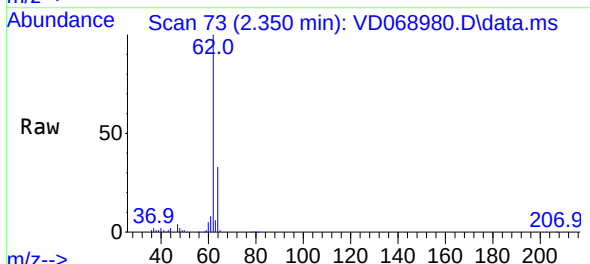
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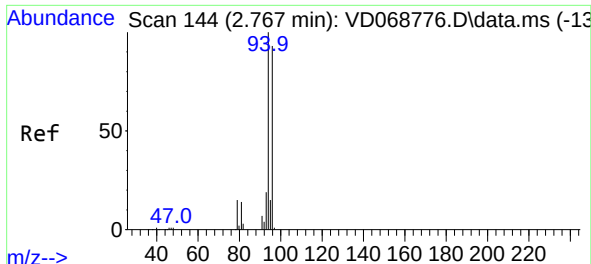
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#4
Vinyl Chloride
Concen: 45.26 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 62 Resp: 173097
Ion Ratio Lower Upper
62 100
64 33.1 27.1 40.7





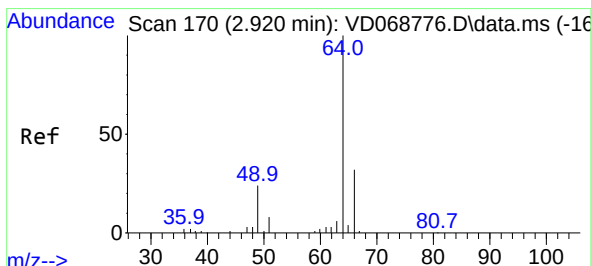
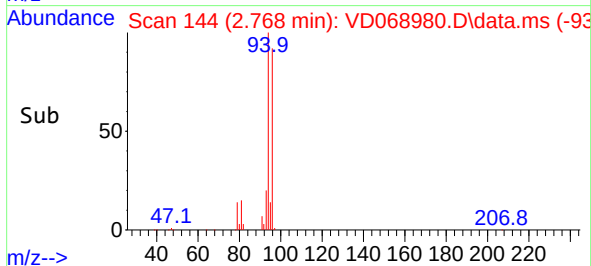
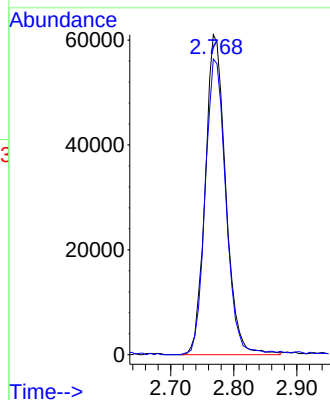
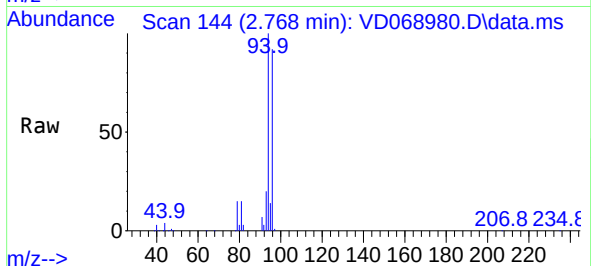
#5
Bromomethane
Concen: 48.12 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 94 Resp: 137577
Ion Ratio Lower Upper
94 100
96 92.4 74.7 112.1

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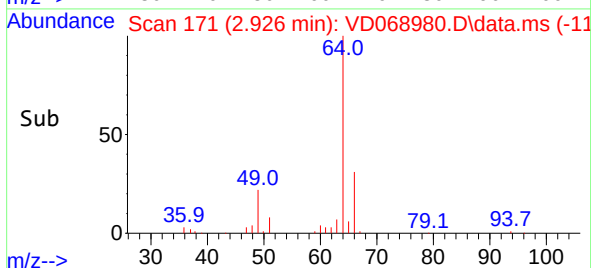
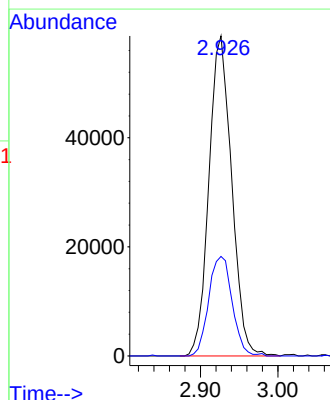
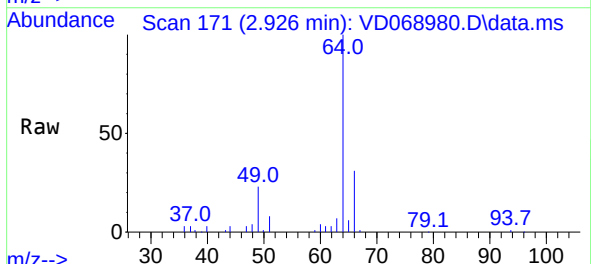
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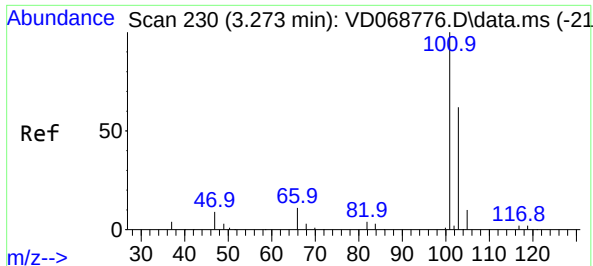
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#6
Chloroethane
Concen: 47.60 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 64 Resp: 119629
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0





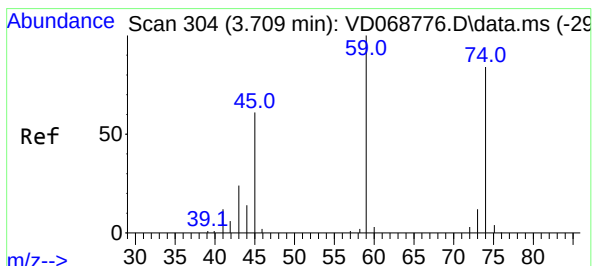
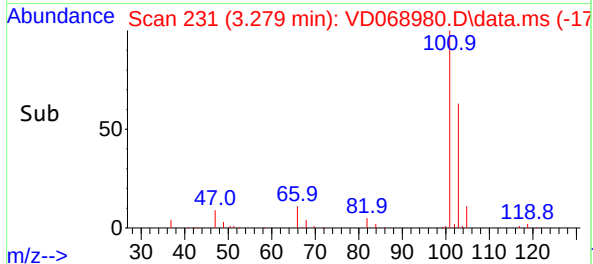
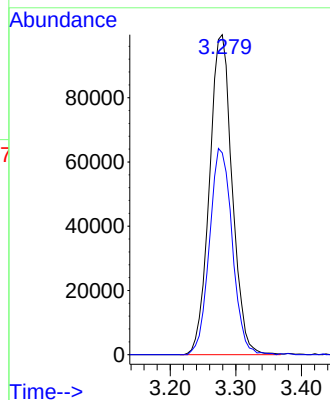
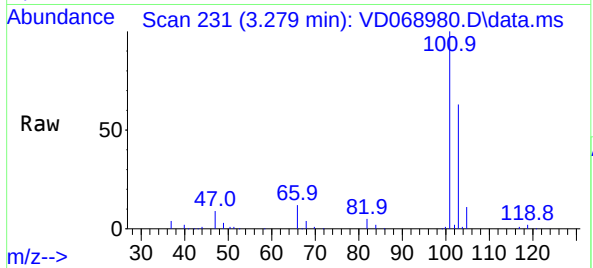
#7
Trichlorofluoromethane
Concen: 53.27 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:101 Resp: 239735
Ion Ratio Lower Upper
101 100
103 63.1 53.4 80.2

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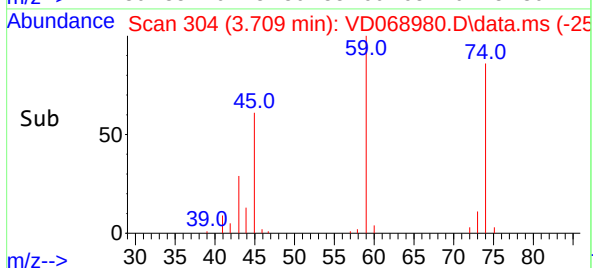
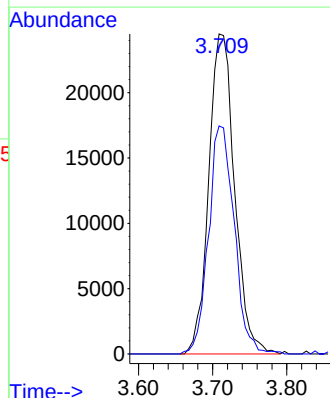
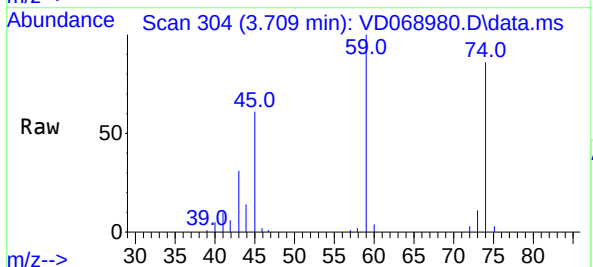
Manual Integrations
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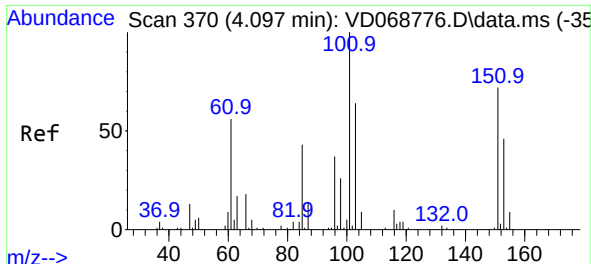
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#8
Diethyl Ether
Concen: 48.89 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 74 Resp: 59421
Ion Ratio Lower Upper
74 100
45 70.9 40.5 121.5





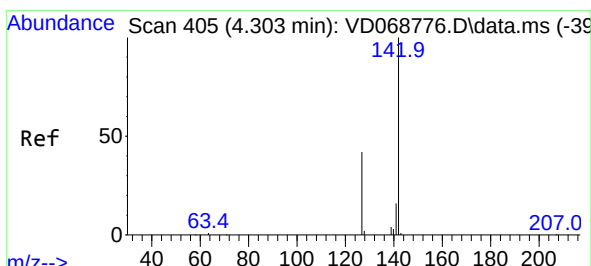
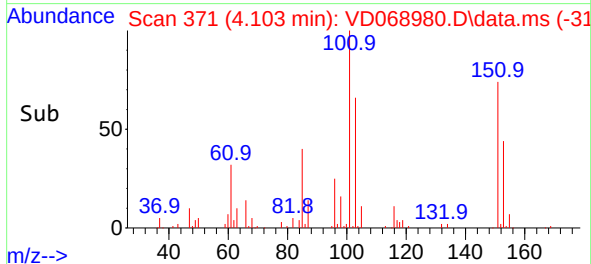
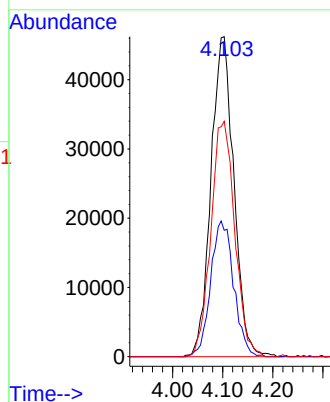
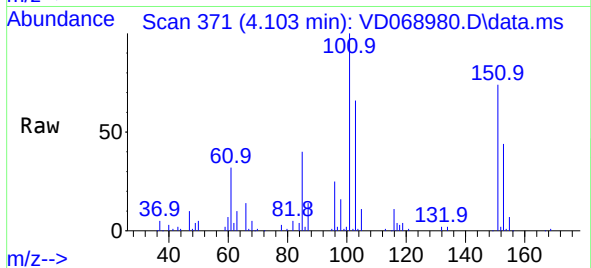
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.94 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068980.D
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Tgt Ion:101 Resp: 146497
Ion Ratio Lower Upper
101 100
85 42.6 33.8 50.6
151 76.7 59.4 89.2

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ClientSampleId :
VSTDCCC050

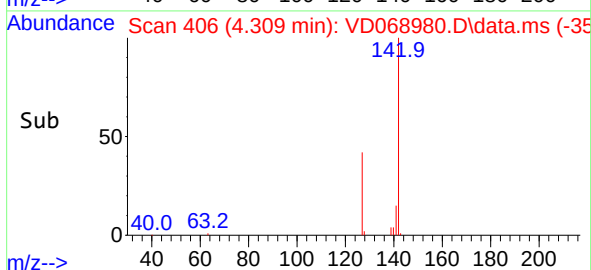
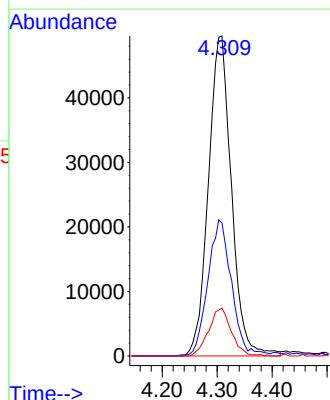
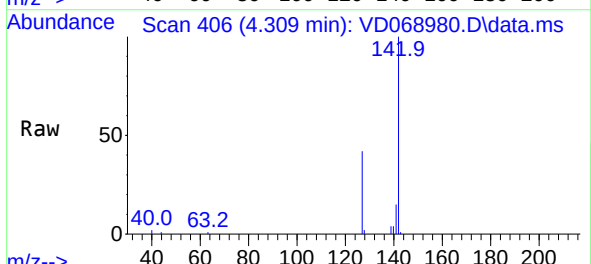
Manual Integrations
APPROVED

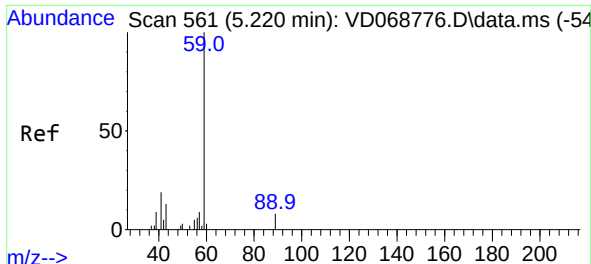
MMDadoda
4/27/2021 3:37:18 PM



#10
Methyl Iodide
Concen: 45.67 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:142 Resp: 144491
Ion Ratio Lower Upper
142 100
127 43.7 34.7 52.1
141 14.7 11.0 16.4





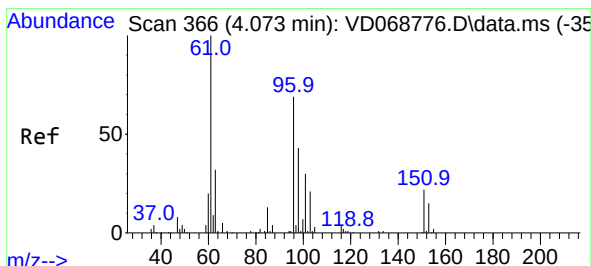
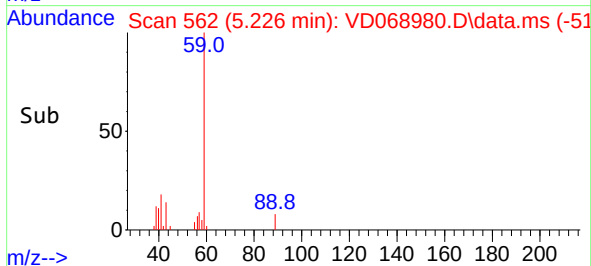
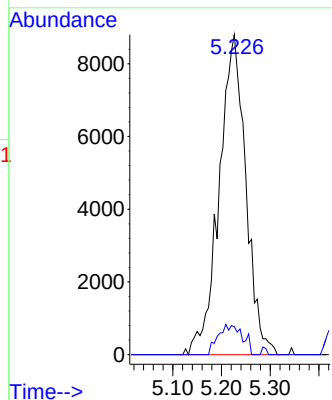
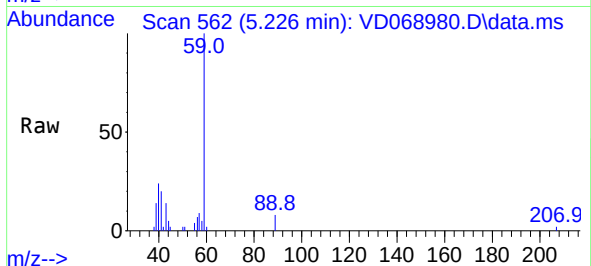
#11
Tert butyl alcohol
Concen: 225.65 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 59 Resp: 33511
Ion Ratio Lower Upper
59 100
57 8.5 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

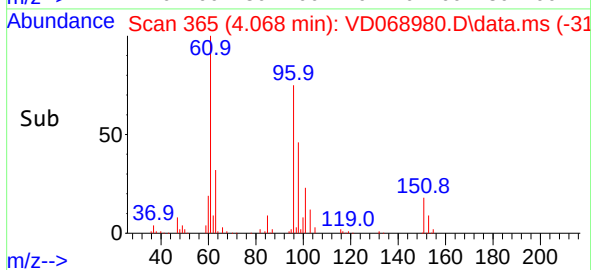
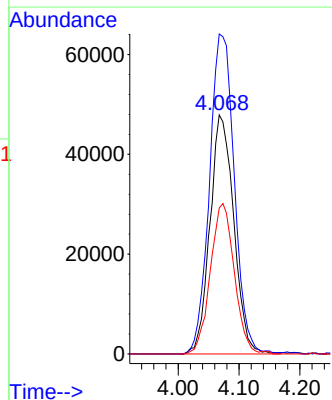
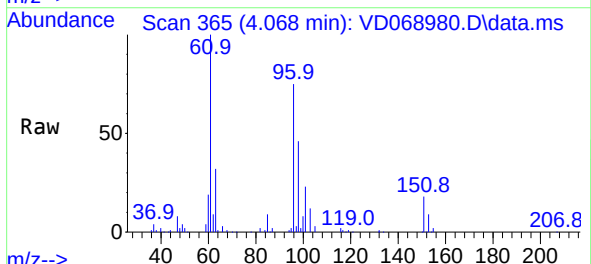
Manual Integrations
APPROVED

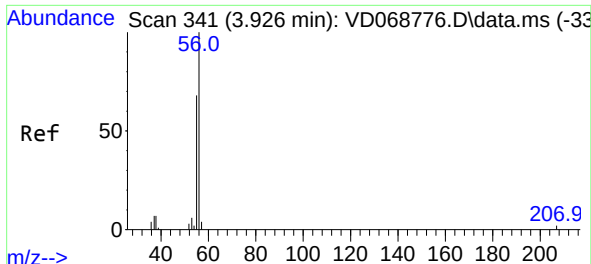
MMDadoda
4/27/2021 3:37:18 PM



#12
1,1-Dichloroethene
Concen: 49.79 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

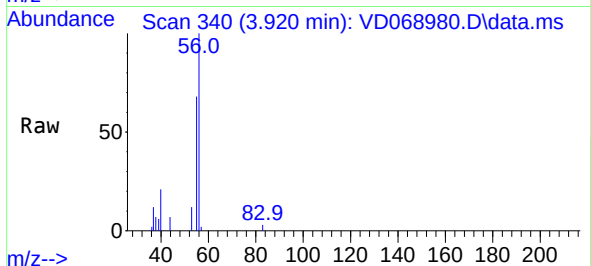
Tgt Ion: 96 Resp: 130261
Ion Ratio Lower Upper
96 100
61 133.9 112.2 168.2
98 61.1 50.2 75.2





#13
Acrolein
Concen: 167.00 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

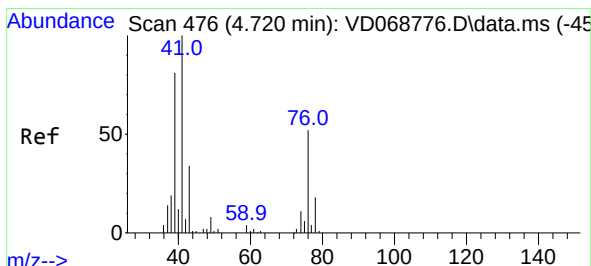
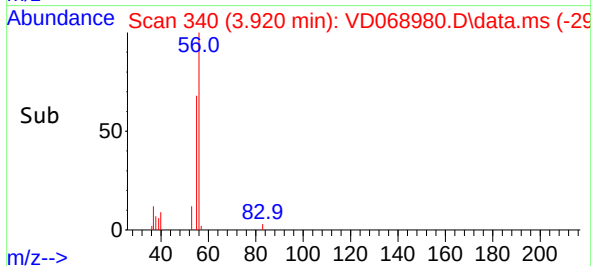
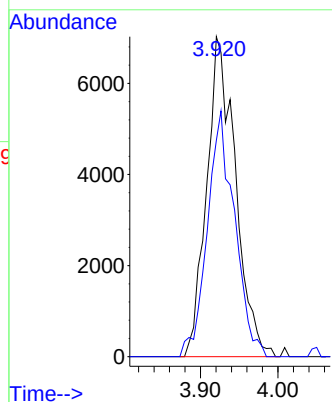
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 18154
Ion Ratio Lower Upper
56 100
55 72.5 54.7 82.1

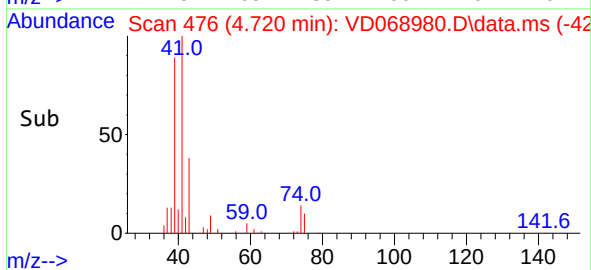
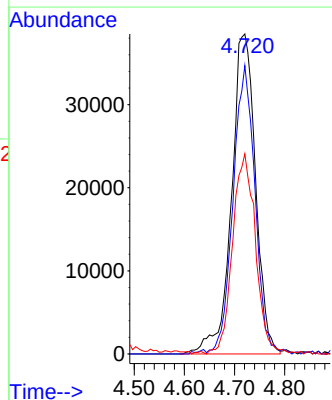
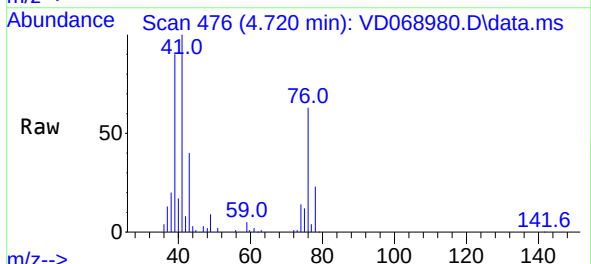
Manual Integrations
APPROVED

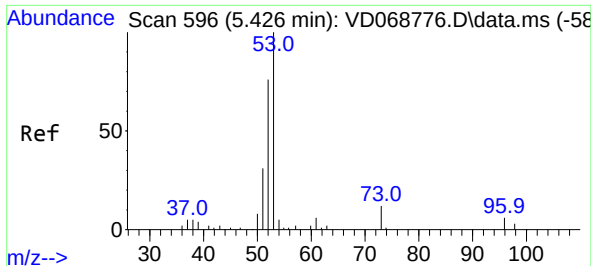
MMDadoda
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#14
Allyl chloride
Concen: 43.57 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 41 Resp: 128442
Ion Ratio Lower Upper
41 100
39 82.2 60.6 91.0
76 59.5 40.4 60.6





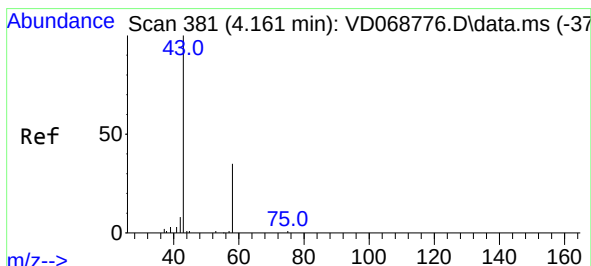
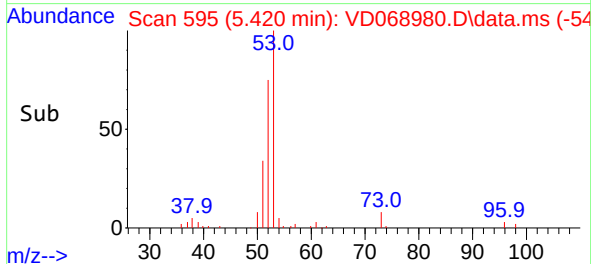
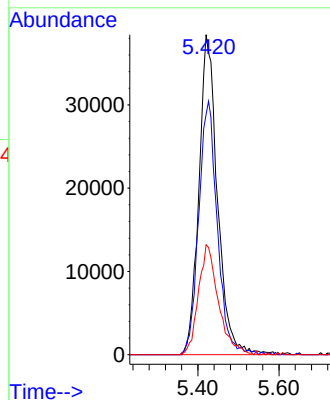
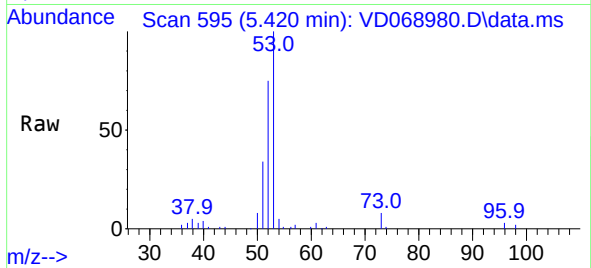
#15
Acrylonitrile
Concen: 223.98 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:	53	Resp:	122164
Ion	Ratio	Lower	Upper
53	100		
52	79.3	63.3	94.9
51	37.0	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

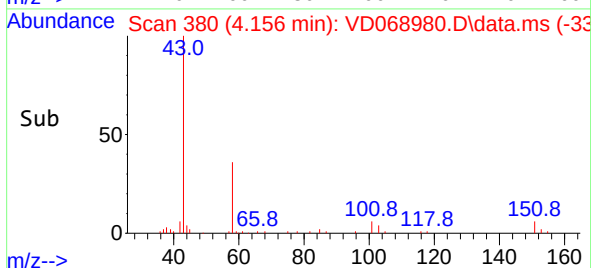
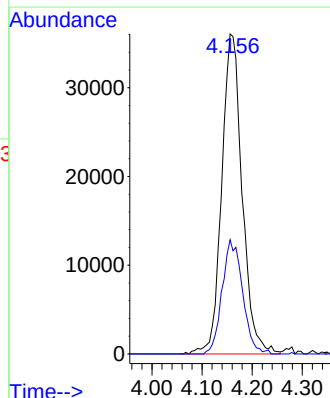
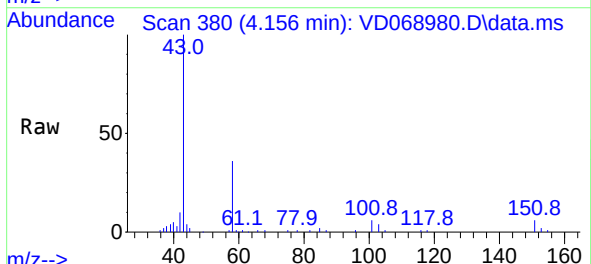
Manual Integrations
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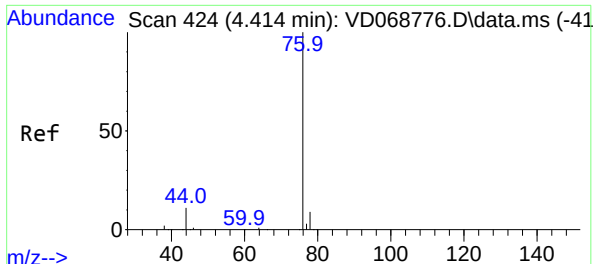
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#16
Acetone
Concen: 267.07 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:	43	Resp:	102146
Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.0	42.0





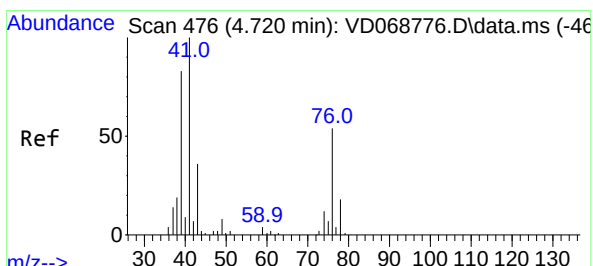
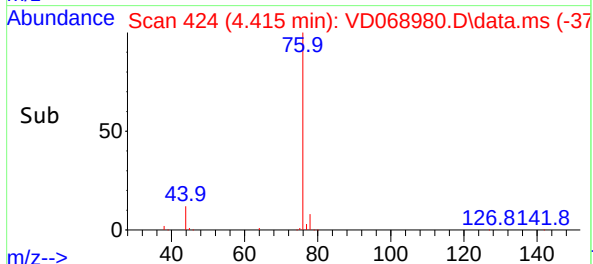
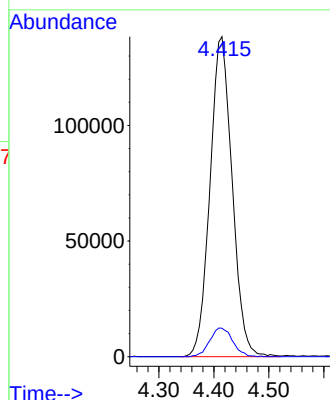
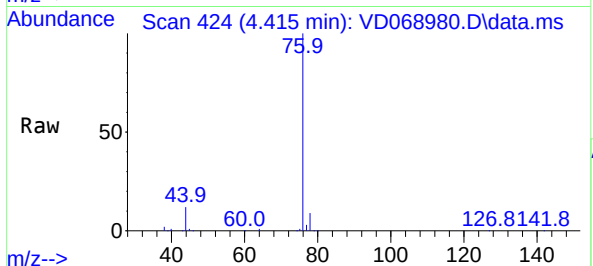
#17
Carbon Disulfide
Concen: 45.77 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 76 Resp: 387530
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

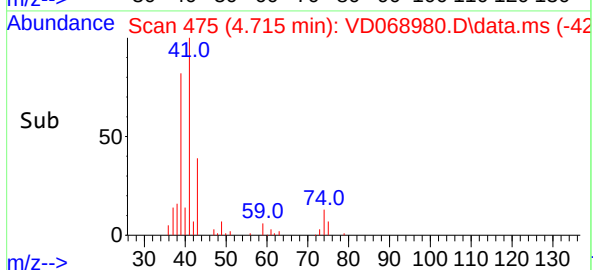
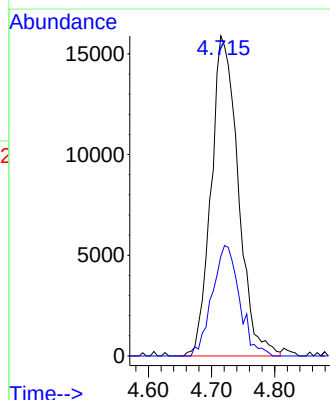
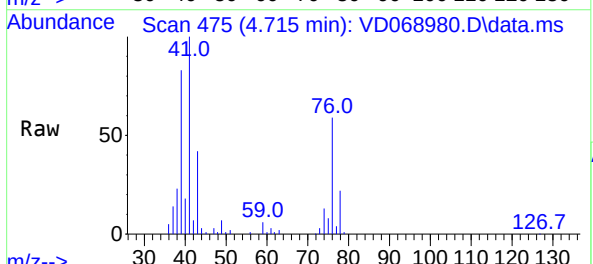
Manual Integrations
APPROVED

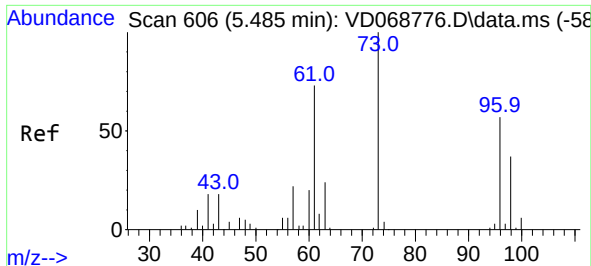
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#18
Methyl Acetate
Concen: 45.17 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 43 Resp: 47457
Ion Ratio Lower Upper
43 100
74 34.8 25.4 38.2





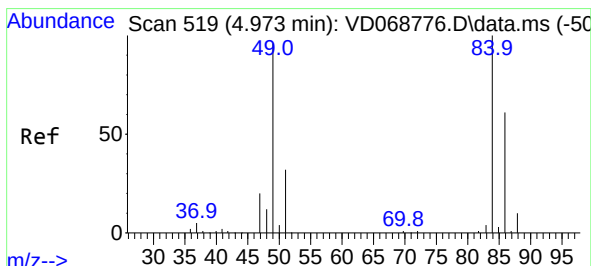
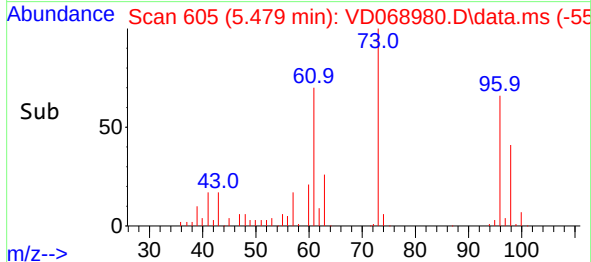
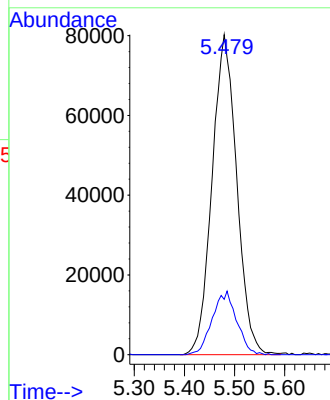
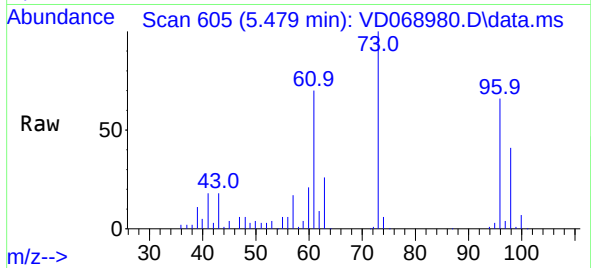
#19
Methyl tert-butyl Ether
Concen: 47.25 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 73 Resp: 274256
Ion Ratio Lower Upper
73 100
57 17.3 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

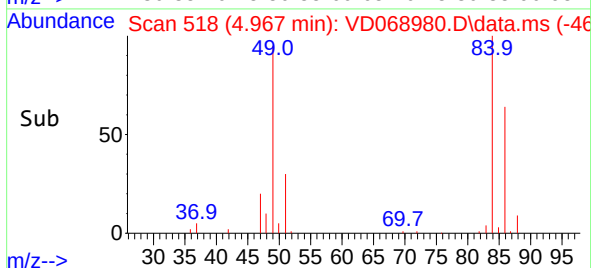
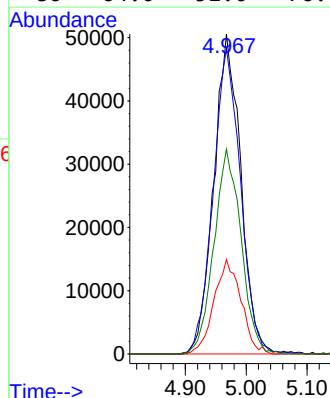
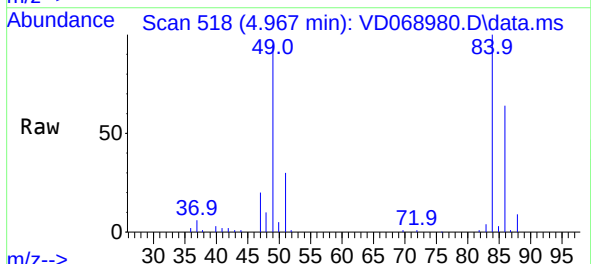
Manual Integrations
APPROVED

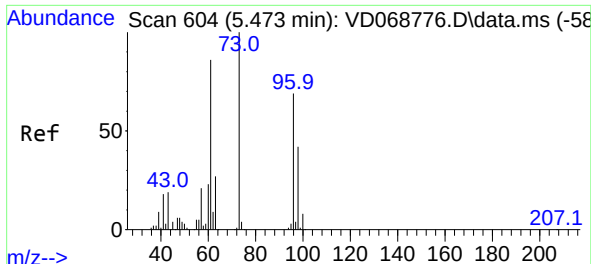
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#20
Methylene Chloride
Concen: 50.18 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

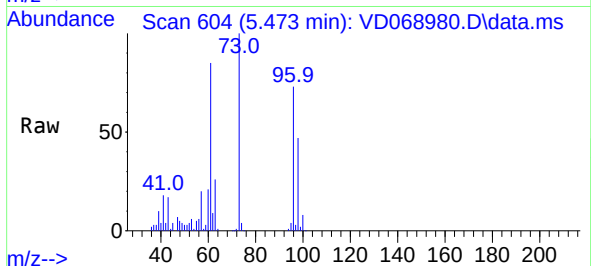
Tgt Ion: 84 Resp: 155394
Ion Ratio Lower Upper
84 100
49 95.4 83.4 125.0
51 29.6 23.4 35.2
86 64.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 47.92 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

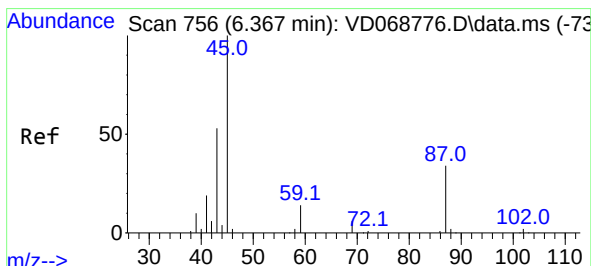
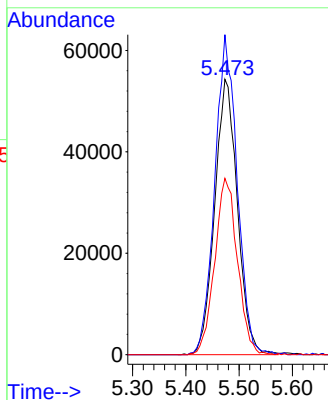
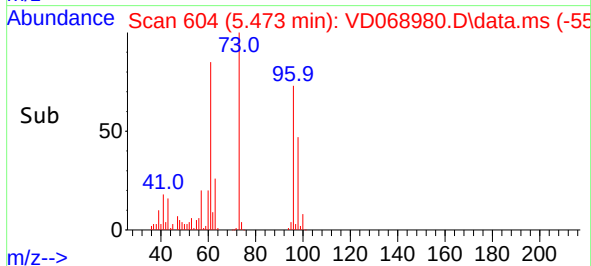
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



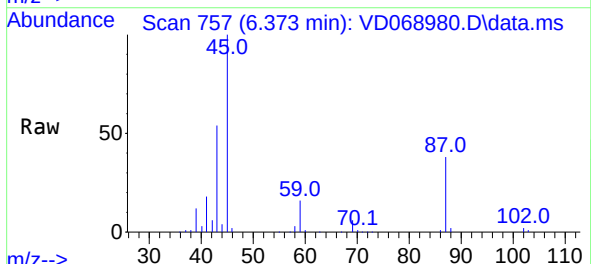
Tgt Ion: 96 Resp: 160975
Ion Ratio Lower Upper
96 100
61 116.2 91.8 137.6
98 64.0 49.3 73.9

Manual Integrations
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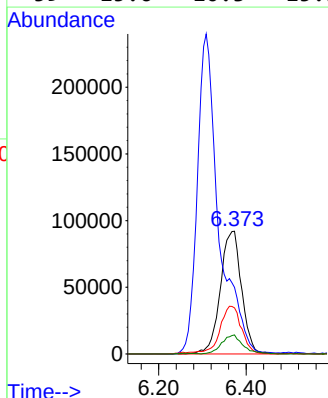
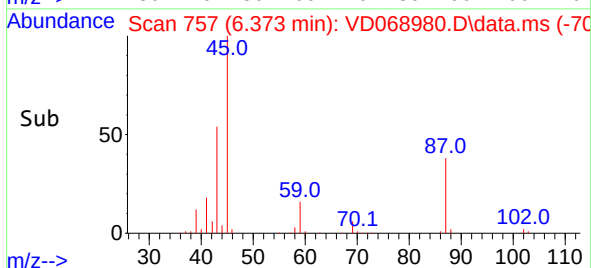
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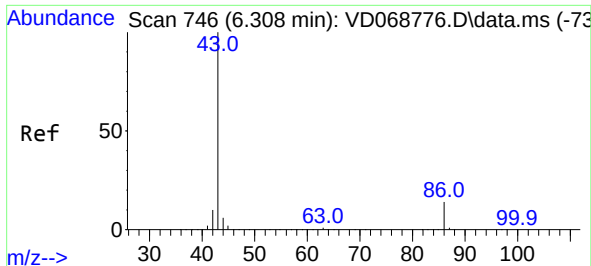


#22
Diisopropyl ether
Concen: 43.39 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



Tgt Ion: 45 Resp: 309922
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 37.6 29.2 43.8
59 15.6 10.3 15.5#





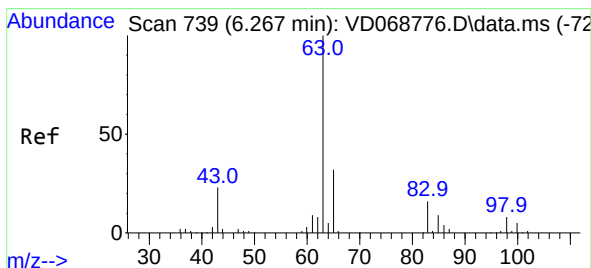
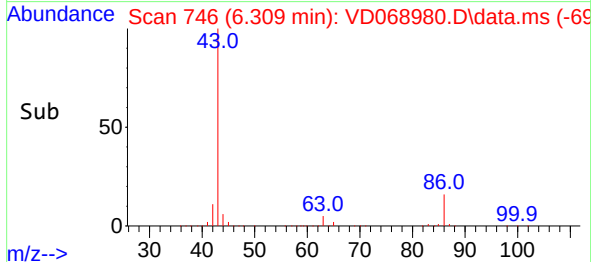
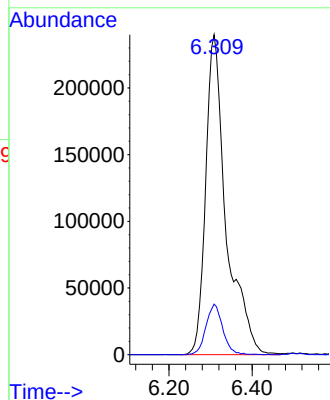
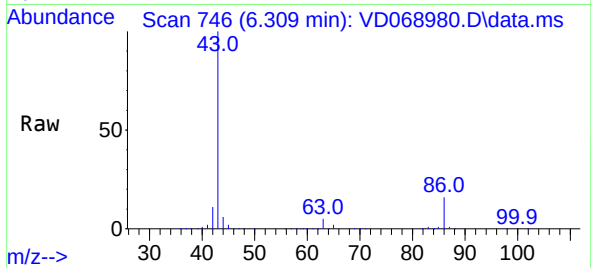
#23
 Vinyl Acetate
 Concen: 216.88 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068980.D
 Acq: 26 Apr 2021 11:03

Tgt Ion: 43 Resp: 821017
 Ion Ratio Lower Upper
 43 100
 86 15.8 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

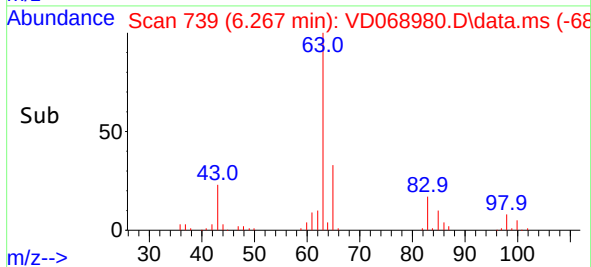
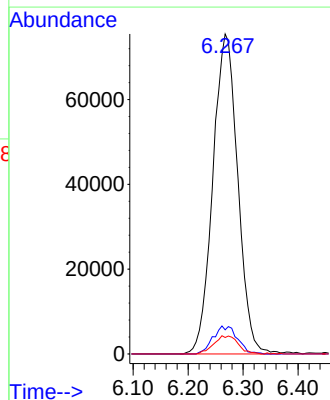
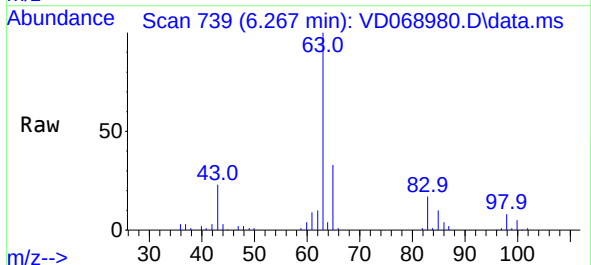
Manual Integrations
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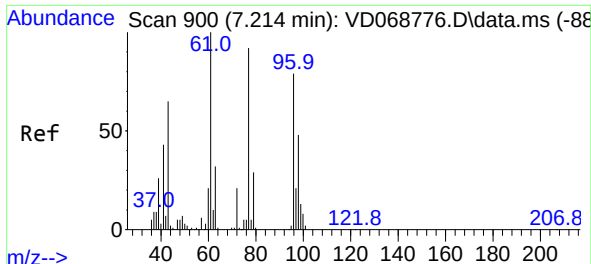
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#24
 1,1-Dichloroethane
 Concen: 44.11 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068980.D
 Acq: 26 Apr 2021 11:03

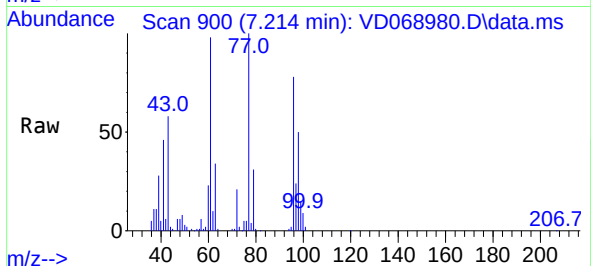
Tgt Ion: 63 Resp: 237558
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 235.76 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

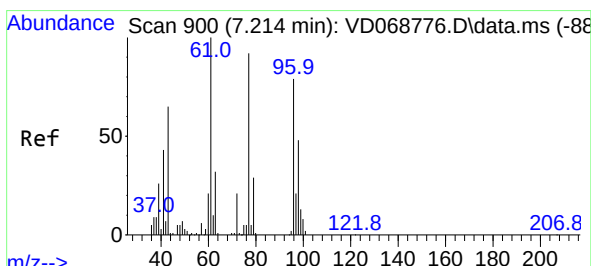
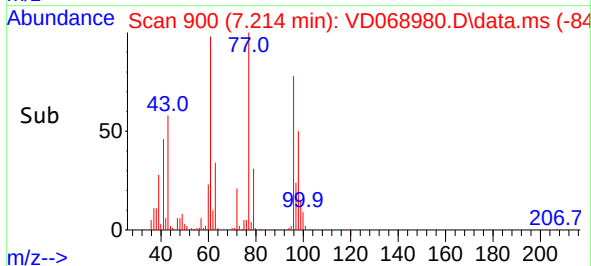
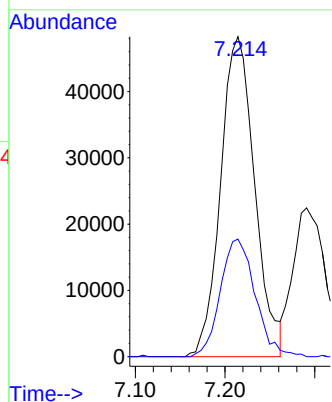
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 127597
Ion Ratio Lower Upper
43 100
72 36.8 28.6 43.0

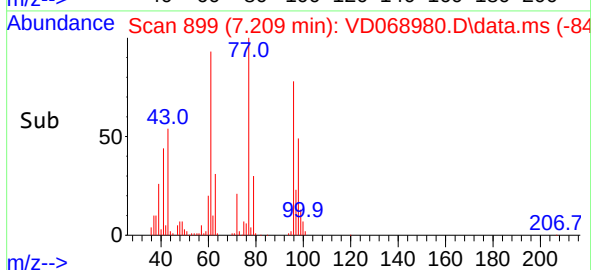
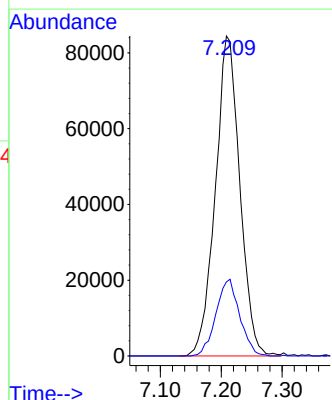
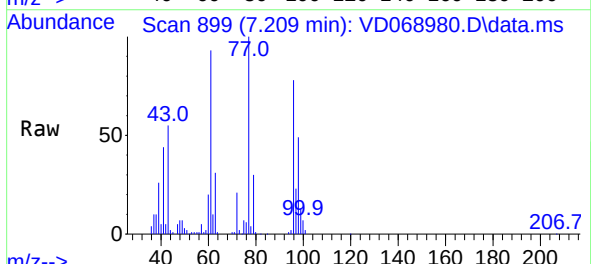
Manual Integrations
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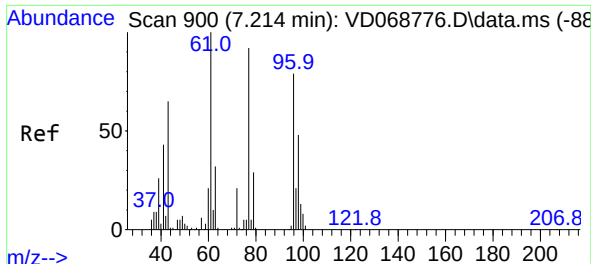
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#26
2,2-Dichloropropane
Concen: 53.60 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

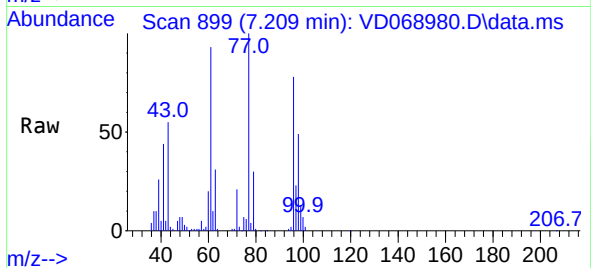
Tgt Ion: 77 Resp: 235777
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





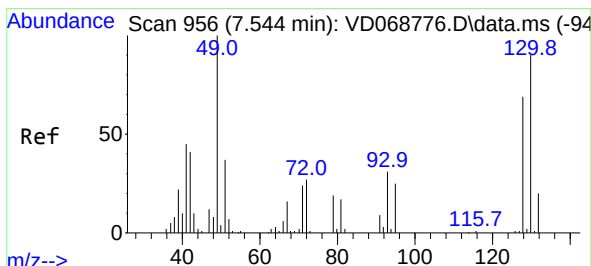
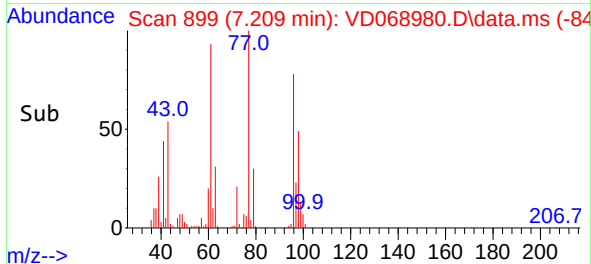
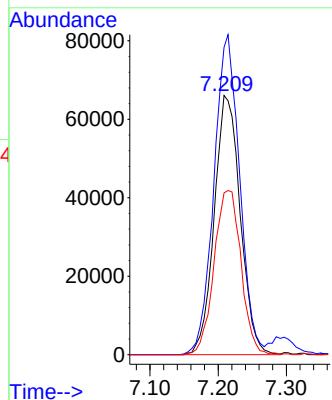
#27

cis-1,2-Dichloroethene
Concen: 52.63 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



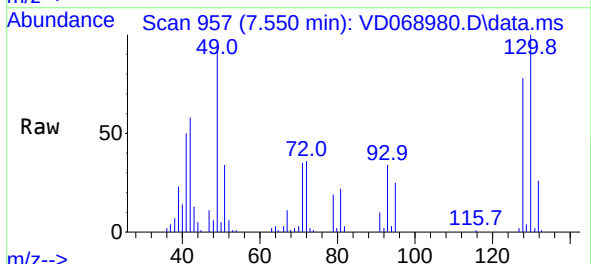
Tgt Ion: 96 Resp: 175703

Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	258.8
98	65.5	0.0	128.4



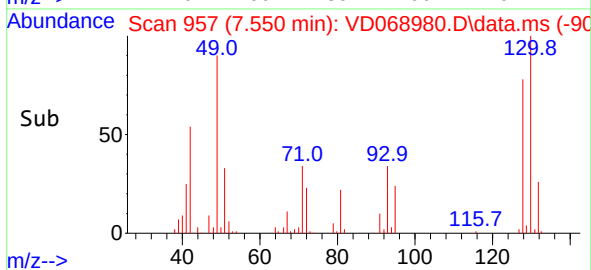
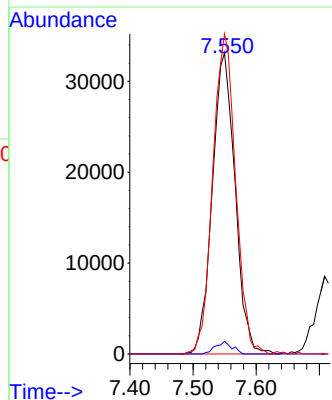
#28

Bromochloromethane
Concen: 42.58 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



Tgt Ion: 49 Resp: 82781

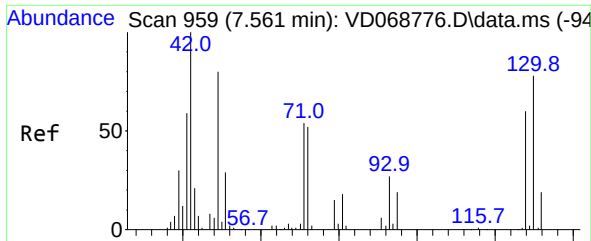
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.2
130	106.8	74.6	112.0



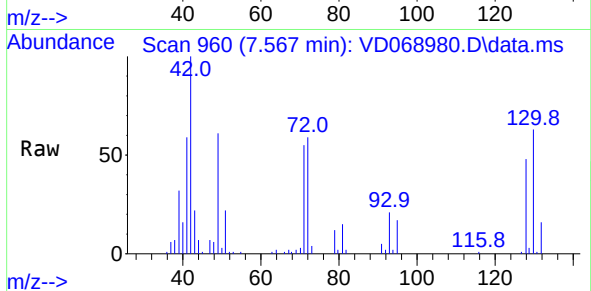
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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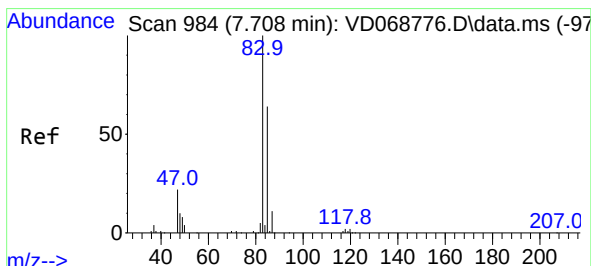
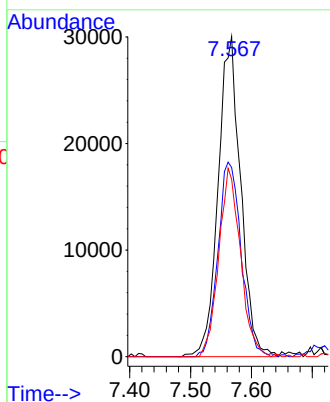
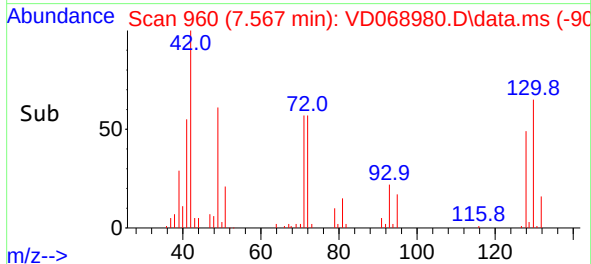
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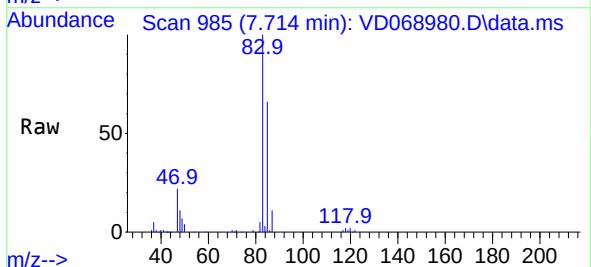
#29
Tetrahydrofuran
Concen: 212.37 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



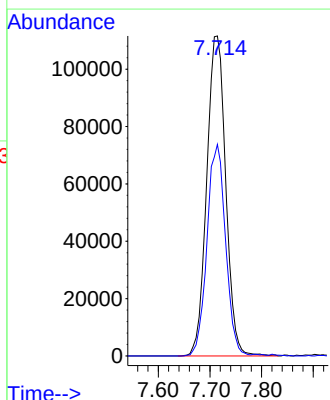
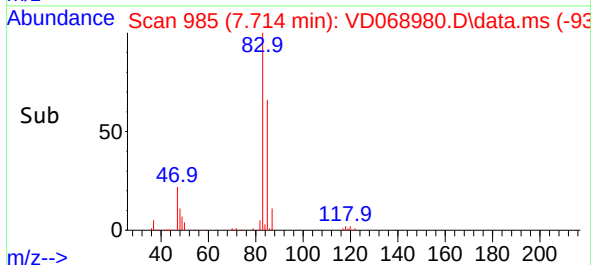
Tgt Ion: 42 Resp: 77298
Ion Ratio Lower Upper
42 100
72 62.8 45.2 67.8
71 56.6 40.8 61.2



#30
Chloroform
Concen: 48.39 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



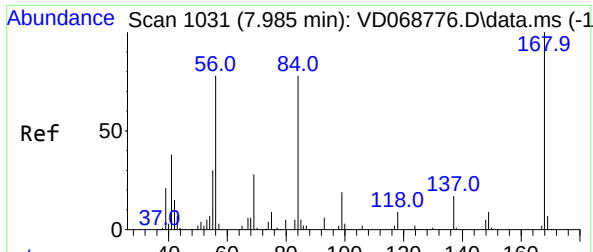
Tgt Ion: 83 Resp: 285279
Ion Ratio Lower Upper
83 100
85 66.1 53.3 79.9



Instrument :
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ClientSampleId :
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#31

Cyclohexane

Concen: 41.56 ug/l

RT: 7.991 min Scan# 1032

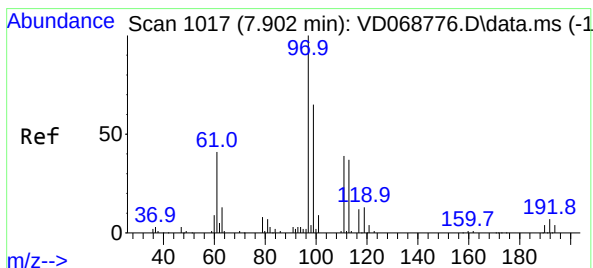
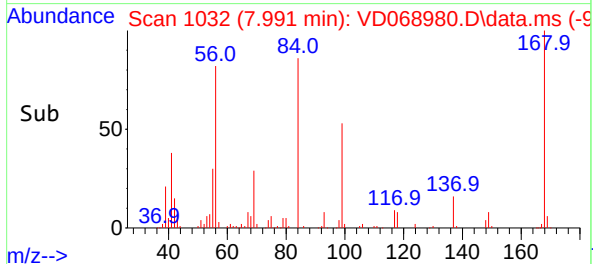
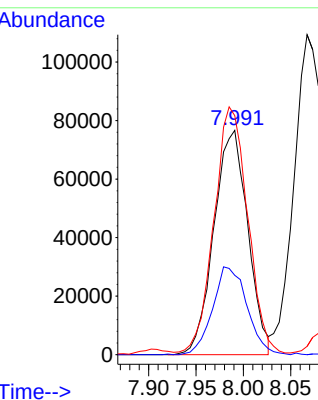
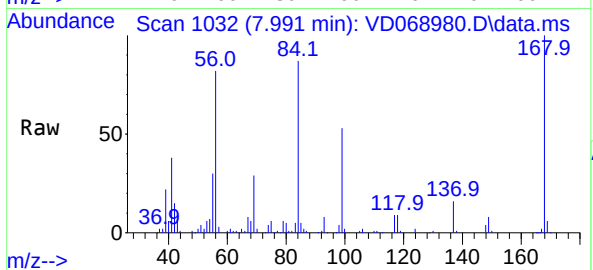
Delta R.T. 0.006 min

Lab File: VD068980.D

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Tgt Ion: 56 Resp: 190984

Ion	Ratio	Lower	Upper
56	100		
69	35.1	30.0	45.0
84	105.1	82.0	123.0



#32

1,1,1-Trichloroethane

Concen: 49.29 ug/l

RT: 7.903 min Scan# 1017

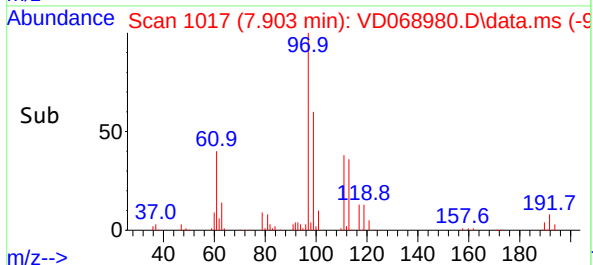
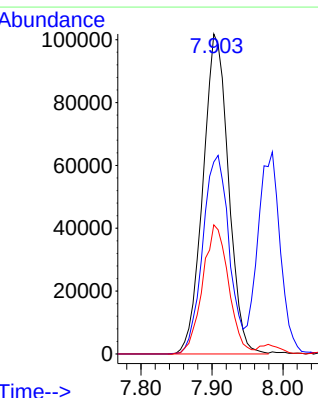
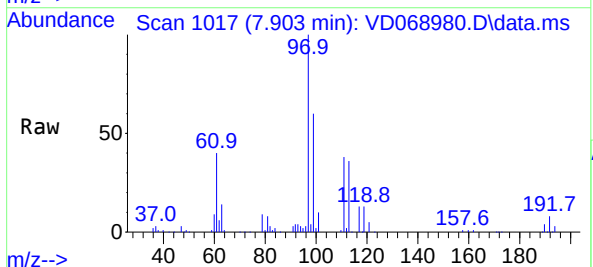
Delta R.T. 0.001 min

Lab File: VD068980.D

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Tgt Ion: 97 Resp: 253913

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	41.1	33.7	50.5



Instrument :

MSVOA_D

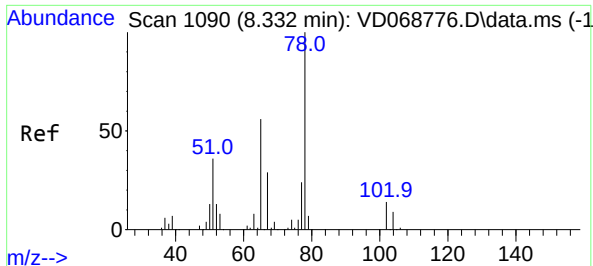
ClientSampleId :

VSTDCCC050

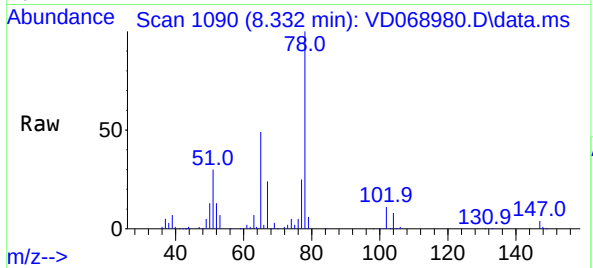
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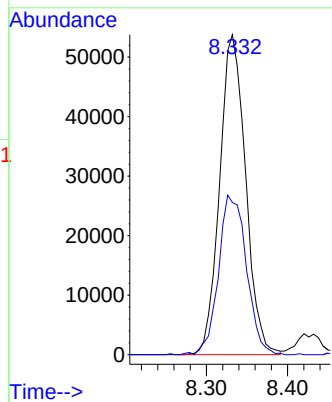
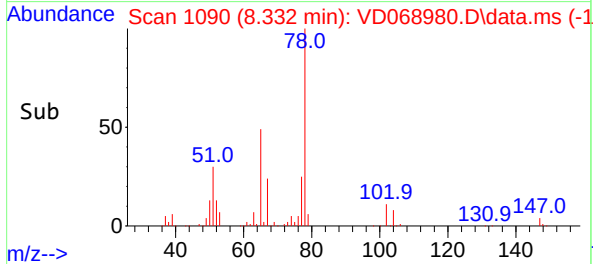
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#33
1,2-Dichloroethane-d4
Concen: 43.34 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



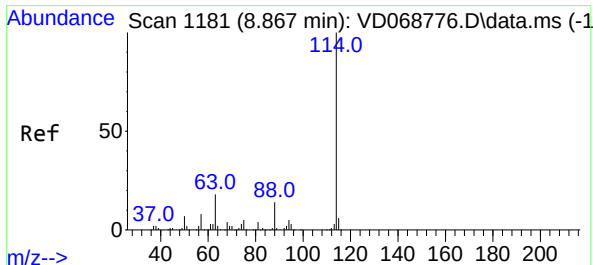
Tgt Ion: 65 Resp: 119715
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.0



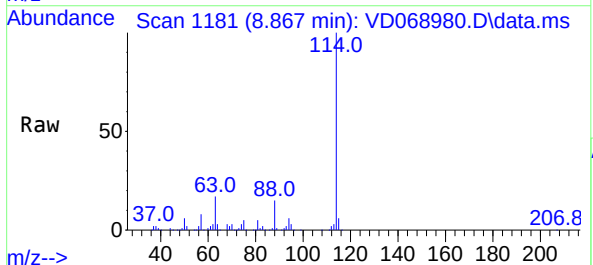
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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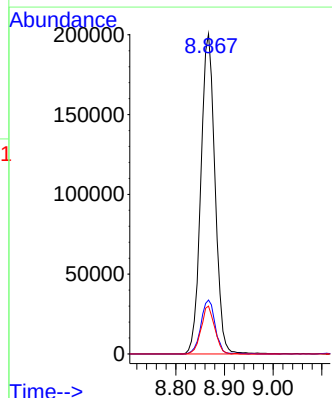
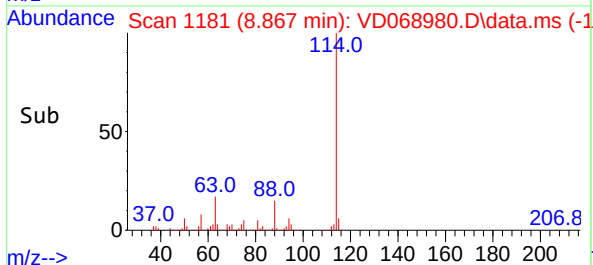
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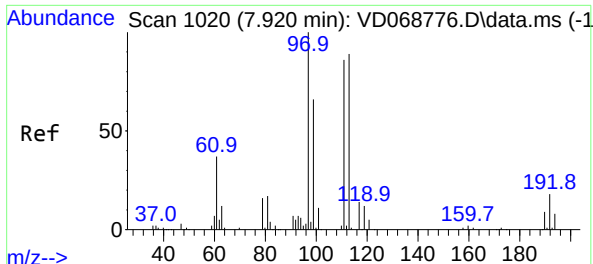


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

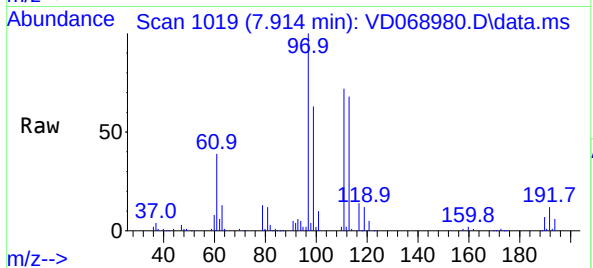


Tgt Ion: 114 Resp: 404863
Ion Ratio Lower Upper
114 100
63 16.8 0.0 38.2
88 15.0 0.0 29.4

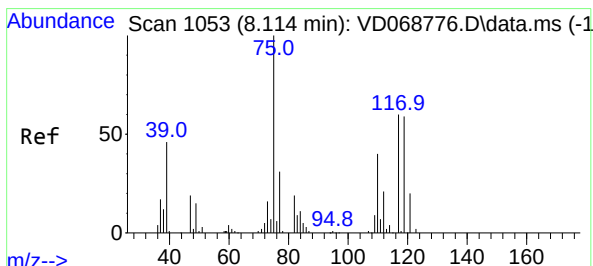
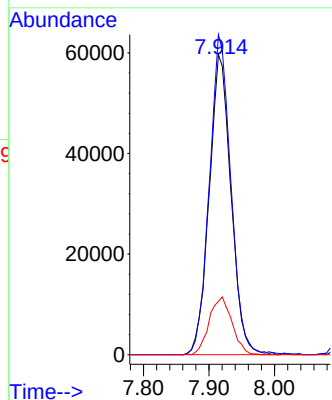
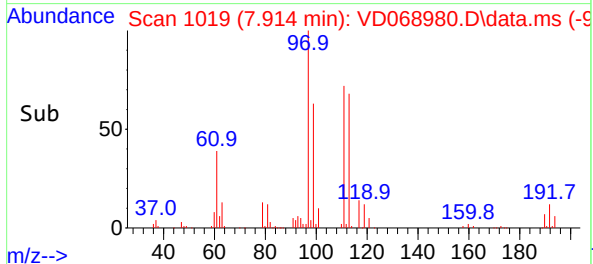




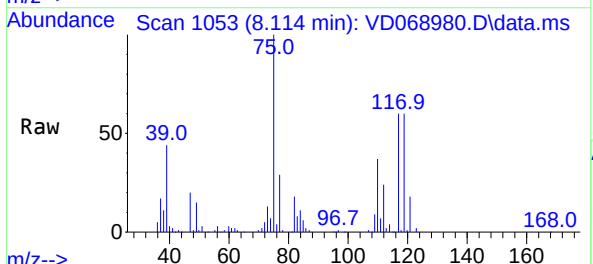
#35
Dibromofluoromethane
Concen: 52.33 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



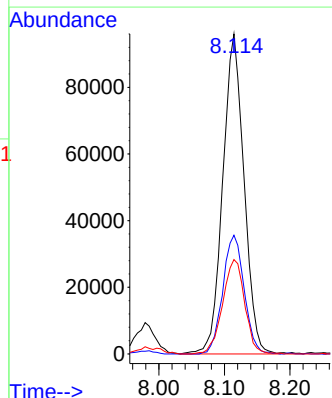
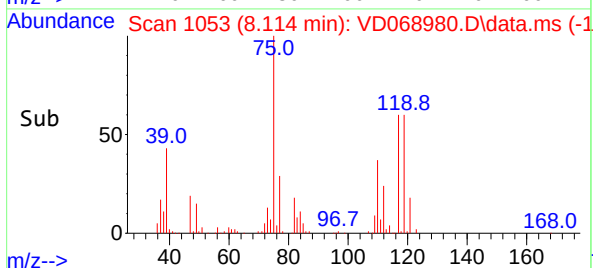
Tgt Ion: 113 Resp: 137811
Ion Ratio Lower Upper
113 100
111 104.5 82.5 123.7
192 20.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 52.60 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



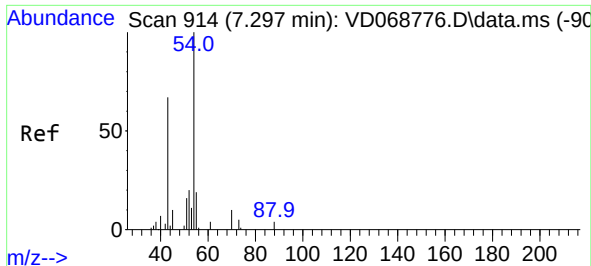
Tgt Ion: 75 Resp: 215562
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.4
77 30.7 24.7 37.1



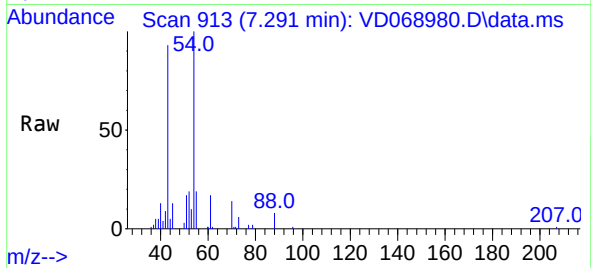
Instrument :
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ClientSampleId :
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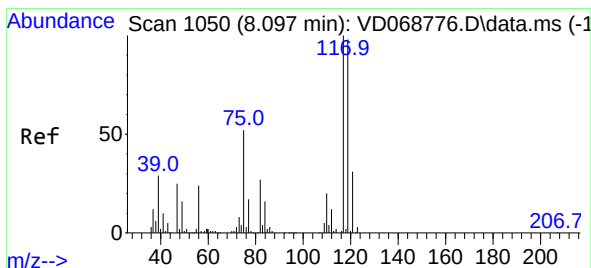
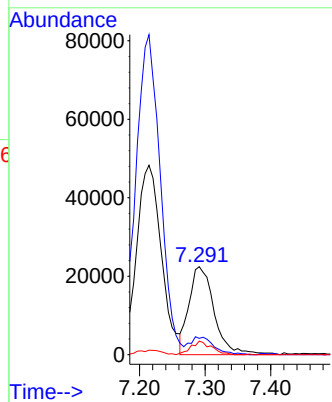
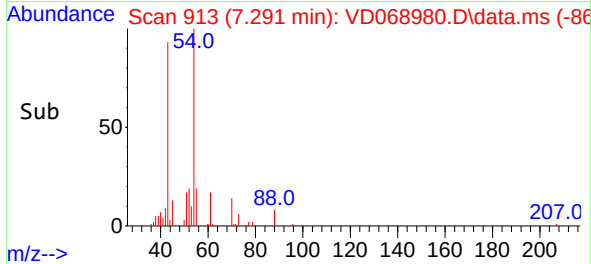
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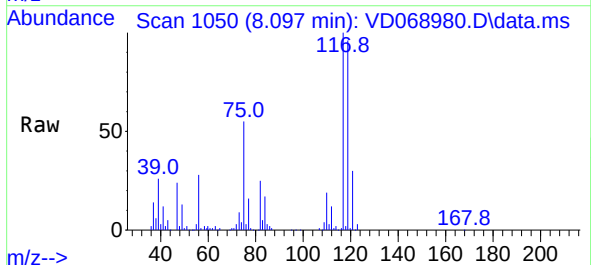
#37
Ethyl Acetate
Concen: 49.84 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



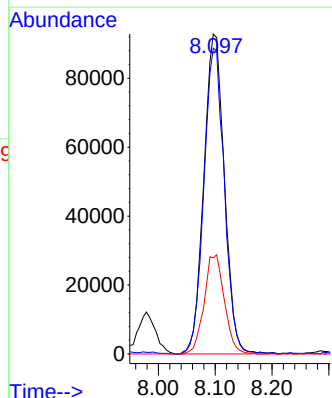
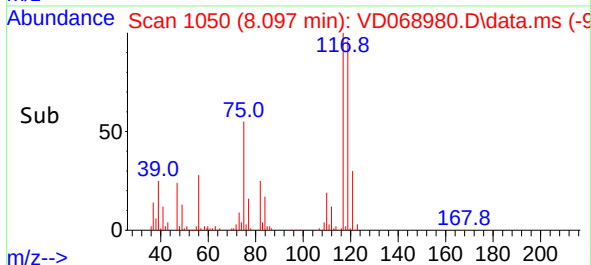
Tgt Ion: 43 Resp: 59998
Ion Ratio Lower Upper
43 100
61 19.3 14.2 21.4
70 12.5 9.4 14.0



#38
Carbon Tetrachloride
Concen: 57.48 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



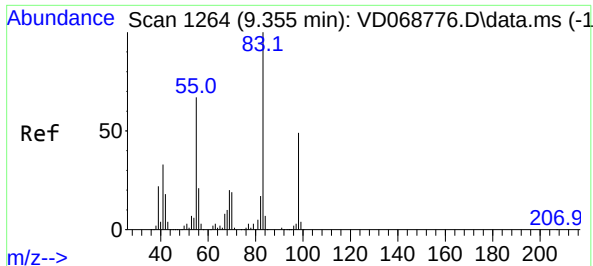
Tgt Ion: 117 Resp: 233224
Ion Ratio Lower Upper
117 100
119 95.5 76.6 115.0
121 30.1 26.1 39.1



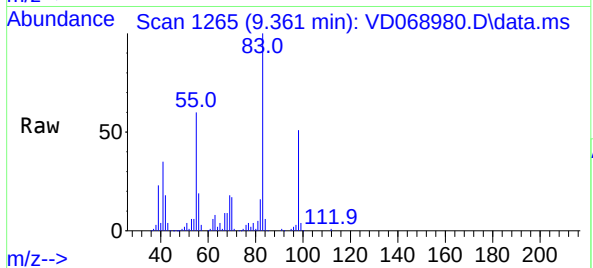
Instrument :
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ClientSampleId :
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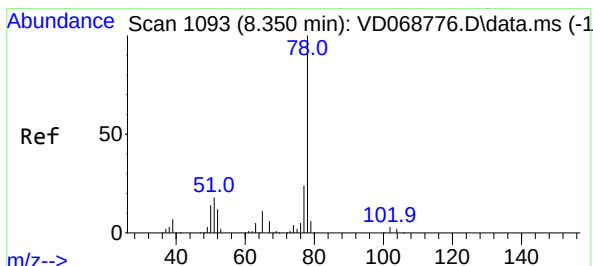
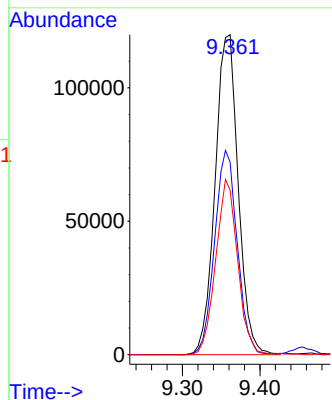
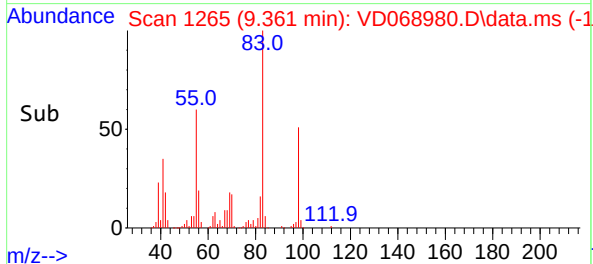
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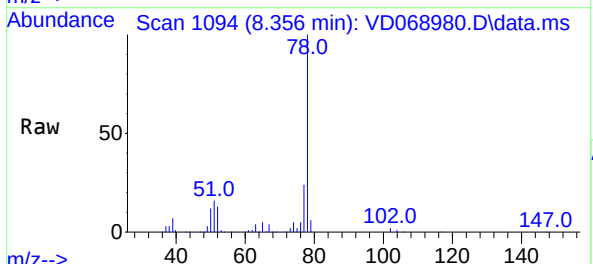
#39
Methylcyclohexane
Concen: 52.04 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



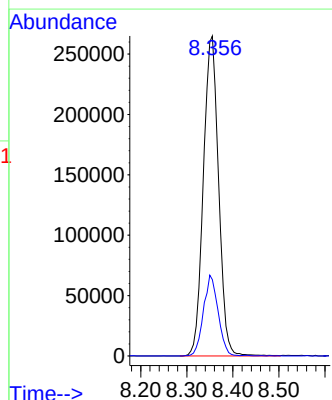
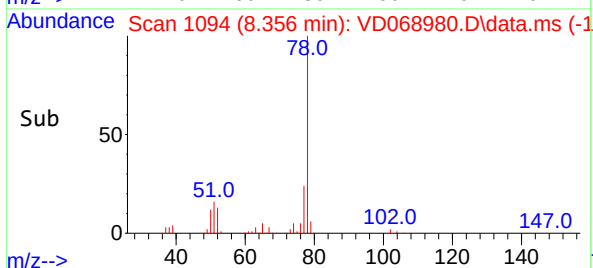
Tgt Ion: 83 Resp: 248722
Ion Ratio Lower Upper
83 100
55 60.2 51.7 77.5
98 51.4 38.8 58.2



#40
Benzene
Concen: 51.00 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



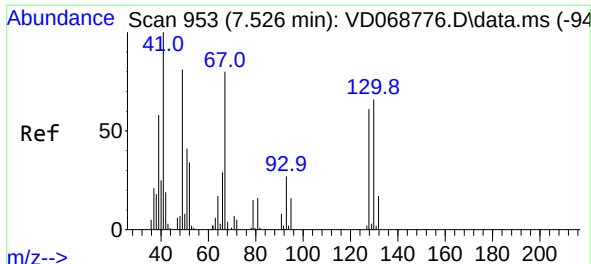
Tgt Ion: 78 Resp: 611595
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.2



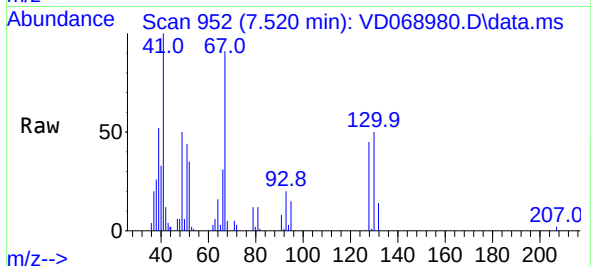
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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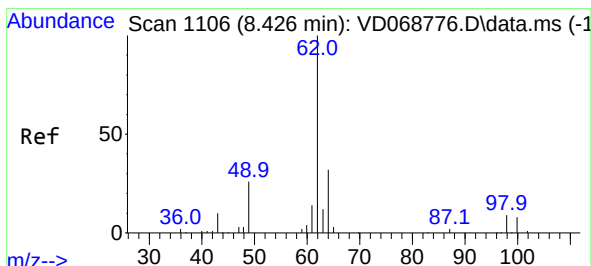
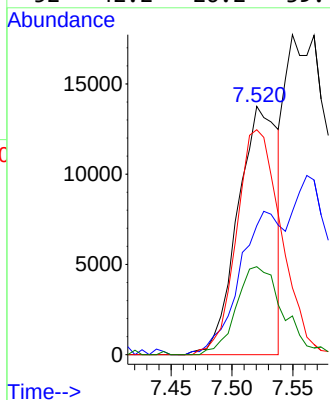
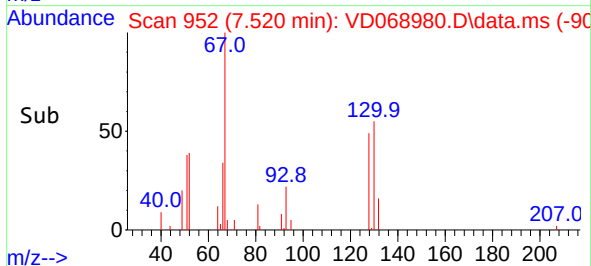
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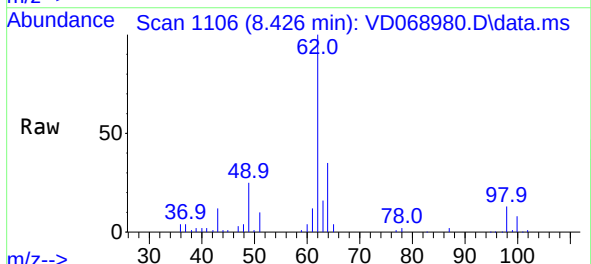
#41
Methacrylonitrile
Concen: 43.83 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



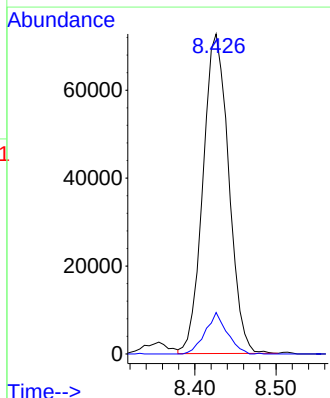
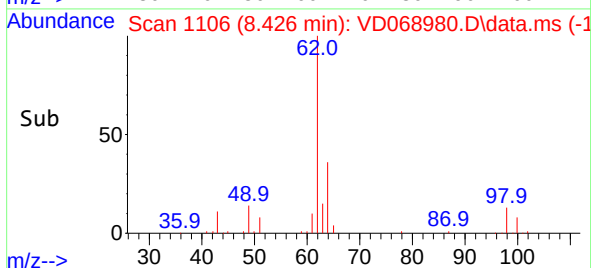
Tgt Ion: 41 Resp: 31230
Ion Ratio Lower Upper
41 100
39 64.7 43.2 64.8
67 101.8 63.9 95.9#
52 42.2 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 50.54 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



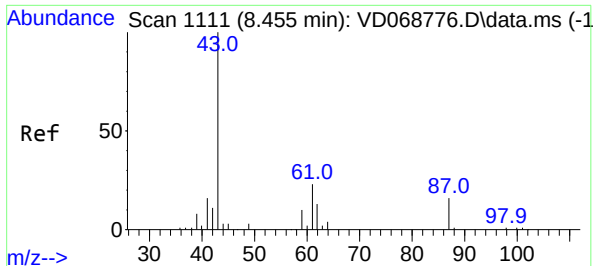
Tgt Ion: 62 Resp: 160219
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#43
Isopropyl Acetate
Concen: 46.45 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

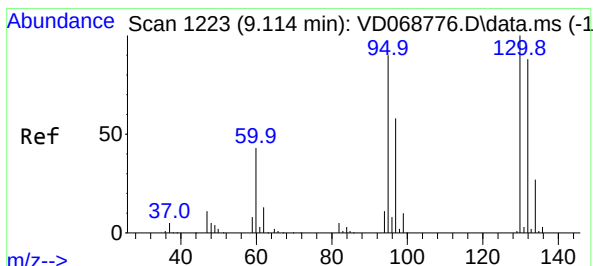
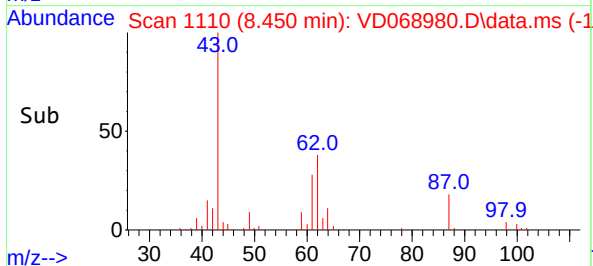
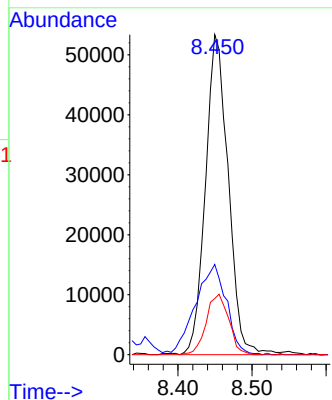
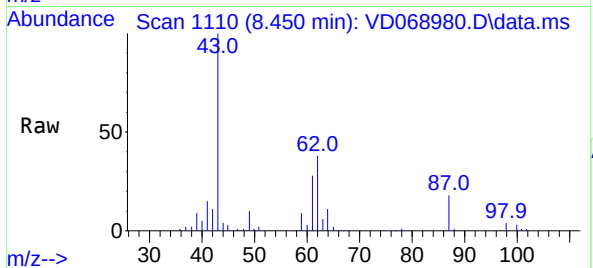
Tgt Ion: 43 Resp: 113969

Ion	Ratio	Lower	Upper
43	100		
61	38.2	29.5	44.3
87	18.7	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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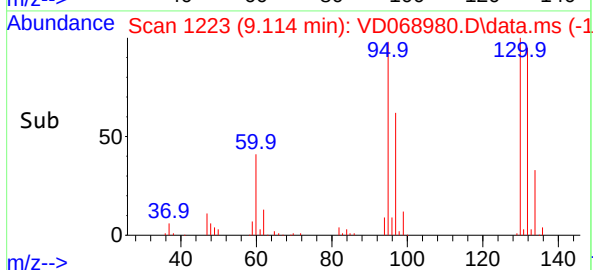
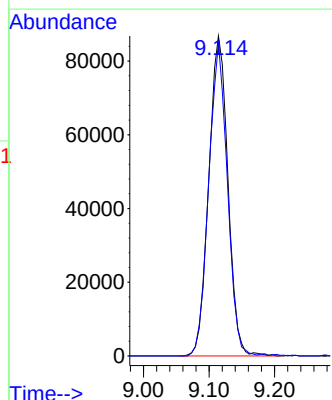
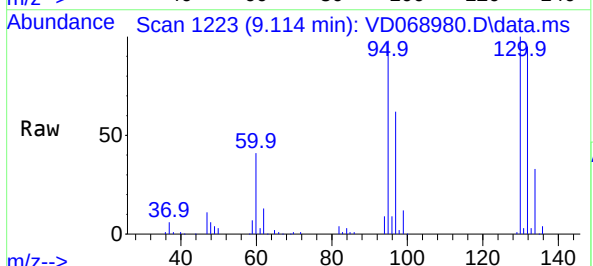
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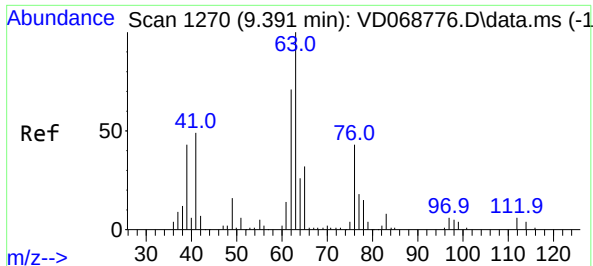


#44
Trichloroethene
Concen: 53.22 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:130 Resp: 176260

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	203.8





#45

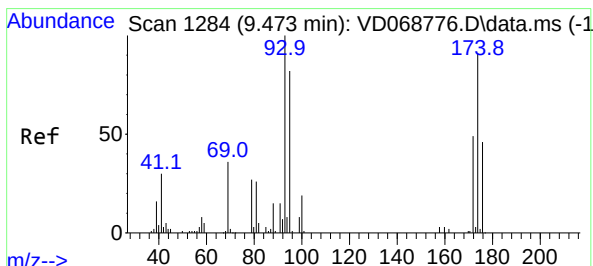
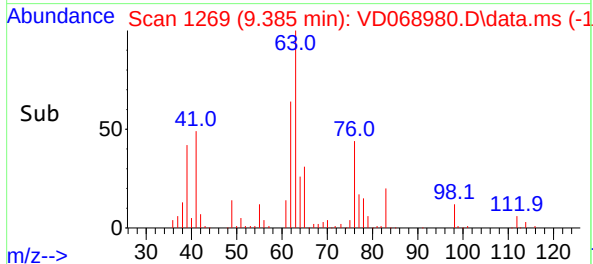
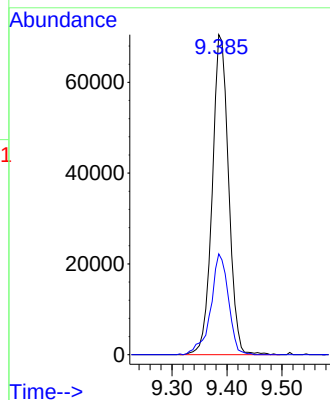
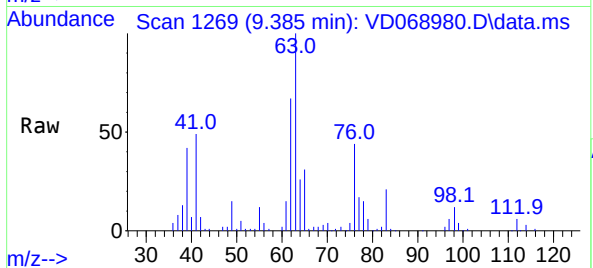
1,2-Dichloropropane
Concen: 50.85 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 63 Resp: 145648
Ion Ratio Lower Upper
63 100
65 31.5 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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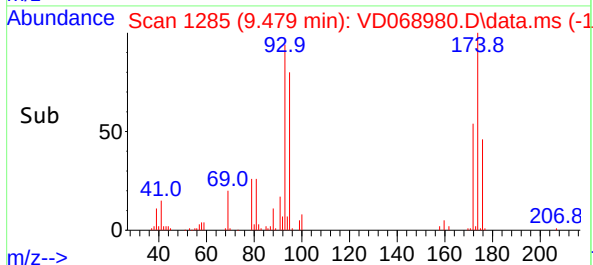
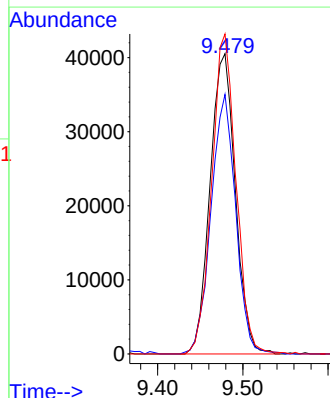
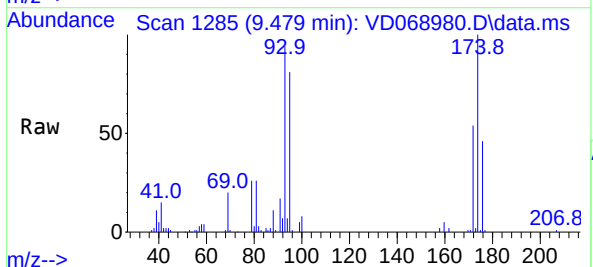
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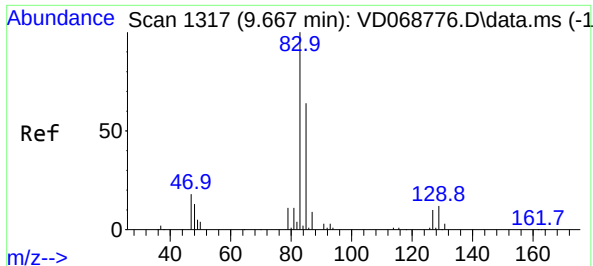


#46

Dibromomethane
Concen: 52.50 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

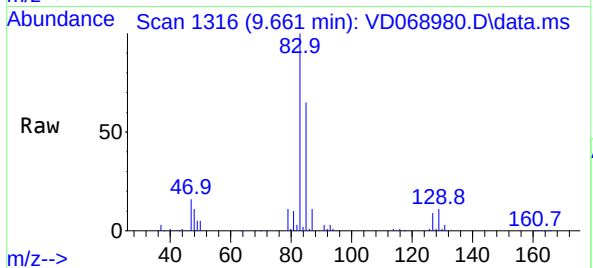
Tgt Ion: 93 Resp: 83761
Ion Ratio Lower Upper
93 100
95 84.2 64.5 96.7
174 102.3 75.3 112.9





#47
Bromodichloromethane
Concen: 53.33 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

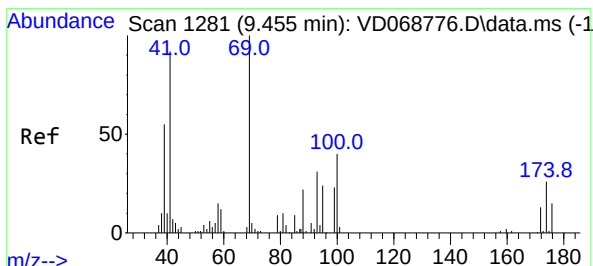
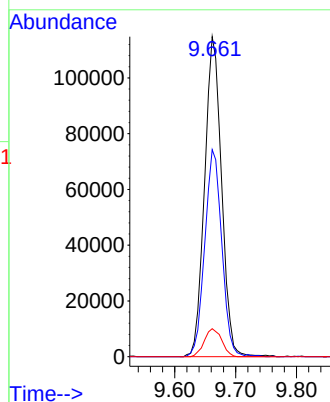
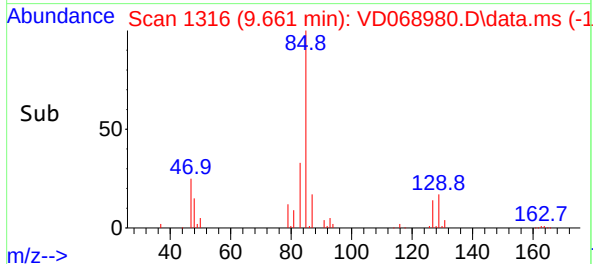
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



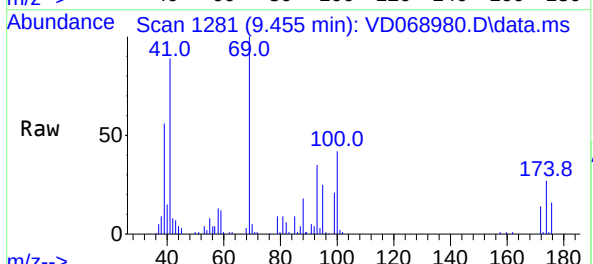
Tgt Ion: 83 Resp: 222312
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.6
127 8.7 7.1 10.7

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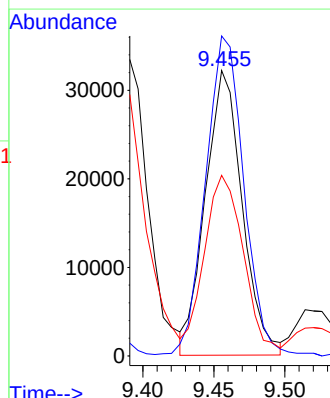
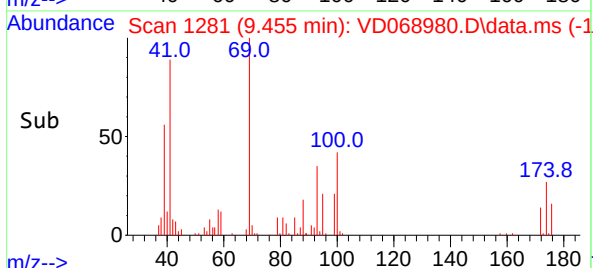
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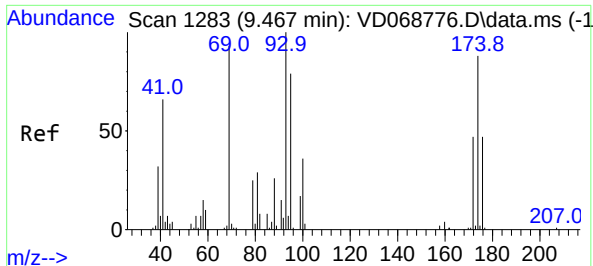


#48
Methyl methacrylate
Concen: 48.00 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

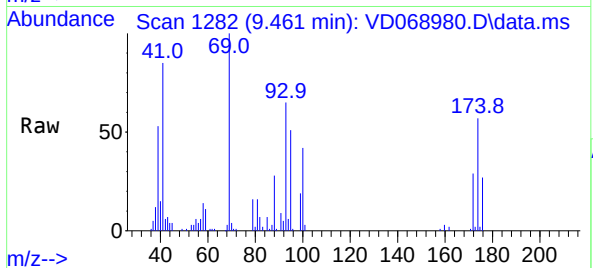


Tgt Ion: 41 Resp: 58040
Ion Ratio Lower Upper
41 100
69 117.2 83.0 124.6
39 61.8 47.0 70.6

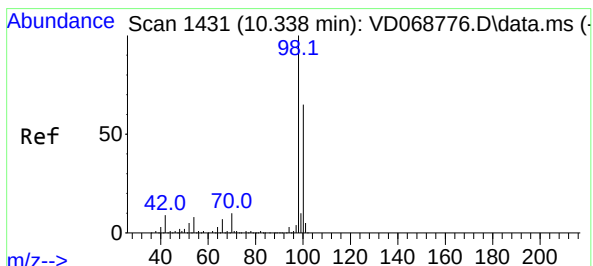
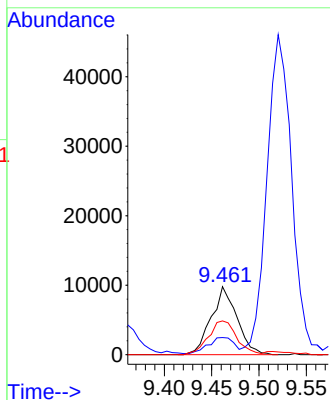
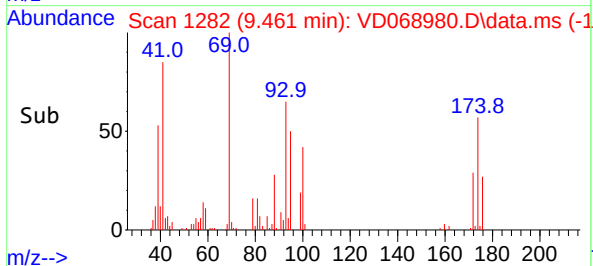




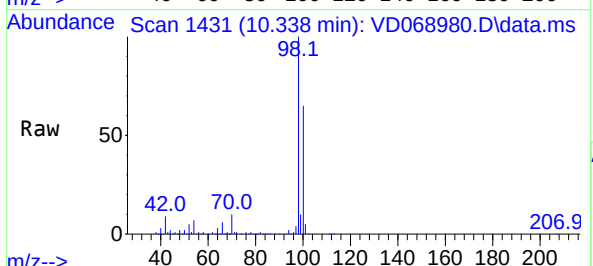
#49
1,4-Dioxane
Concen: 1094.41 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



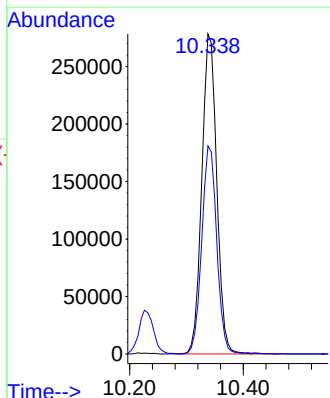
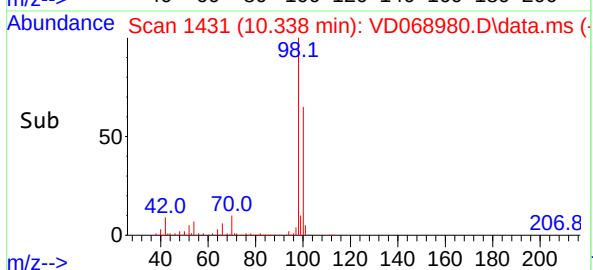
Tgt Ion: 88 Resp: 18488
Ion Ratio Lower Upper
88 100
43 23.9 25.8 38.8#
58 54.3 54.0 81.0



#50
Toluene-d8
Concen: 51.05 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



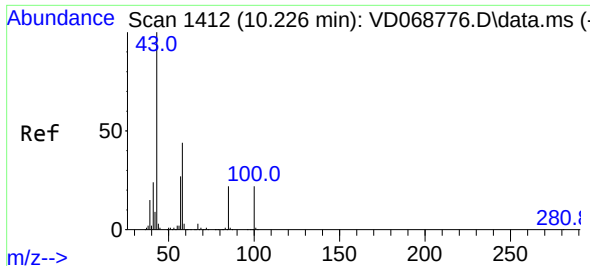
Tgt Ion: 98 Resp: 507156
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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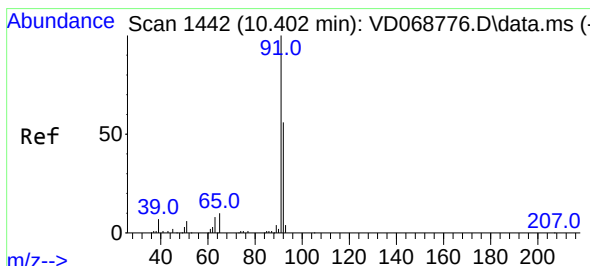
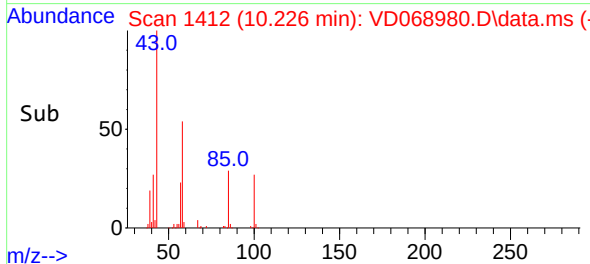
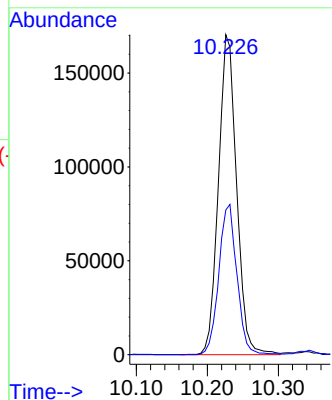
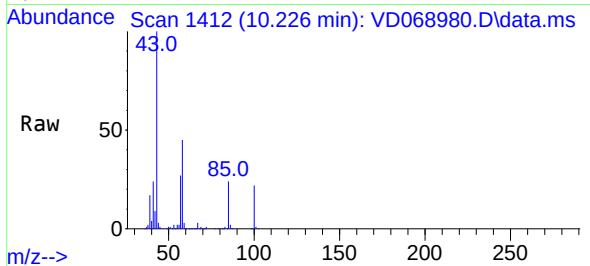
#51
4-Methyl-2-Pentanone
Concen: 244.21 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 43 Resp: 302037
Ion Ratio Lower Upper
43 100
58 46.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

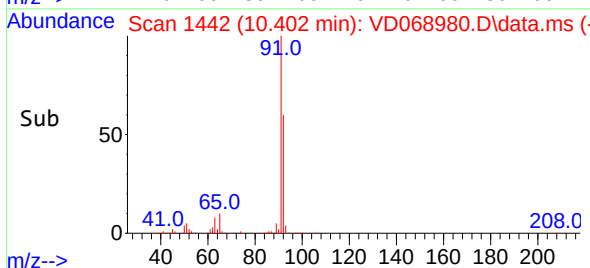
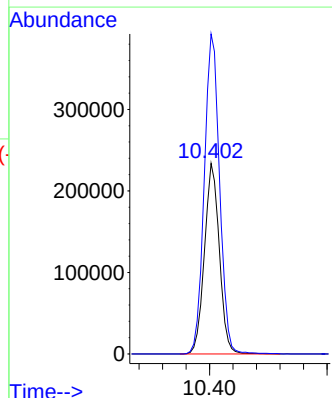
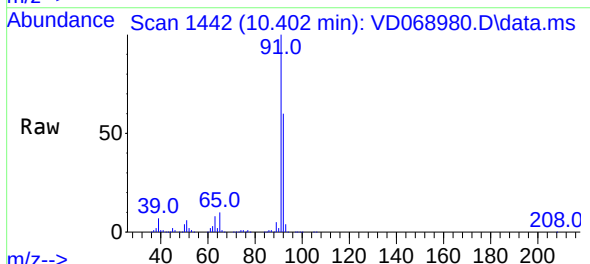
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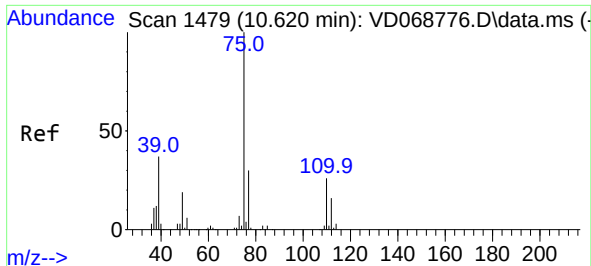
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#52
Toluene
Concen: 54.02 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 92 Resp: 410182
Ion Ratio Lower Upper
92 100
91 173.2 139.1 208.7





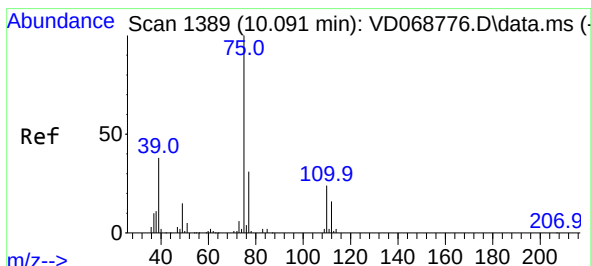
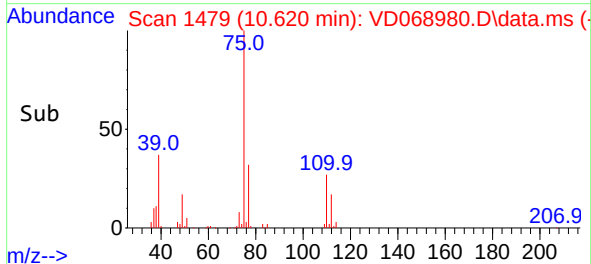
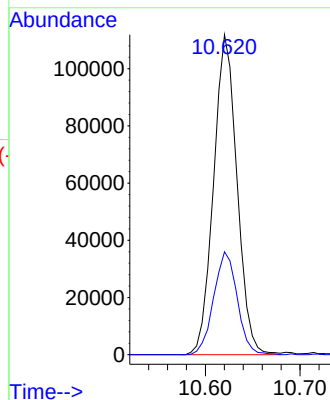
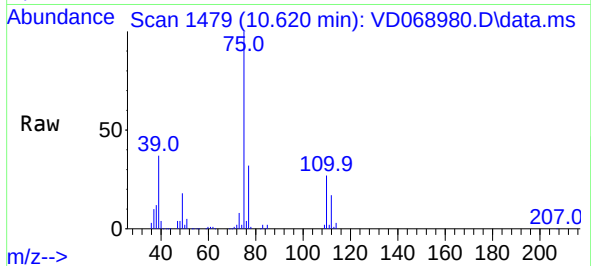
#53
t-1,3-Dichloropropene
Concen: 52.12 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 75 Resp: 192570
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

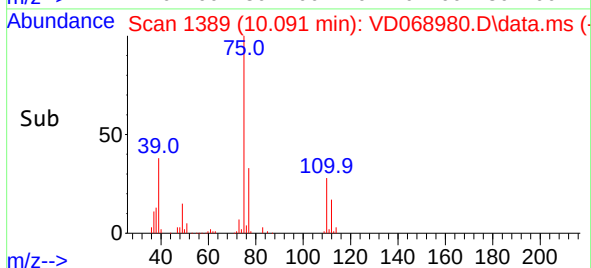
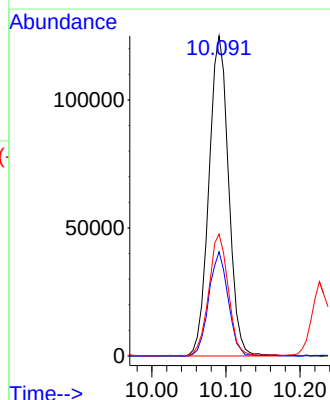
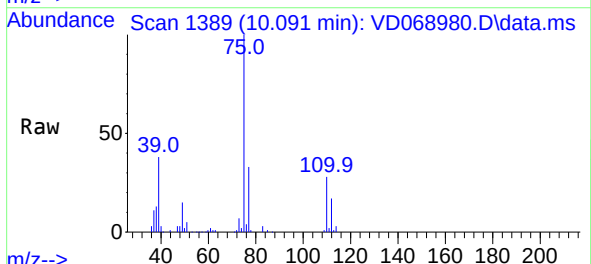
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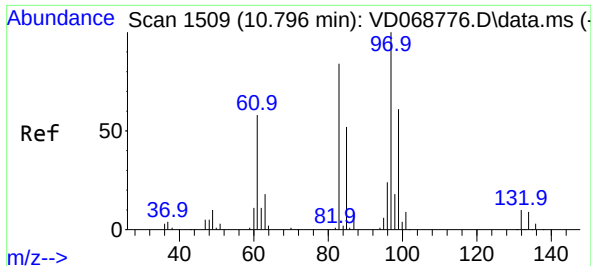
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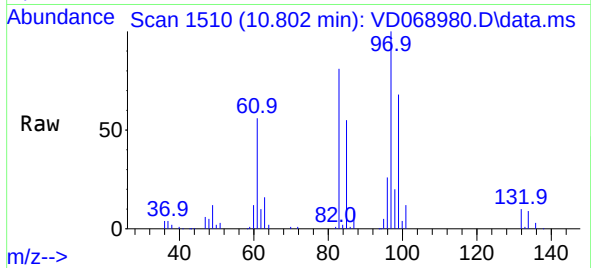
#54
cis-1,3-Dichloropropene
Concen: 52.04 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 75 Resp: 229984
Ion Ratio Lower Upper
75 100
77 32.5 24.7 37.1
39 37.8 30.2 45.2



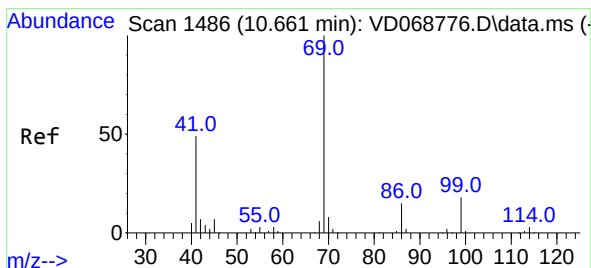
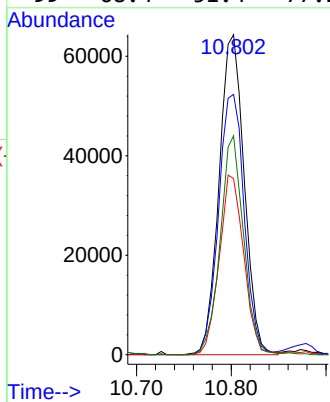
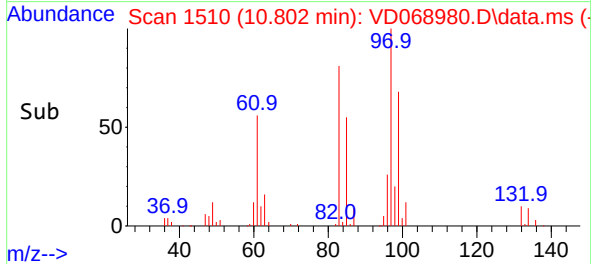


#55
1,1,2-Trichloroethane
Concen: 52.55 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

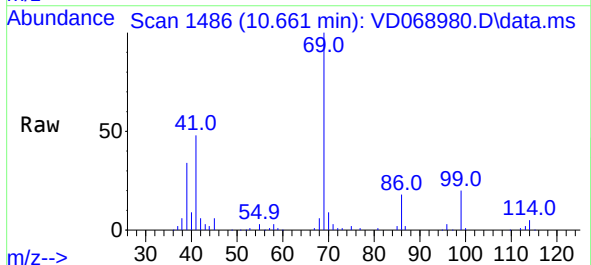


Tgt Ion: 97 Resp: 118566

Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.7	98.5
85	55.1	44.3	66.5
99	68.4	51.4	77.2

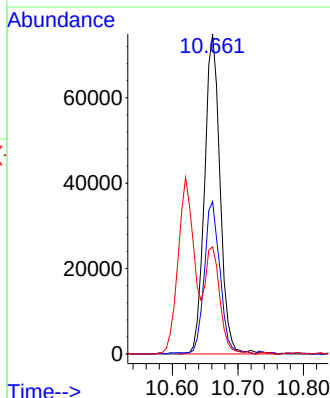
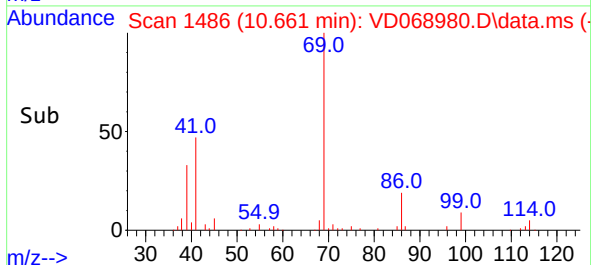


#56
Ethyl methacrylate
Concen: 53.19 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



Tgt Ion: 69 Resp: 123533

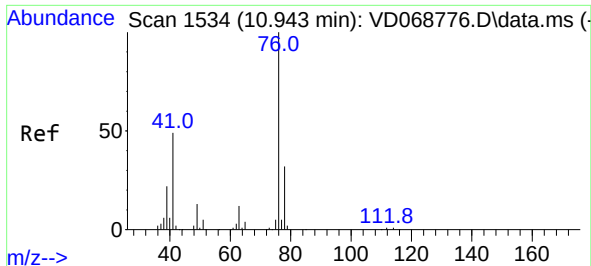
Ion	Ratio	Lower	Upper
69	100		
41	48.1	42.2	63.4
39	31.6	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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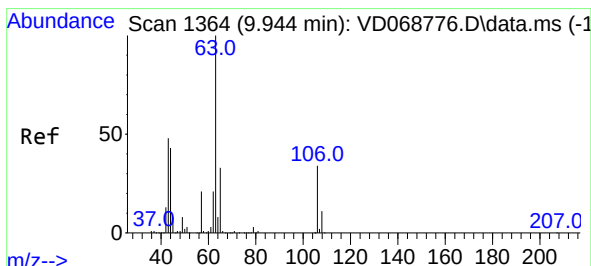
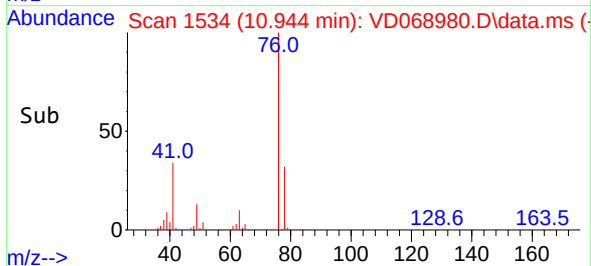
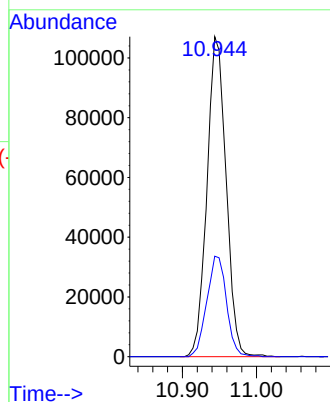
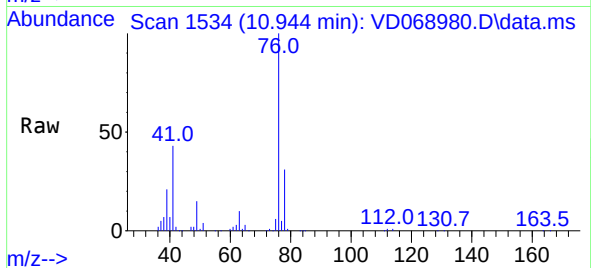
#57
1,3-Dichloropropane
Concen: 51.68 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 76 Resp: 191984
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

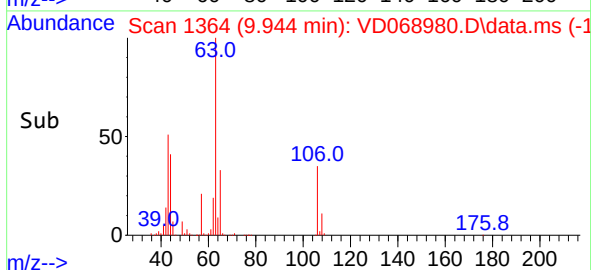
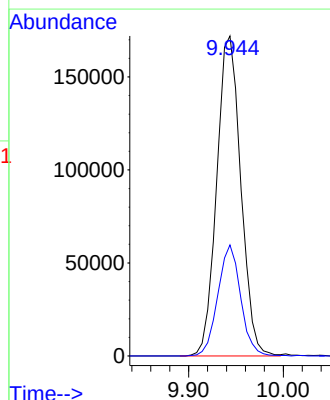
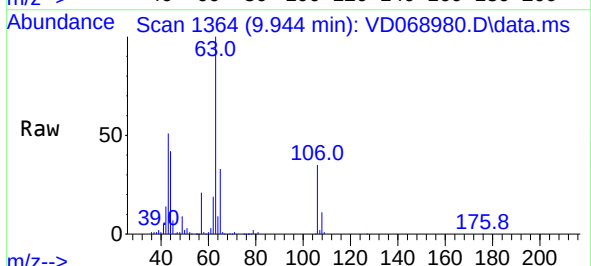
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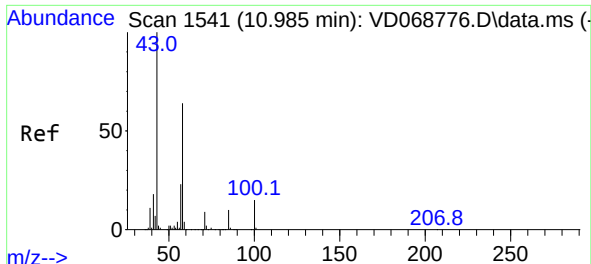
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#58
2-Chloroethyl Vinyl ether
Concen: 246.31 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 63 Resp: 304212
Ion Ratio Lower Upper
63 100
106 32.9 24.6 36.8





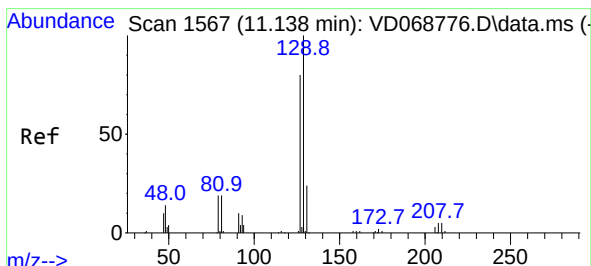
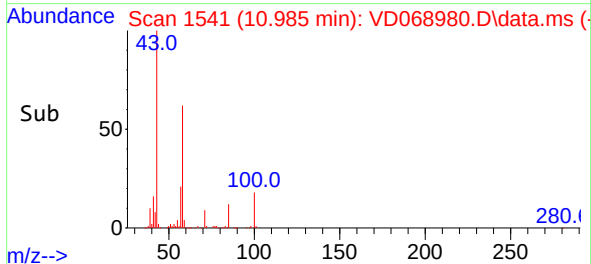
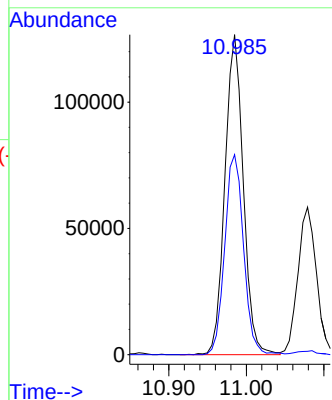
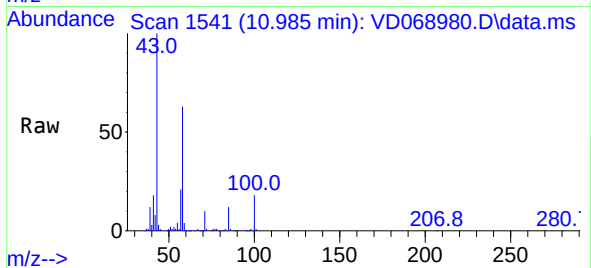
#59
2-Hexanone
Concen: 252.89 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 43 Resp: 209281
Ion Ratio Lower Upper
43 100
58 64.1 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

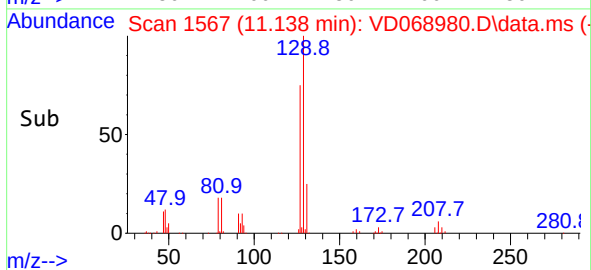
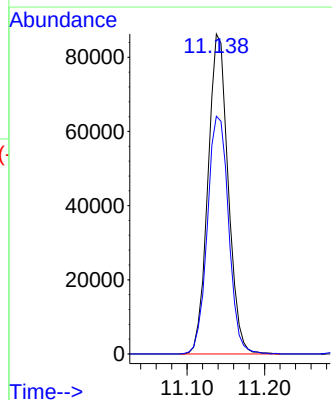
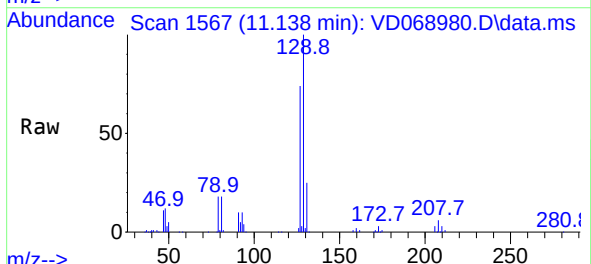
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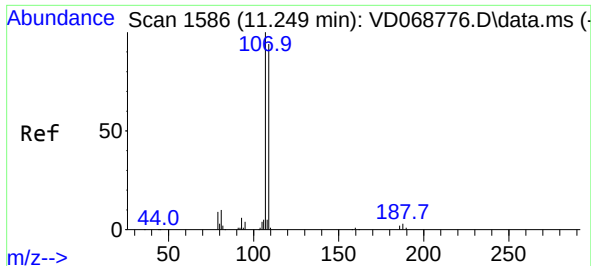
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#60
Dibromochloromethane
Concen: 55.19 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 129 Resp: 156120
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.3





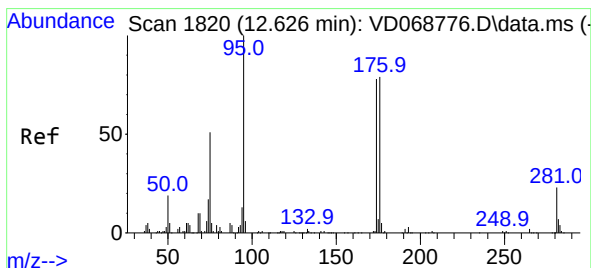
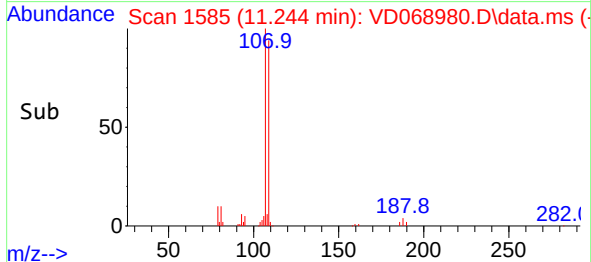
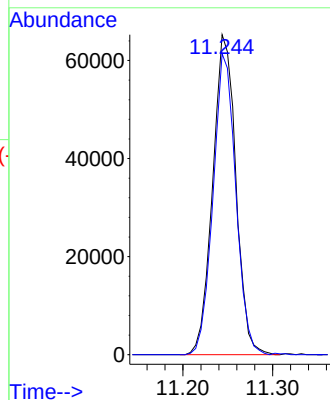
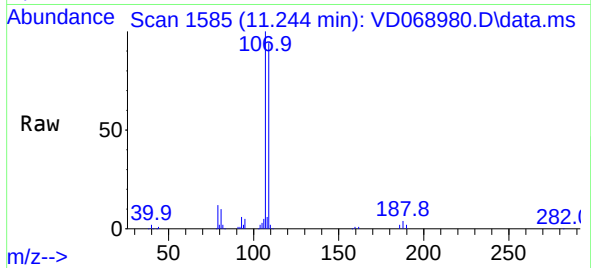
#61
1,2-Dibromoethane
Concen: 53.34 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:107 Resp: 116950
Ion Ratio Lower Upper
107 100
109 92.1 74.9 112.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

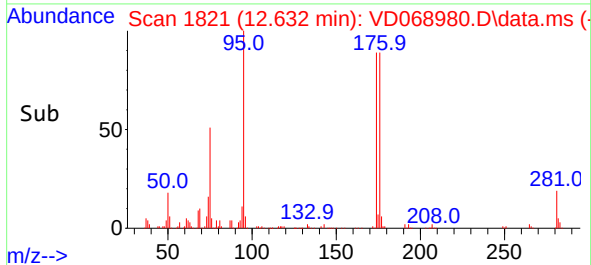
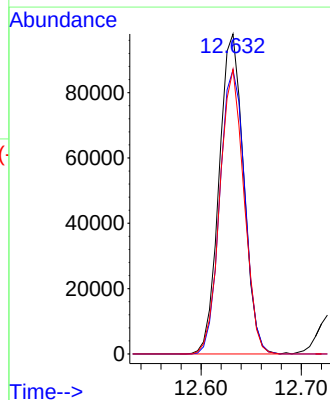
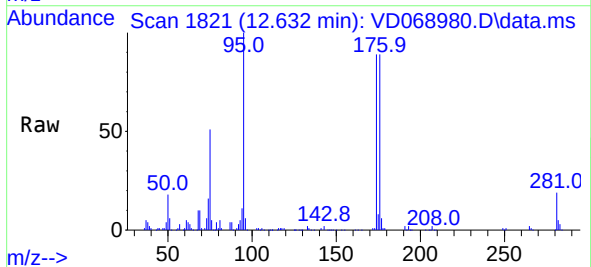
Manual Integrations
APPROVED

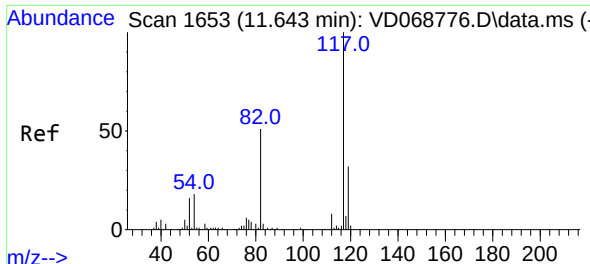
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

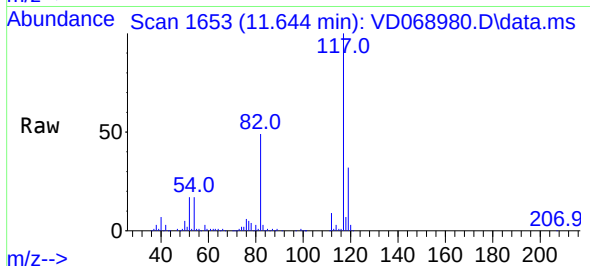
Tgt Ion: 95 Resp: 165950
Ion Ratio Lower Upper
95 100
174 90.0 0.0 168.0
176 87.4 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

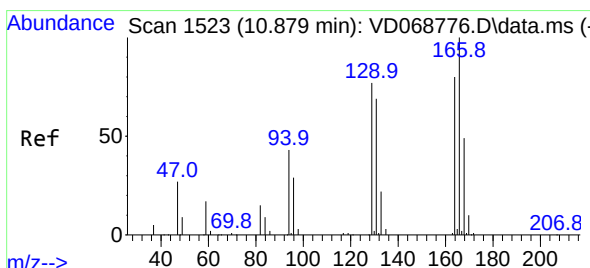
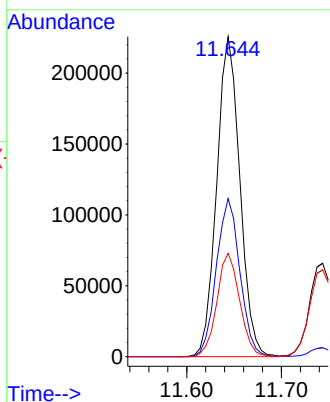
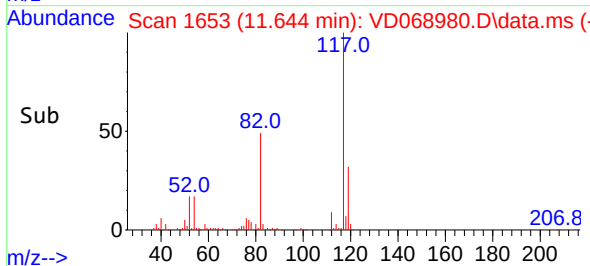
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



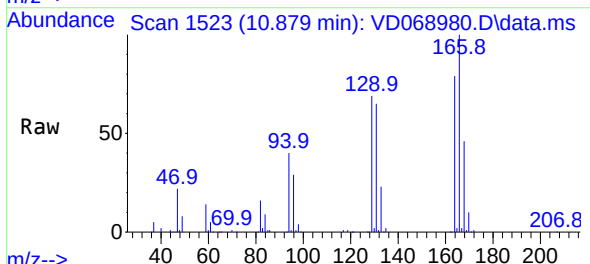
Tgt Ion:117 Resp: 383766
Ion Ratio Lower Upper
117 100
82 49.4 43.5 65.3
119 32.3 26.7 40.1

Manual Integrations
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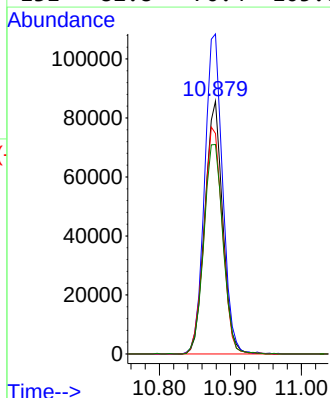
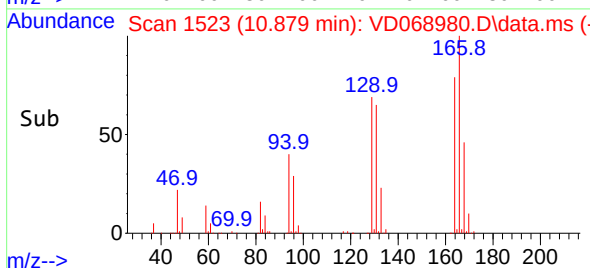
MMDadoda
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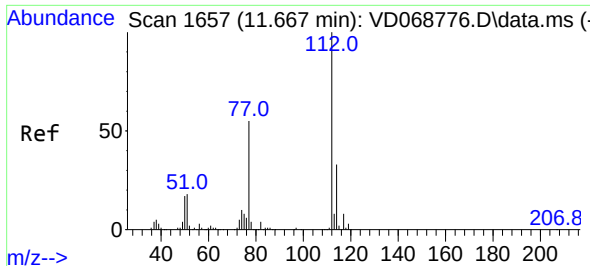


#64
Tetrachloroethene
Concen: 55.69 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



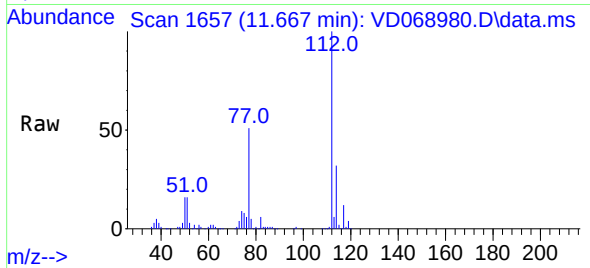
Tgt Ion:164 Resp: 149807
Ion Ratio Lower Upper
164 100
166 126.6 103.0 154.6
129 87.2 77.4 116.0
131 82.8 70.4 105.6





#65
Chlorobenzene
Concen: 53.19 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

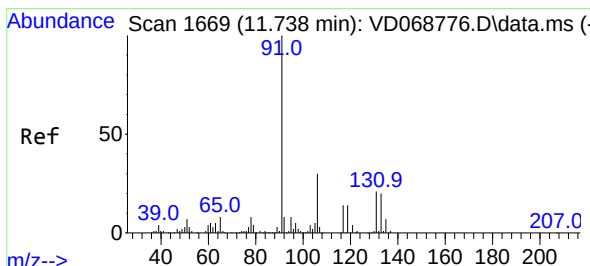
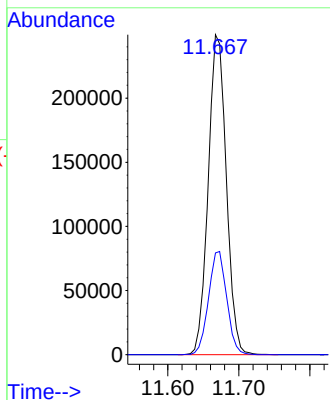
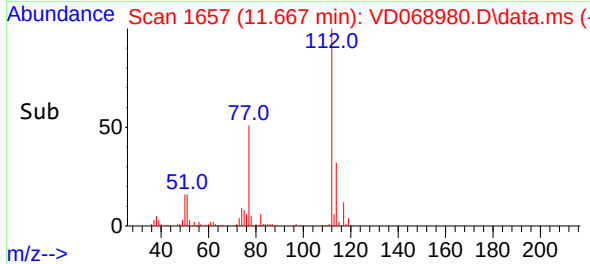
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



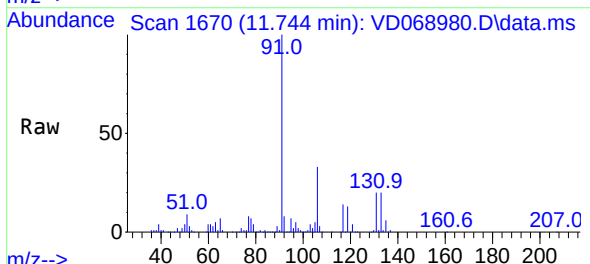
Tgt Ion:112 Resp: 441889
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8

Manual Integrations
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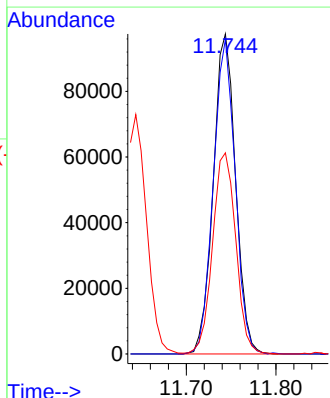
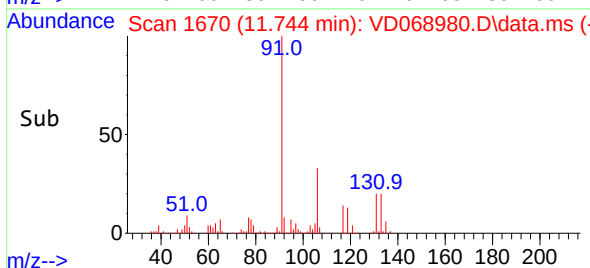
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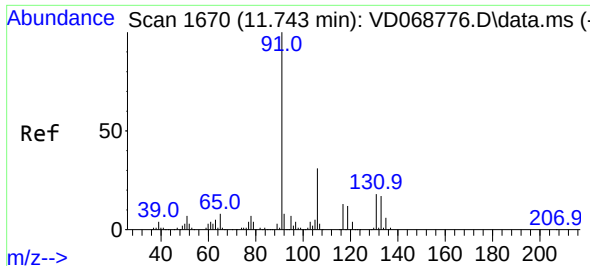


#66
1,1,1,2-Tetrachloroethane
Concen: 56.34 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



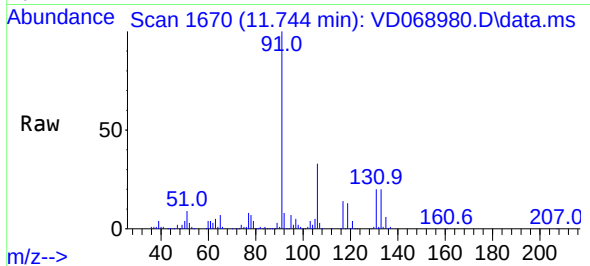
Tgt Ion:131 Resp: 168278
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.2
119 65.4 32.8 98.3





#67
Ethyl Benzene
Concen: 55.05 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

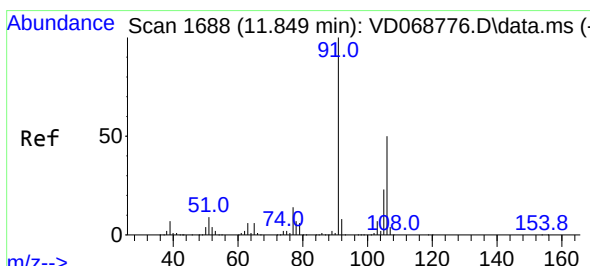
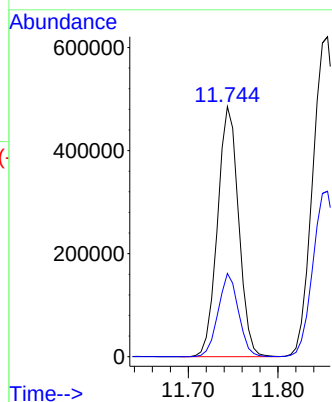
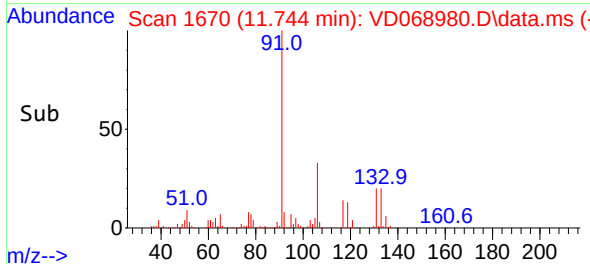
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



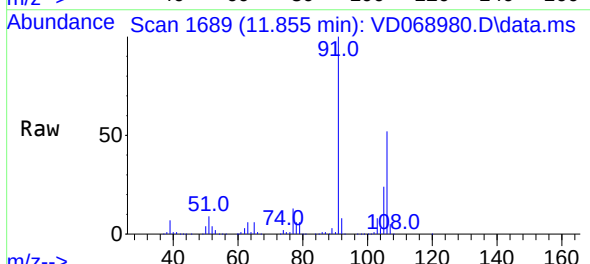
Tgt Ion: 91 Resp: 791921
Ion Ratio Lower Upper
91 100
106 33.3 25.1 37.7

Manual Integrations
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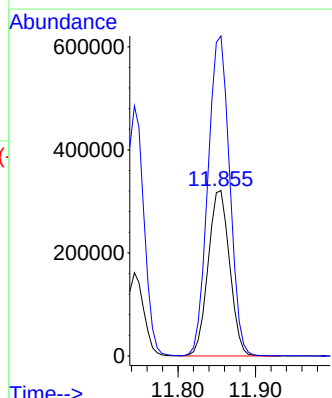
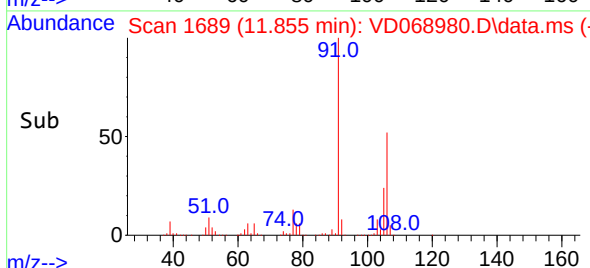
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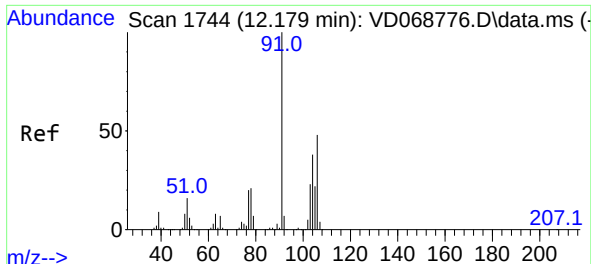


#68
m/p-Xylenes
Concen: 111.44 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



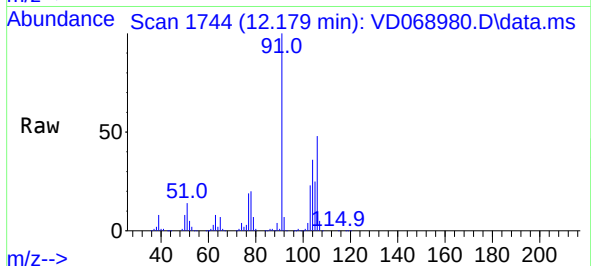
Tgt Ion: 106 Resp: 618582
Ion Ratio Lower Upper
106 100
91 195.1 158.6 238.0





#69
o-Xylene
Concen: 54.71 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

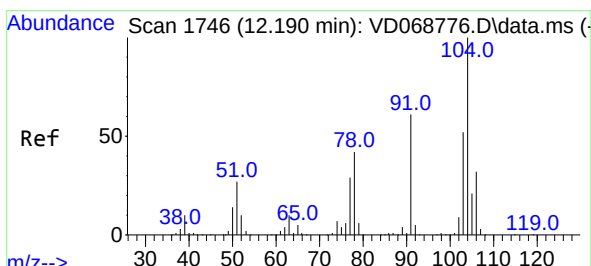
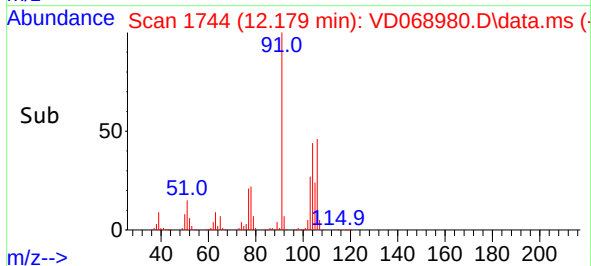
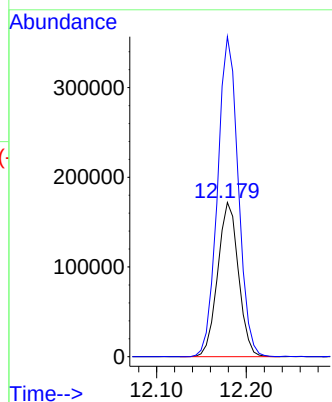
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 276153
Ion Ratio Lower Upper
106 100
91 206.8 105.0 315.0

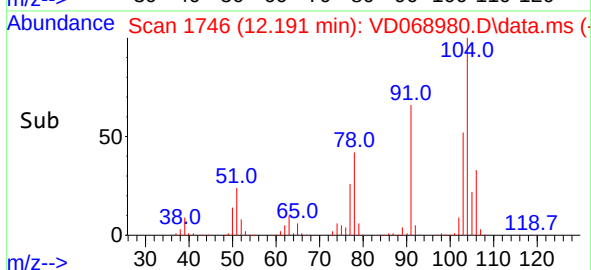
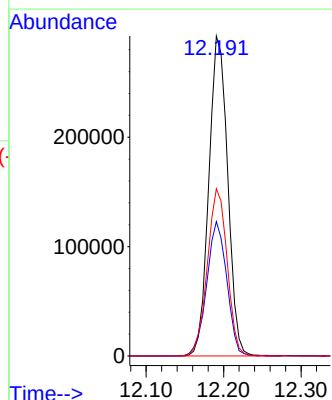
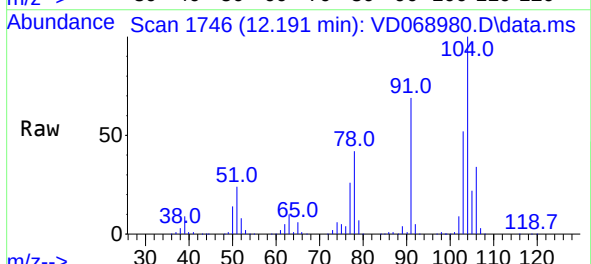
Manual Integrations
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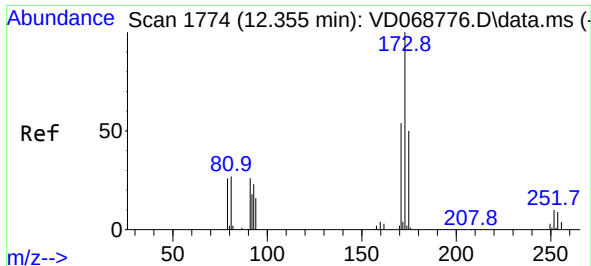
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#70
Styrene
Concen: 56.18 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:104 Resp: 494215
Ion Ratio Lower Upper
104 100
78 44.7 36.9 55.3
103 55.1 44.3 66.5





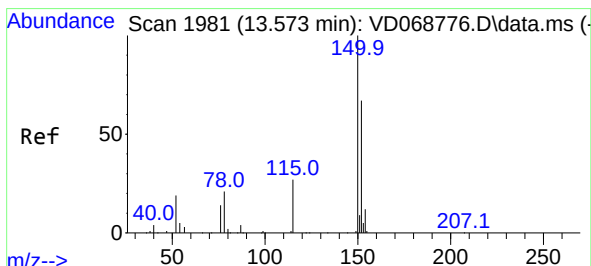
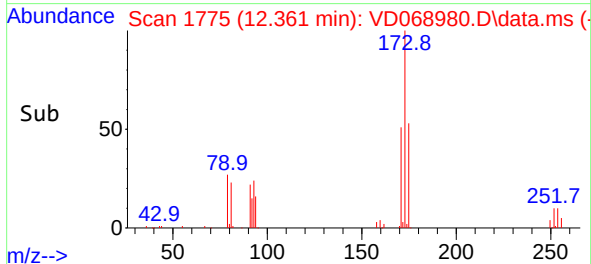
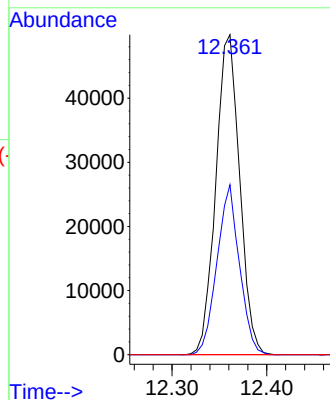
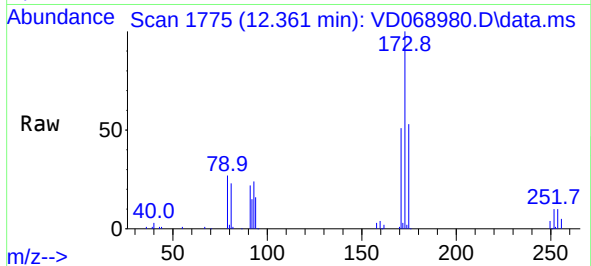
#71
Bromoform
Concen: 54.64 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:173 Resp: 87434
Ion Ratio Lower Upper
173 100
175 50.0 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

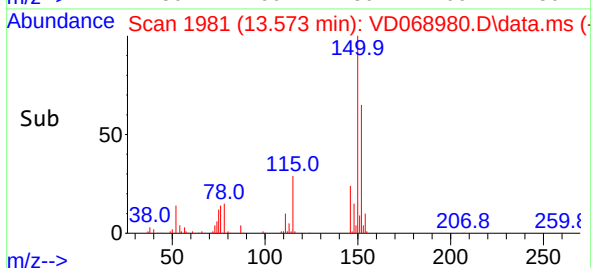
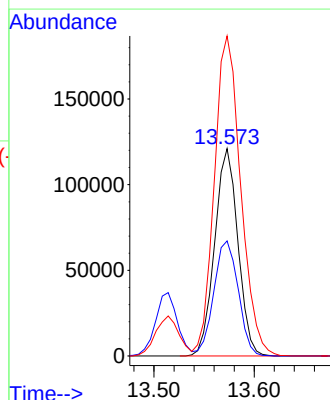
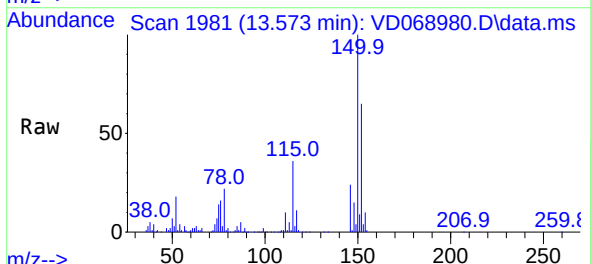
Manual Integrations
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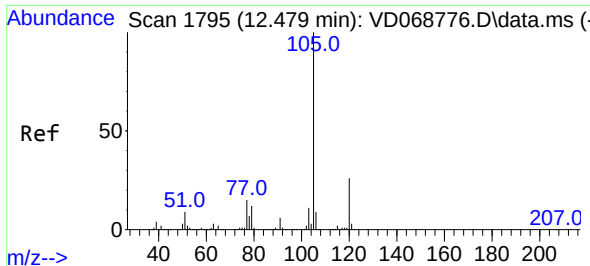
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

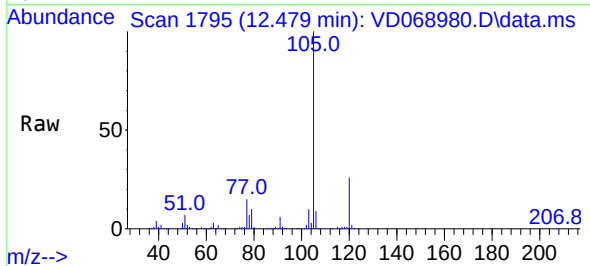
Tgt Ion:152 Resp: 194885
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 175.4 0.0 347.6





#73
Isopropylbenzene
Concen: 54.00 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

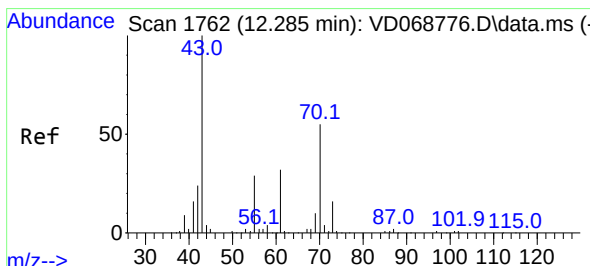
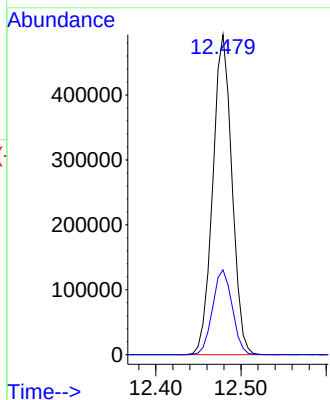
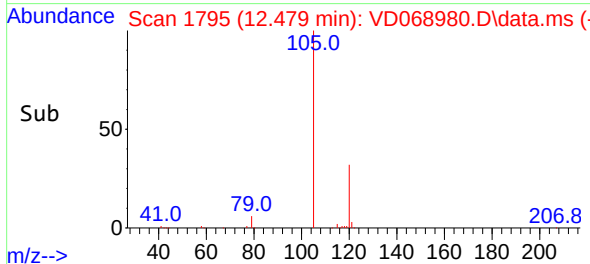
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



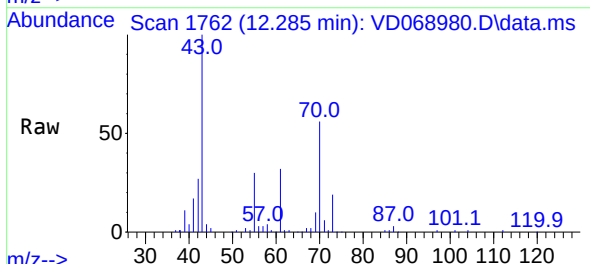
Tgt Ion:105 Resp: 768424
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
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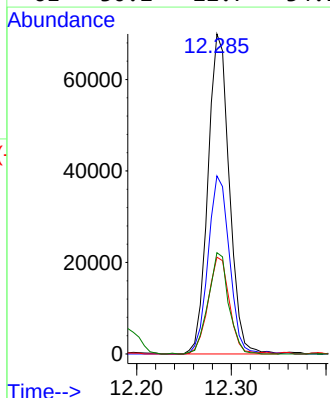
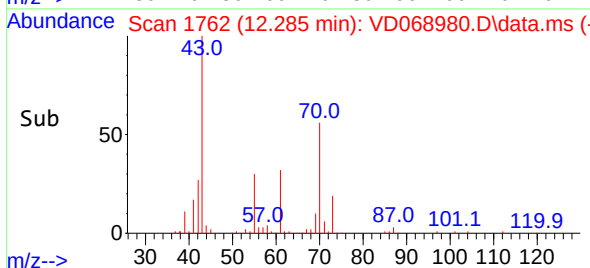
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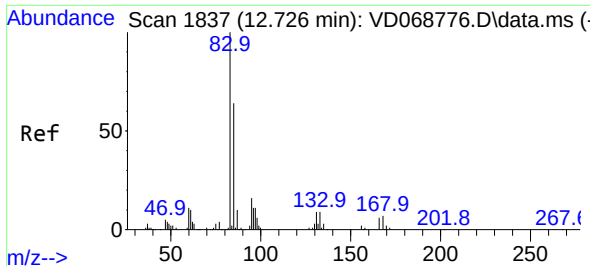


#74
N-ethyl acetate
Concen: 45.48 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



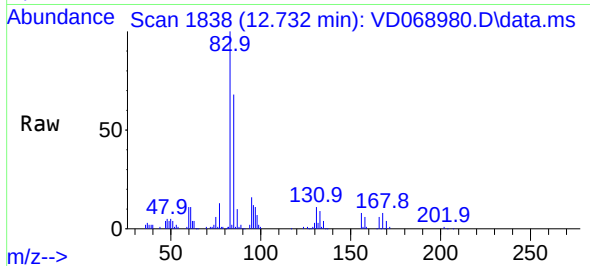
Tgt Ion: 43 Resp: 109755
Ion Ratio Lower Upper
43 100
70 56.0 41.9 62.9
55 30.4 22.8 34.2
61 30.2 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.80 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

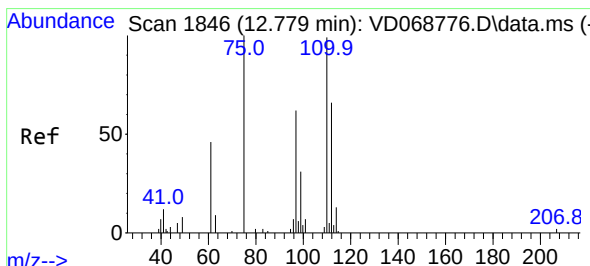
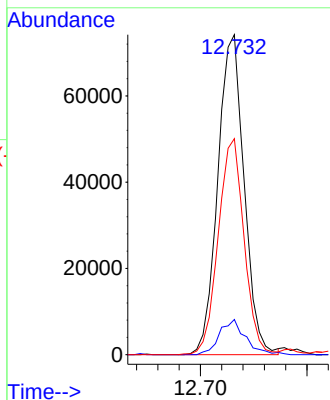
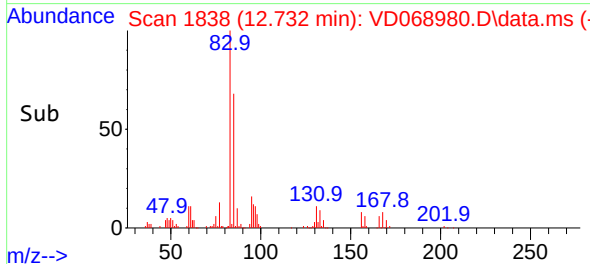
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



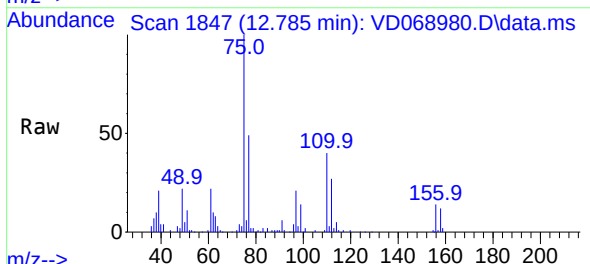
Tgt Ion: 83 Resp: 127129
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 66.4 32.0 96.0

Manual Integrations
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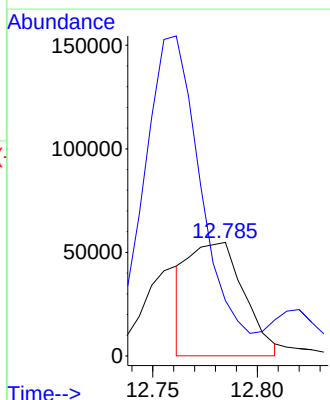
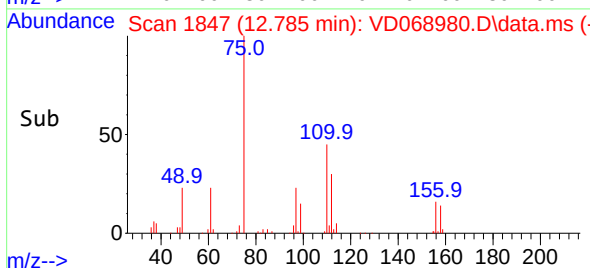
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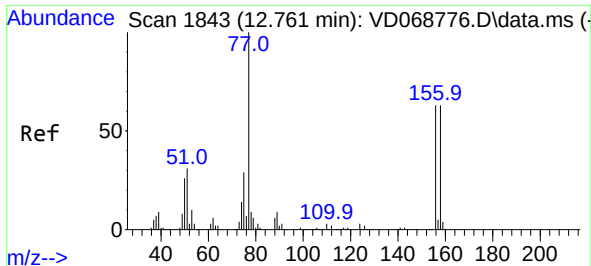


#76
1,2,3-Trichloropropane
Concen: 56.88 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



Tgt Ion: 75 Resp: 101276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





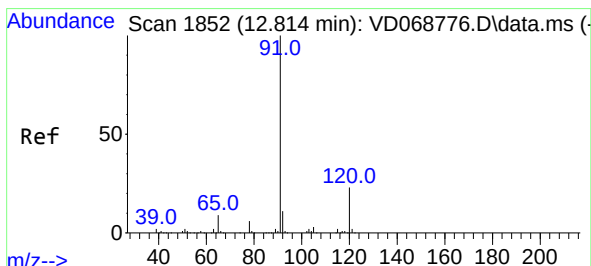
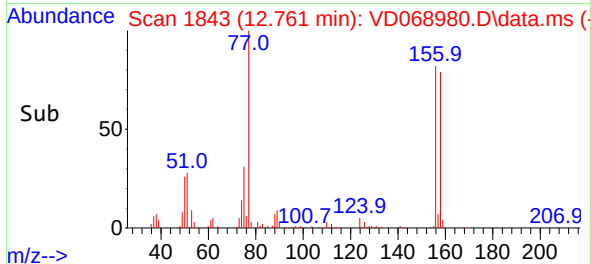
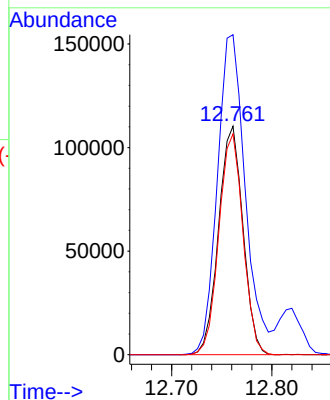
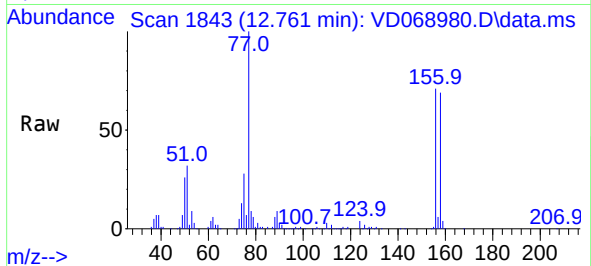
#77
Bromobenzene
Concen: 54.35 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 156 Resp: 185916
Ion Ratio Lower Upper
156 100
77 159.9 88.9 266.8
158 95.4 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

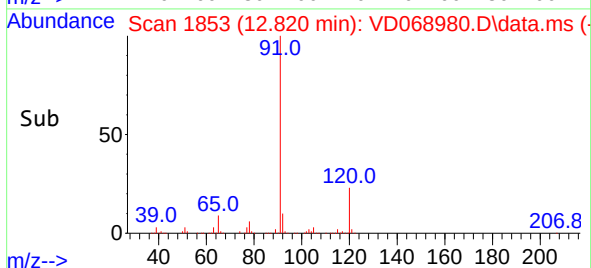
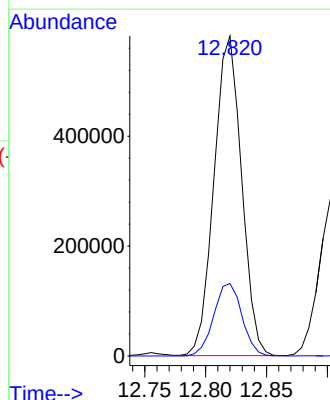
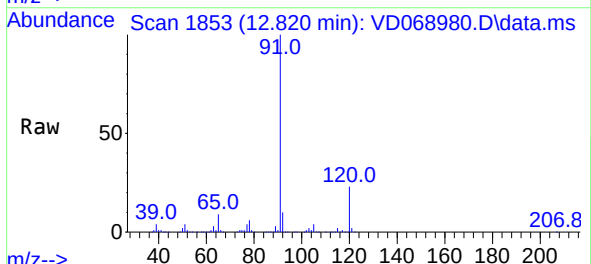
Manual Integrations
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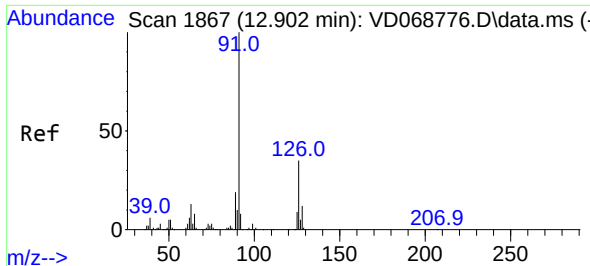
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#78
n-propylbenzene
Concen: 52.95 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 91 Resp: 915206
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





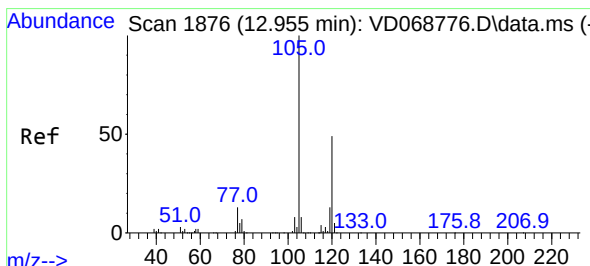
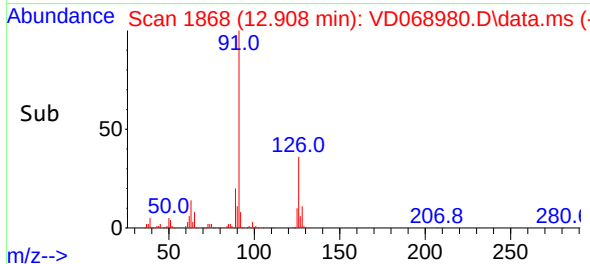
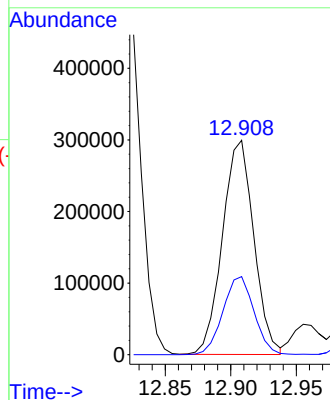
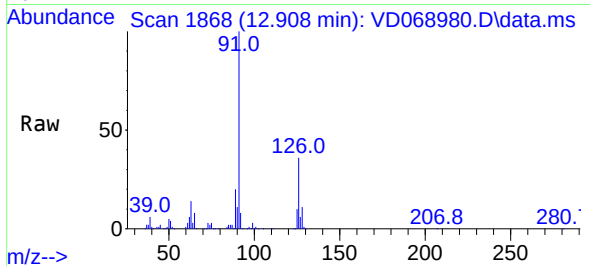
#79
2-Chlorotoluene
Concen: 51.58 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 91 Resp: 497948
Ion Ratio Lower Upper
91 100
126 36.3 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

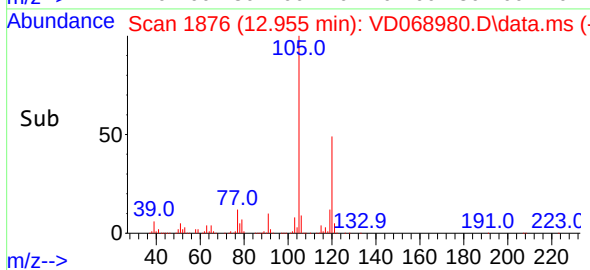
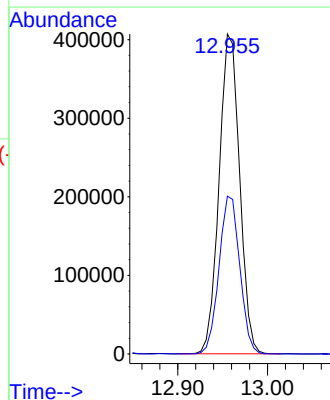
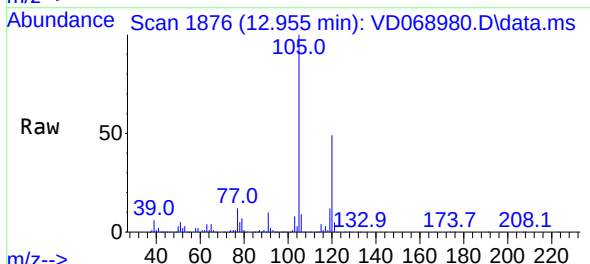
Manual Integrations
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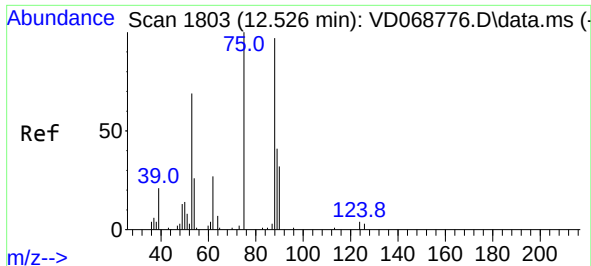
MMDadoda
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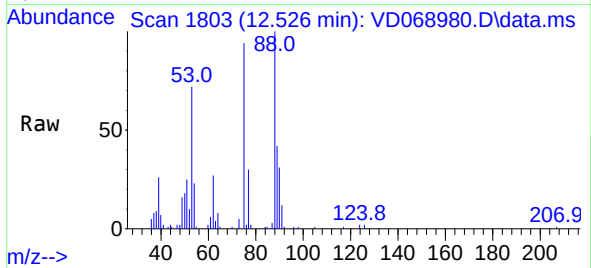
#80
1,3,5-Trimethylbenzene
Concen: 54.39 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion: 105 Resp: 647068
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

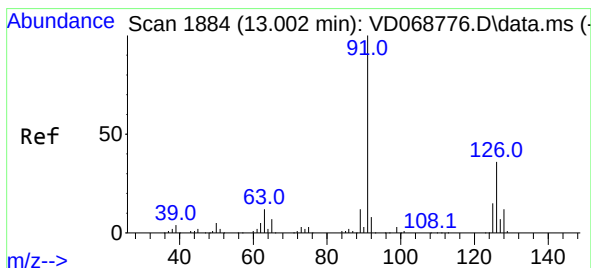
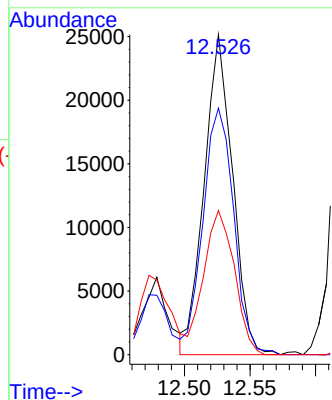
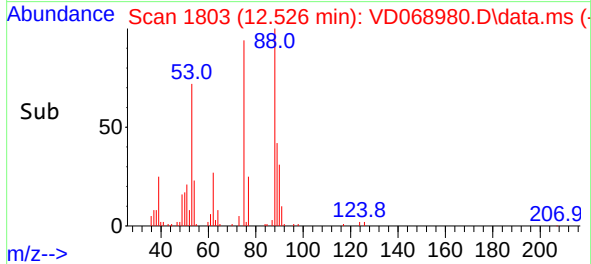




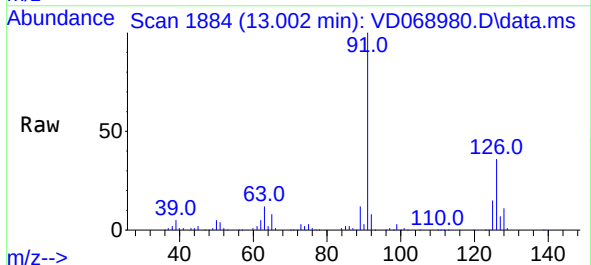
#81
trans-1,4-Dichloro-2-butene
Concen: 49.37 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



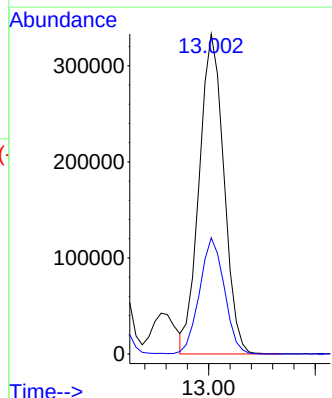
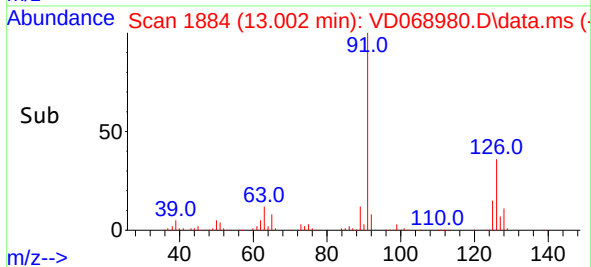
Tgt Ion: 75 Resp: 37879
Ion Ratio Lower Upper
75 100
53 83.6 66.8 100.2
89 48.3 36.6 54.8



#82
4-Chlorotoluene
Concen: 52.36 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



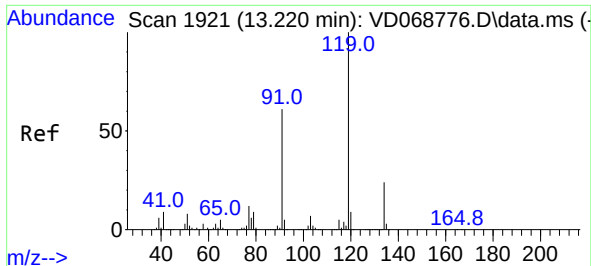
Tgt Ion: 91 Resp: 535854
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.5



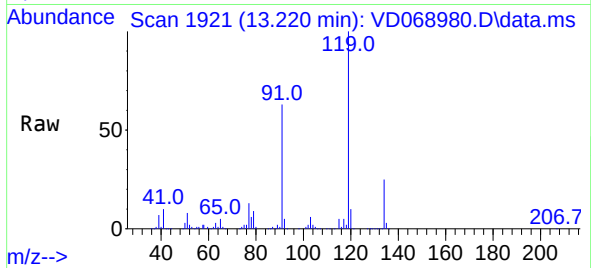
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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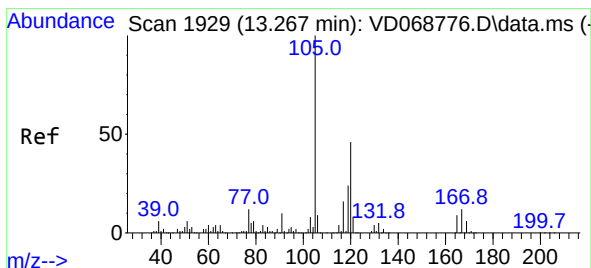
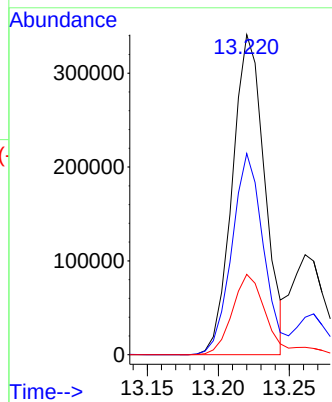
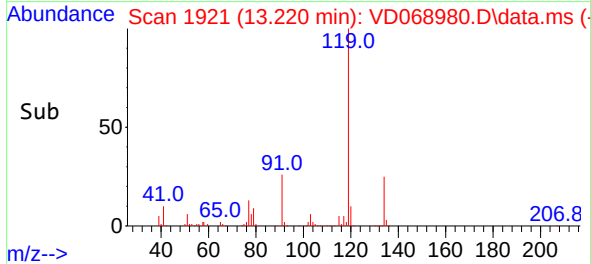
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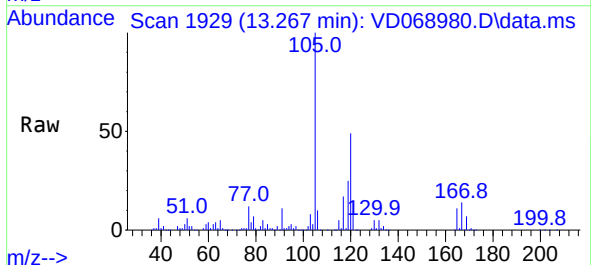
#83
tert-Butylbenzene
Concen: 53.44 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



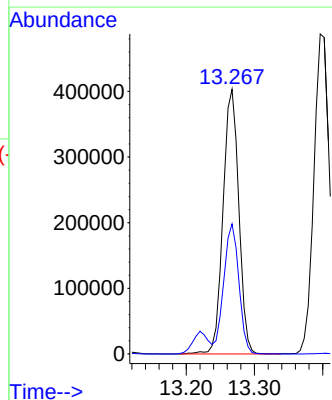
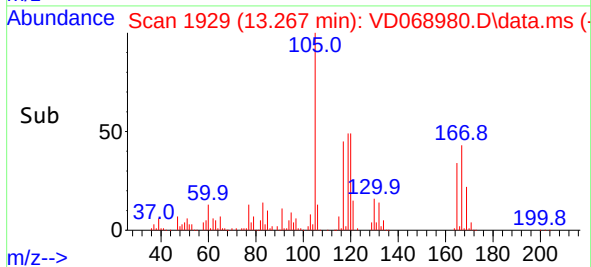
Tgt Ion:119 Resp: 539468
Ion Ratio Lower Upper
119 100
91 62.2 31.6 95.0
134 27.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 53.94 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



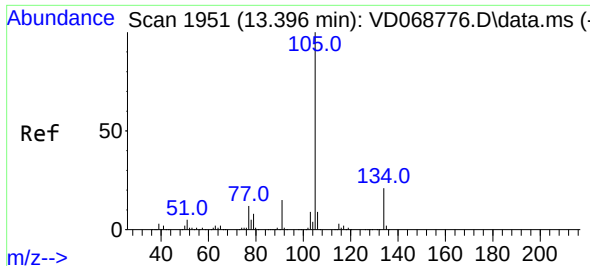
Tgt Ion:105 Resp: 648053
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

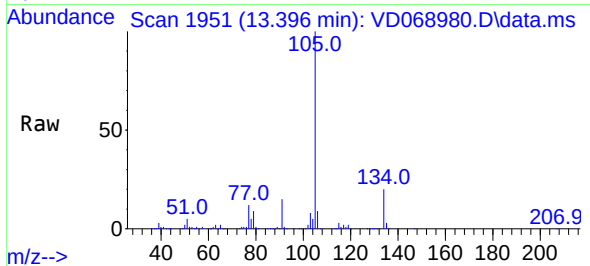
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 54.49 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068980.D
 Acq: 26 Apr 2021 11:03

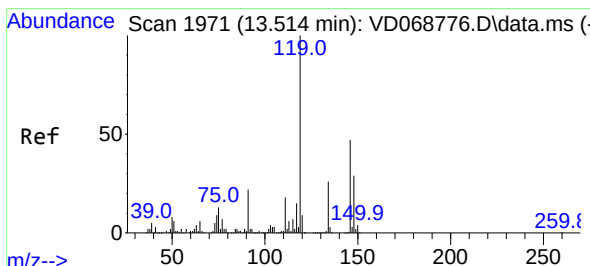
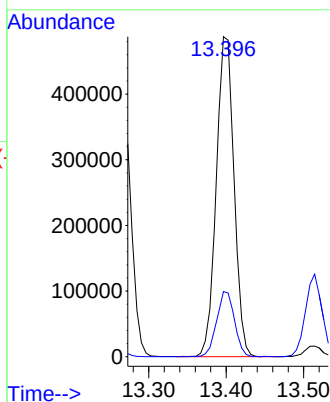
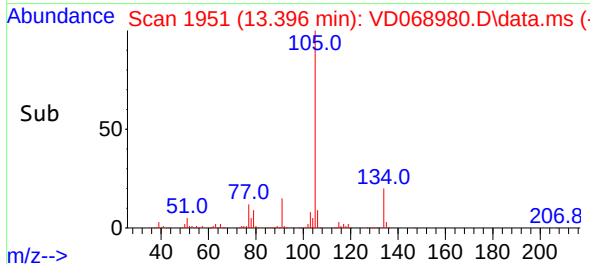
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



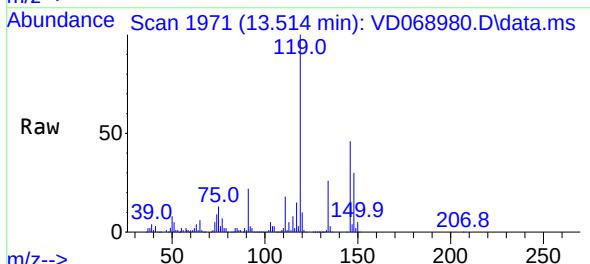
Tgt Ion:105 Resp: 776222
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

Manual Integrations
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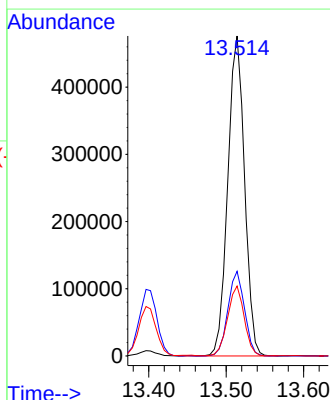
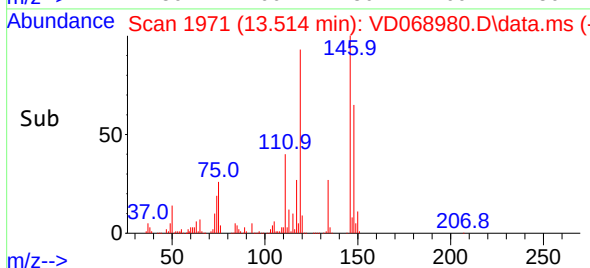
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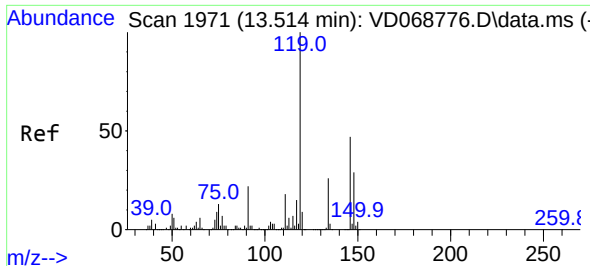


#86
 p-Isopropyltoluene
 Concen: 55.06 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068980.D
 Acq: 26 Apr 2021 11:03



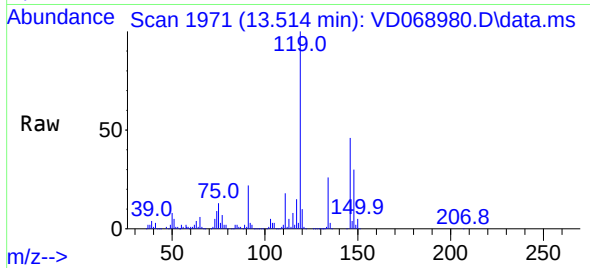
Tgt Ion:119 Resp: 716332
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 21.6 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 53.56 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

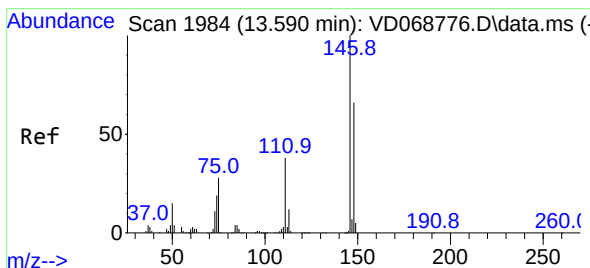
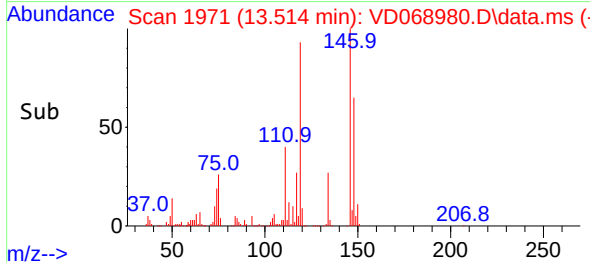
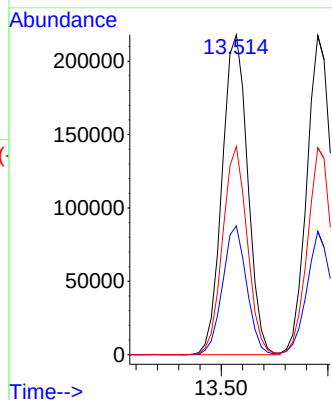
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



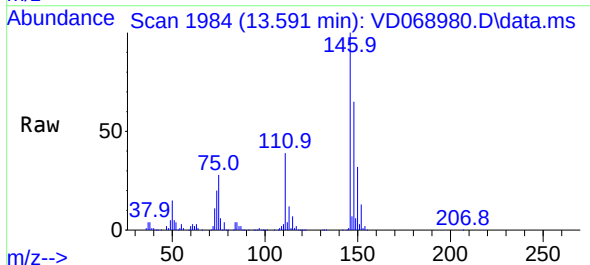
Tgt Ion:146 Resp: 362990
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 62.7 30.9 92.8

Manual Integrations
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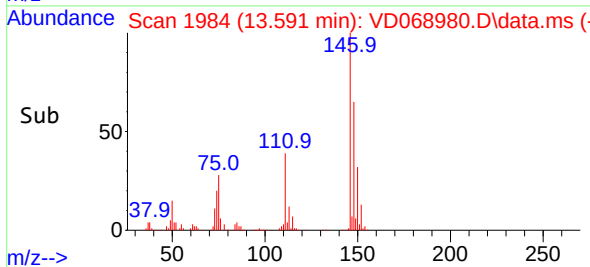
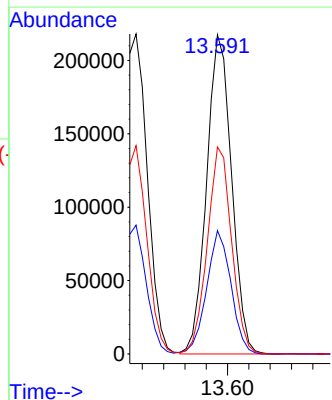
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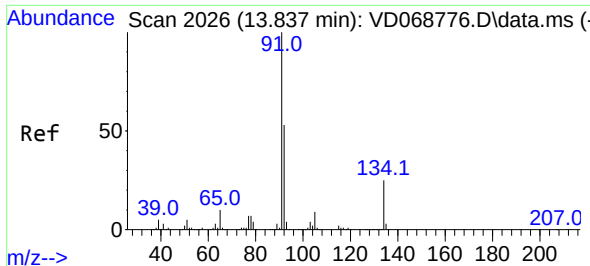


#88
1,4-Dichlorobenzene
Concen: 52.77 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



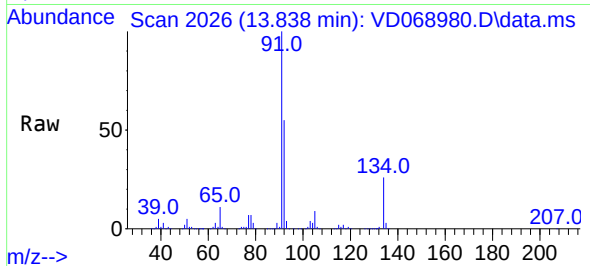
Tgt Ion:146 Resp: 353930
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.1
148 63.3 31.6 95.0





#89
n-Butylbenzene
Concen: 53.51 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

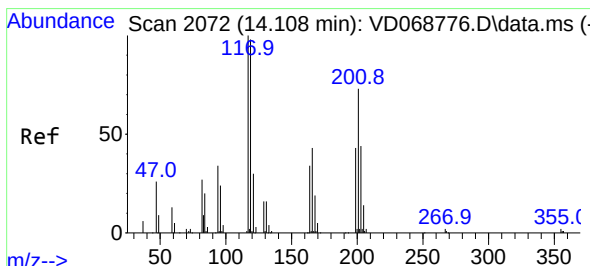
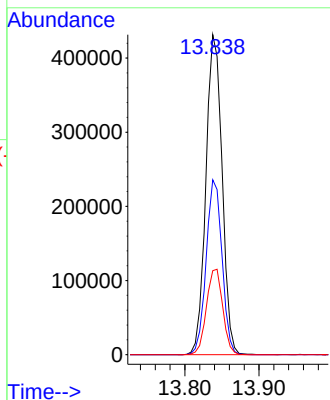
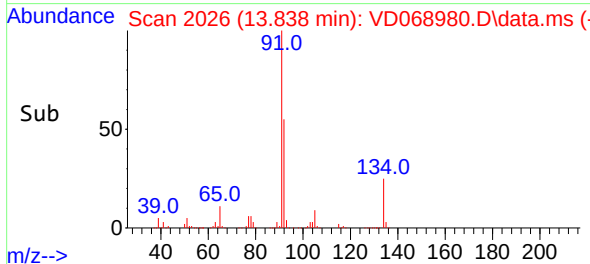
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



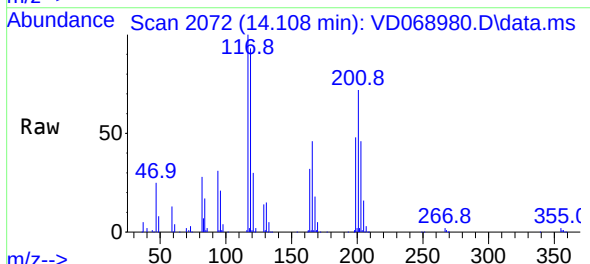
Tgt Ion: 91 Resp: 655658
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 26.8 12.9 38.6

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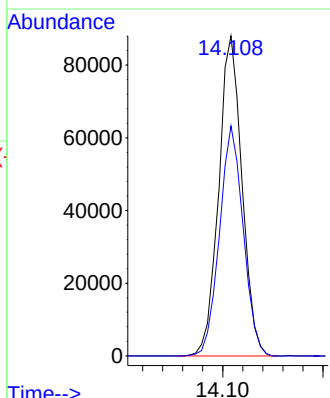
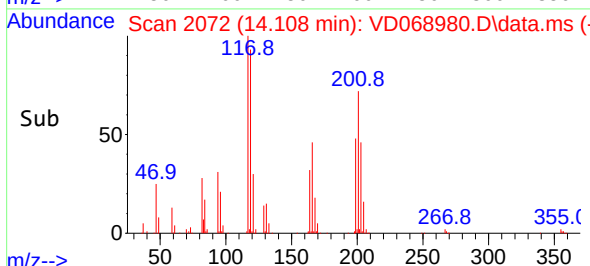
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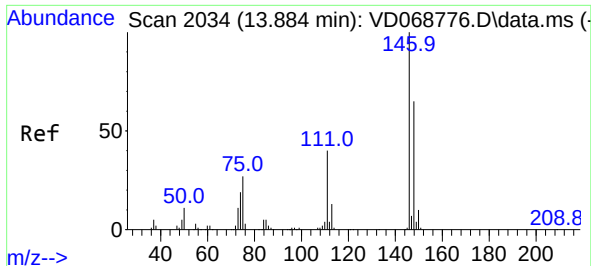


#90
Hexachloroethane
Concen: 54.73 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



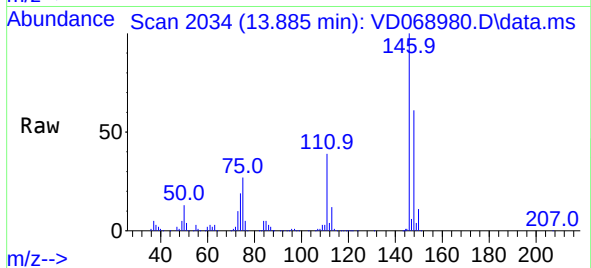
Tgt Ion: 117 Resp: 141832
Ion Ratio Lower Upper
117 100
201 73.4 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 53.06 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

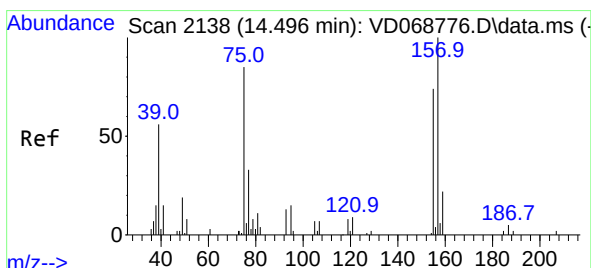
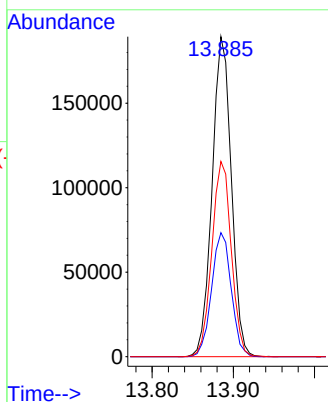
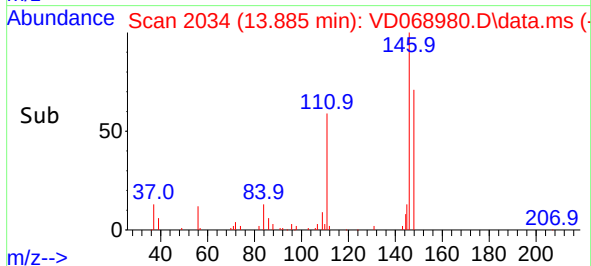
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ClientSampleId :
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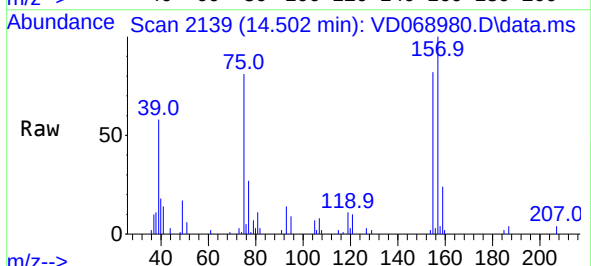
Tgt Ion:146 Resp: 311187
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 61.9 32.2 96.6

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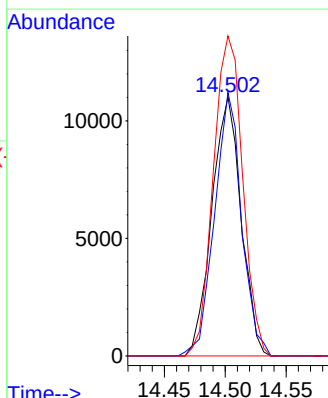
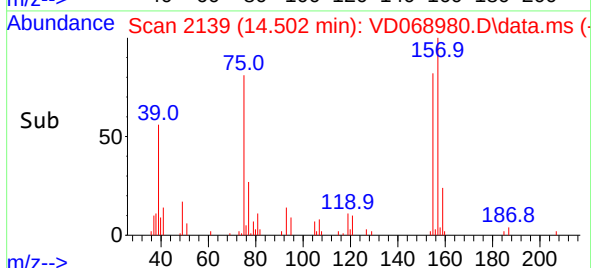
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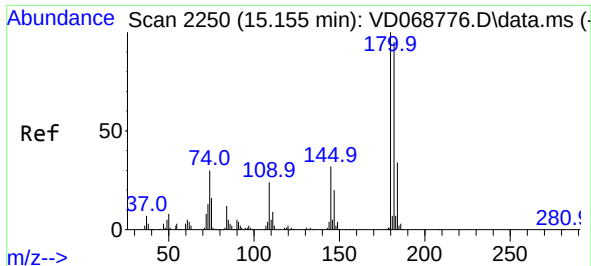


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.61 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



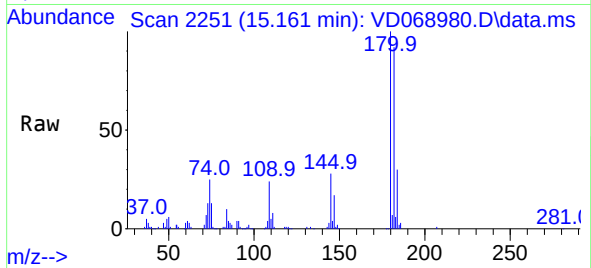
Tgt Ion: 75 Resp: 18442
Ion Ratio Lower Upper
75 100
155 93.9 46.8 140.3
157 124.0 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 53.89 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

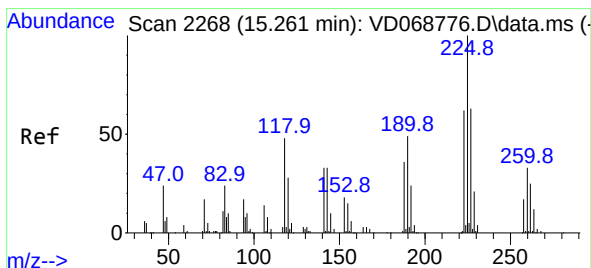
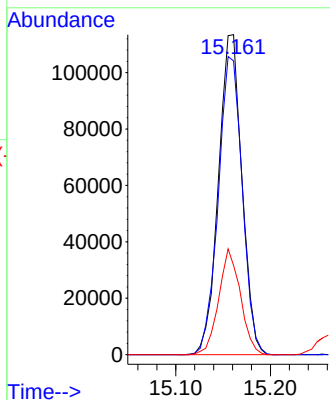
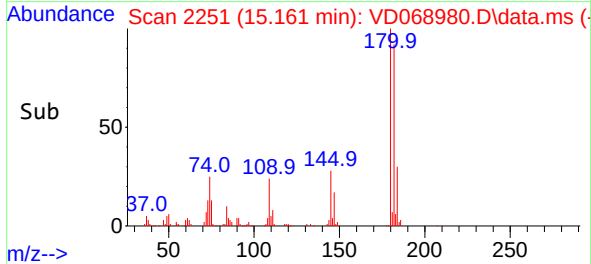
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



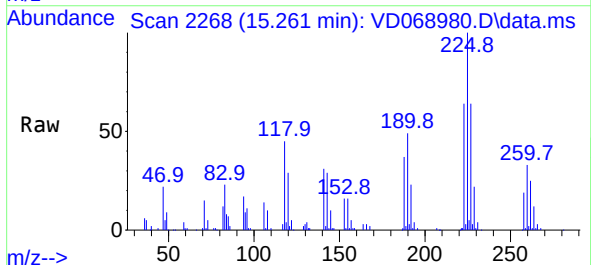
Tgt Ion:180 Resp: 195568
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 30.6 15.2 45.6

Manual Integrations
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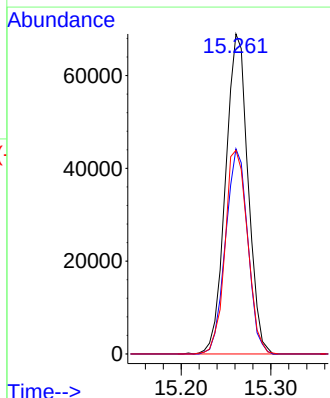
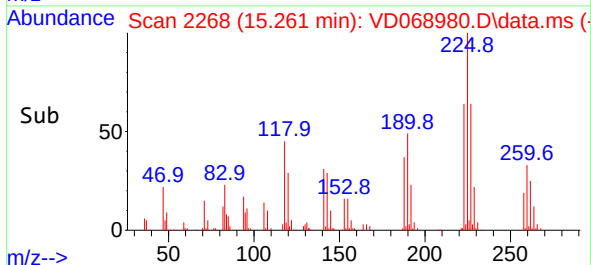
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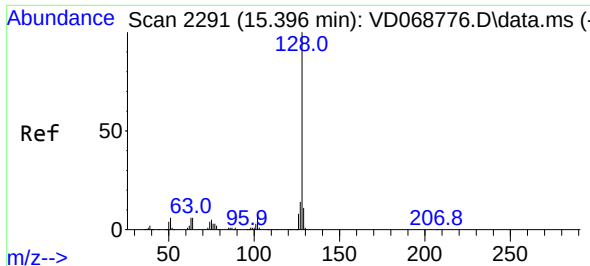


#94
Hexachlorobutadiene
Concen: 57.69 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03



Tgt Ion:225 Resp: 119857
Ion Ratio Lower Upper
225 100
223 63.1 30.6 91.6
227 64.0 31.4 94.0





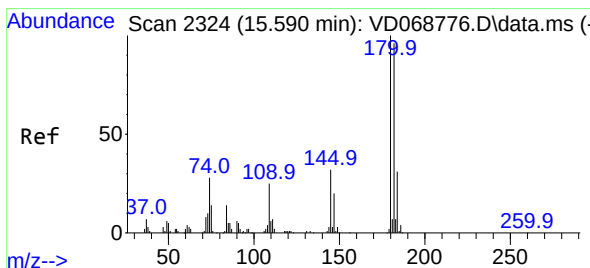
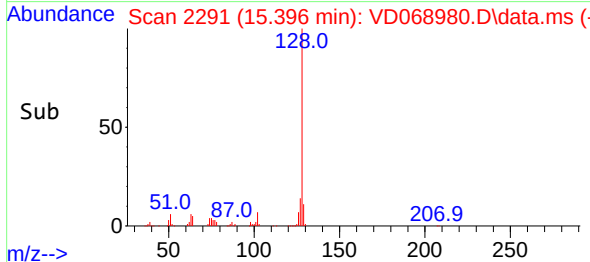
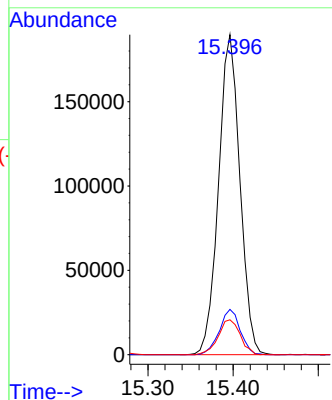
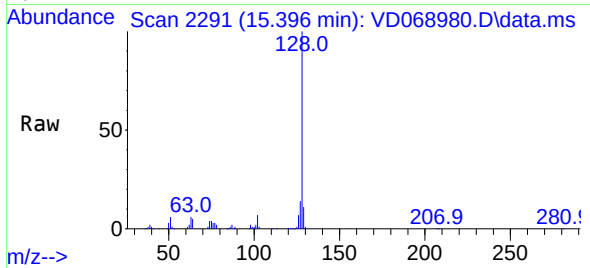
#95
Naphthalene
Concen: 52.29 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:	128	Resp:	330542
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.2	15.4
129	11.3	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/27/2021 3:37:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.69 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068980.D
Acq: 26 Apr 2021 11:03

Tgt Ion:	180	Resp:	170398
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.5	139.3
145	31.1	15.8	47.4

