

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069992.D
 Acq On : 04 Aug 2021 18:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 05 03:13:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	531373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	979231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	940581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	440414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	303859	49.721	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.440%		
35) Dibromofluoromethane	7.914	113	311246	50.420	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.840%		
50) Toluene-d8	10.338	98	1170135	49.159	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.320%		
62) 4-Bromofluorobenzene	12.626	95	410478	51.600	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	210656	37.665	ug/l	96
3) Chloromethane	2.209	50	341761	42.124	ug/l	99
4) Vinyl Chloride	2.344	62	366707	42.973	ug/l	99
5) Bromomethane	2.762	94	250964	49.845	ug/l	99
6) Chloroethane	2.915	64	253535	45.839	ug/l	92
7) Trichlorofluoromethane	3.268	101	451289	42.839	ug/l	99
8) Diethyl Ether	3.709	74	158222	53.397	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	294920	44.081	ug/l	99
10) Methyl Iodide	4.303	142	300716	45.834	ug/l	100
11) Tert butyl alcohol	5.220	59	78651	248.719	ug/l	99
12) 1,1-Dichloroethene	4.068	96	279747	46.014	ug/l	98
13) Acrolein	3.920	56	117637	265.748	ug/l	99
14) Allyl chloride	4.715	41	453722	50.902	ug/l	98
15) Acrylonitrile	5.420	53	374262	268.499	ug/l	99
16) Acetone	4.156	43	241685	218.922	ug/l	95
17) Carbon Disulfide	4.409	76	935014	43.013	ug/l	100
18) Methyl Acetate	4.720	43	166061	51.842	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	700226	55.589	ug/l	98
20) Methylene Chloride	4.962	84	458212	58.362	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	350777	48.964	ug/l	96
22) Diisopropyl ether	6.362	45	1065105	54.989	ug/l	98
23) Vinyl Acetate	6.309	43	2685527	251.879	ug/l	97
24) 1,1-Dichloroethane	6.262	63	665115	49.716	ug/l	99
25) 2-Butanone	7.209	43	404767	270.363	ug/l	98
26) 2,2-Dichloropropane	7.209	77	479153	47.101	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	394463	51.602	ug/l	98
28) Bromochloromethane	7.544	49	291845	57.457	ug/l	100
29) Tetrahydrofuran	7.561	42	277039	286.022	ug/l	99
30) Chloroform	7.708	83	670257	49.830	ug/l	96
31) Cyclohexane	7.985	56	523007	43.800	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	531319	47.722	ug/l	100
36) 1,1-Dichloropropene	8.108	75	480975	45.515	ug/l	100
37) Ethyl Acetate	7.291	43	200604	52.145	ug/l	99
38) Carbon Tetrachloride	8.091	117	435224	45.088	ug/l	100
39) Methylcyclohexane	9.350	83	547194	45.212	ug/l	99
40) Benzene	8.350	78	1479531	48.327	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	100104	49.584	ug/l #	93
42) 1,2-Dichloroethane	8.420	62	383853	47.409	ug/l	98
43) Isopropyl Acetate	8.450	43	361943	52.458	ug/l	99
44) Trichloroethene	9.108	130	349764	46.391	ug/l	94
45) 1,2-Dichloropropane	9.385	63	386752	48.094	ug/l	95
46) Dibromomethane	9.473	93	196304	49.661	ug/l	98
47) Bromodichloromethane	9.655	83	503343	49.011	ug/l	98
48) Methyl methacrylate	9.450	41	162726	44.608	ug/l	87
49) 1,4-Dioxane	9.461	88	42944	1028.295	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	989576	275.616	ug/l	99
52) Toluene	10.397	92	917819	49.421	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	443669	51.467	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	532927	51.064	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	276844	49.585	ug/l	98
56) Ethyl methacrylate	10.655	69	337666	49.001	ug/l	97
57) 1,3-Dichloropropane	10.944	76	479700	50.776	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	814801	266.830	ug/l	99
59) 2-Hexanone	10.979	43	656025	276.232	ug/l	100
60) Dibromochloromethane	11.138	129	316935	50.123	ug/l	99
61) 1,2-Dibromoethane	11.244	107	256130	50.953	ug/l	100
64) Tetrachloroethene	10.873	164	274434	45.772	ug/l	99
65) Chlorobenzene	11.667	112	953746	48.943	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	338021	48.219	ug/l	98
67) Ethyl Benzene	11.738	91	1729320	50.406	ug/l	98
68) m/p-Xylenes	11.849	106	1341394	100.859	ug/l	100
69) o-Xylene	12.173	106	612844	50.686	ug/l	98
70) Styrene	12.185	104	1104258	52.700	ug/l	99
71) Bromoform	12.355	173	169854	49.892	ug/l #	100
73) Isopropylbenzene	12.473	105	1609781	50.871	ug/l	99
74) N-amyl acetate	12.279	43	349823	53.745	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	314662	49.792	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	209771m	44.811	ug/l	
77) Bromobenzene	12.749	156	352718	49.490	ug/l	98
78) n-propylbenzene	12.814	91	2045364	50.325	ug/l	100
79) 2-Chlorotoluene	12.896	91	1172379	49.661	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1375434	50.811	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	82476	53.449	ug/l	96
82) 4-Chlorotoluene	12.996	91	1219817	49.423	ug/l	98
83) tert-Butylbenzene	13.214	119	1113173	50.580	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1379224	51.647	ug/l	100
85) sec-Butylbenzene	13.391	105	1733365	49.820	ug/l	100
86) p-Isopropyltoluene	13.508	119	1432480	50.678	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	729485	48.751	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	709386	47.565	ug/l	99
89) n-Butylbenzene	13.832	91	1374000	49.254	ug/l	100
90) Hexachloroethane	14.102	117	289965	48.427	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	630396	48.812	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	47473	52.169	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	357495	51.305	ug/l	100
94) Hexachlorobutadiene	15.255	225	199475	46.798	ug/l	98
95) Naphthalene	15.385	128	695142	48.461	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	310700	51.560	ug/l	98

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

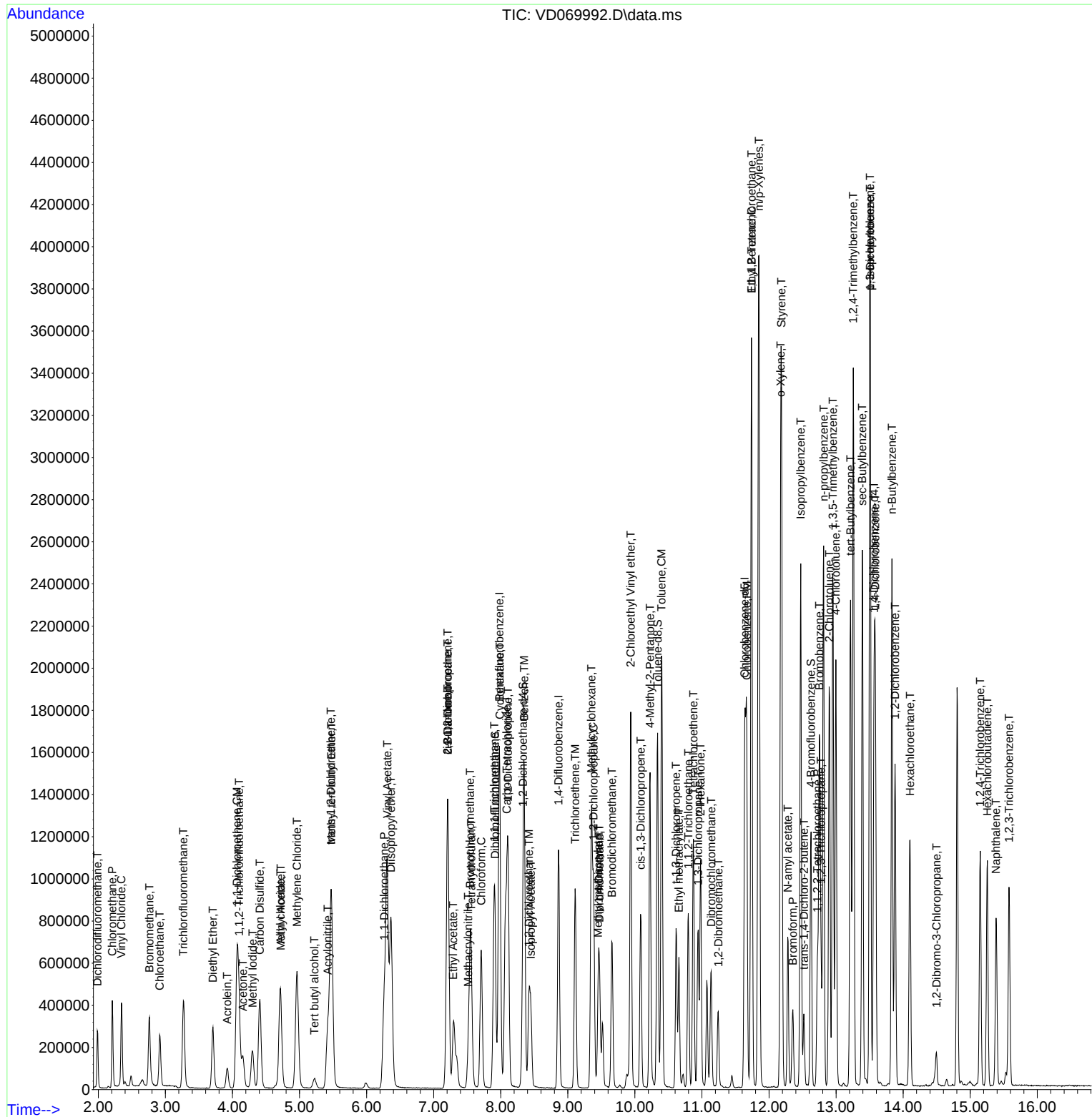
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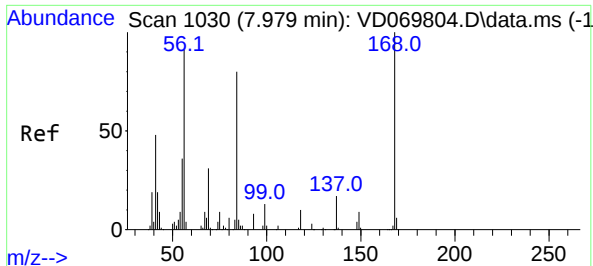
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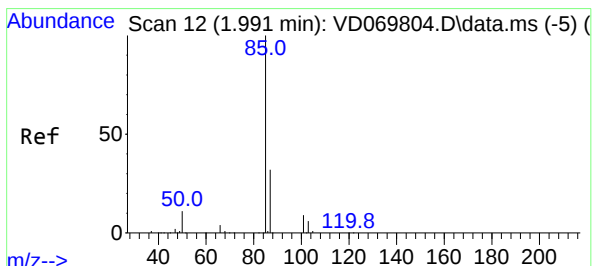
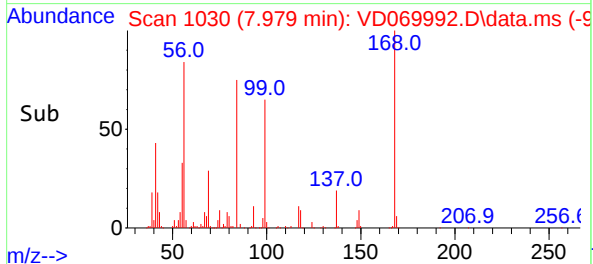
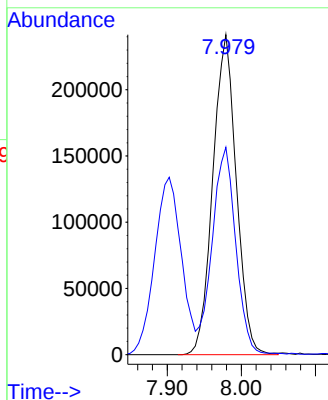
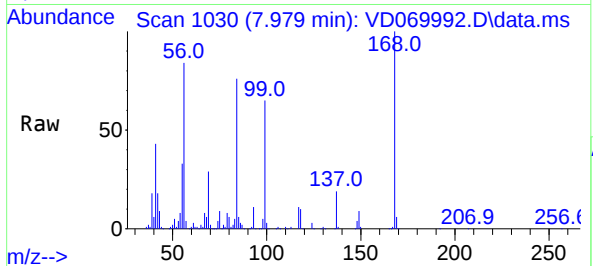
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 168 Resp: 531373
Ion Ratio Lower Upper
168 100
99 64.4 51.1 76.7

Instrument :
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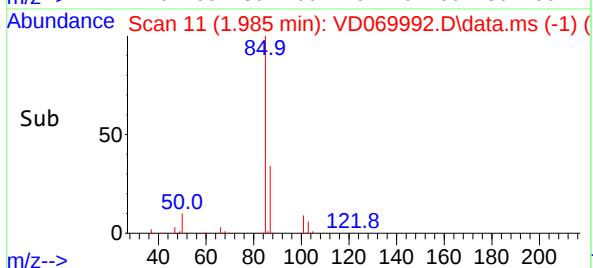
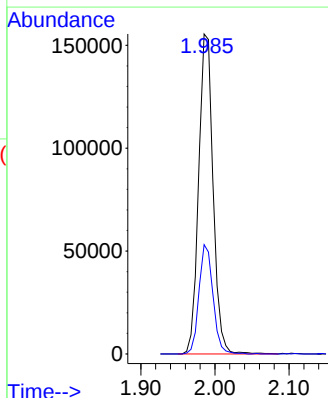
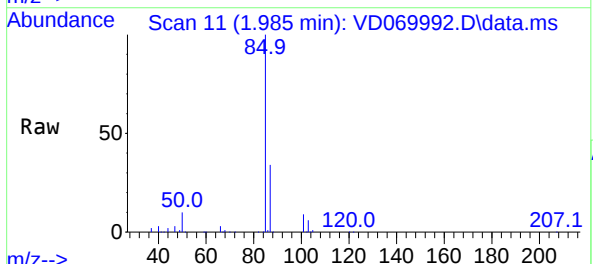
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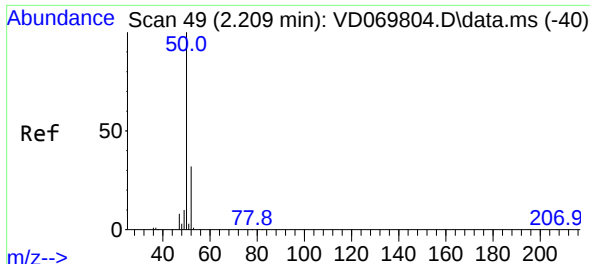
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#2
Dichlorodifluoromethane
Concen: 37.665 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

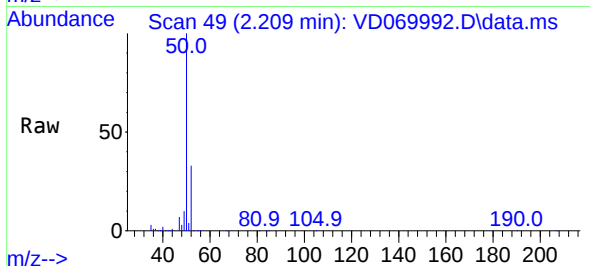
Tgt Ion: 85 Resp: 210656
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.3





#3
Chloromethane
Concen: 42.124 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

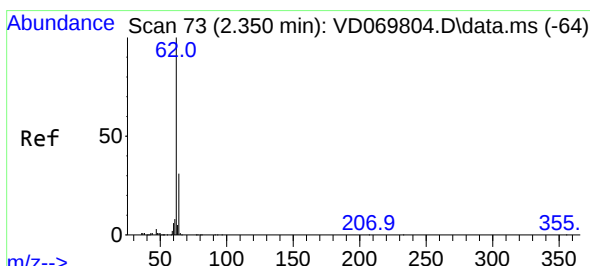
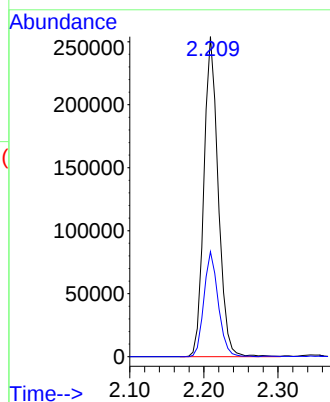
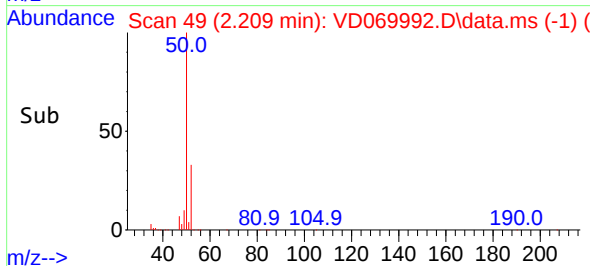
Instrument :
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ClientSampleId :
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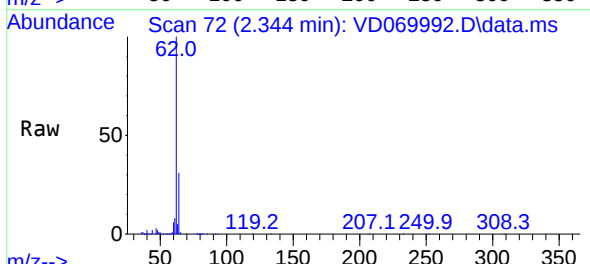
Tgt Ion: 50 Resp: 341761
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

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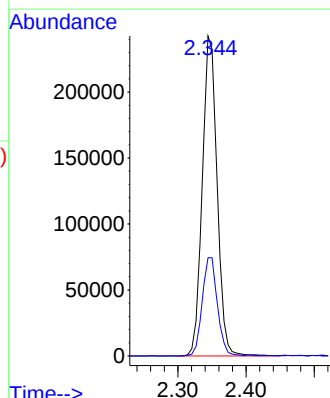
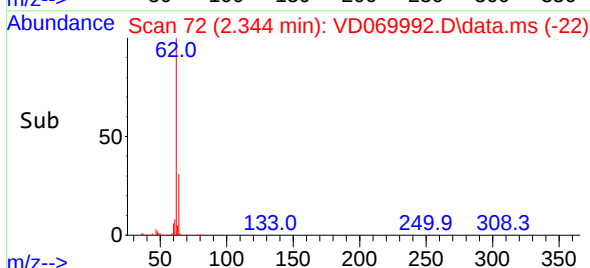
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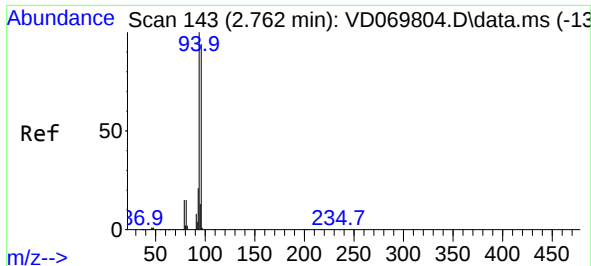


#4
Vinyl Chloride
Concen: 42.973 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion: 62 Resp: 366707
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4





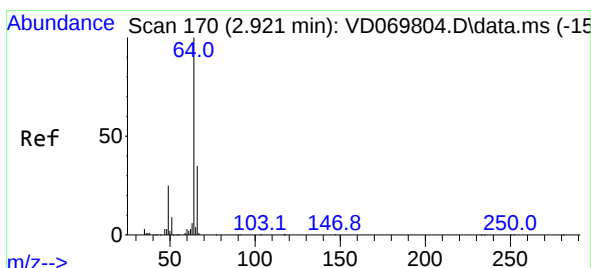
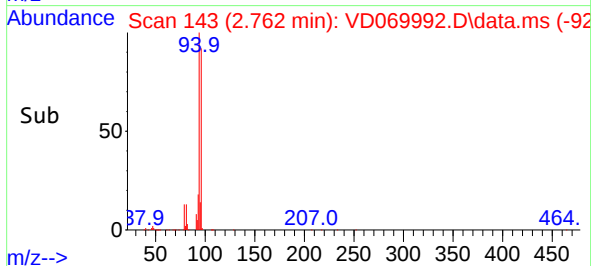
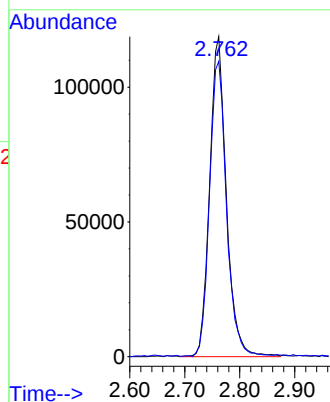
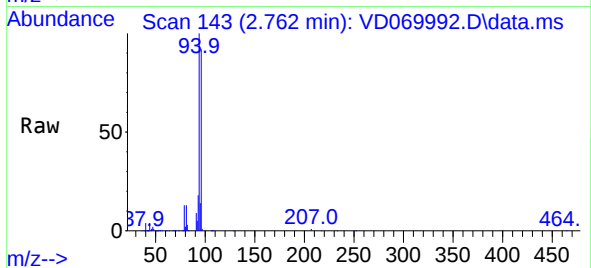
#5
Bromomethane
Concen: 49.845 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 94 Resp: 250964
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2

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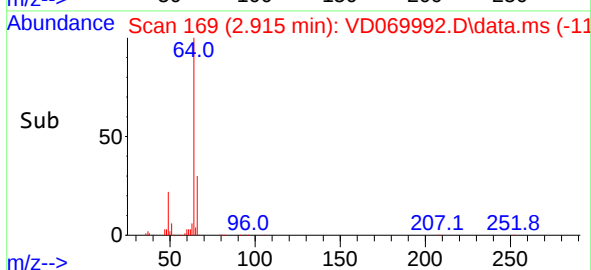
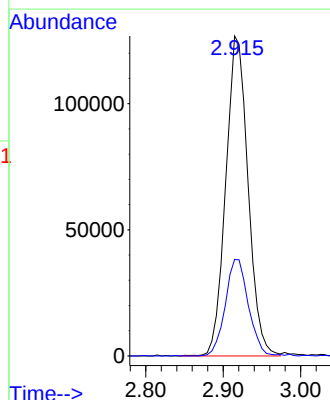
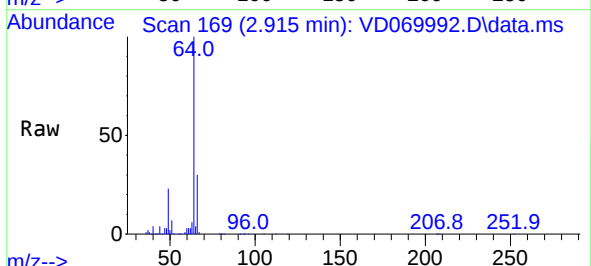
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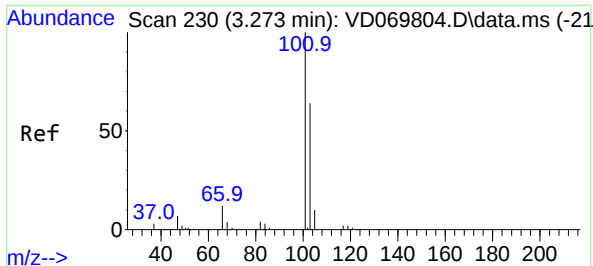
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#6
Chloroethane
Concen: 45.839 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 64 Resp: 253535
Ion Ratio Lower Upper
64 100
66 30.2 27.8 41.6





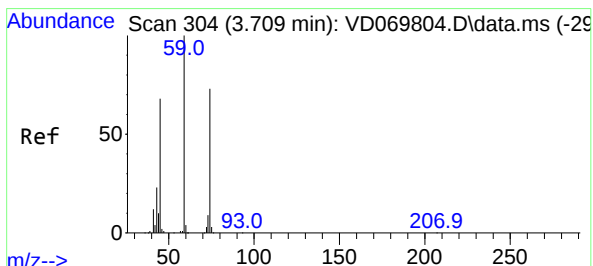
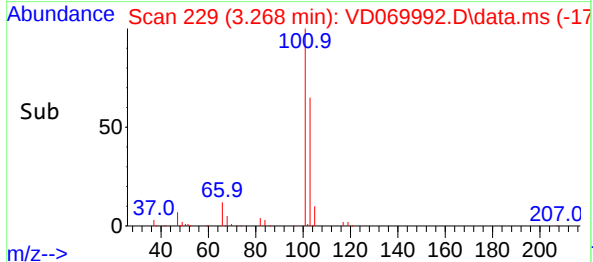
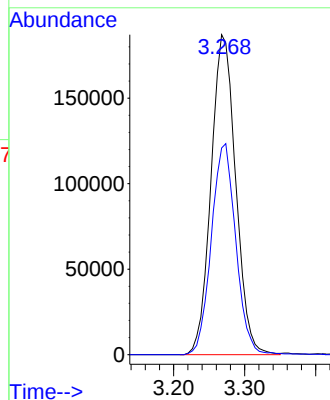
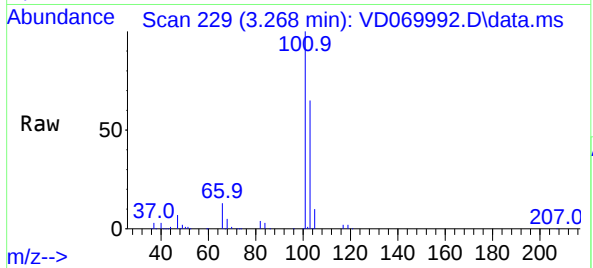
#7
Trichlorofluoromethane
Concen: 42.839 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion:101 Resp: 451289
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

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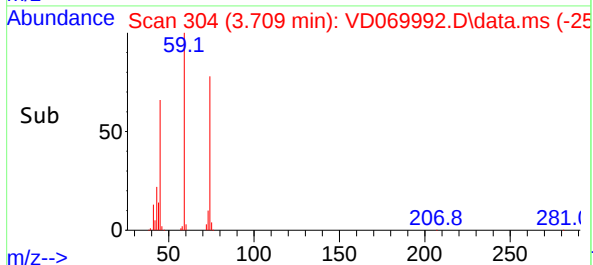
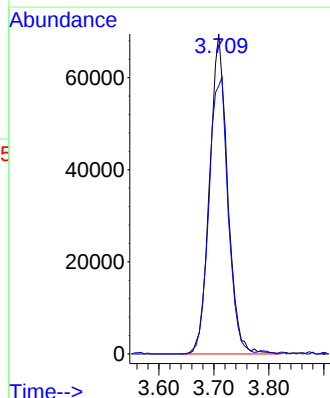
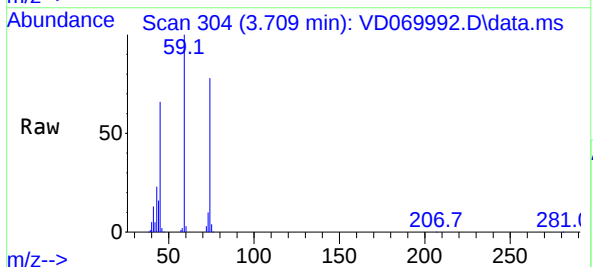
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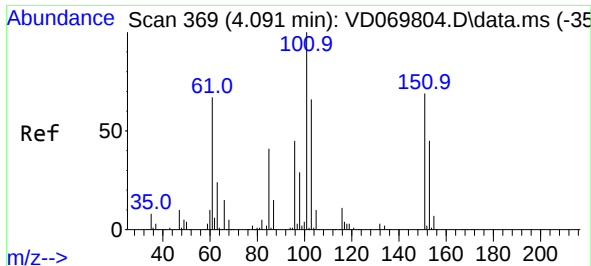
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#8
Diethyl Ether
Concen: 53.397 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 74 Resp: 158222
Ion Ratio Lower Upper
74 100
45 92.6 46.8 140.4





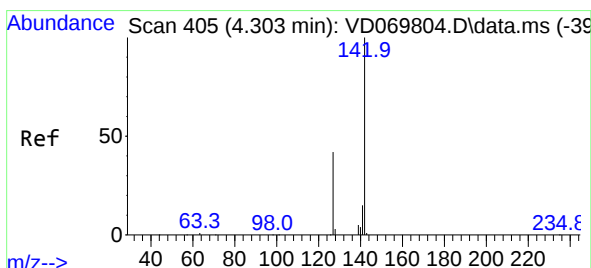
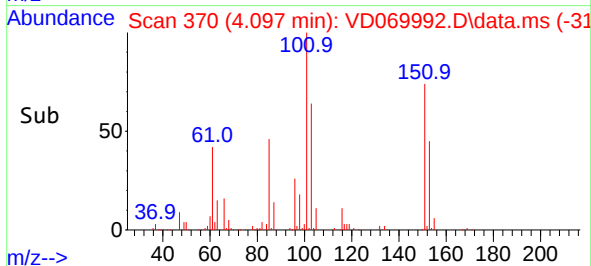
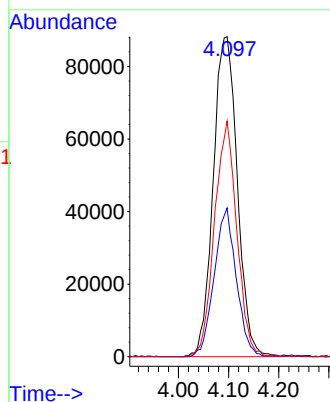
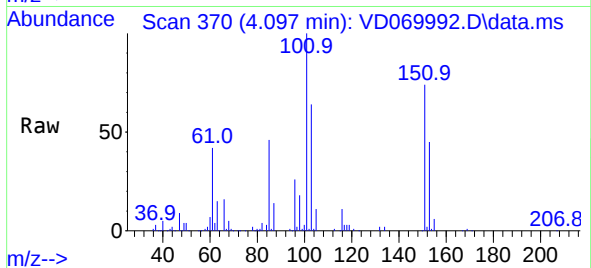
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.081 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion:101 Resp: 294920
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 68.2 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

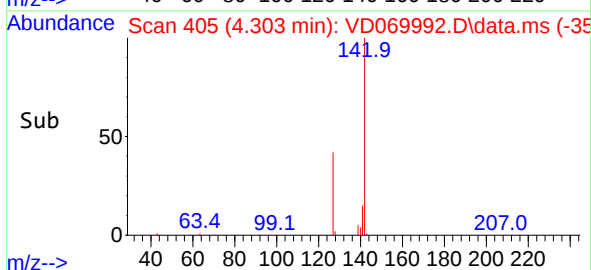
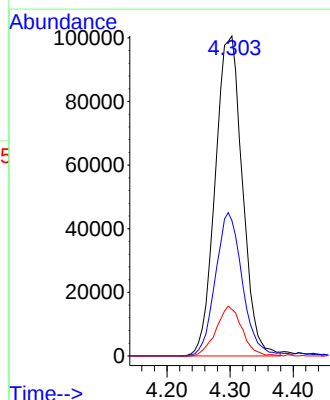
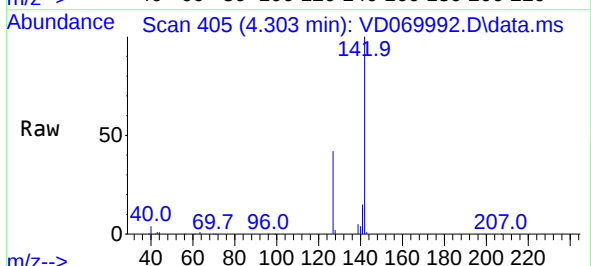
Manual Integrations
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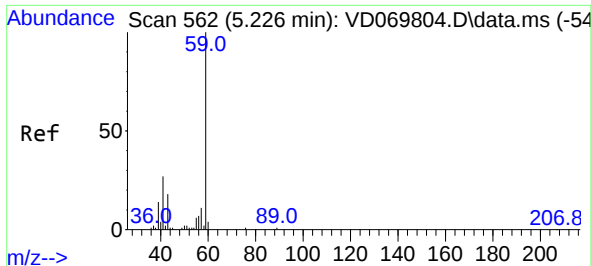
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#10
Methyl Iodide
Concen: 45.834 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

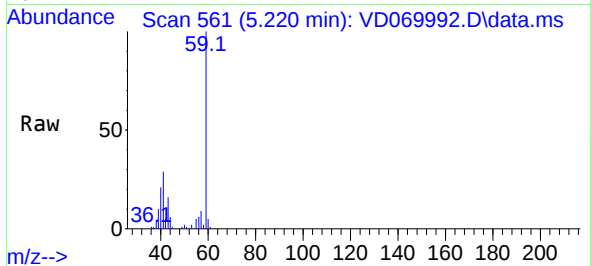
Tgt Ion:142 Resp: 300716
Ion Ratio Lower Upper
142 100
127 44.5 35.7 53.5
141 14.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 248.719 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

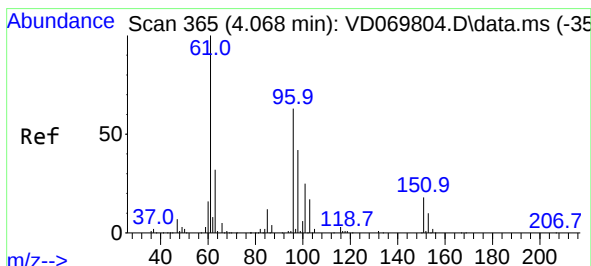
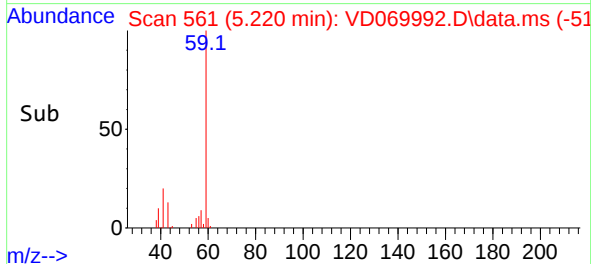
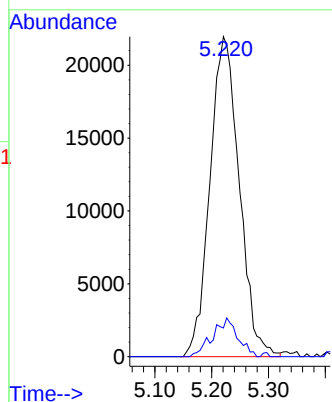
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 78651
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

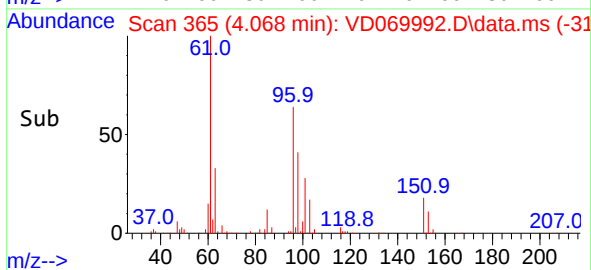
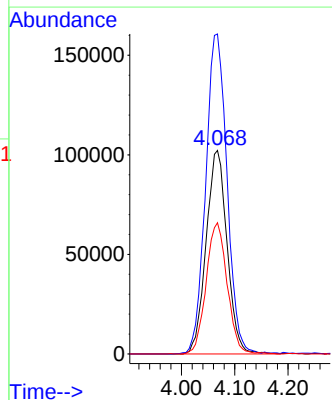
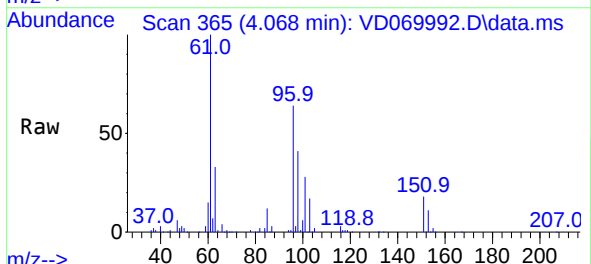
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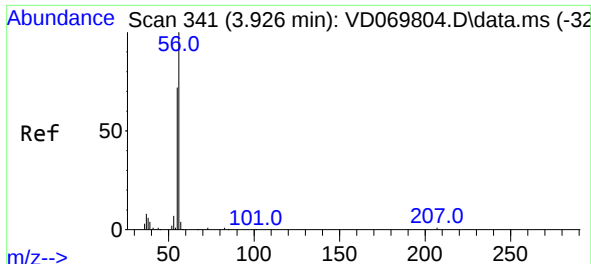
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#12
1,1-Dichloroethene
Concen: 46.014 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 96 Resp: 279747
Ion Ratio Lower Upper
96 100
61 157.0 126.9 190.3
98 64.5 53.2 79.8





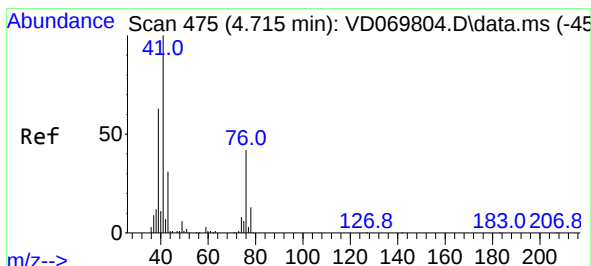
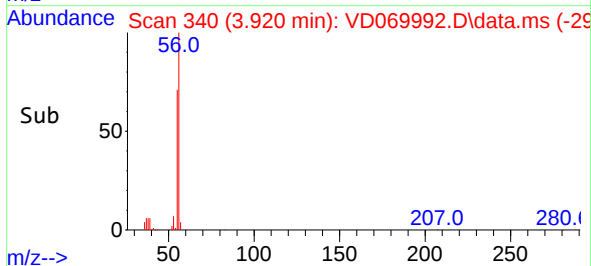
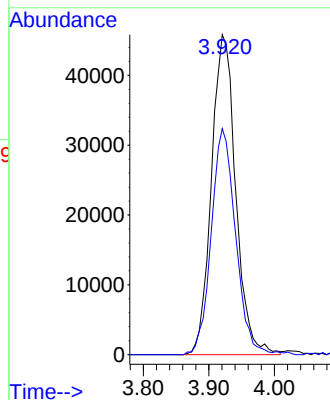
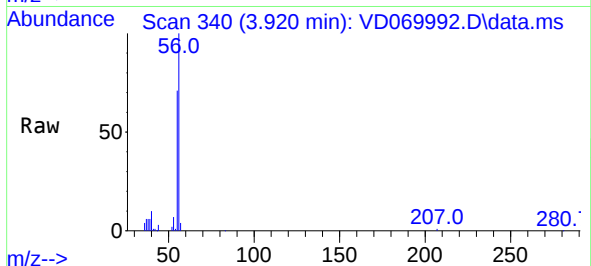
#13
Acrolein
Concen: 265.748 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 56 Resp: 117637
Ion Ratio Lower Upper
56 100
55 71.1 57.2 85.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

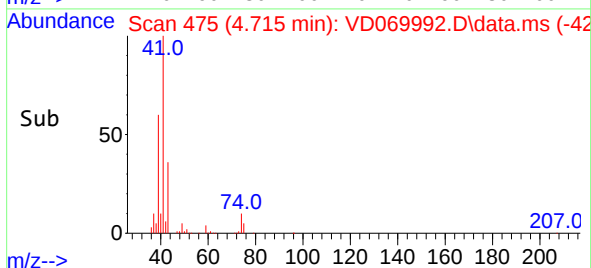
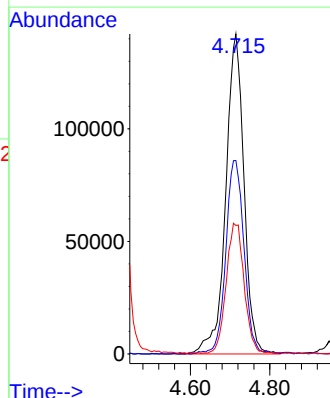
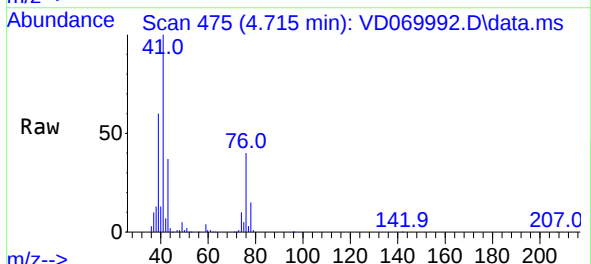
Manual Integrations
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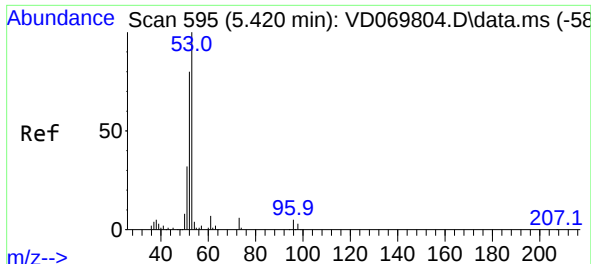
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#14
Allyl chloride
Concen: 50.902 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

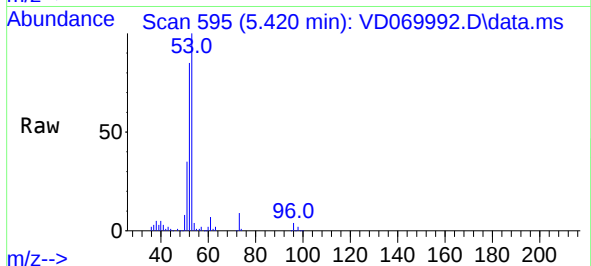
Tgt Ion: 41 Resp: 453722
Ion Ratio Lower Upper
41 100
39 60.1 49.8 74.6
76 39.6 31.8 47.8





#15
Acrylonitrile
Concen: 268.499 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

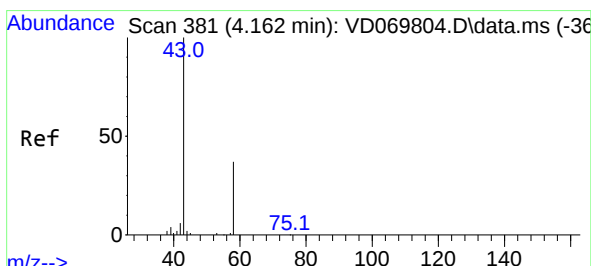
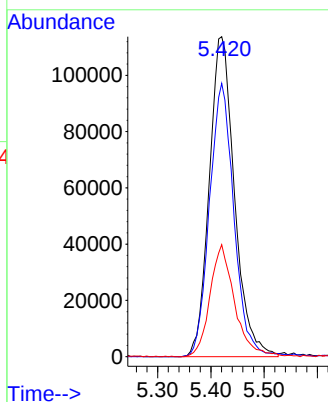
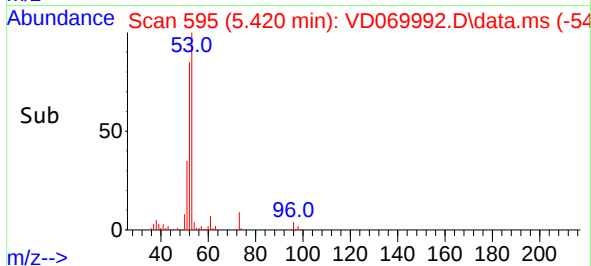
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



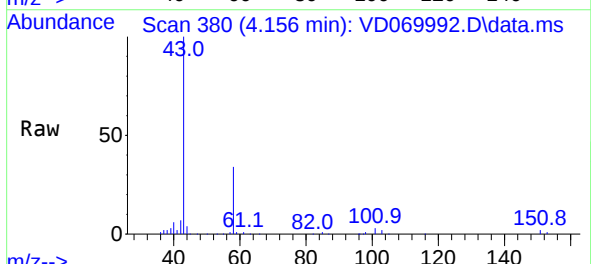
Tgt Ion: 53 Resp: 374262
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 34.3 28.3 42.5

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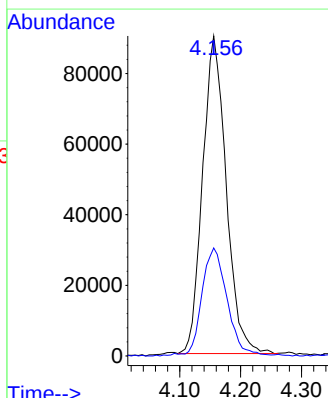
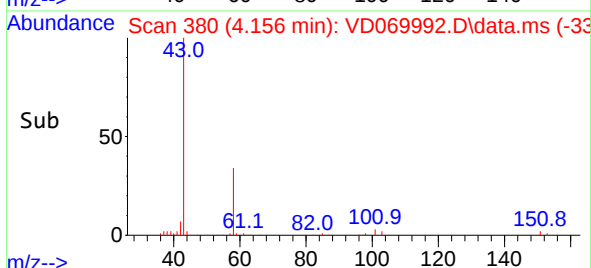
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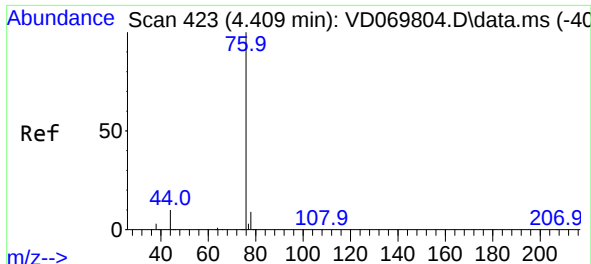


#16
Acetone
Concen: 218.922 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



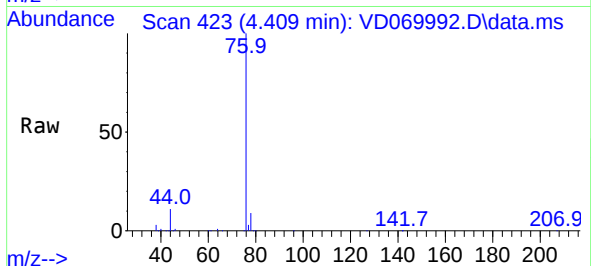
Tgt Ion: 43 Resp: 241685
Ion Ratio Lower Upper
43 100
58 33.5 29.4 44.0





#17
Carbon Disulfide
Concen: 43.013 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

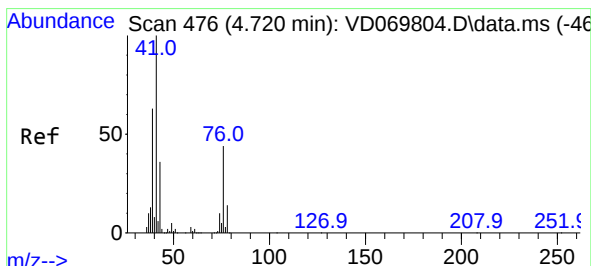
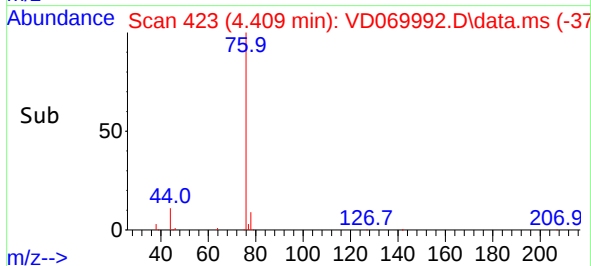
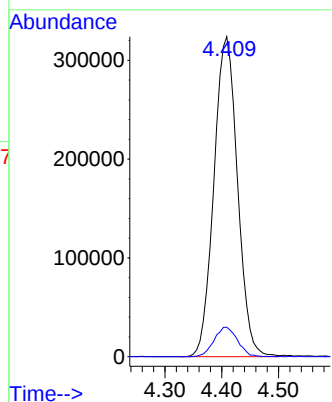
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 935014
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

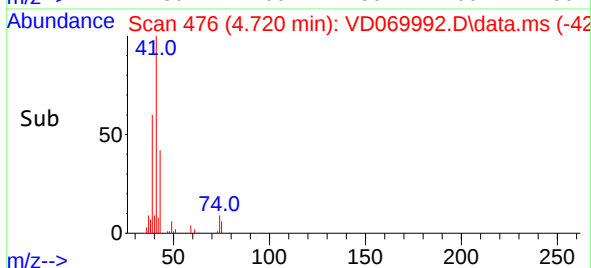
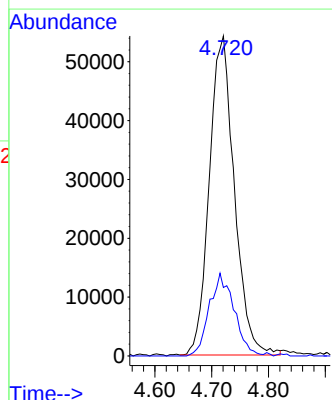
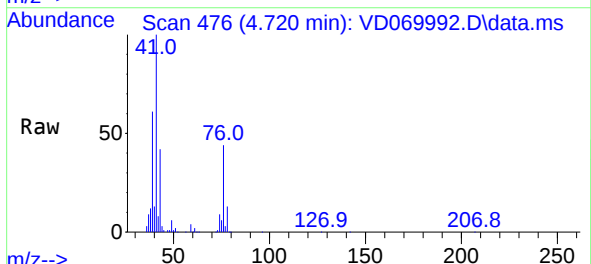
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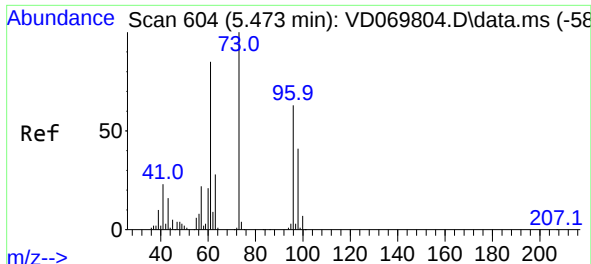
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#18
Methyl Acetate
Concen: 51.842 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

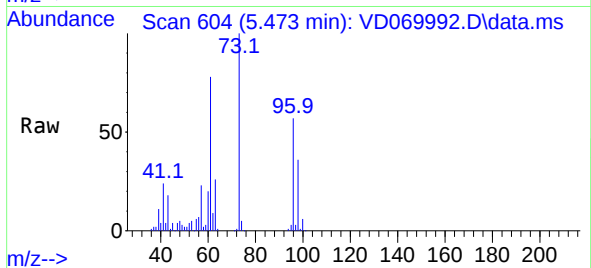
Tgt Ion: 43 Resp: 166061
Ion Ratio Lower Upper
43 100
74 25.6 21.4 32.2



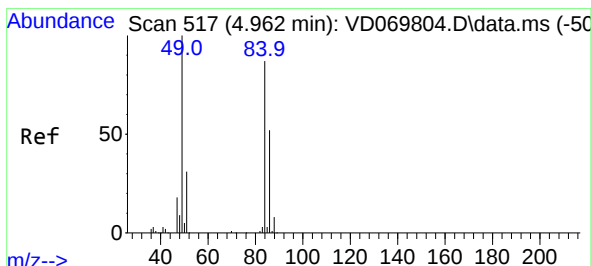
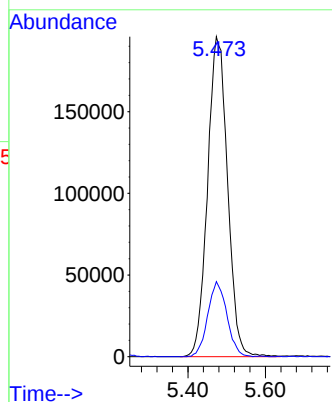
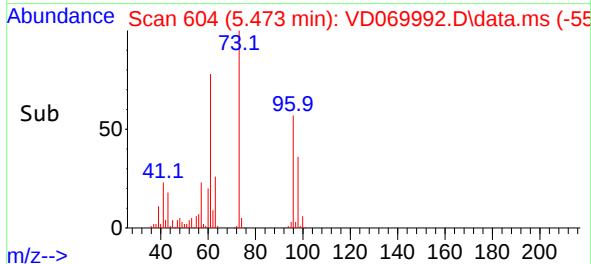


#19
Methyl tert-butyl Ether
Concen: 55.589 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

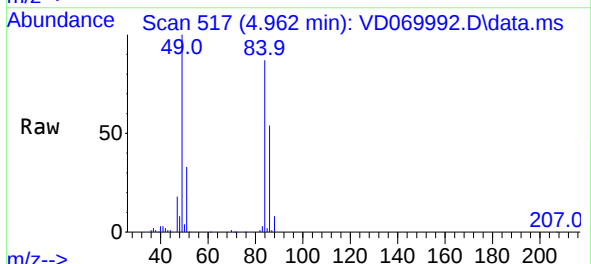
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



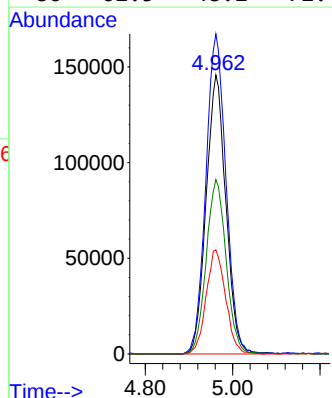
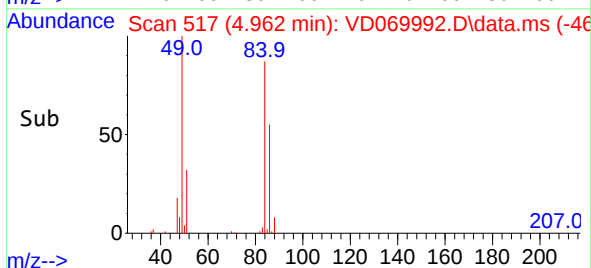
Tgt Ion: 73 Resp: 700226
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.8

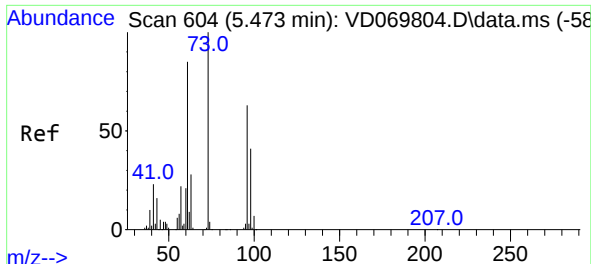


#20
Methylene Chloride
Concen: 58.362 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion: 84 Resp: 458212
Ion Ratio Lower Upper
84 100
49 114.7 92.4 138.6
51 37.3 28.5 42.7
86 62.5 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 48.964 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

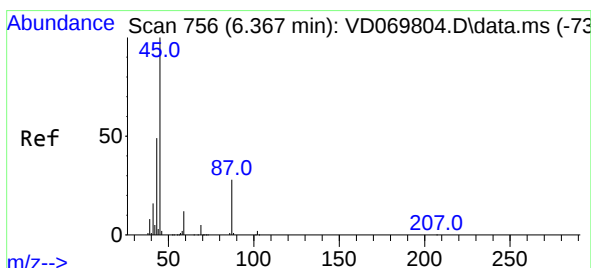
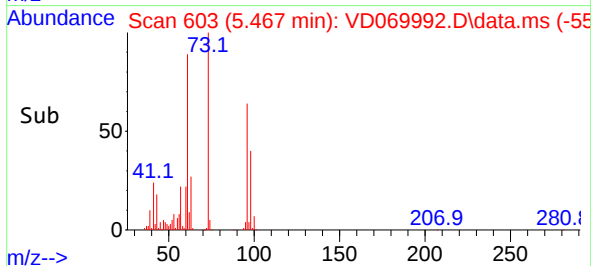
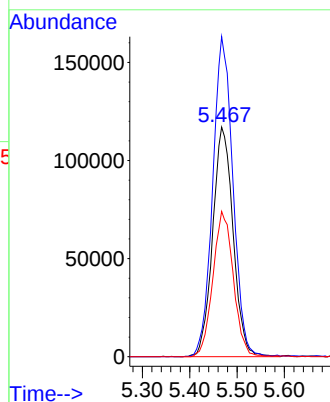
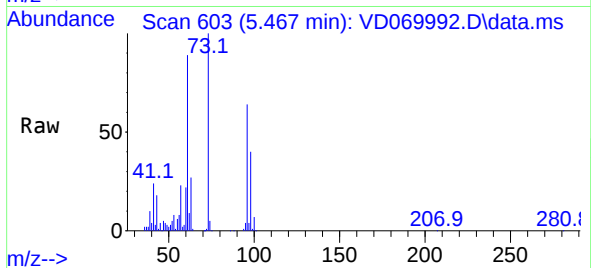
Tgt Ion: 96 Resp: 350777

Ion	Ratio	Lower	Upper
96	100		
61	139.4	107.0	160.6
98	63.3	52.3	78.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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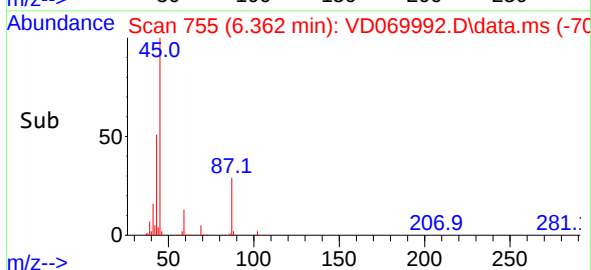
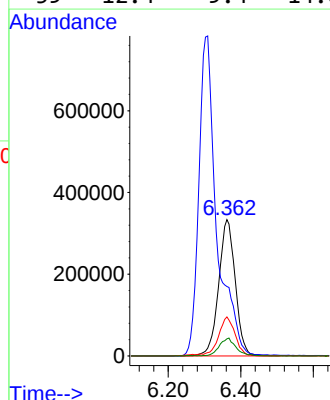
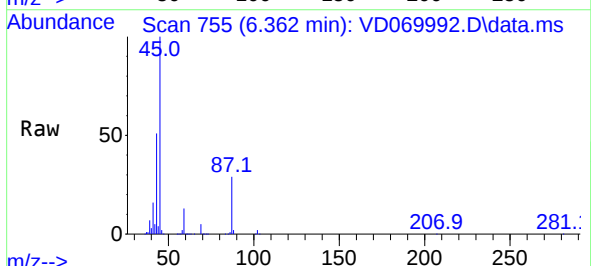
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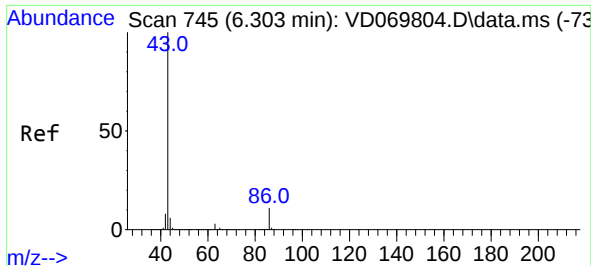


#22
Diisopropyl ether
Concen: 54.989 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 45 Resp: 1065105

Ion	Ratio	Lower	Upper
45	100		
43	50.8	39.2	58.8
87	28.5	22.3	33.5
59	12.4	9.4	14.0





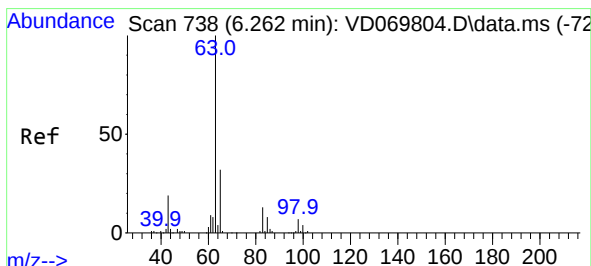
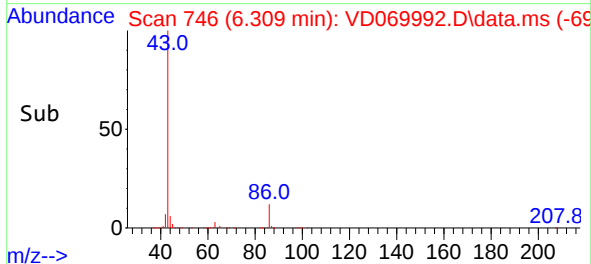
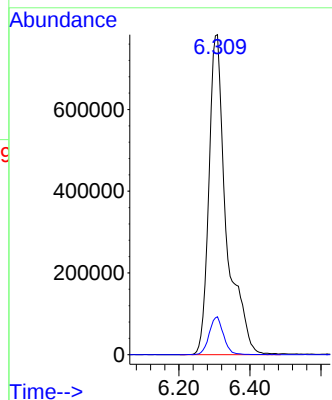
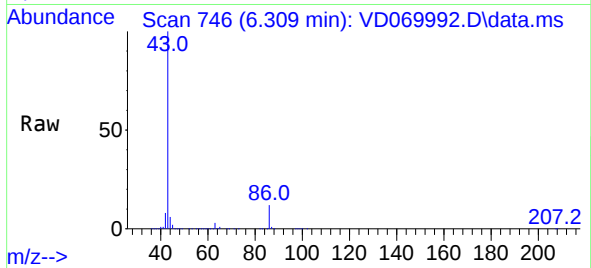
#23
 Vinyl Acetate
 Concen: 251.879 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069992.D
 Acq: 04 Aug 2021 18:06

Tgt Ion: 43 Resp: 2685527
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

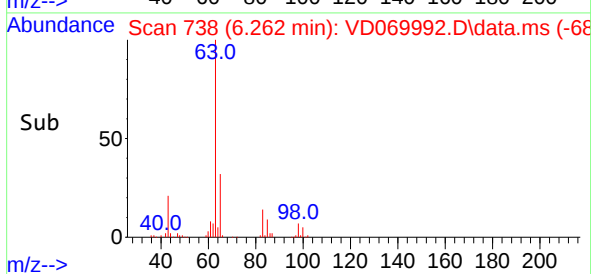
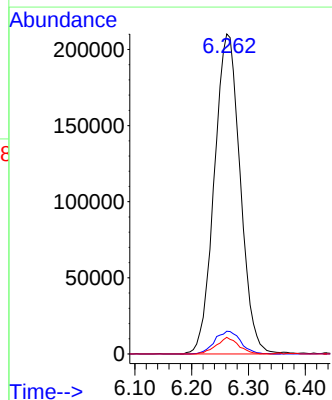
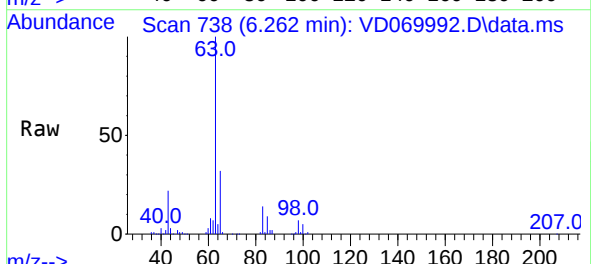
Manual Integrations
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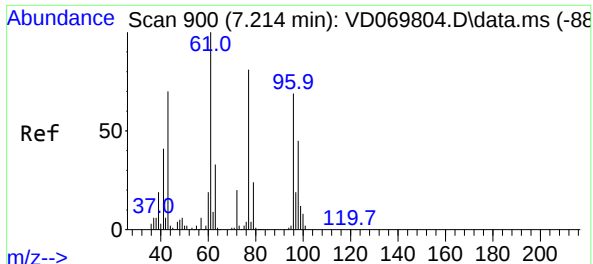
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#24
 1,1-Dichloroethane
 Concen: 49.716 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069992.D
 Acq: 04 Aug 2021 18:06

Tgt Ion: 63 Resp: 665115
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.2 2.2 6.6





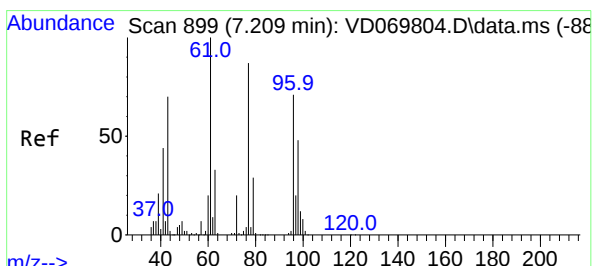
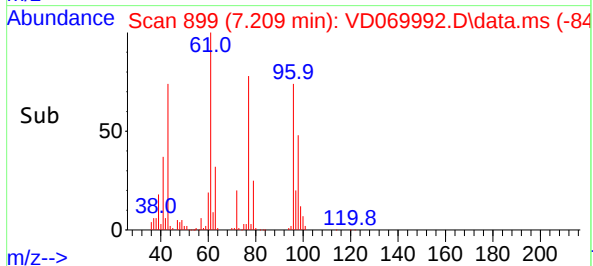
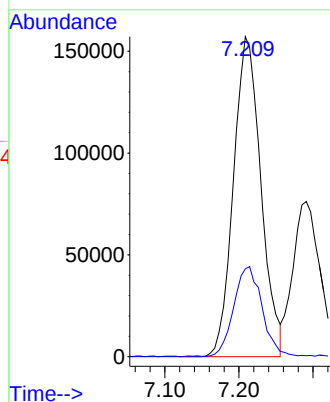
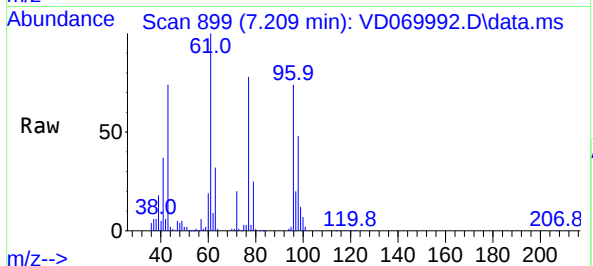
#25
2-Butanone
Concen: 270.363 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 43 Resp: 404767
Ion Ratio Lower Upper
43 100
72 27.5 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

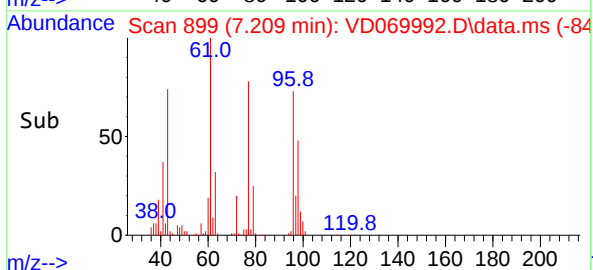
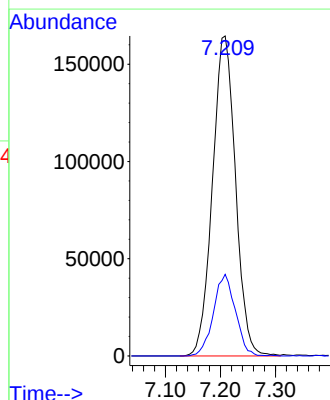
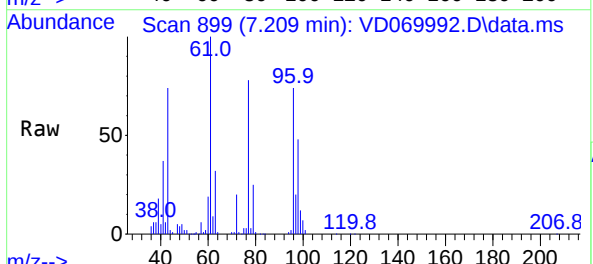
Manual Integrations
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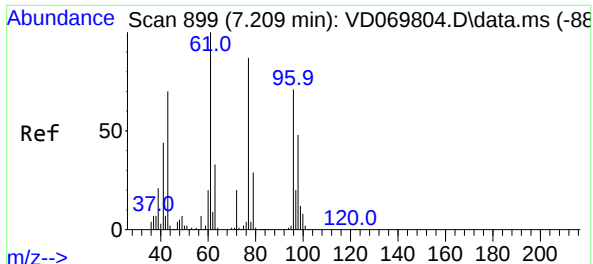
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#26
2,2-Dichloropropane
Concen: 47.101 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 77 Resp: 479153
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.7





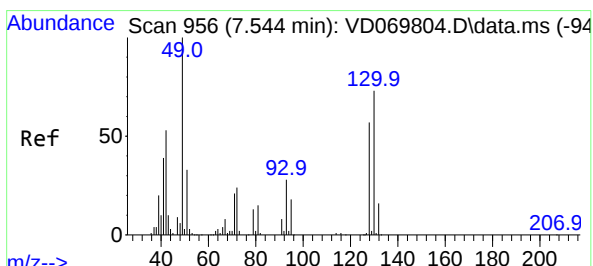
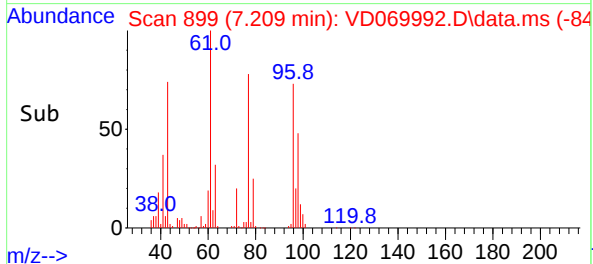
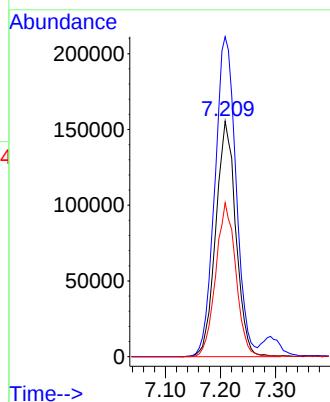
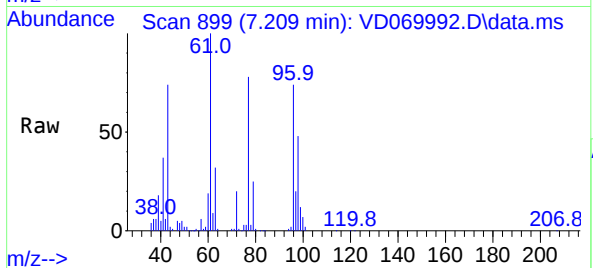
#27
cis-1,2-Dichloroethene
Concen: 51.602 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 96 Resp: 394463
Ion Ratio Lower Upper
96 100
61 143.2 0.0 291.6
98 65.4 0.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

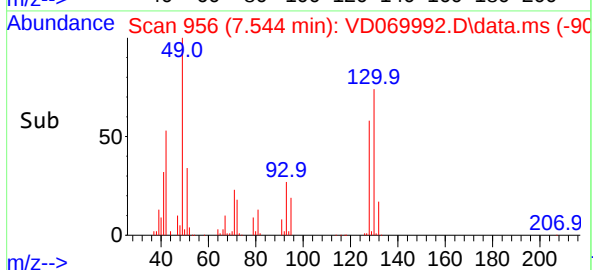
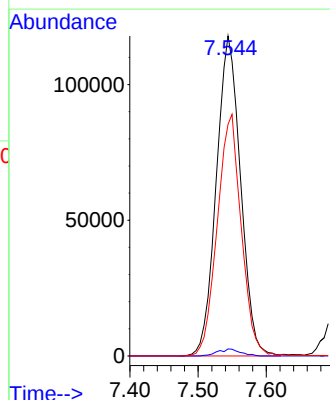
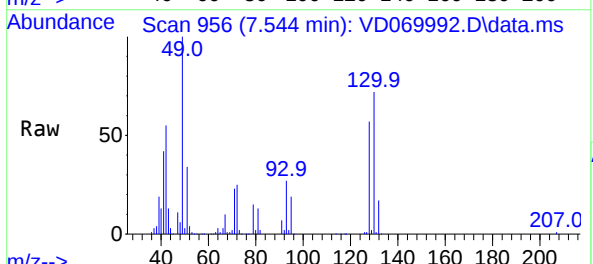
Manual Integrations
APPROVED

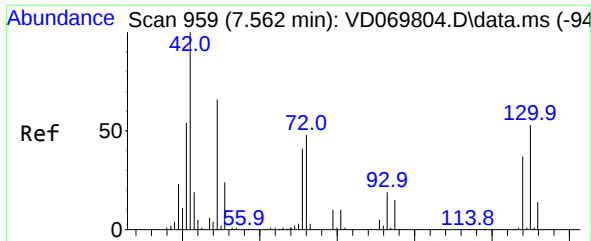
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#28
Bromochloromethane
Concen: 57.457 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 49 Resp: 291845
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 74.8 59.6 89.4





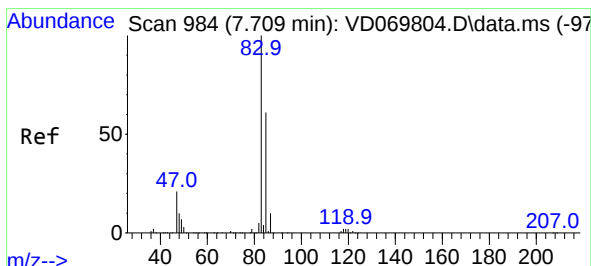
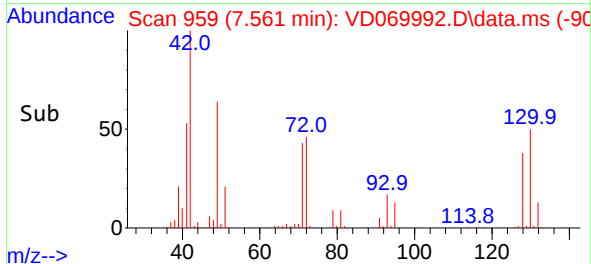
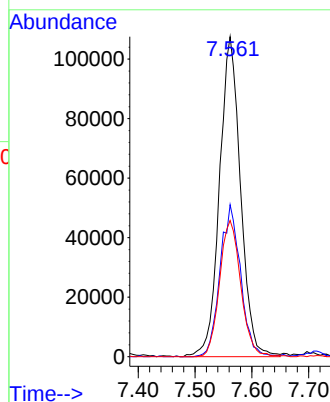
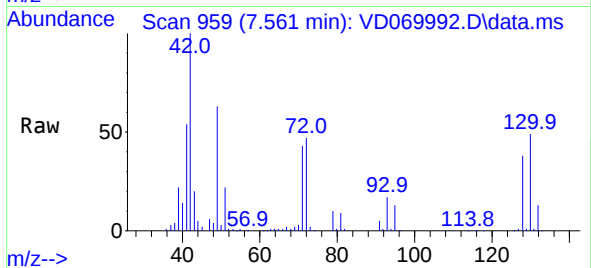
#29
Tetrahydrofuran
Concen: 286.022 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 42 Resp: 277039
Ion Ratio Lower Upper
42 100
72 46.5 36.5 54.7
71 42.6 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

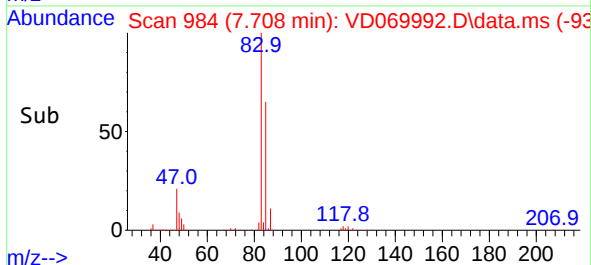
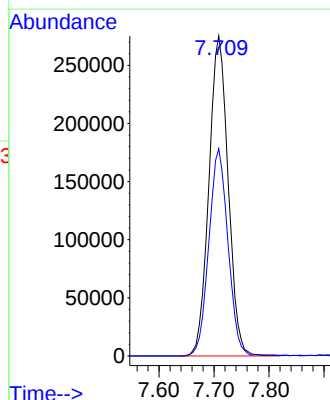
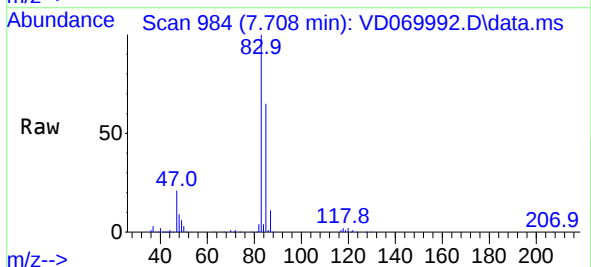
Manual Integrations
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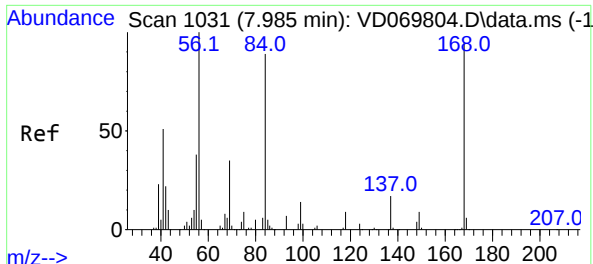
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#30
Chloroform
Concen: 49.830 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

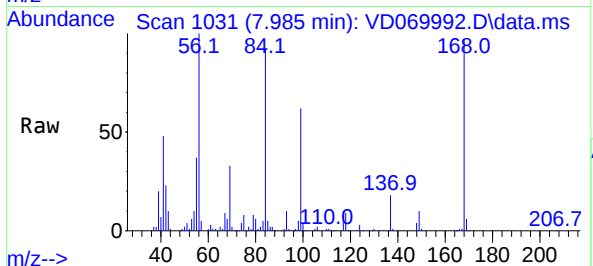
Tgt Ion: 83 Resp: 670257
Ion Ratio Lower Upper
83 100
85 64.8 49.1 73.7





#31
Cyclohexane
Concen: 43.800 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

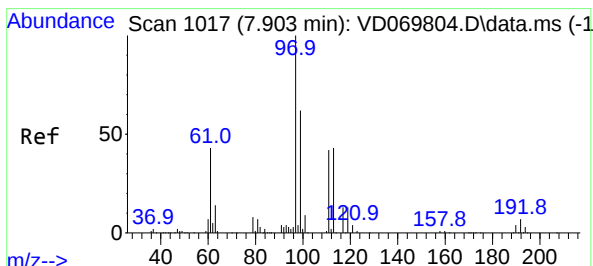
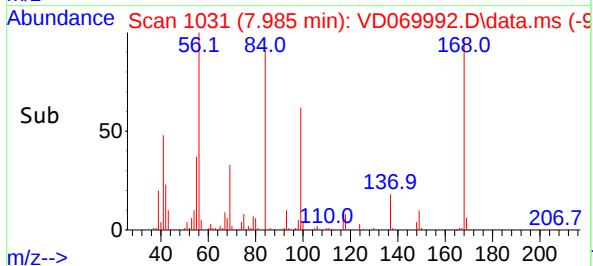
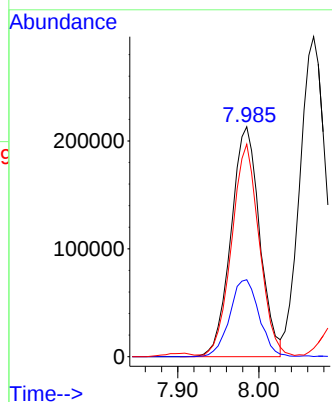
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



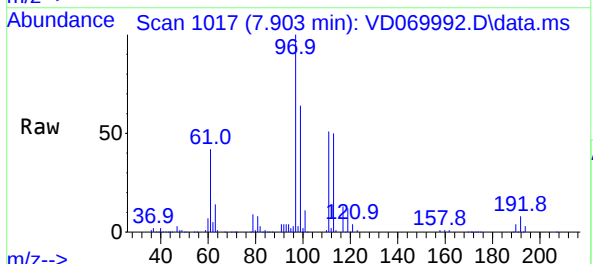
Tgt Ion: 56 Resp: 523007
Ion Ratio Lower Upper
56 100
69 33.5 27.9 41.9
84 91.0 71.4 107.2

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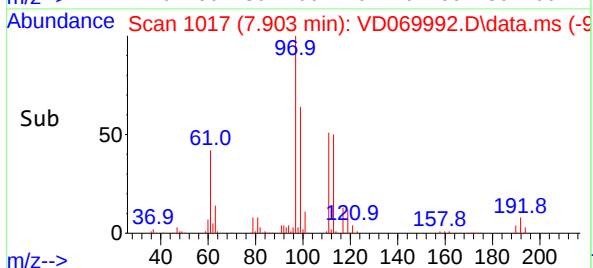
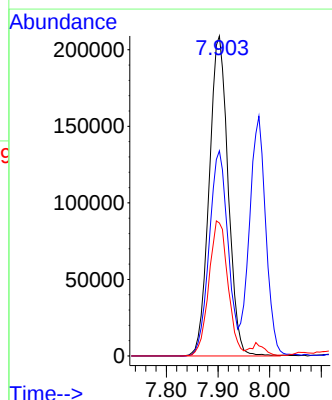
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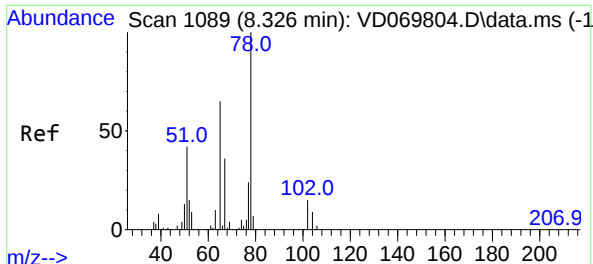


#32
1,1,1-Trichloroethane
Concen: 47.722 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



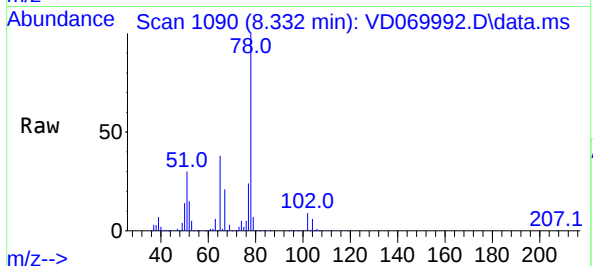
Tgt Ion: 97 Resp: 531319
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.6 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 49.721 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

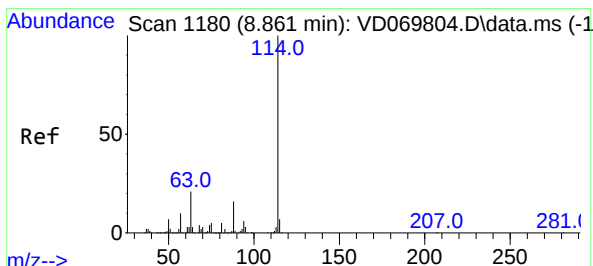
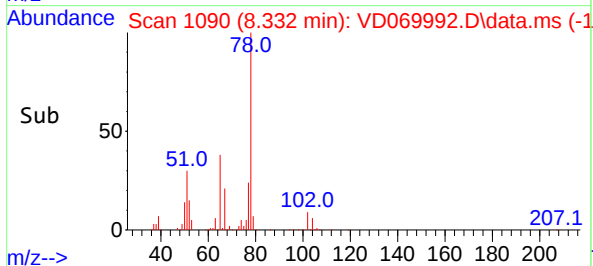
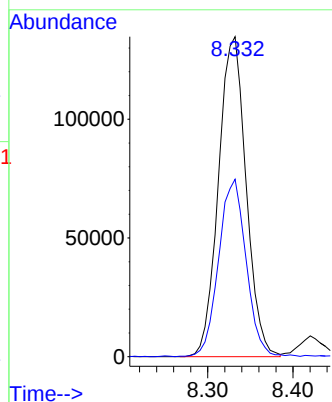
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



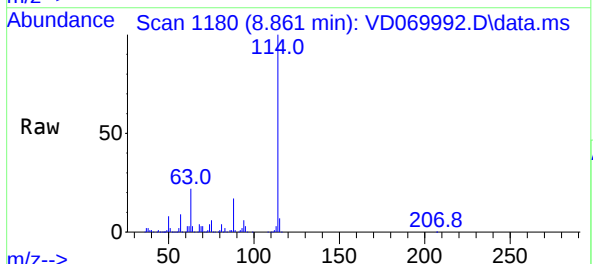
Tgt Ion: 65 Resp: 303859
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.2

Manual Integrations
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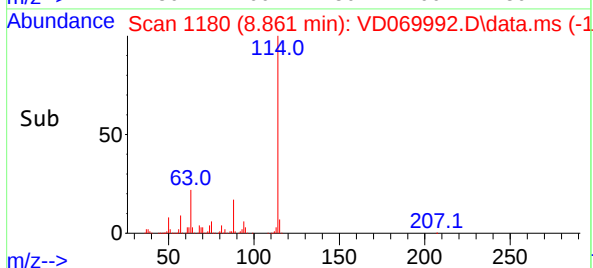
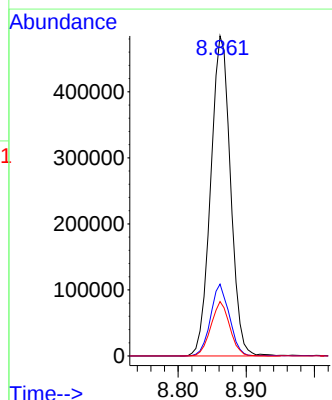
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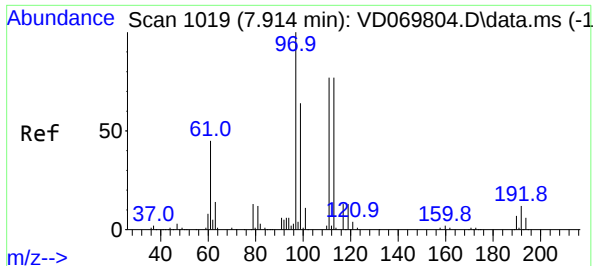


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

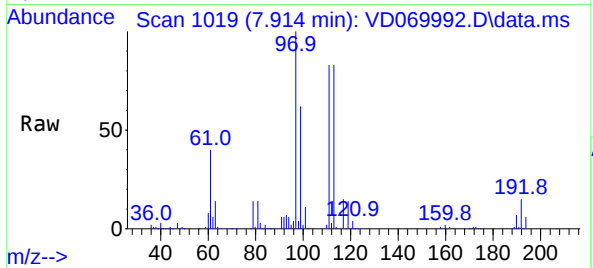


Tgt Ion: 114 Resp: 979231
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.6
88 17.0 0.0 31.4

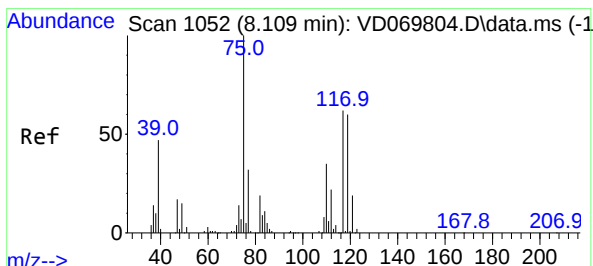
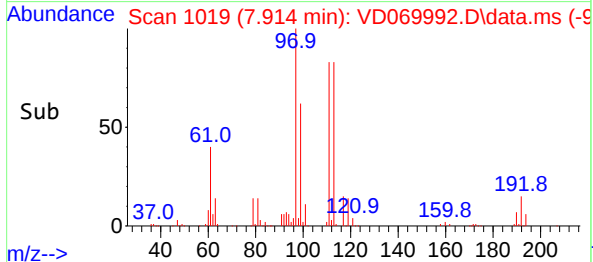
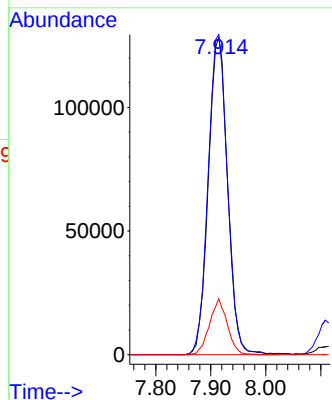




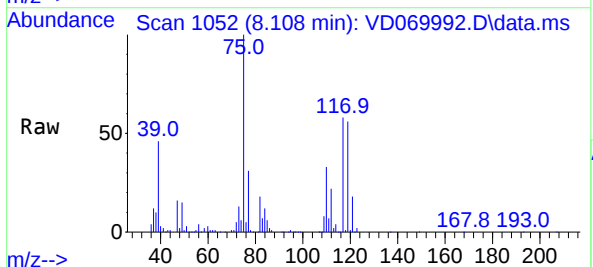
#35
Dibromofluoromethane
Concen: 50.420 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



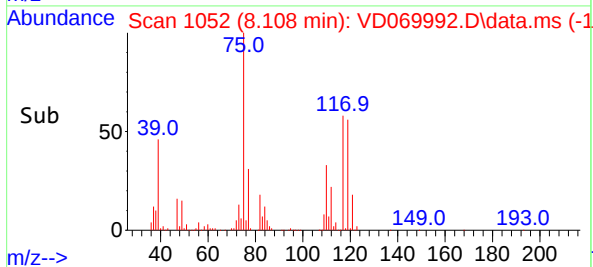
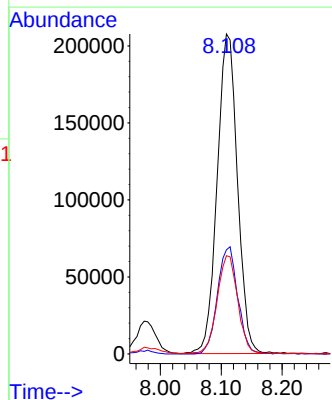
Tgt Ion: 113 Resp: 311246
Ion Ratio Lower Upper
113 100
111 101.5 80.5 120.7
192 16.3 12.6 19.0



#36
1,1-Dichloropropene
Concen: 45.515 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



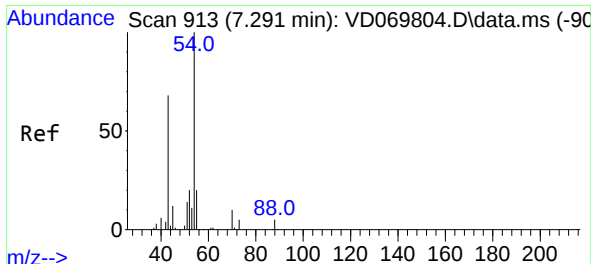
Tgt Ion: 75 Resp: 480975
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.7
77 31.1 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

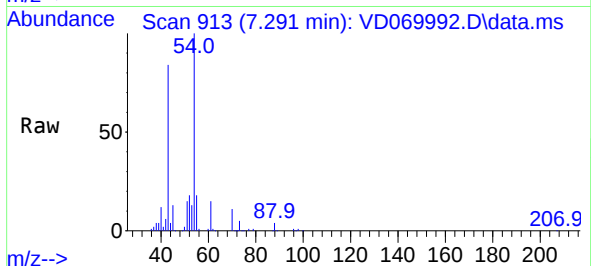
Manual Integrations
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#37
Ethyl Acetate
Concen: 52.145 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

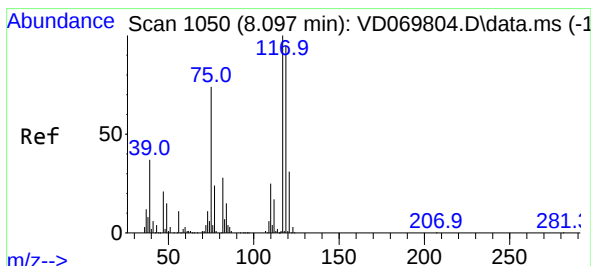
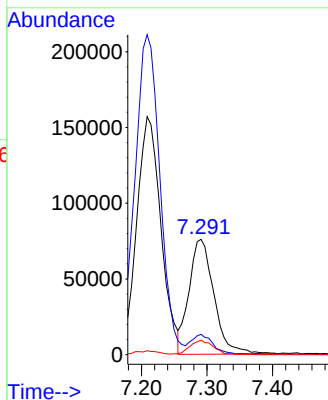
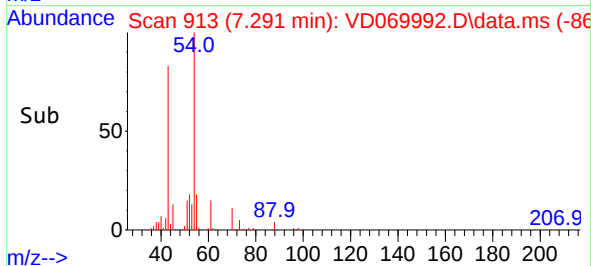
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



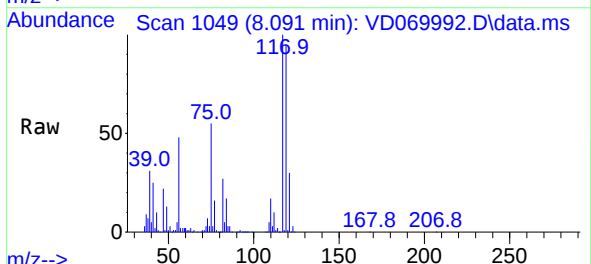
Tgt Ion: 43 Resp: 200604
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.8
70 12.0 8.9 13.3

Manual Integrations
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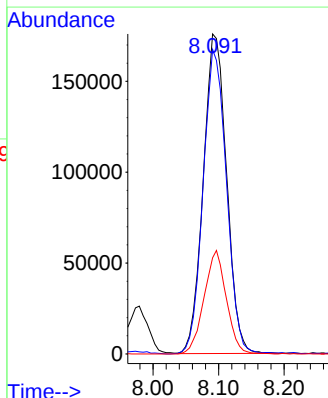
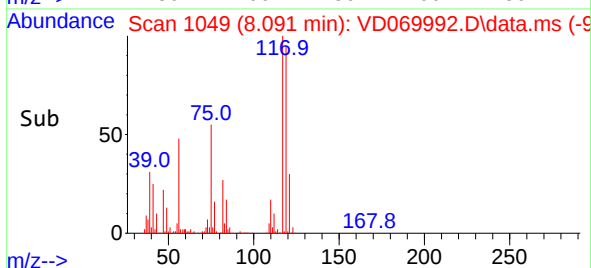
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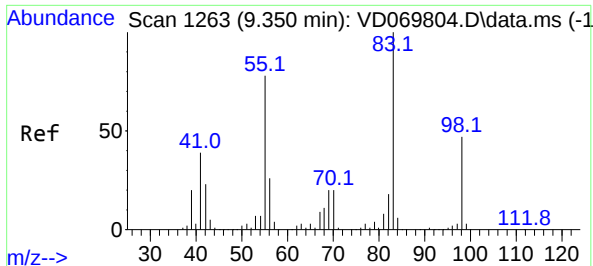


#38
Carbon Tetrachloride
Concen: 45.088 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion: 117 Resp: 435224
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.2
121 30.1 24.5 36.7





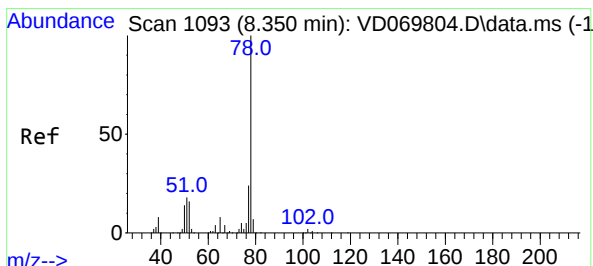
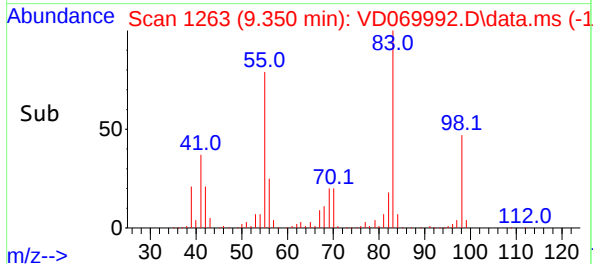
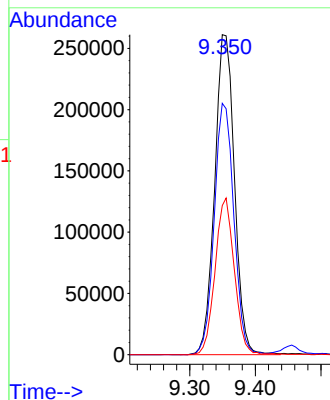
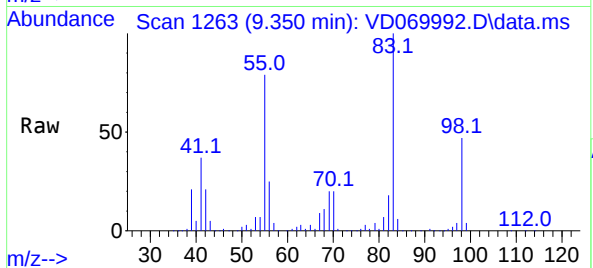
#39
Methylcyclohexane
Concen: 45.212 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 83 Resp: 547194
Ion Ratio Lower Upper
83 100
55 78.5 62.2 93.2
98 46.6 37.8 56.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

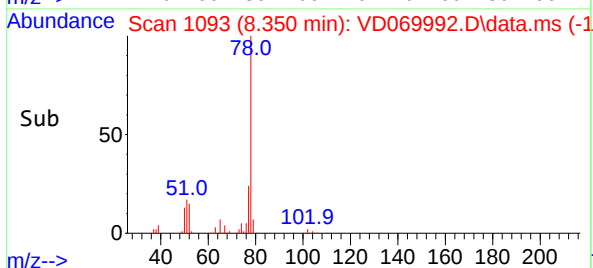
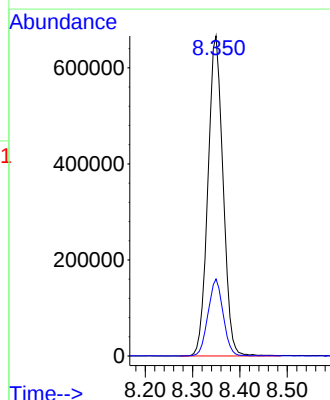
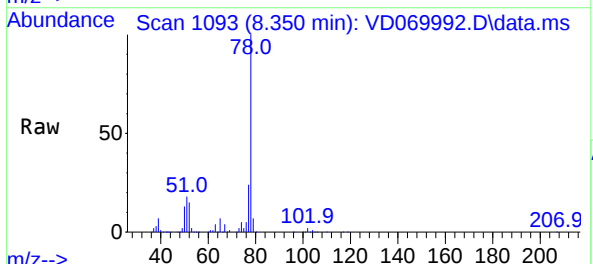
Manual Integrations
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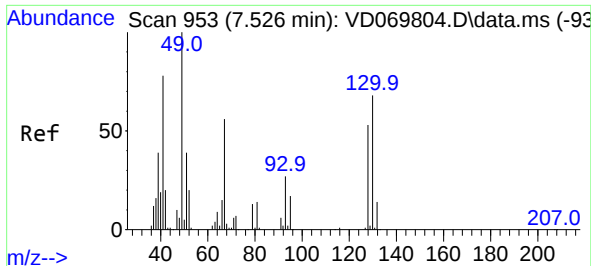
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#40
Benzene
Concen: 48.327 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

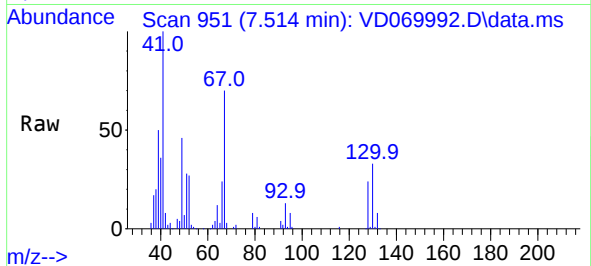
Tgt Ion: 78 Resp: 1479531
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 49.584 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

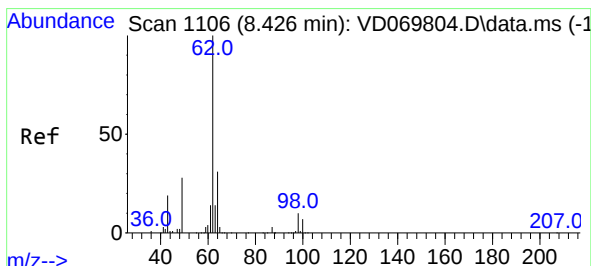
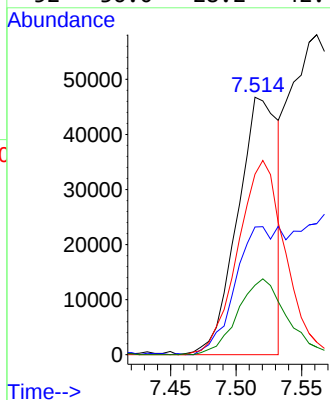
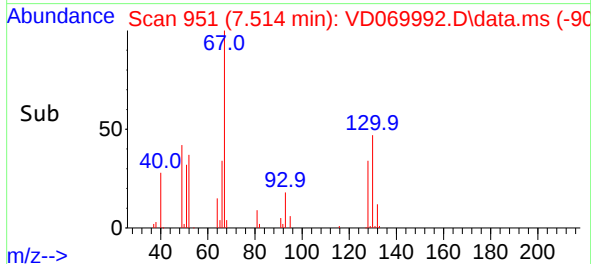
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



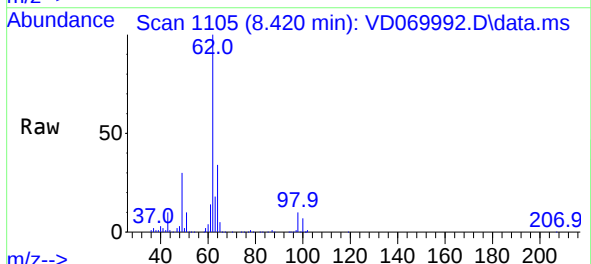
Tgt Ion: 41 Resp: 100104
Ion Ratio Lower Upper
41 100
39 44.7 46.7 70.1#
67 88.2 69.3 103.9
52 36.0 28.2 42.4

Manual Integrations
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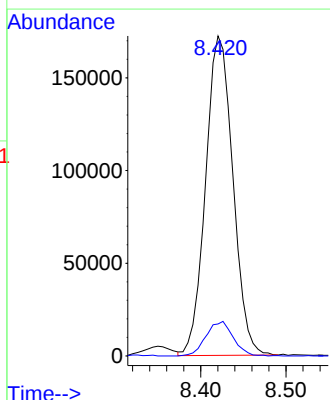
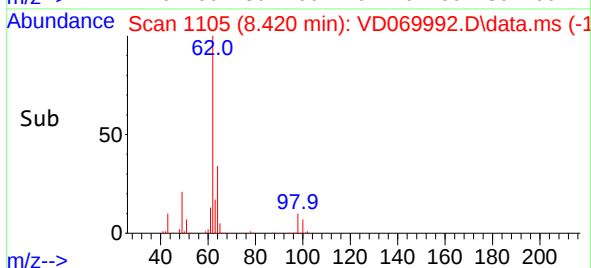
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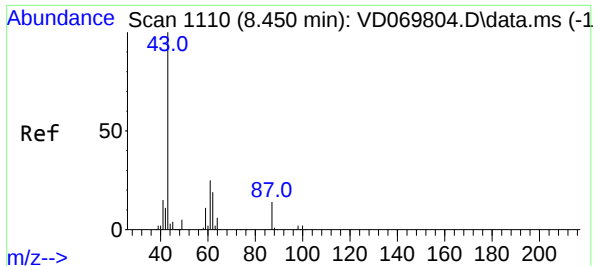


#42
1,2-Dichloroethane
Concen: 47.409 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion: 62 Resp: 383853
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43

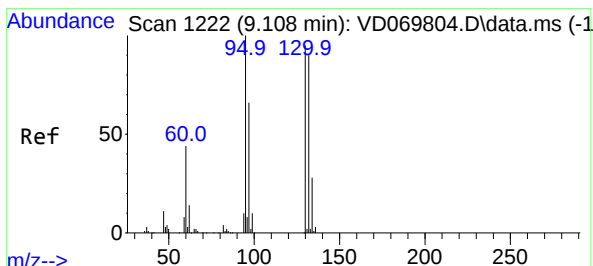
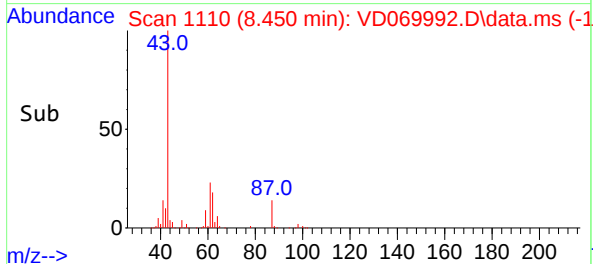
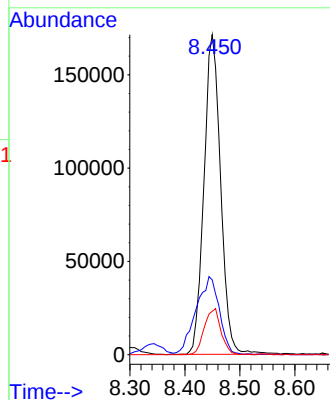
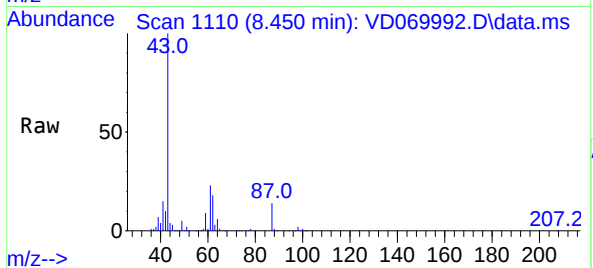
Isopropyl Acetate
Concen: 52.458 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.9	27.8	41.6
87	14.3	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

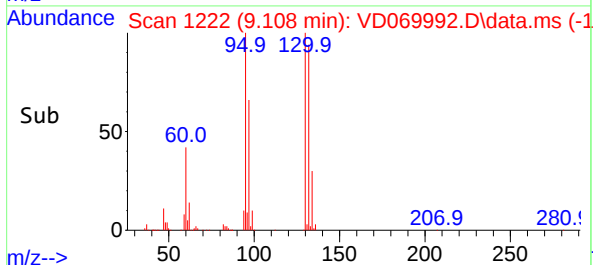
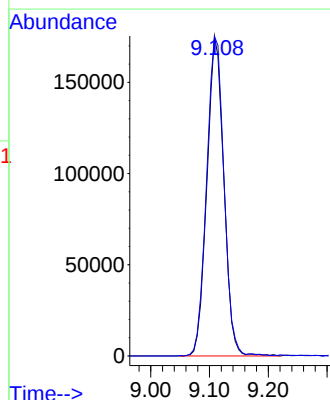
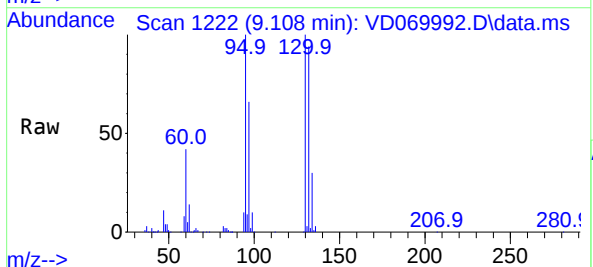
MMDadoda
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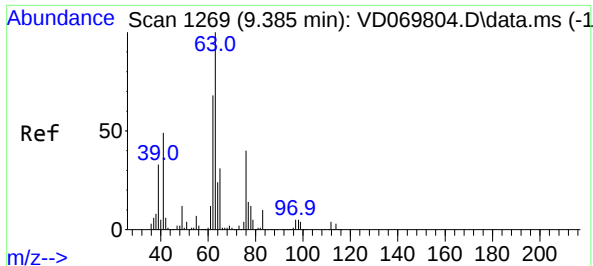


#44

Trichloroethene
Concen: 46.391 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	210.8





#45

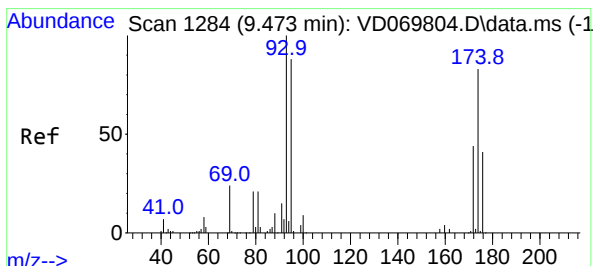
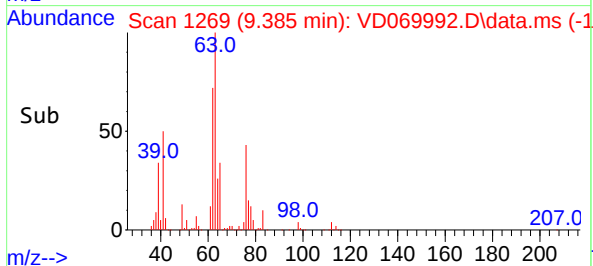
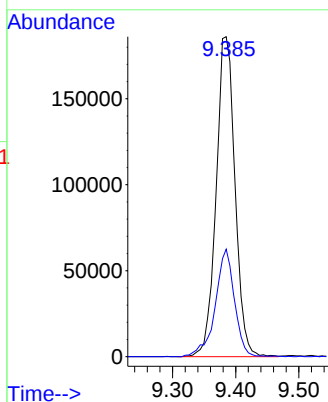
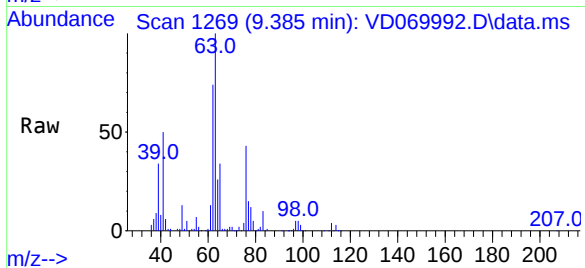
1,2-Dichloropropane
Concen: 48.094 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 63 Resp: 386752
Ion Ratio Lower Upper
63 100
65 33.6 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

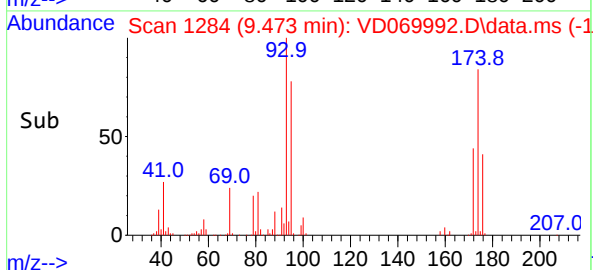
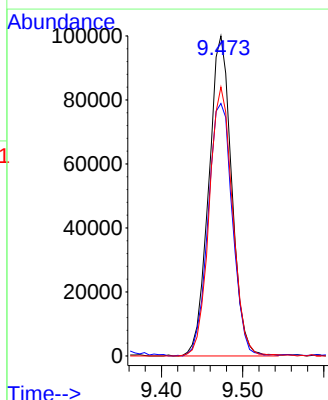
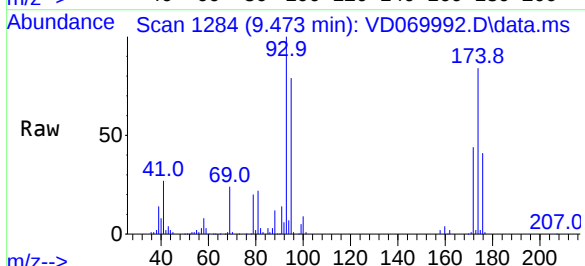
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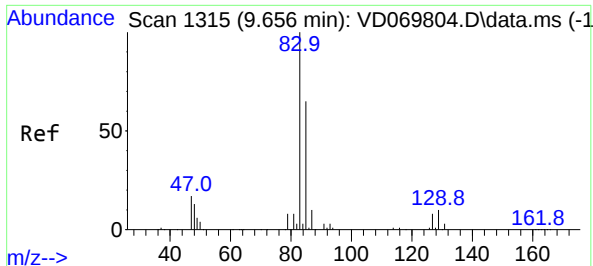


#46

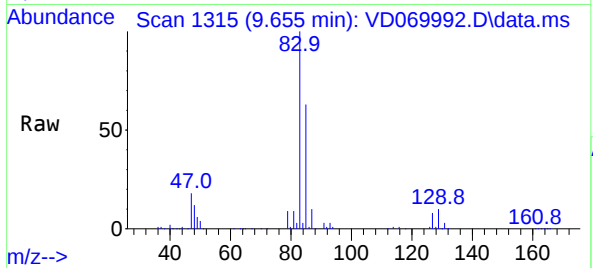
Dibromomethane
Concen: 49.661 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 93 Resp: 196304
Ion Ratio Lower Upper
93 100
95 83.6 67.5 101.3
174 85.1 66.3 99.5

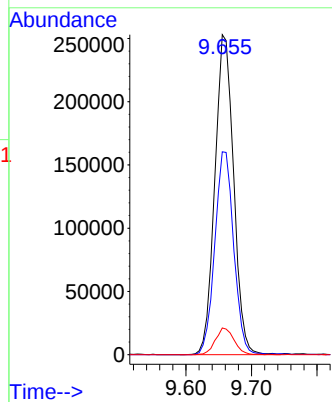
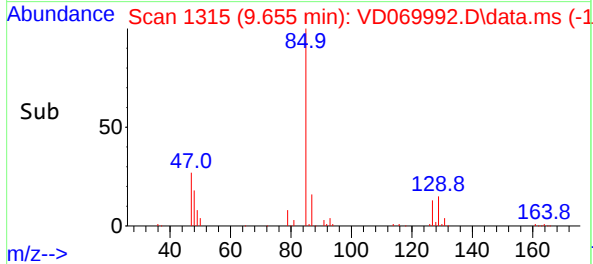




#47
Bromodichloromethane
Concen: 49.011 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



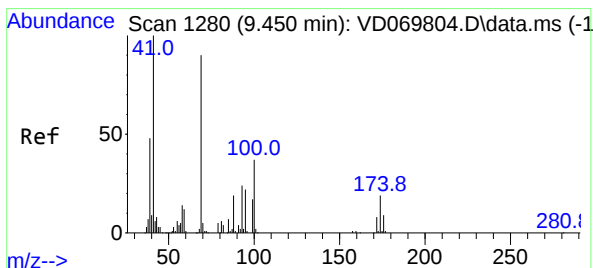
Tgt Ion: 83 Resp: 503343
Ion Ratio Lower Upper
83 100
85 63.4 52.0 78.0
127 8.4 6.6 10.0



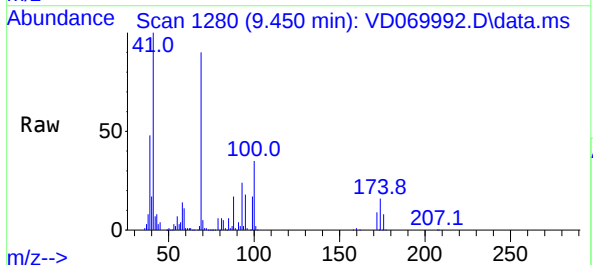
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

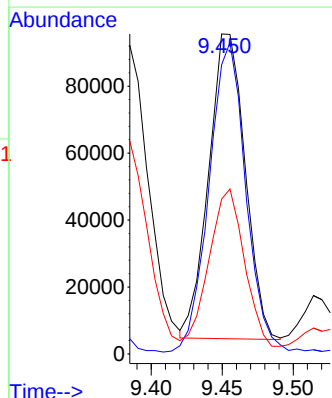
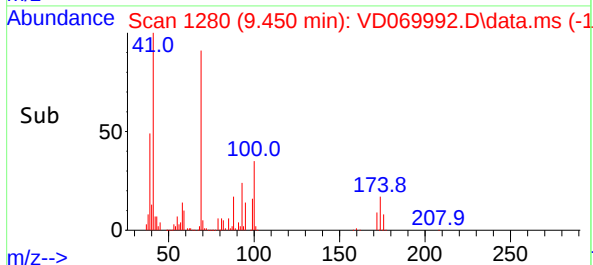
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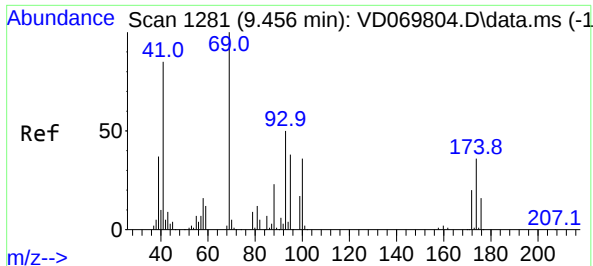


#48
Methyl methacrylate
Concen: 44.608 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

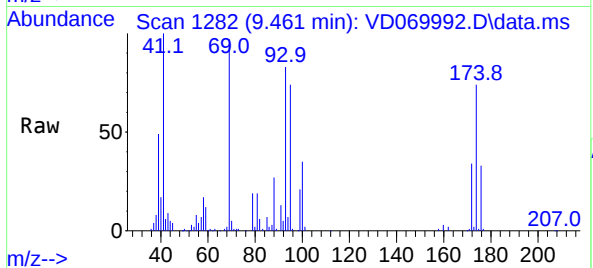


Tgt Ion: 41 Resp: 162726
Ion Ratio Lower Upper
41 100
69 104.3 73.4 110.2
39 54.8 36.6 55.0

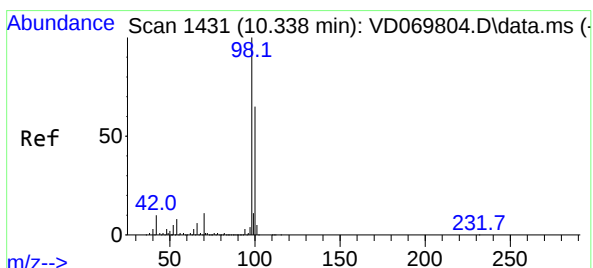
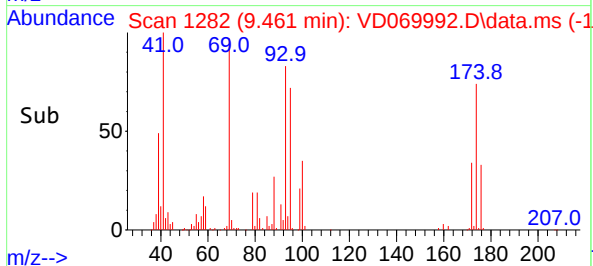
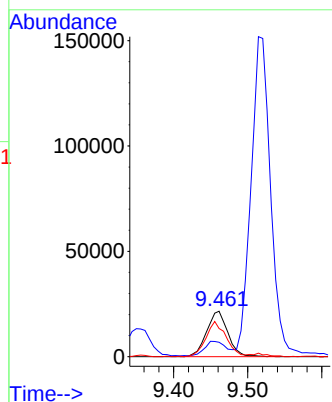




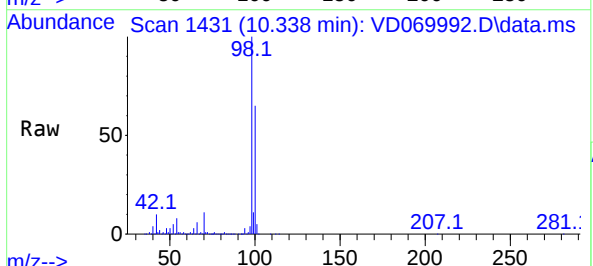
#49
1,4-Dioxane
Concen: 1028.295 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



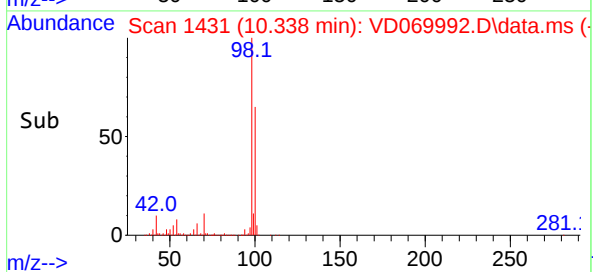
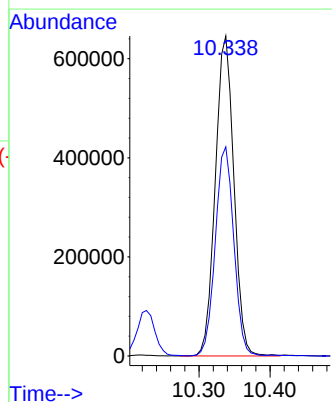
Tgt Ion: 88 Resp: 42944
Ion Ratio Lower Upper
88 100
43 32.0 26.8 40.2
58 74.1 59.8 89.6



#50
Toluene-d8
Concen: 49.159 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



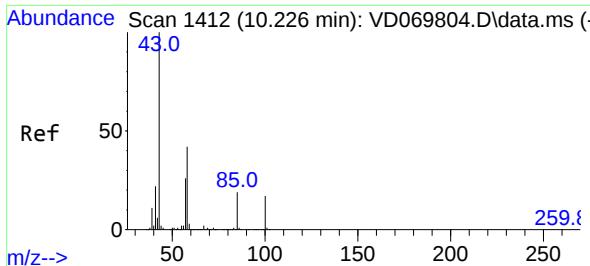
Tgt Ion: 98 Resp: 1170135
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

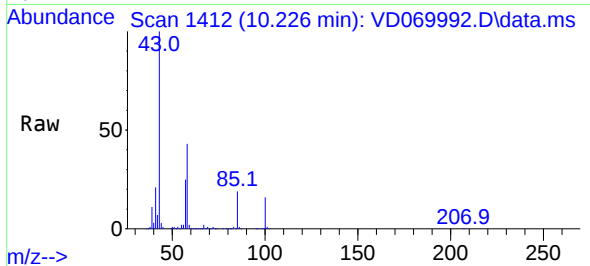
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 275.616 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

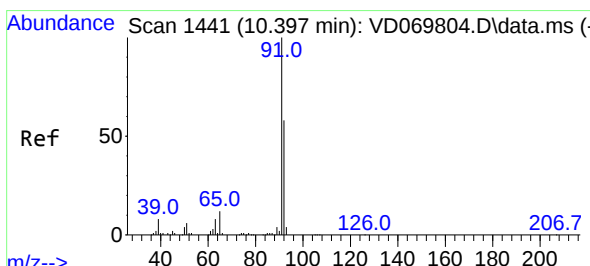
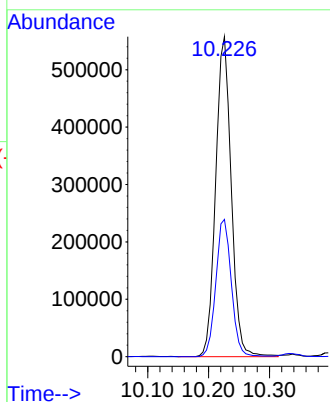
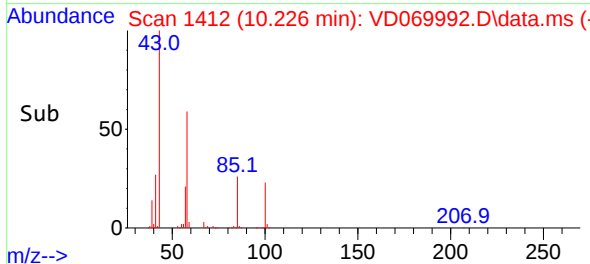
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



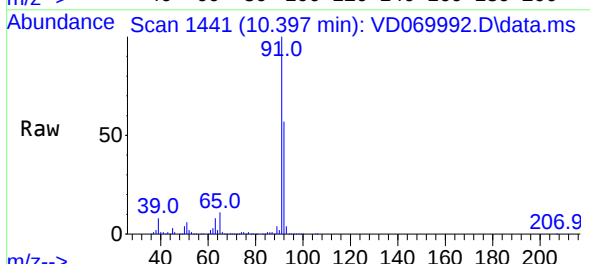
Tgt Ion: 43 Resp: 989576
Ion Ratio Lower Upper
43 100
58 42.7 33.7 50.5

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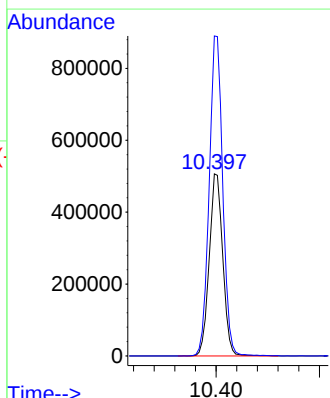
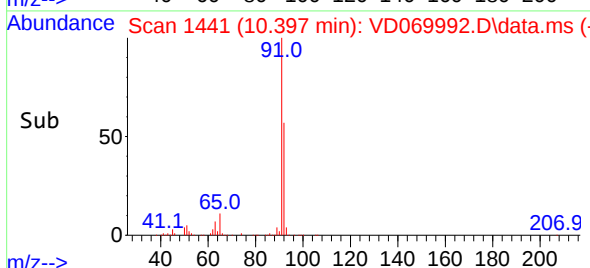
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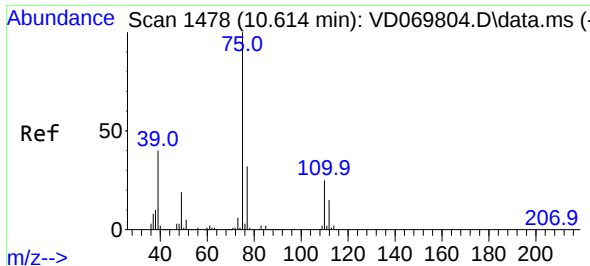


#52
Toluene
Concen: 49.421 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion: 92 Resp: 917819
Ion Ratio Lower Upper
92 100
91 176.2 138.7 208.1





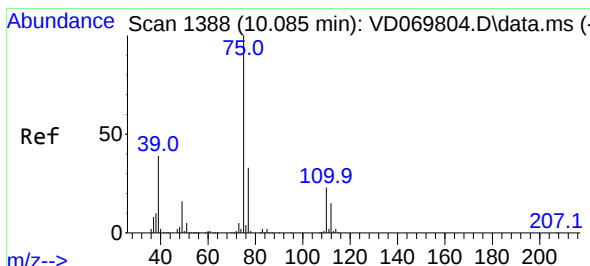
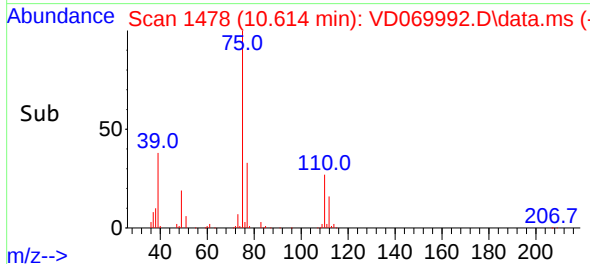
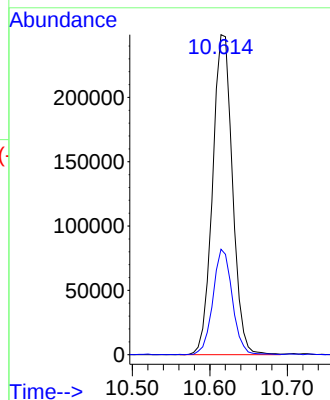
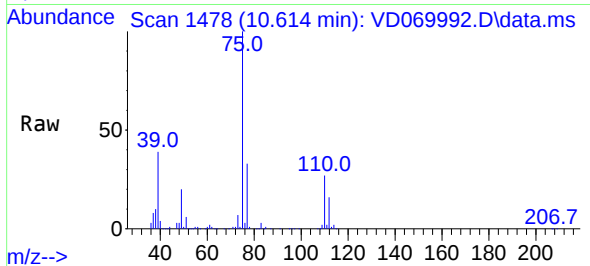
#53
t-1,3-Dichloropropene
Concen: 51.467 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 75 Resp: 443669
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

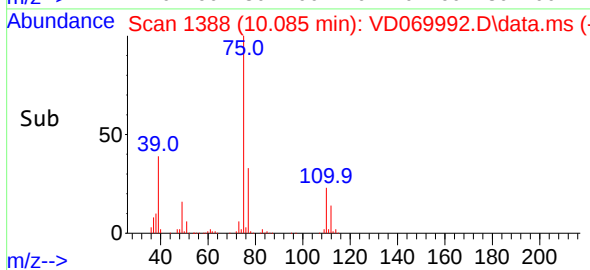
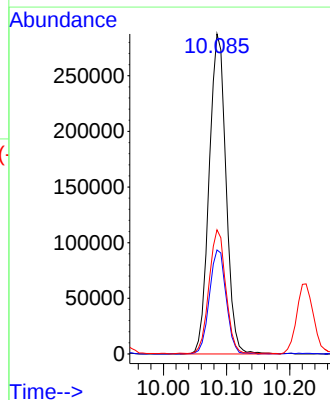
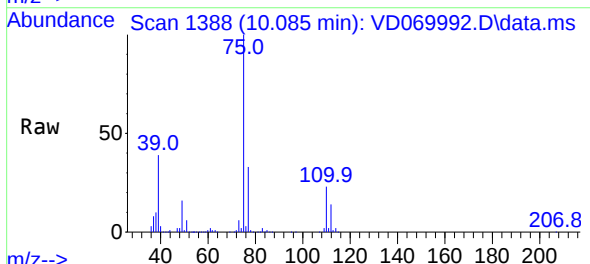
Manual Integrations
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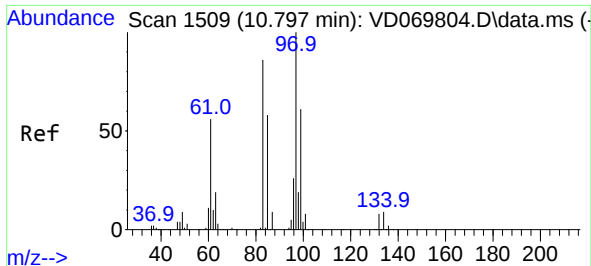
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#54
cis-1,3-Dichloropropene
Concen: 51.064 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

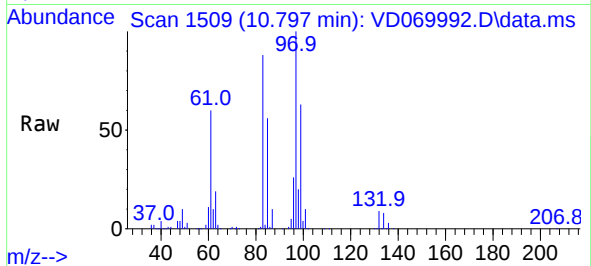
Tgt Ion: 75 Resp: 532927
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
39 38.8 31.0 46.6





#55
1,1,2-Trichloroethane
Concen: 49.585 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

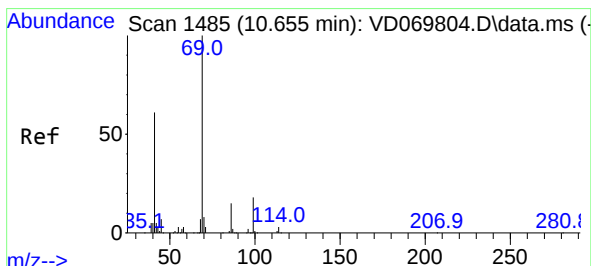
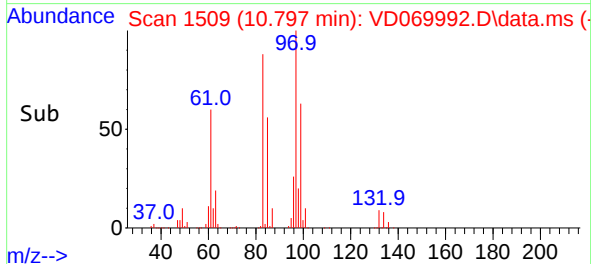
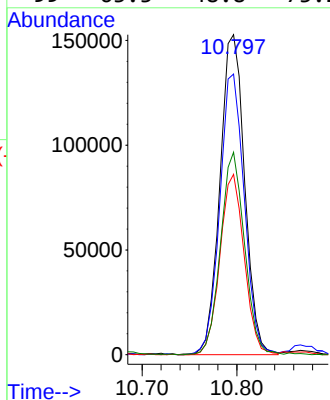
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



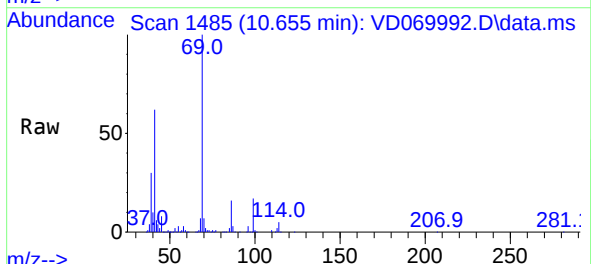
Tgt Ion:	97	Resp:	276844
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.1	103.7
85	56.4	46.2	69.2
99	63.3	48.8	73.2

Manual Integrations
APPROVED

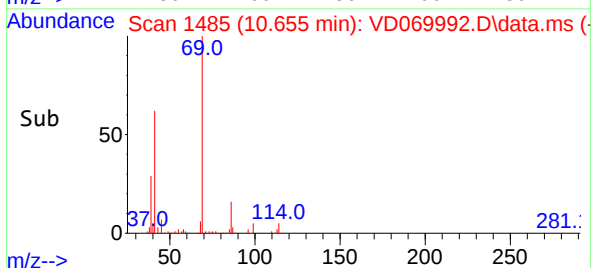
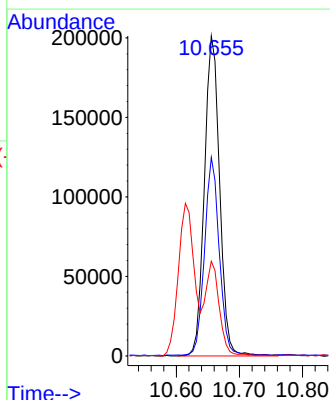
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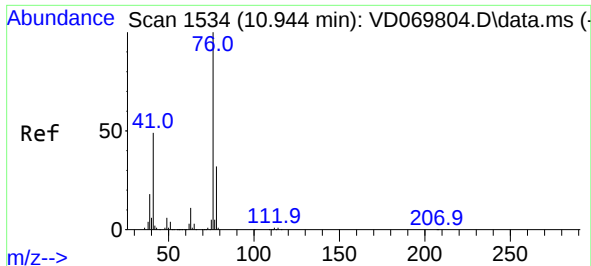


#56
Ethyl methacrylate
Concen: 49.001 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion:	69	Resp:	337666
Ion	Ratio	Lower	Upper
69	100		
41	59.5	50.2	75.2
39	26.9	22.0	33.0





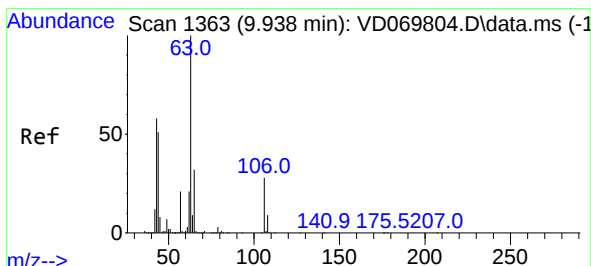
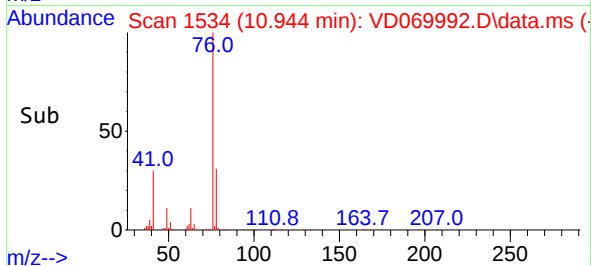
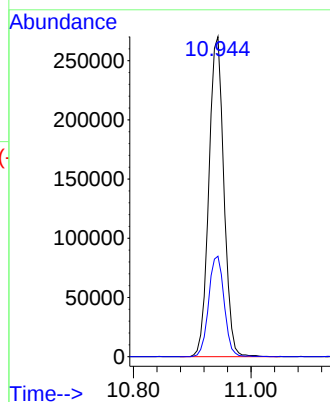
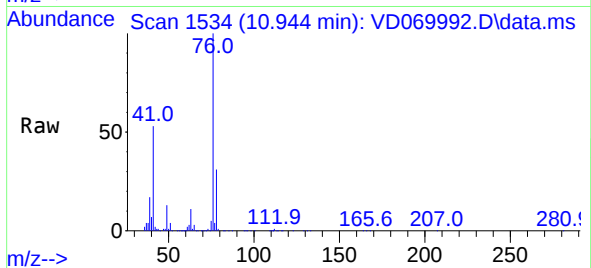
#57
1,3-Dichloropropane
Concen: 50.776 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 76 Resp: 479700
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

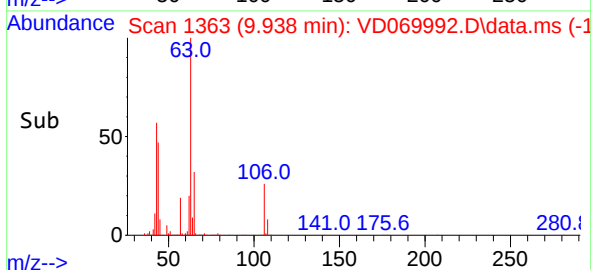
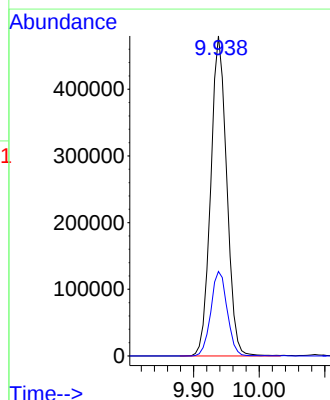
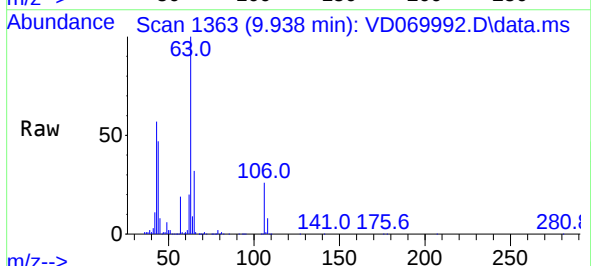
Manual Integrations
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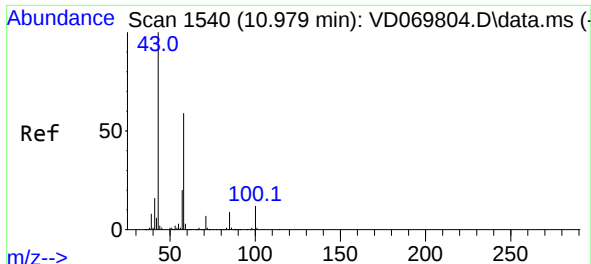
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#58
2-Chloroethyl Vinyl ether
Concen: 266.830 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 63 Resp: 814801
Ion Ratio Lower Upper
63 100
106 26.9 21.8 32.6





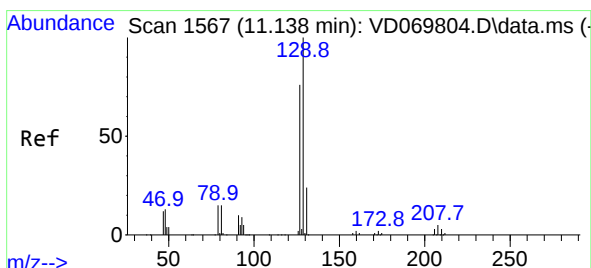
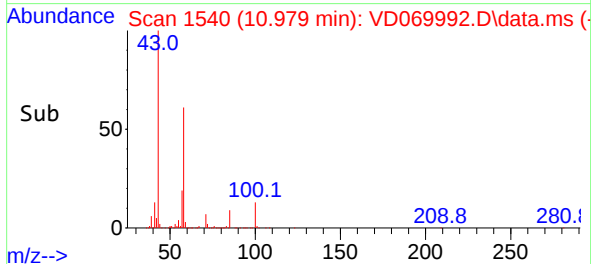
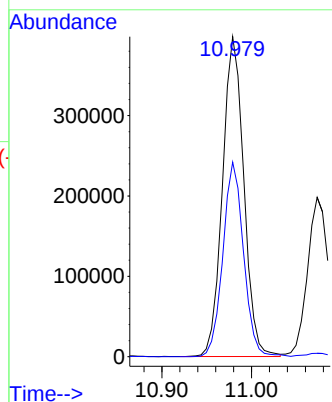
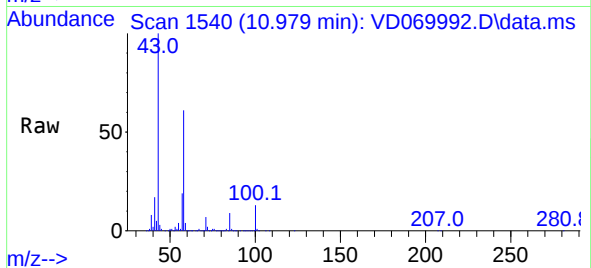
#59
2-Hexanone
Concen: 276.232 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 43 Resp: 656025
Ion Ratio Lower Upper
43 100
58 59.0 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

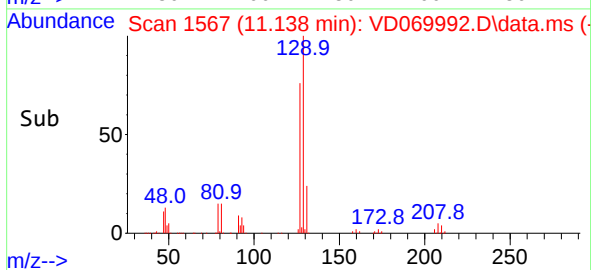
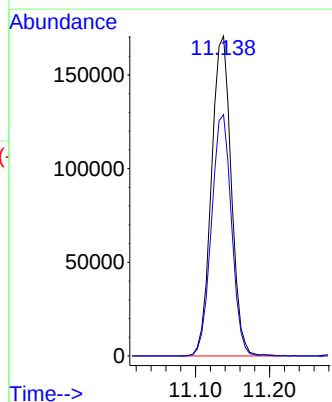
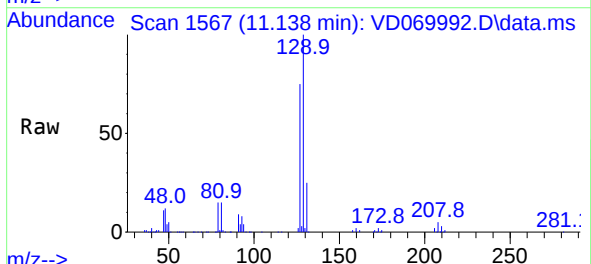
Manual Integrations
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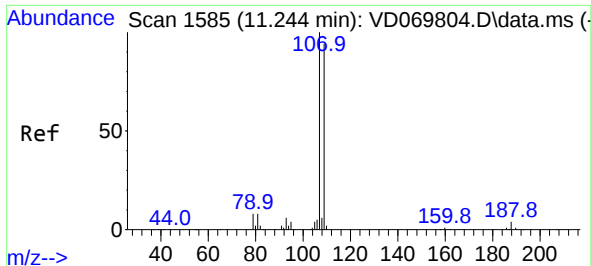
MMDadoda
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#60
Dibromochloromethane
Concen: 50.123 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

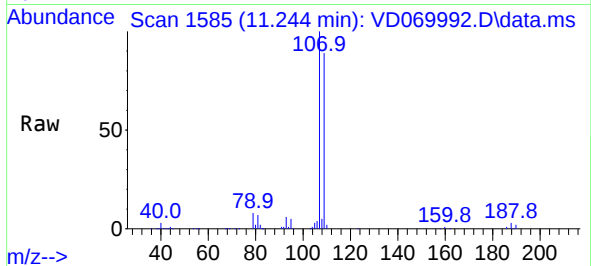
Tgt Ion: 129 Resp: 316935
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.953 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

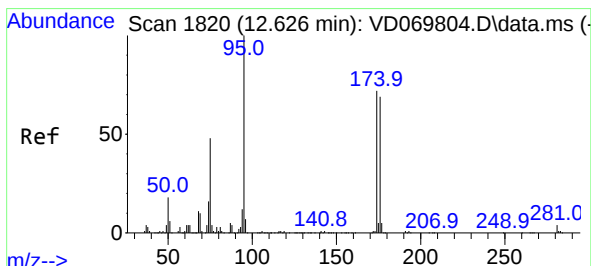
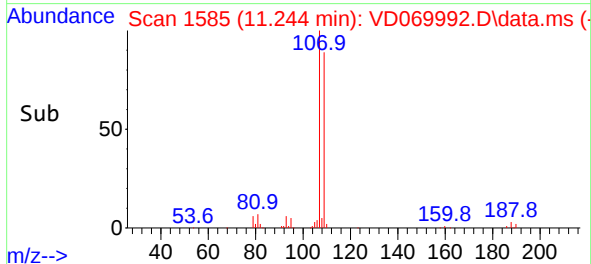
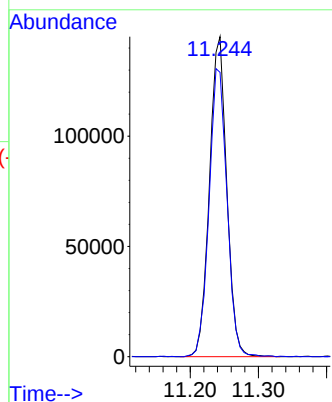
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



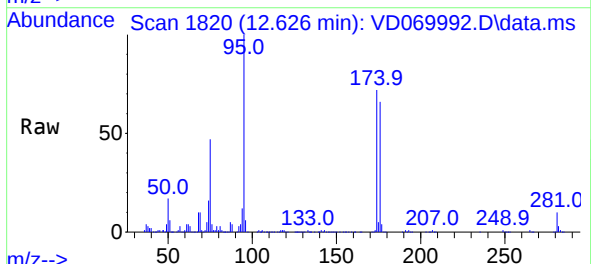
Tgt Ion:107 Resp: 256130
Ion Ratio Lower Upper
107 100
109 93.3 74.5 111.7

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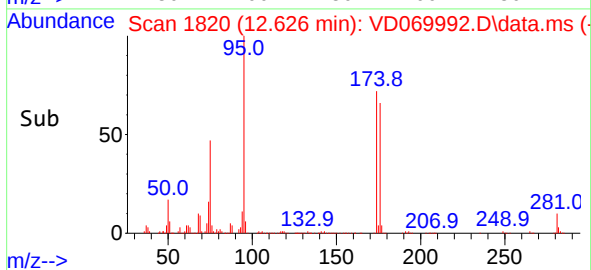
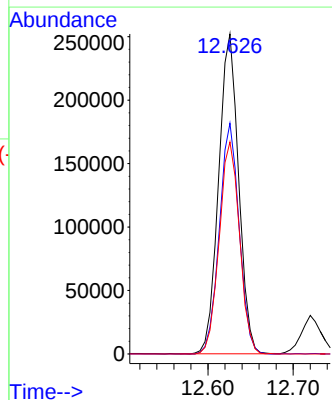
MMDadoda
8/5/2021 6:41:46 PM

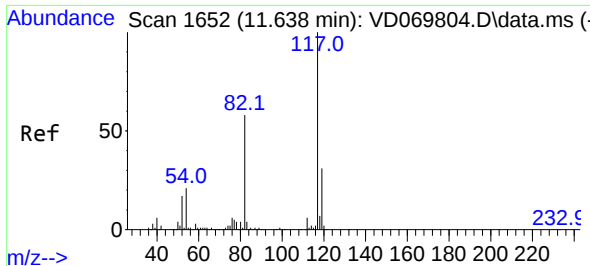


#62
4-Bromofluorobenzene
Concen: 51.600 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



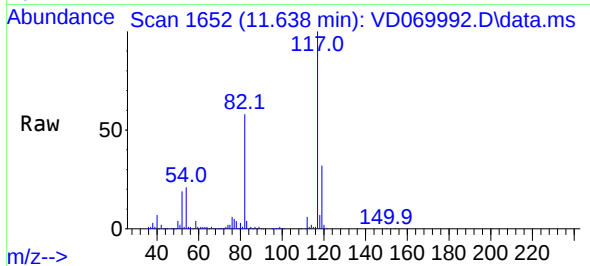
Tgt Ion: 95 Resp: 410478
Ion Ratio Lower Upper
95 100
174 71.5 0.0 142.6
176 67.4 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

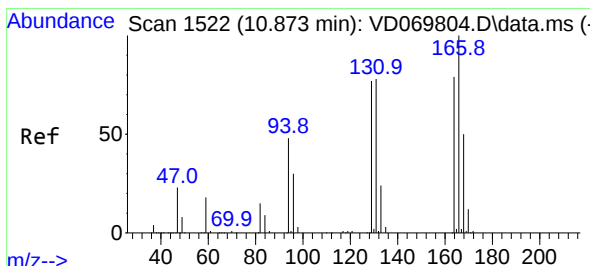
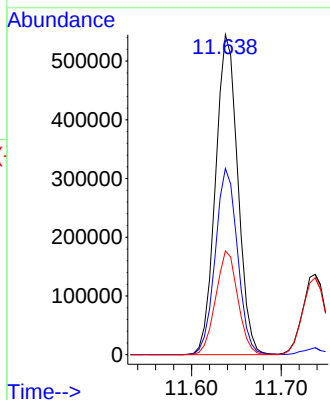
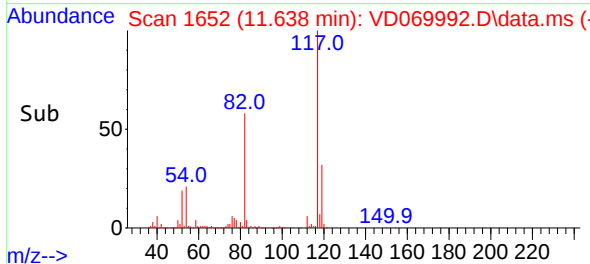
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



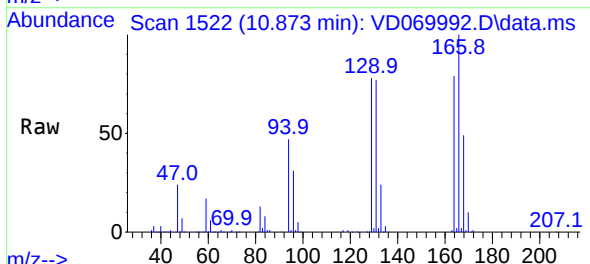
Tgt Ion:117 Resp: 940581
Ion Ratio Lower Upper
117 100
82 58.2 46.3 69.5
119 32.4 24.7 37.1

Manual Integrations
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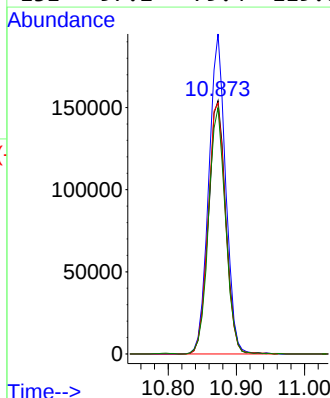
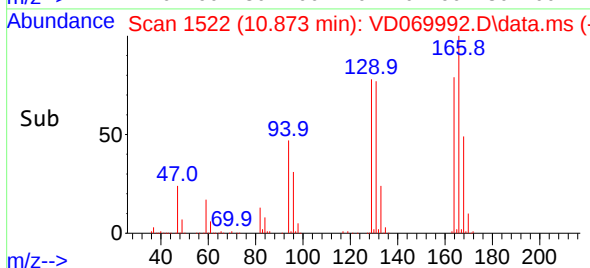
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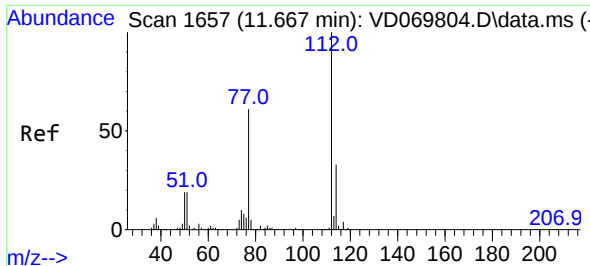


#64
Tetrachloroethene
Concen: 45.772 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion:164 Resp: 274434
Ion Ratio Lower Upper
164 100
166 126.3 101.8 152.8
129 99.0 78.8 118.2
131 97.2 79.4 119.0





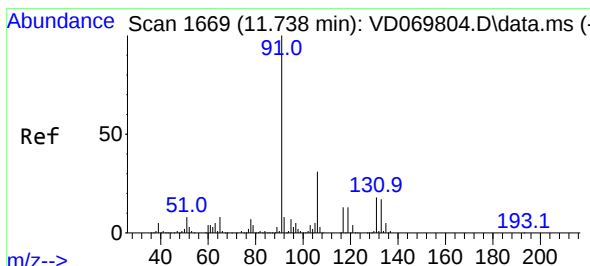
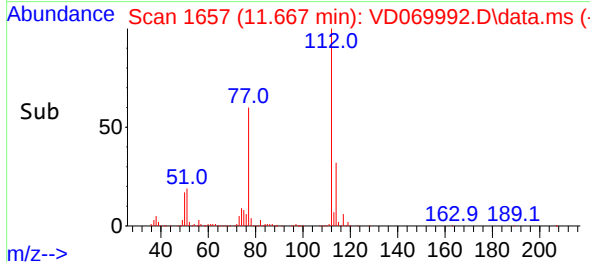
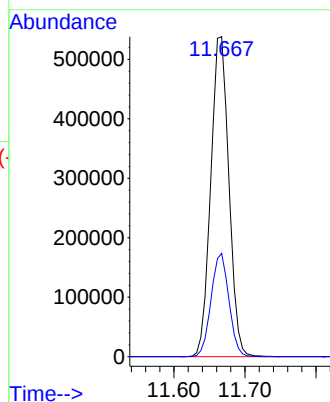
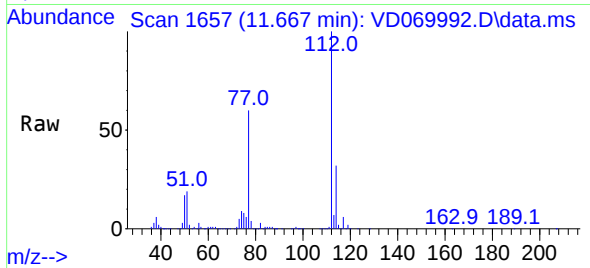
#65
Chlorobenzene
Concen: 48.943 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 953746
Ion Ratio Lower Upper
112 100
114 32.3 26.5 39.7

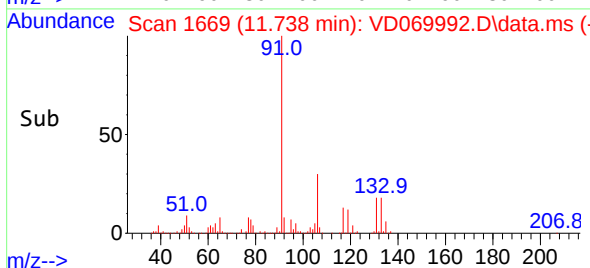
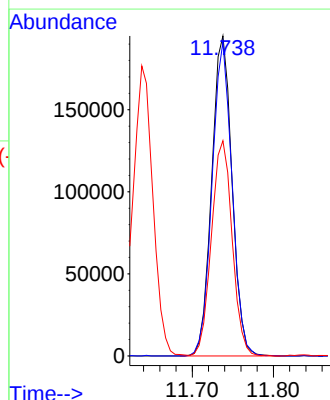
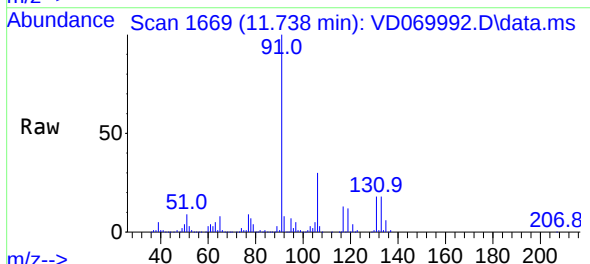
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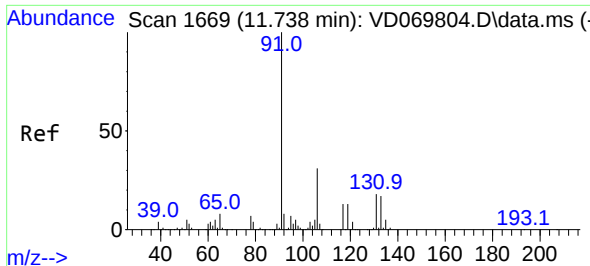
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.219 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

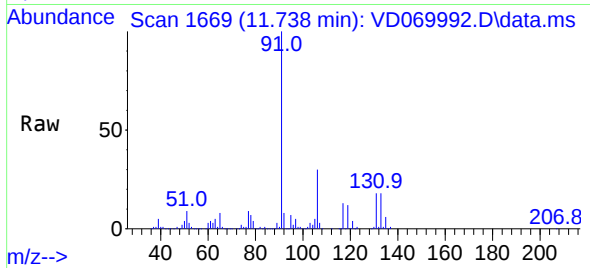
Tgt Ion:131 Resp: 338021
Ion Ratio Lower Upper
131 100
133 96.5 46.4 139.1
119 68.7 34.2 102.5





#67
Ethyl Benzene
Concen: 50.406 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

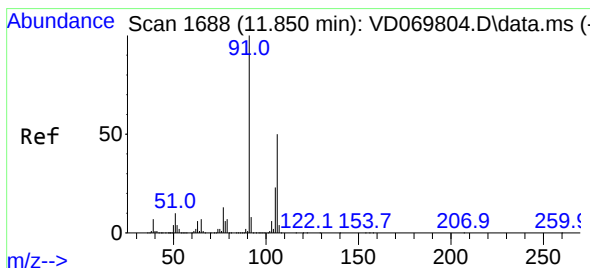
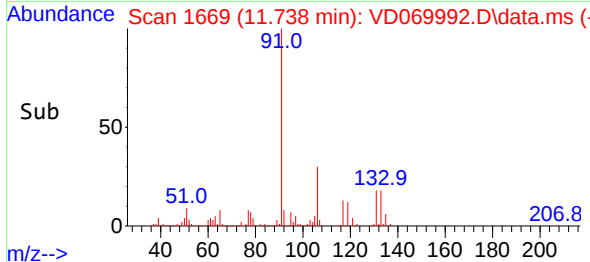
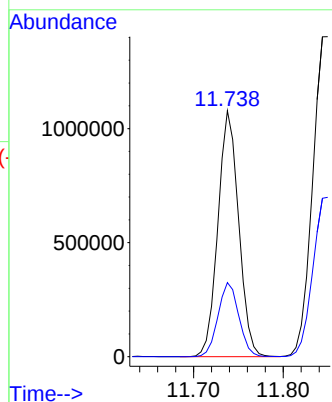
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



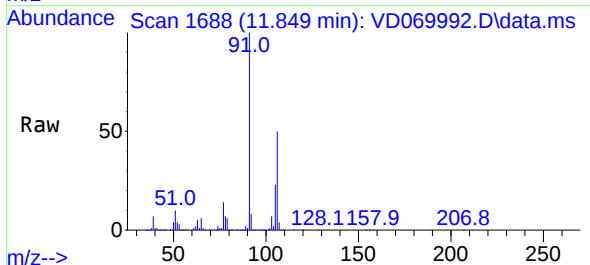
Tgt Ion: 91 Resp: 1729320
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

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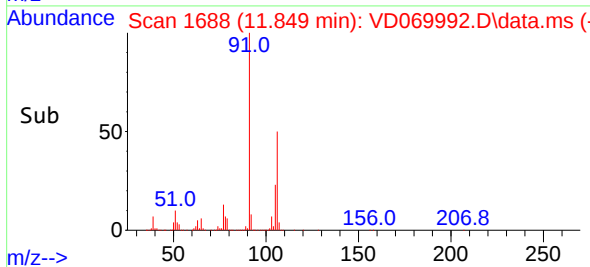
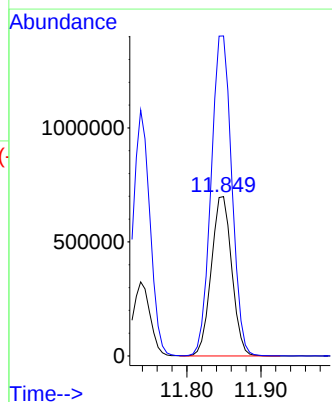
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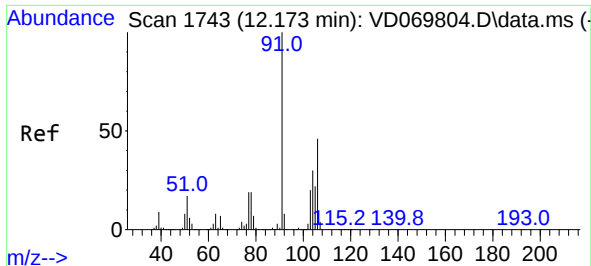


#68
m/p-Xylenes
Concen: 100.859 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion: 106 Resp: 1341394
Ion Ratio Lower Upper
106 100
91 202.6 162.4 243.6





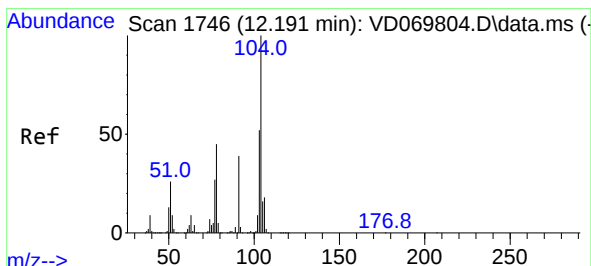
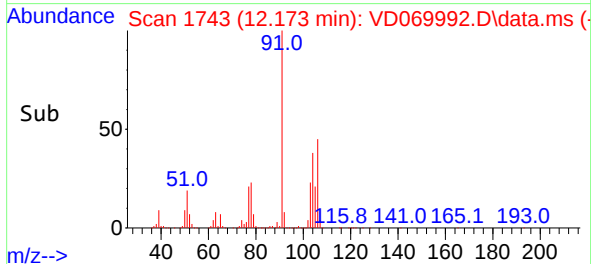
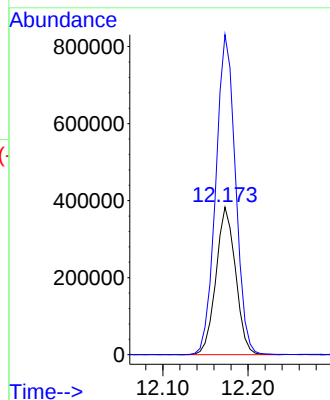
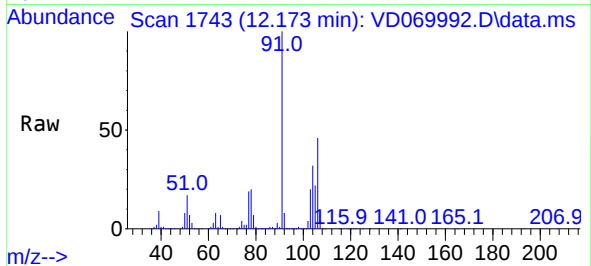
#69
o-Xylene
Concen: 50.686 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion:106 Resp: 612844
Ion Ratio Lower Upper
106 100
91 218.7 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

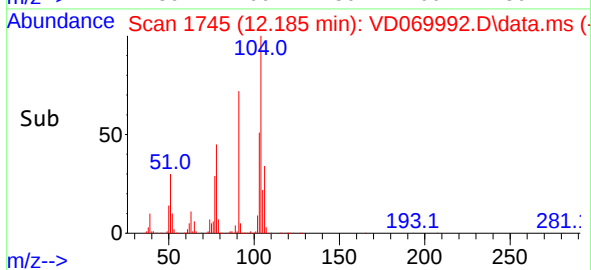
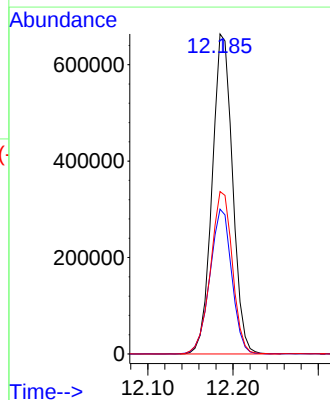
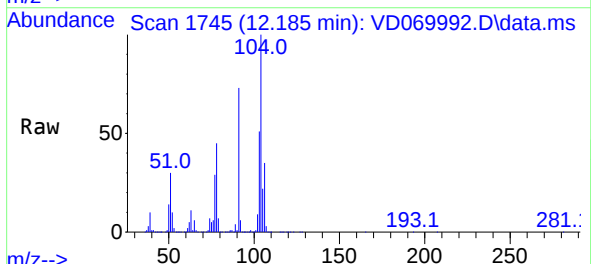
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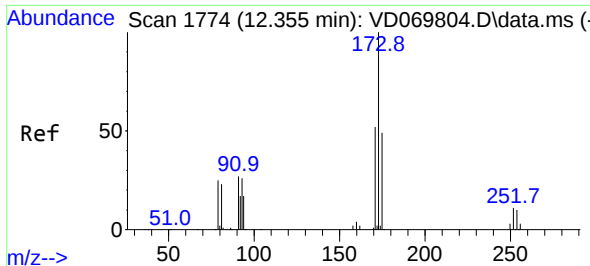
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#70
Styrene
Concen: 52.700 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion:104 Resp: 1104258
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 54.3 44.0 66.0





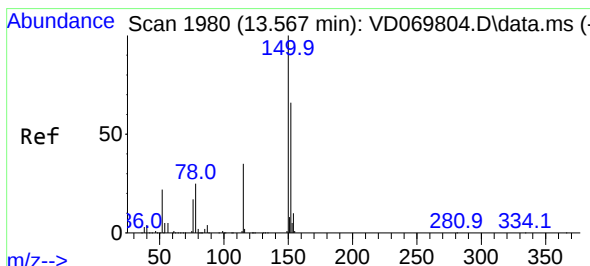
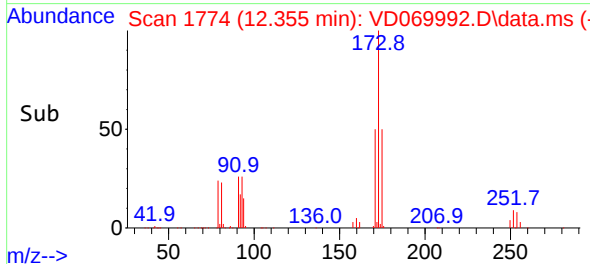
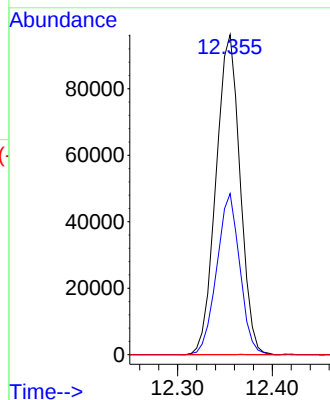
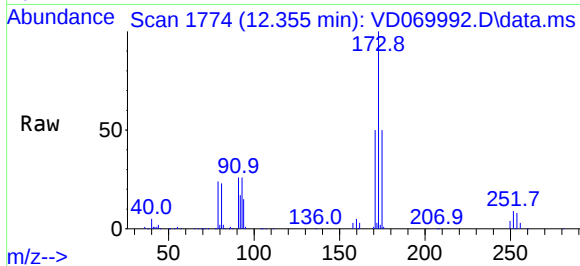
#71
Bromoform
Concen: 49.892 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion:173 Resp: 169854
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

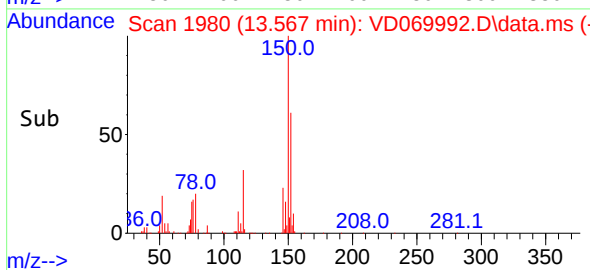
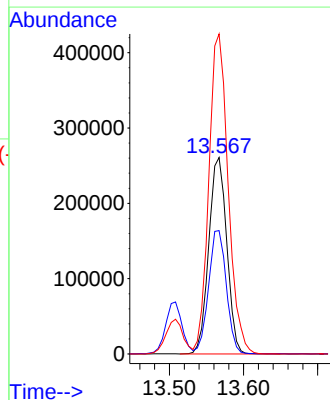
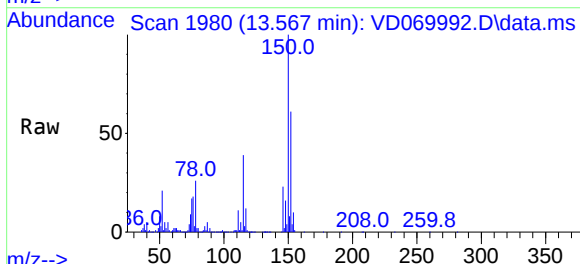
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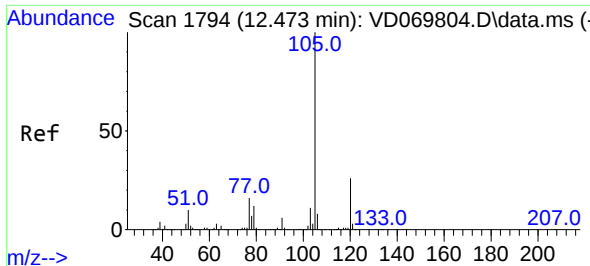
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

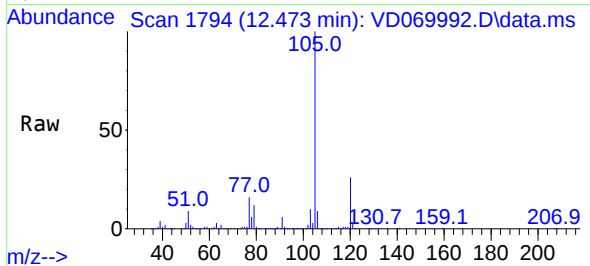
Tgt Ion:152 Resp: 440414
Ion Ratio Lower Upper
152 100
115 61.9 31.1 93.3
150 174.7 0.0 343.0





#73
Isopropylbenzene
Concen: 50.871 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

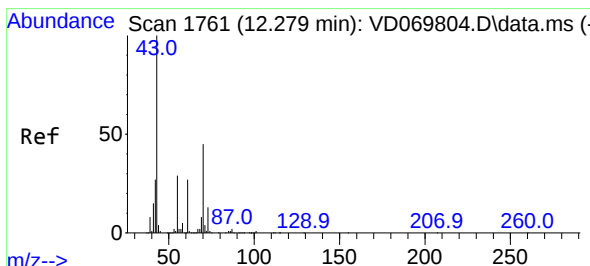
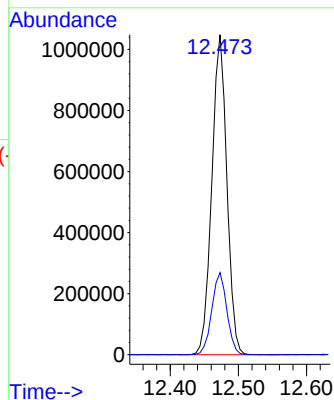
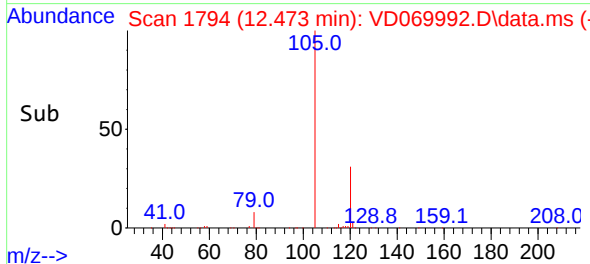
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



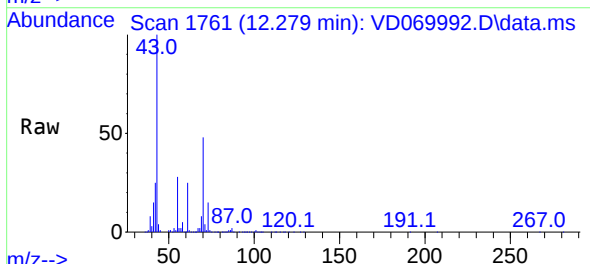
Tgt Ion:105 Resp: 1609781
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

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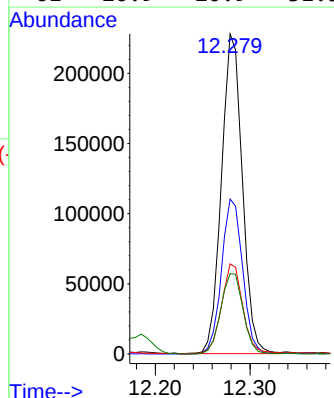
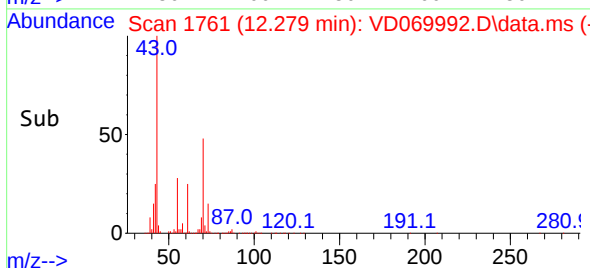
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8/5/2021 6:41:46 PM

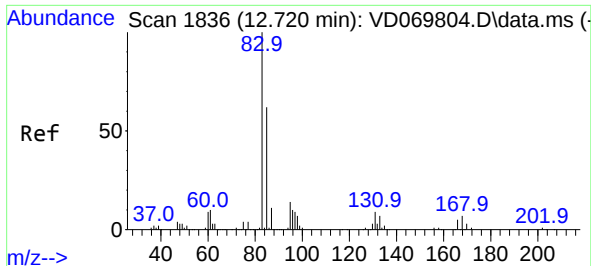


#74
N-ethyl acetate
Concen: 53.745 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion: 43 Resp: 349823
Ion Ratio Lower Upper
43 100
70 49.2 37.9 56.9
55 29.4 23.7 35.5
61 26.9 20.9 31.3





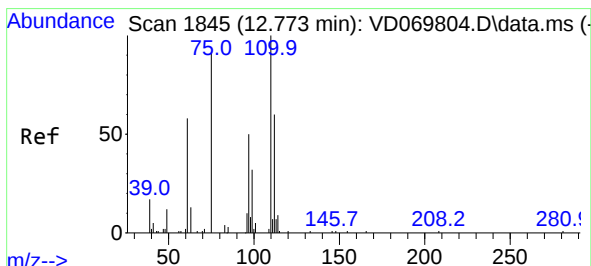
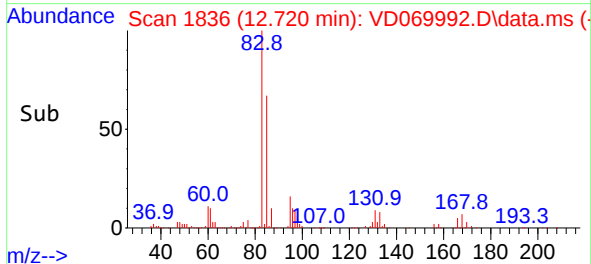
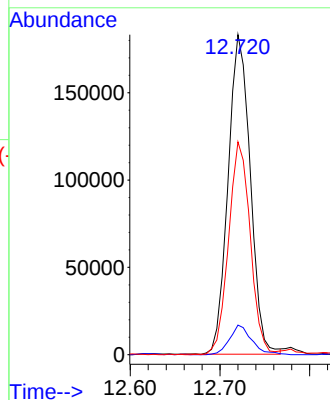
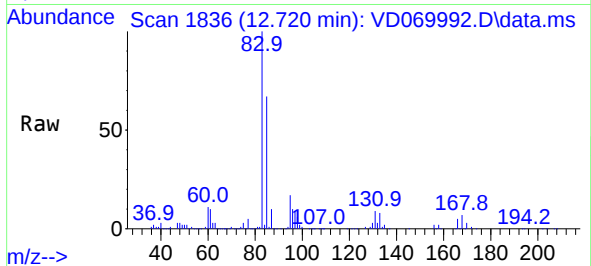
#75
1,1,2,2-Tetrachloroethane
Concen: 49.792 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 83 Resp: 314662
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 65.0 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

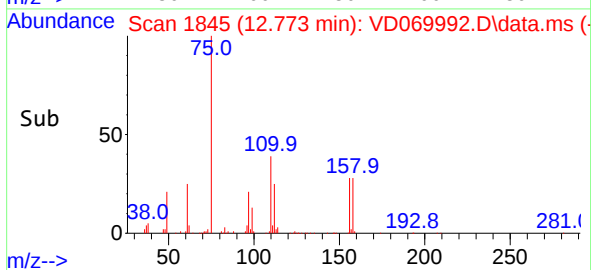
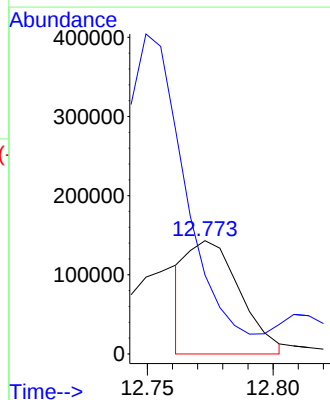
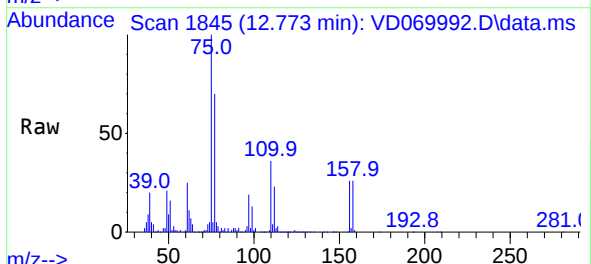
Manual Integrations
APPROVED

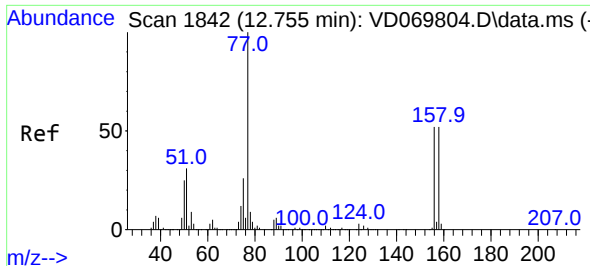
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 44.811 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

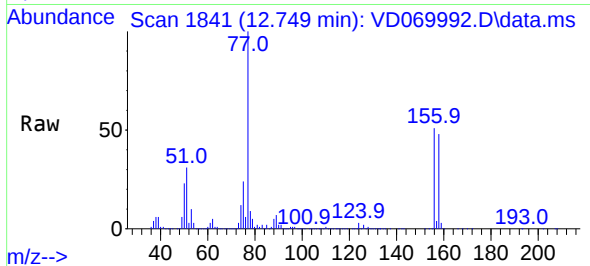
Tgt Ion: 75 Resp: 209771
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





#77
Bromobenzene
Concen: 49.490 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

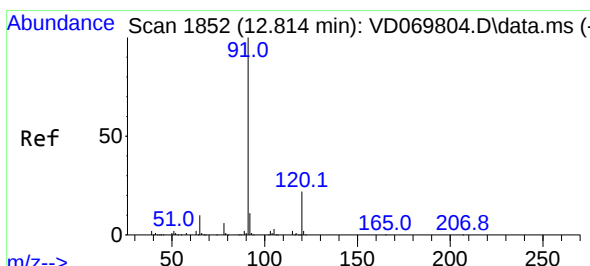
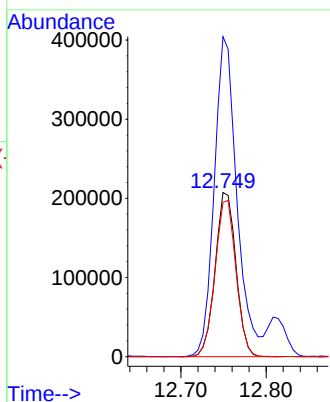
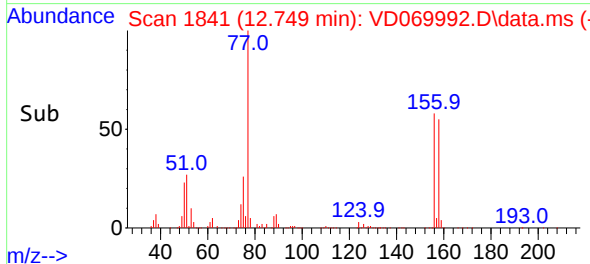
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



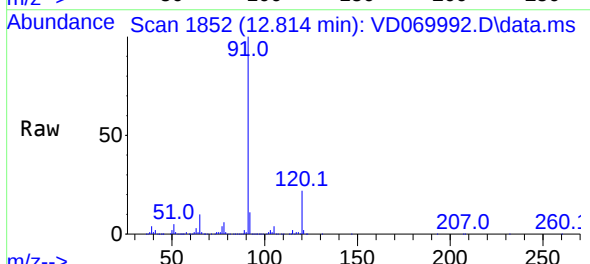
Tgt Ion:156 Resp: 352718
Ion Ratio Lower Upper
156 100
77 209.6 107.1 321.3
158 95.5 48.1 144.3

Manual Integrations
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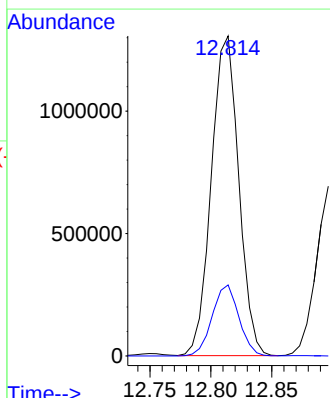
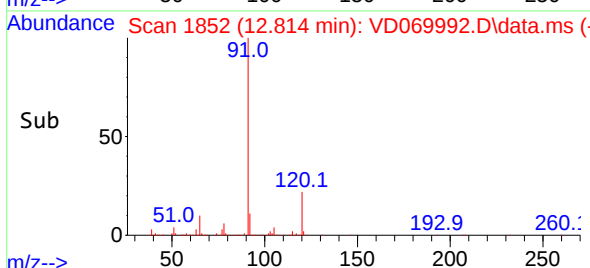
MMDadoda
8/5/2021 6:41:46 PM

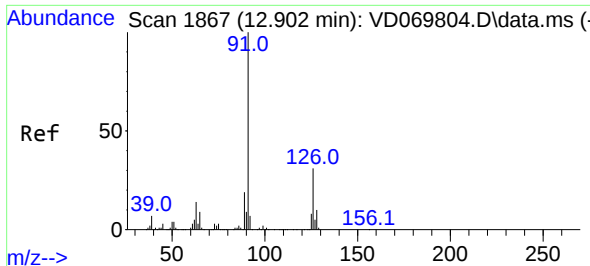


#78
n-propylbenzene
Concen: 50.325 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

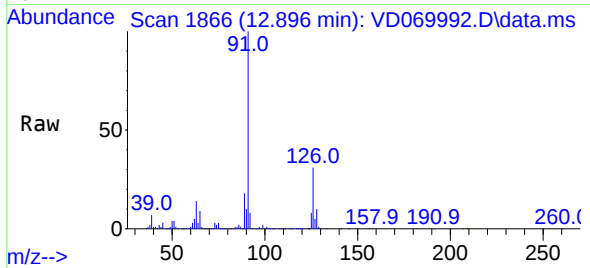


Tgt Ion: 91 Resp: 2045364
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

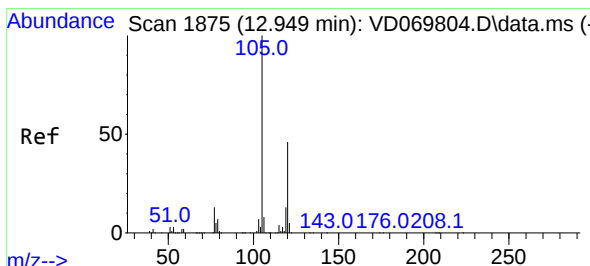
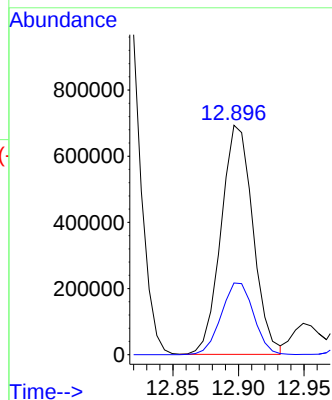
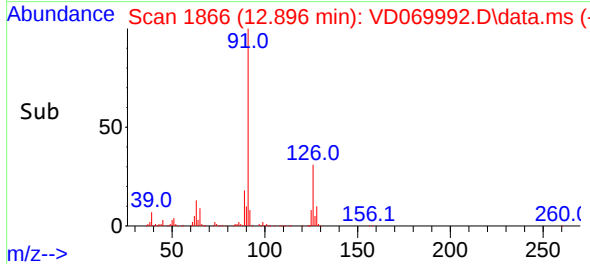




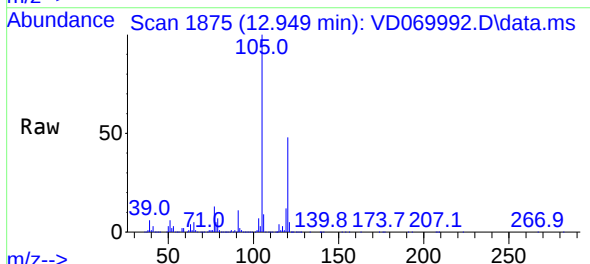
#79
2-Chlorotoluene
Concen: 49.661 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



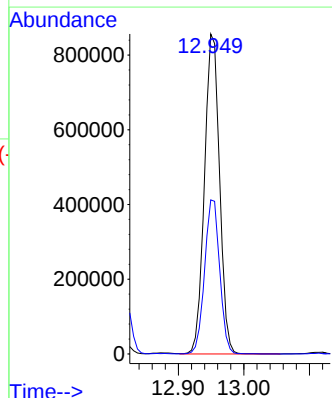
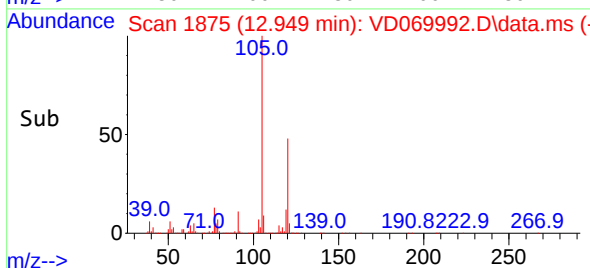
Tgt Ion: 91 Resp: 1172379
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 50.811 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



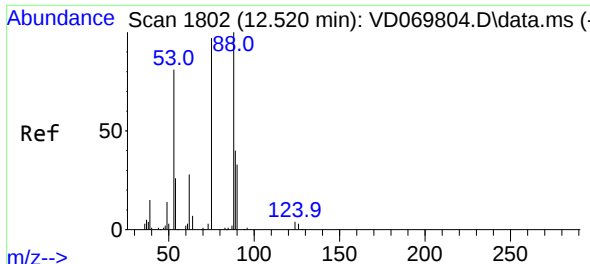
Tgt Ion: 105 Resp: 1375434
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.2



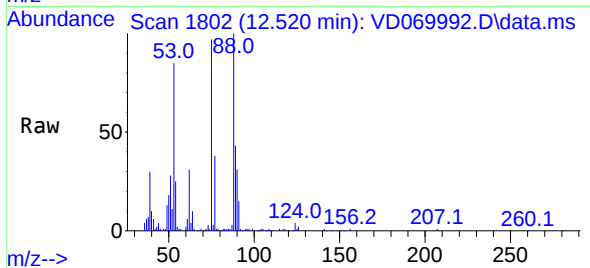
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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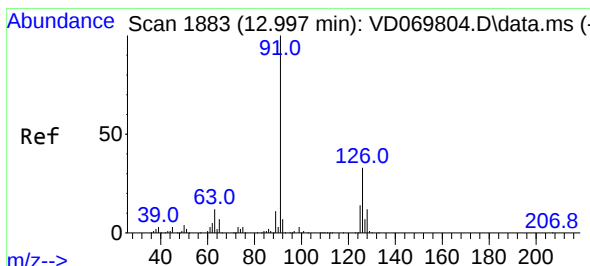
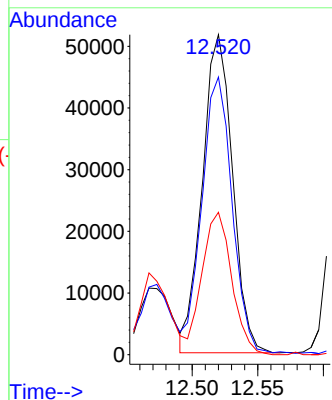
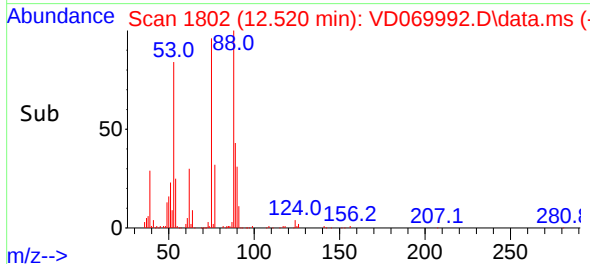
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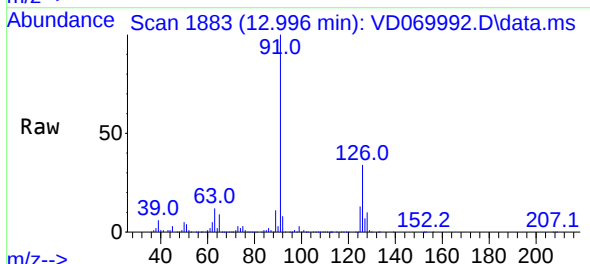
#81
trans-1,4-Dichloro-2-butene
Concen: 53.449 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



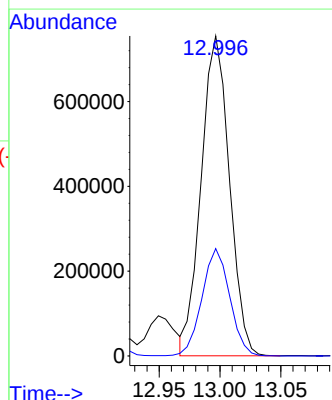
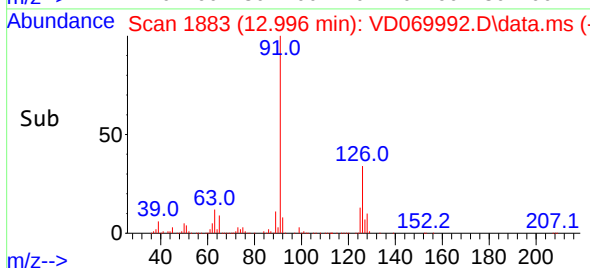
Tgt Ion: 75 Resp: 82476
Ion Ratio Lower Upper
75 100
53 88.7 67.2 100.8
89 43.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.423 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



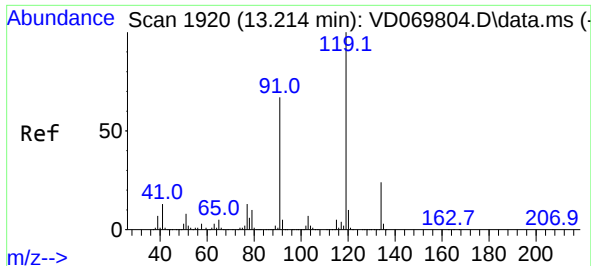
Tgt Ion: 91 Resp: 1219817
Ion Ratio Lower Upper
91 100
126 33.0 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

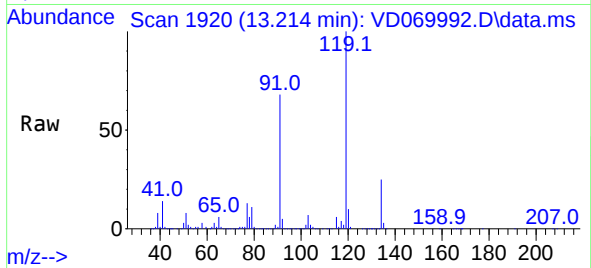
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#83
tert-Butylbenzene
Concen: 50.580 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

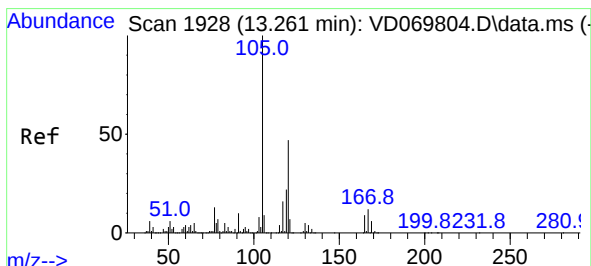
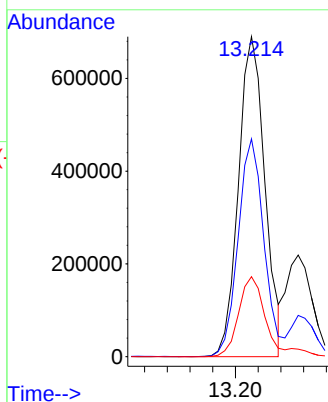
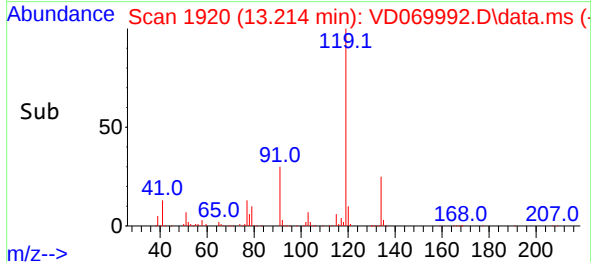
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



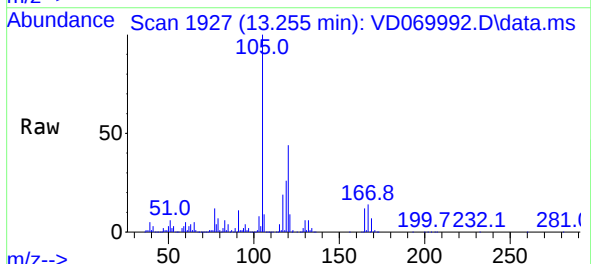
Tgt Ion:119 Resp: 1113173
Ion Ratio Lower Upper
119 100
91 66.9 33.7 101.1
134 26.4 13.3 39.8

Manual Integrations
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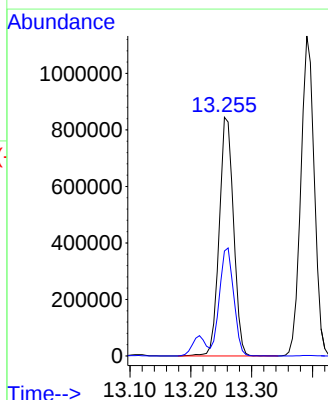
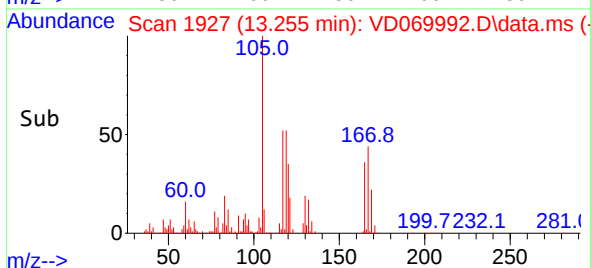
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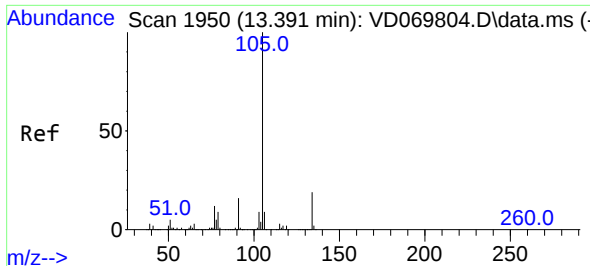


#84
1,2,4-Trimethylbenzene
Concen: 51.647 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion:105 Resp: 1379224
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





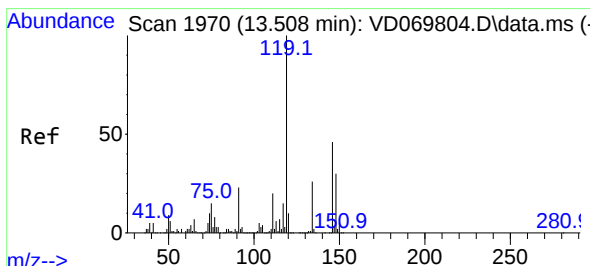
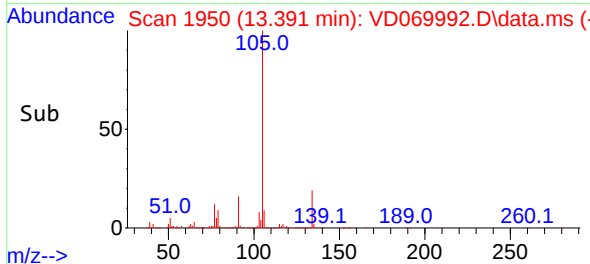
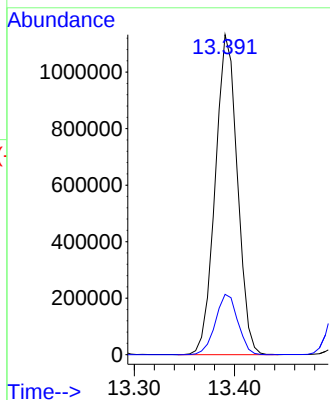
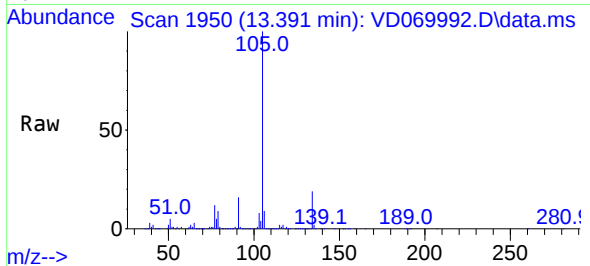
#85
 sec-Butylbenzene
 Concen: 49.820 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069992.D
 Acq: 04 Aug 2021 18:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1733365
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

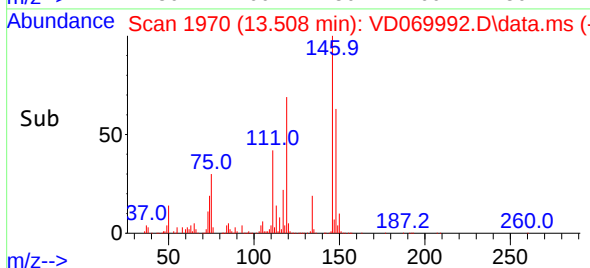
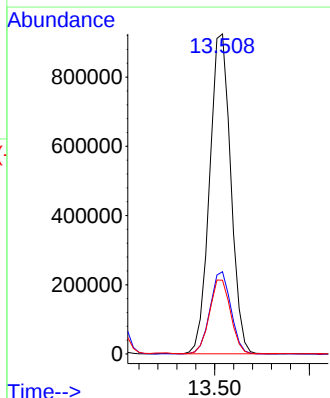
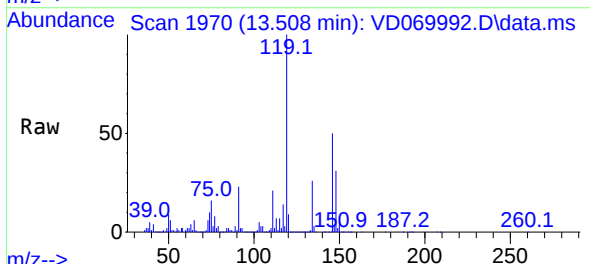
Manual Integrations
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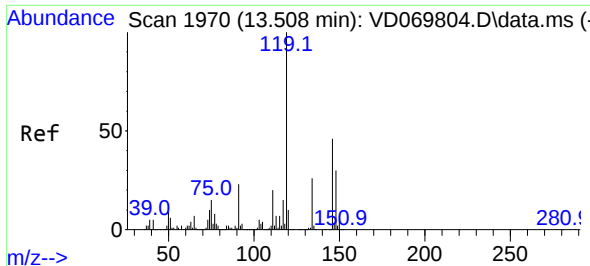
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#86
 p-Isopropyltoluene
 Concen: 50.678 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069992.D
 Acq: 04 Aug 2021 18:06

Tgt Ion:119 Resp: 1432480
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 23.0 11.7 35.1





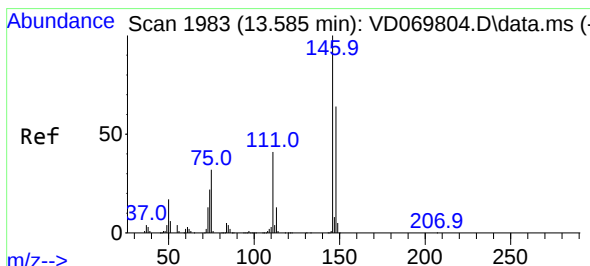
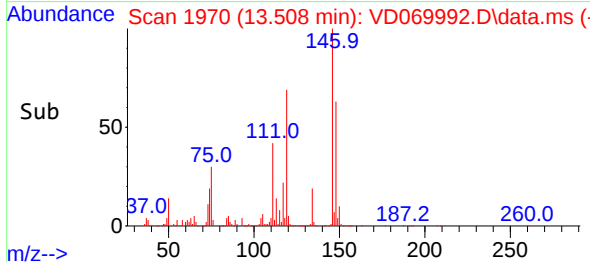
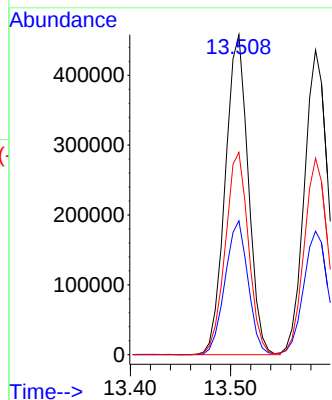
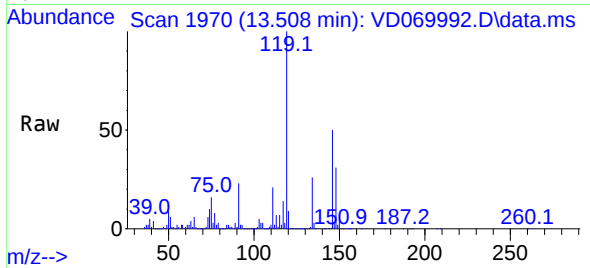
#87
1,3-Dichlorobenzene
Concen: 48.751 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion:146 Resp: 729485
Ion Ratio Lower Upper
146 100
111 41.9 21.7 65.1
148 63.7 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

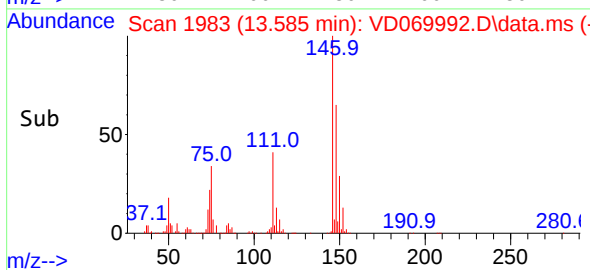
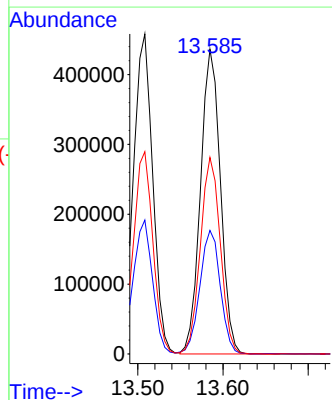
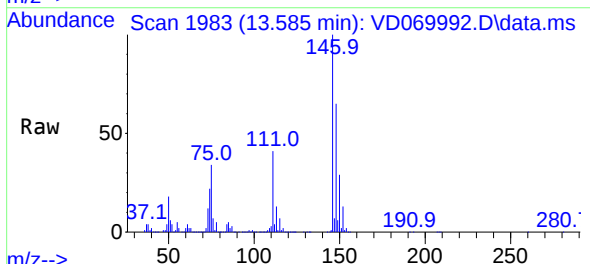
Manual Integrations
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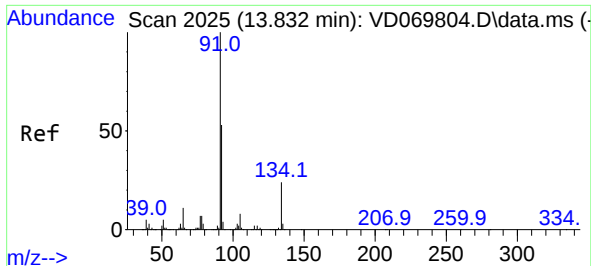
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#88
1,4-Dichlorobenzene
Concen: 47.565 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

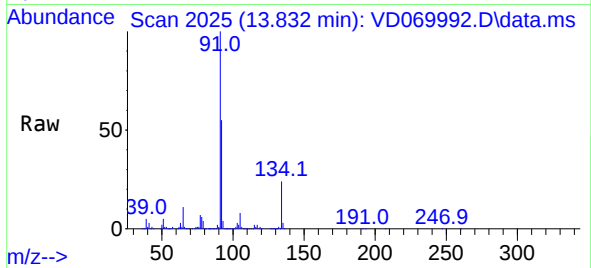
Tgt Ion:146 Resp: 709386
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 49.254 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

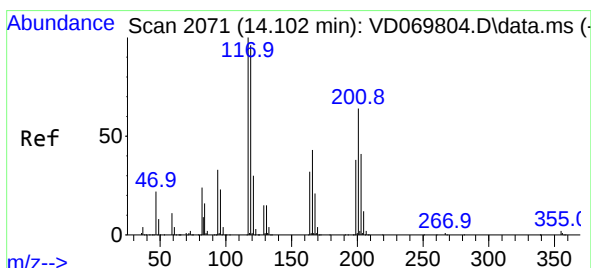
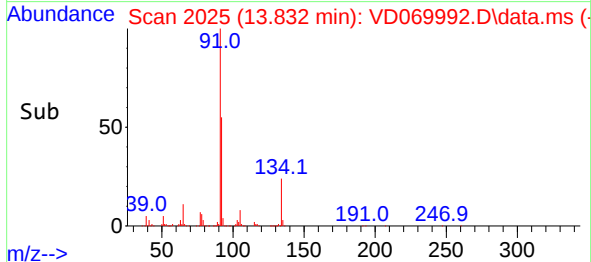
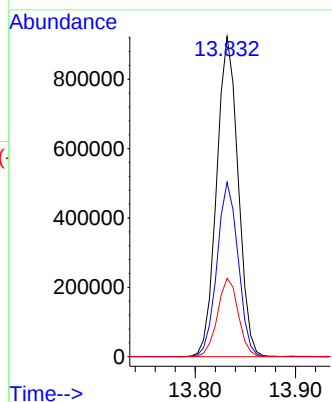
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1374000
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 23.8 11.9 35.7

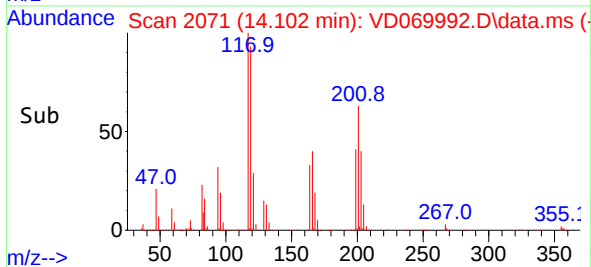
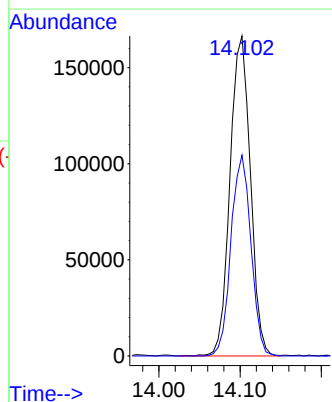
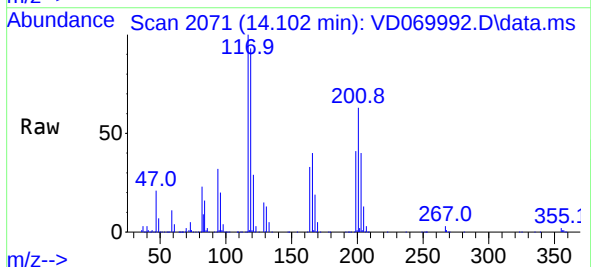
Manual Integrations
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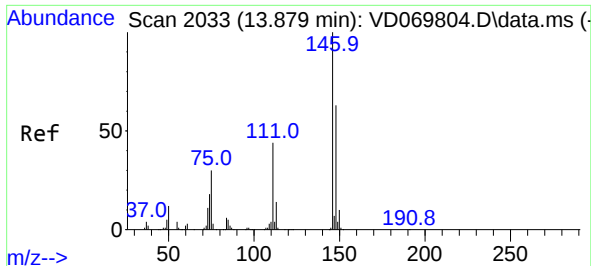
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#90
Hexachloroethane
Concen: 48.427 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion: 117 Resp: 289965
Ion Ratio Lower Upper
117 100
201 61.4 31.9 95.5





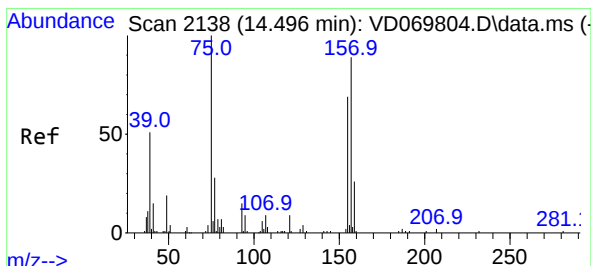
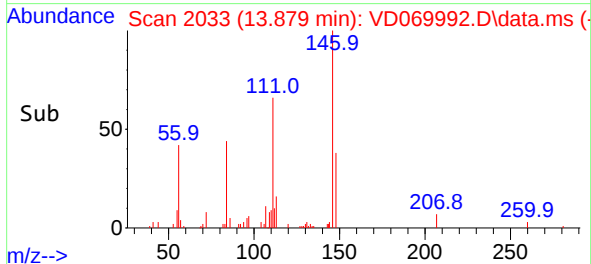
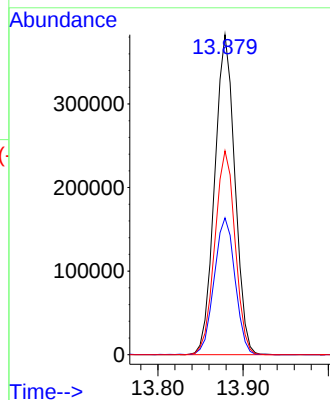
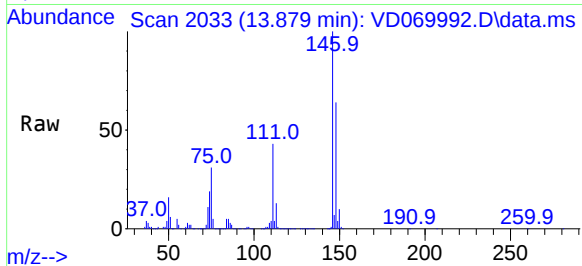
#91
1,2-Dichlorobenzene
Concen: 48.812 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

Tgt Ion:146 Resp: 630396
Ion Ratio Lower Upper
146 100
111 44.3 21.7 65.1
148 64.2 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

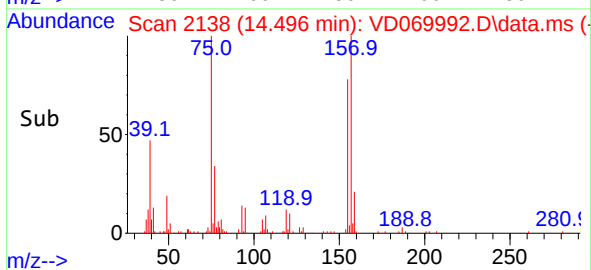
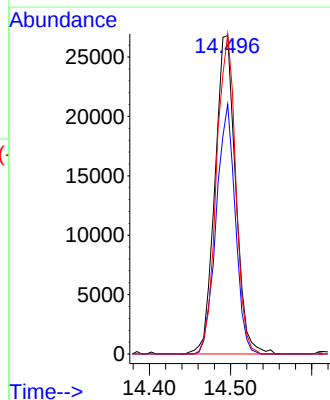
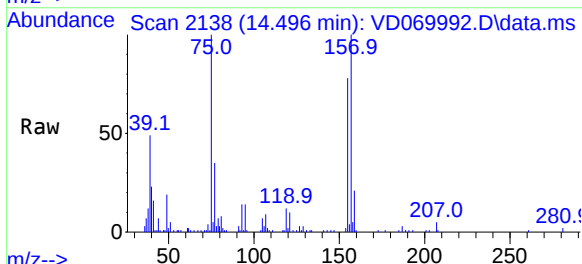
Manual Integrations
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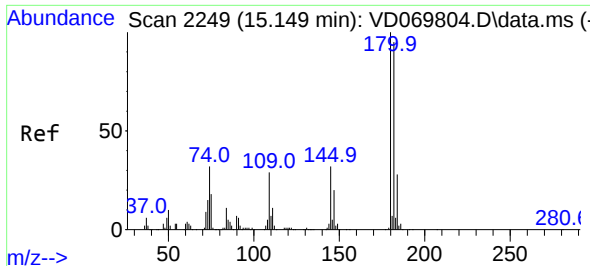
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.169 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

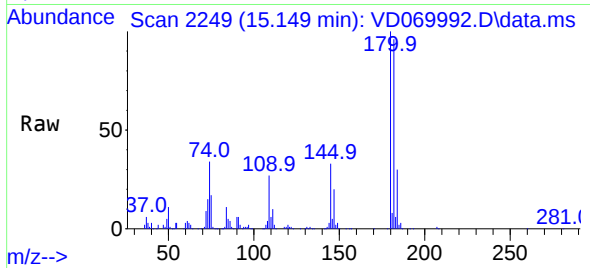
Tgt Ion: 75 Resp: 47473
Ion Ratio Lower Upper
75 100
155 71.9 36.3 108.9
157 92.9 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 51.305 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

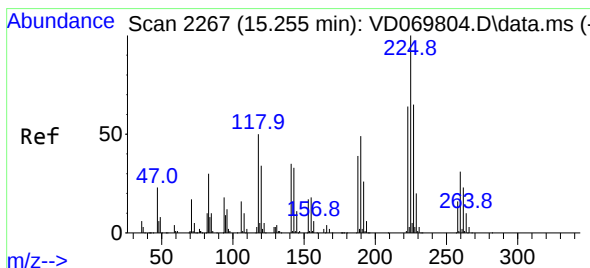
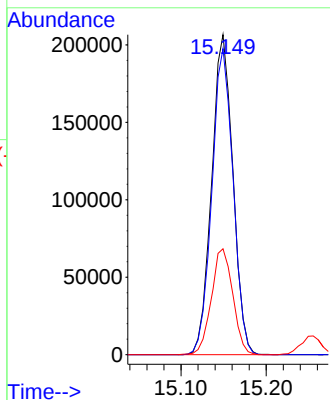
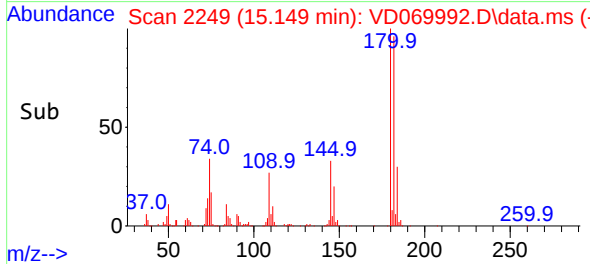
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



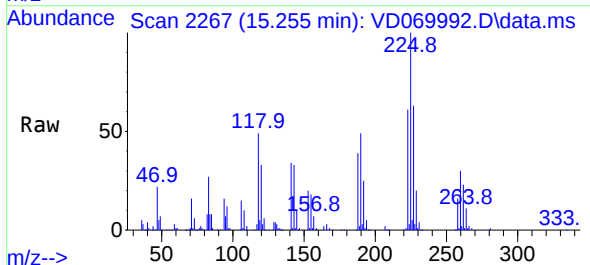
Tgt Ion:180 Resp: 357495
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 33.4 16.4 49.2

Manual Integrations
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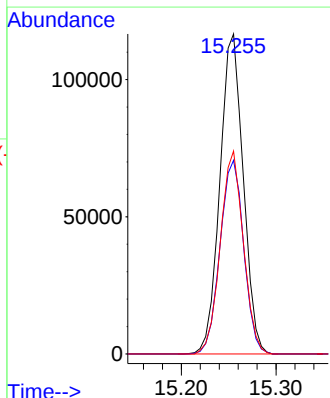
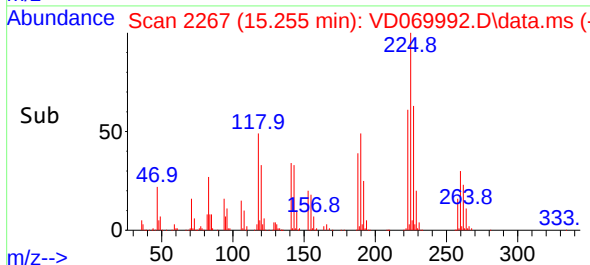
MMDadoda
8/5/2021 6:41:46 PM

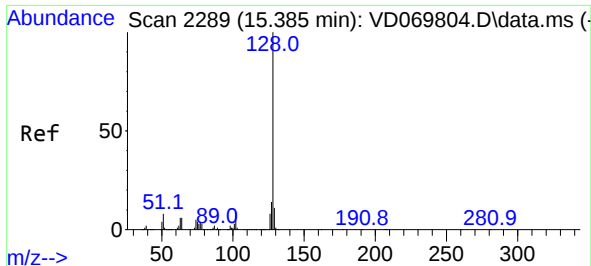


#94
Hexachlorobutadiene
Concen: 46.798 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06

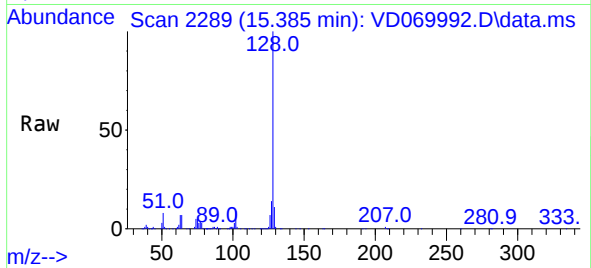


Tgt Ion:225 Resp: 199475
Ion Ratio Lower Upper
225 100
223 61.4 31.5 94.5
227 62.5 31.9 95.7

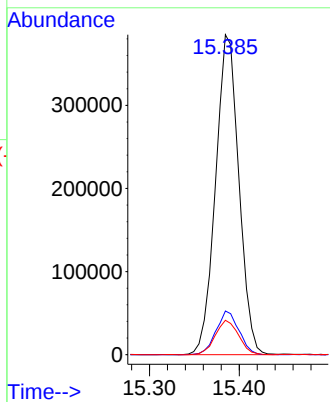
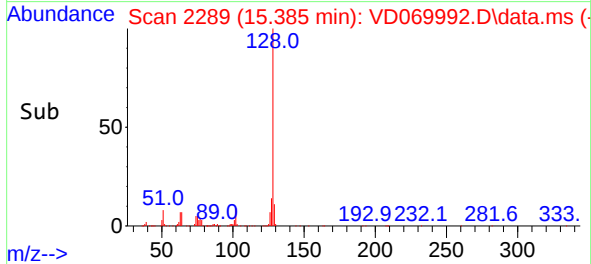




#95
Naphthalene
Concen: 48.461 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



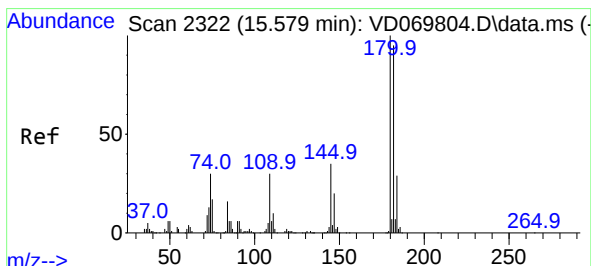
Tgt Ion:128 Resp: 695142
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.8 8.6 12.8



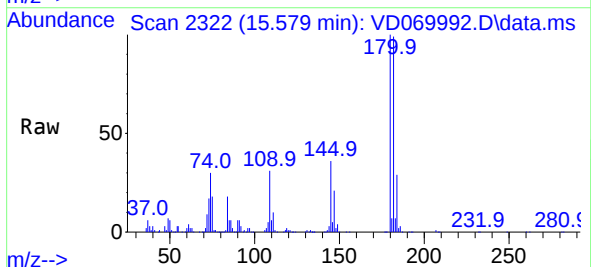
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/5/2021 6:41:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.560 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069992.D
Acq: 04 Aug 2021 18:06



Tgt Ion:180 Resp: 310700
Ion Ratio Lower Upper
180 100
182 97.3 47.3 142.0
145 35.4 17.3 51.9

