

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069924.D
 Acq On : 29 Jul 2021 21:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 30 00:59:36 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	538256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	976308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	982537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	457220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	323320	52.229	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.460%			
35) Dibromofluoromethane	7.914	113	322697	52.431	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.860%			
50) Toluene-d8	10.338	98	1228755	51.776	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.560%			
62) 4-Bromofluorobenzene	12.626	95	426921	53.827	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	217621	38.412	ug/l	99
3) Chloromethane	2.209	50	359297	43.719	ug/l	98
4) Vinyl Chloride	2.344	62	383814	44.403	ug/l	100
5) Bromomethane	2.756	94	262095	51.452	ug/l	99
6) Chloroethane	2.914	64	268543	47.931	ug/l	92
7) Trichlorofluoromethane	3.267	101	472657	44.294	ug/l	100
8) Diethyl Ether	3.709	74	166133	55.350	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	302180	44.588	ug/l	98
10) Methyl Iodide	4.297	142	311374	46.775	ug/l	99
11) Tert butyl alcohol	5.220	59	81141	253.312	ug/l	98
12) 1,1-Dichloroethene	4.061	96	298225	48.426	ug/l	98
13) Acrolein	3.926	56	99999	223.014	ug/l	100
14) Allyl chloride	4.714	41	466461	51.662	ug/l	98
15) Acrylonitrile	5.420	53	389279	275.701	ug/l	99
16) Acetone	4.156	43	258353	231.028	ug/l	97
17) Carbon Disulfide	4.403	76	989970	44.958	ug/l	99
18) Methyl Acetate	4.714	43	187060	57.651	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	723315	56.687	ug/l	99
20) Methylene Chloride	4.961	84	453898	56.914	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	357254	49.231	ug/l	95
22) Diisopropyl ether	6.361	45	1117865	56.975	ug/l	98
23) Vinyl Acetate	6.303	43	2752087	254.583	ug/l	98
24) 1,1-Dichloroethane	6.261	63	698381	51.535	ug/l	99
25) 2-Butanone	7.208	43	428916	282.829	ug/l	100
26) 2,2-Dichloropropane	7.202	77	484744	47.041	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	417143	53.871	ug/l	96
28) Bromochloromethane	7.544	49	275497	53.545	ug/l	100
29) Tetrahydrofuran	7.561	42	289695	295.263	ug/l	97
30) Chloroform	7.708	83	704106	51.677	ug/l	100
31) Cyclohexane	7.979	56	522802	43.223	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	558077	49.485	ug/l	99
36) 1,1-Dichloropropene	8.108	75	487995	46.317	ug/l	98
37) Ethyl Acetate	7.291	43	214576	55.944	ug/l	99
38) Carbon Tetrachloride	8.091	117	453456	47.117	ug/l	88
39) Methylcyclohexane	9.349	83	513341	42.542	ug/l	93
40) Benzene	8.349	78	1560944	51.139	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	107349	53.331	ug/l	97
42) 1,2-Dichloroethane	8.420	62	411996	51.038	ug/l	98
43) Isopropyl Acetate	8.449	43	381321	55.432	ug/l	100
44) Trichloroethene	9.108	130	345052	45.903	ug/l	96
45) 1,2-Dichloropropane	9.385	63	392430	48.946	ug/l	100
46) Dibromomethane	9.473	93	206351	52.359	ug/l	98
47) Bromodichloromethane	9.655	83	530400	51.801	ug/l	100
48) Methyl methacrylate	9.455	41	169699	46.533	ug/l	88
49) 1,4-Dioxane	9.461	88	48613	1167.524	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	1043293	291.447	ug/l	99
52) Toluene	10.396	92	977958	52.817	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	443612	51.614	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	527219	50.668	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	293637	52.750	ug/l	99
56) Ethyl methacrylate	10.655	69	362062	52.404	ug/l	95
57) 1,3-Dichloropropane	10.938	76	513065	54.470	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	885902	289.094	ug/l	100
59) 2-Hexanone	10.979	43	702194	296.558	ug/l	100
60) Dibromochloromethane	11.138	129	340258	53.973	ug/l	99
61) 1,2-Dibromoethane	11.238	107	274264	54.724	ug/l	99
64) Tetrachloroethene	10.867	164	285860	45.642	ug/l	97
65) Chlorobenzene	11.661	112	1015805	49.902	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	363928	49.698	ug/l	98
67) Ethyl Benzene	11.738	91	1798370	50.180	ug/l	99
68) m/p-Xylenes	11.849	106	1394636	100.384	ug/l	99
69) o-Xylene	12.173	106	653490	51.740	ug/l	99
70) Styrene	12.185	104	1165251	53.236	ug/l	99
71) Bromoform	12.355	173	183736	51.665	ug/l #	99
73) Isopropylbenzene	12.473	105	1654996	50.378	ug/l	100
74) N-amyl acetate	12.279	43	371868	55.032	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	335230	51.097	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	230175m	47.362	ug/l	
77) Bromobenzene	12.755	156	377390	51.005	ug/l	99
78) n-propylbenzene	12.814	91	2097317	49.706	ug/l	100
79) 2-Chlorotoluene	12.896	91	1230314	50.199	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1419950	50.527	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	82505	51.503	ug/l	99
82) 4-Chlorotoluene	12.996	91	1271923	49.640	ug/l	99
83) tert-Butylbenzene	13.214	119	1148667	50.274	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1432639	51.675	ug/l	98
85) sec-Butylbenzene	13.390	105	1778745	49.245	ug/l	99
86) p-Isopropyltoluene	13.508	119	1450595	49.432	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	753041	48.476	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	734195	47.419	ug/l	99
89) n-Butylbenzene	13.832	91	1372578	47.395	ug/l	99
90) Hexachloroethane	14.102	117	295550	47.546	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	667546	49.788	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	49955	52.879	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	359358	49.677	ug/l	100
94) Hexachlorobutadiene	15.255	225	204925	46.310	ug/l	99
95) Naphthalene	15.384	128	721518	48.452	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	327136	52.293	ug/l	99

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

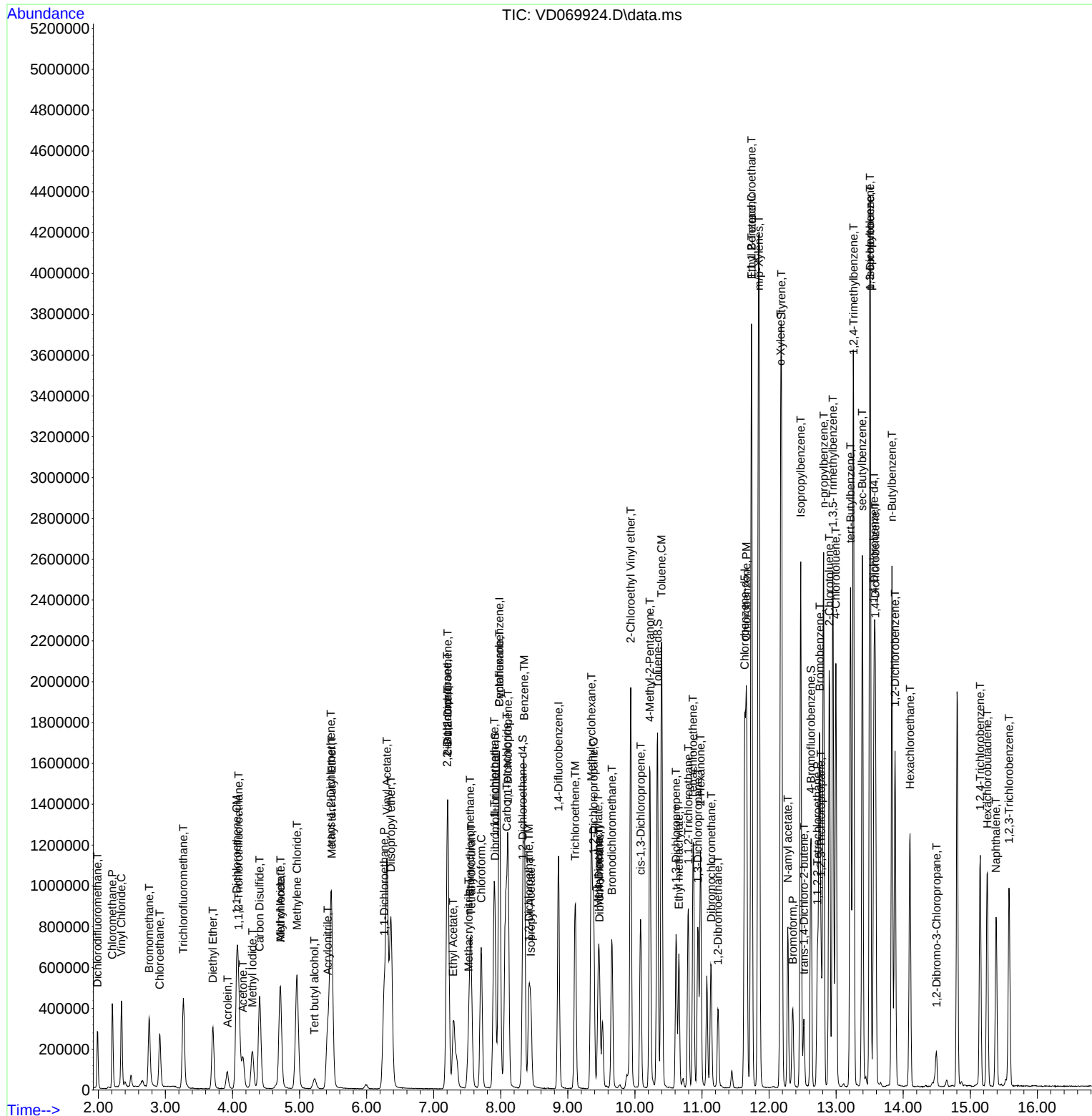
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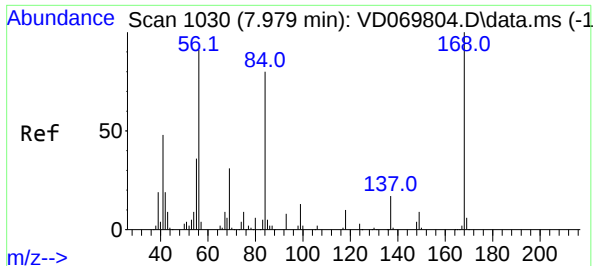
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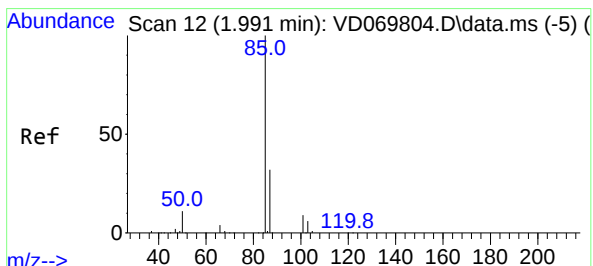
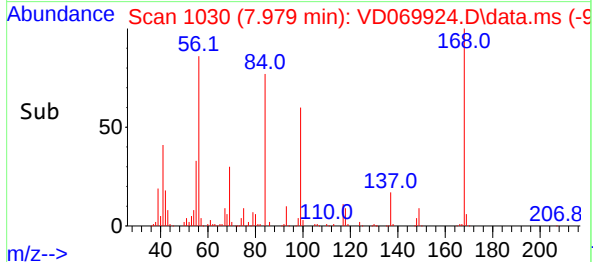
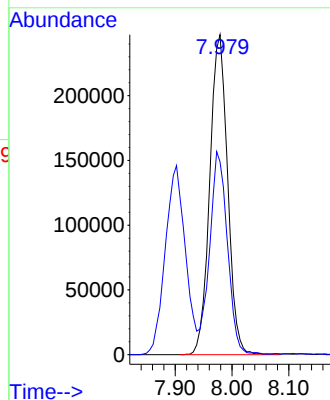
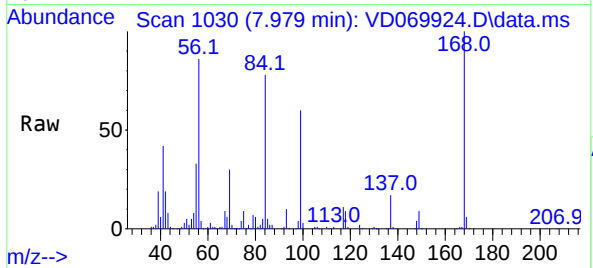
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 168 Resp: 538256
Ion Ratio Lower Upper
168 100
99 60.0 51.1 76.7

Instrument :
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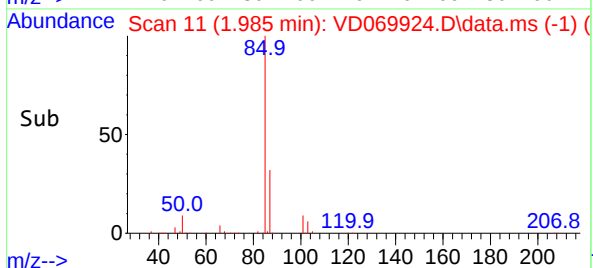
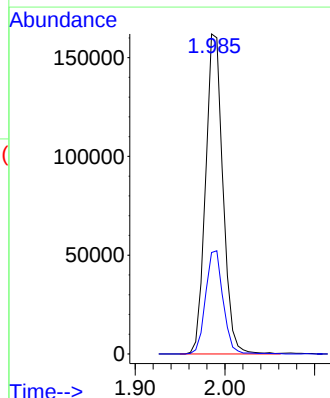
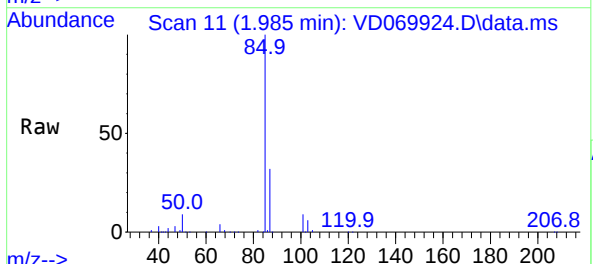
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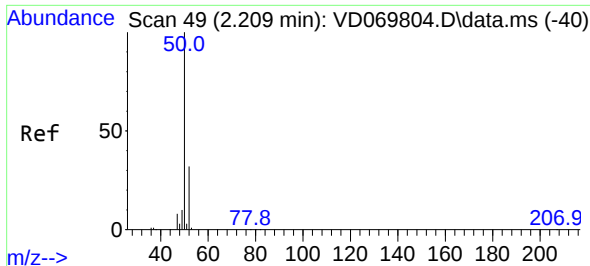
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#2
Dichlorodifluoromethane
Concen: 38.412 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

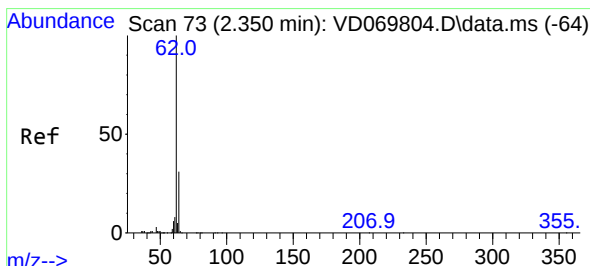
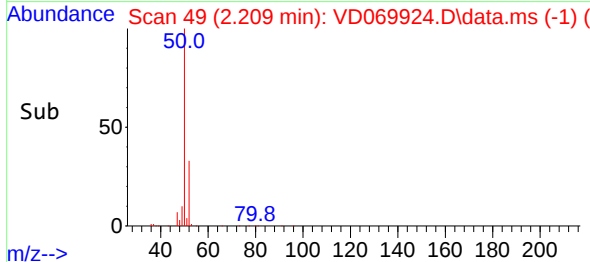
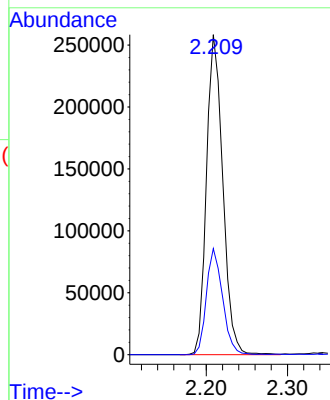
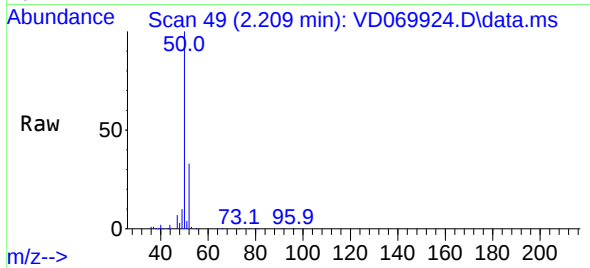
Tgt Ion: 85 Resp: 217621
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.3





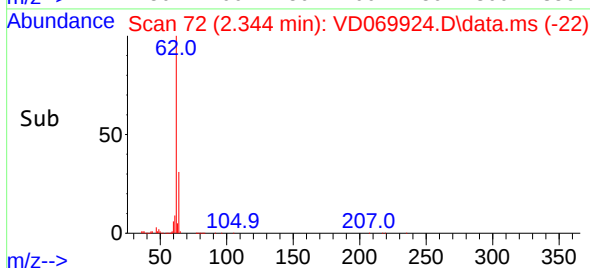
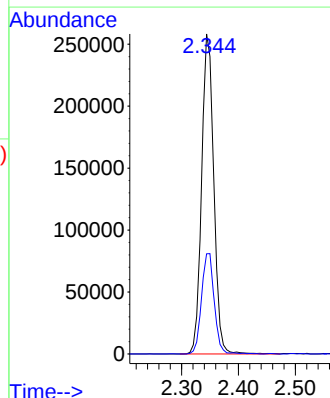
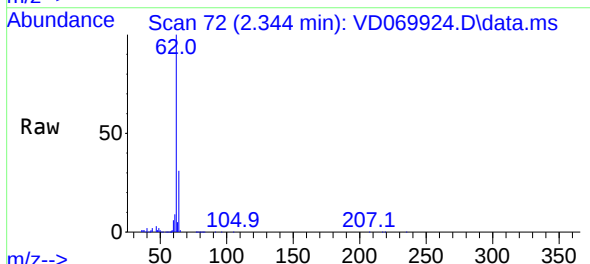
#3
Chloromethane
Concen: 43.719 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 50 Resp: 359297
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5



#4
Vinyl Chloride
Concen: 44.403 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

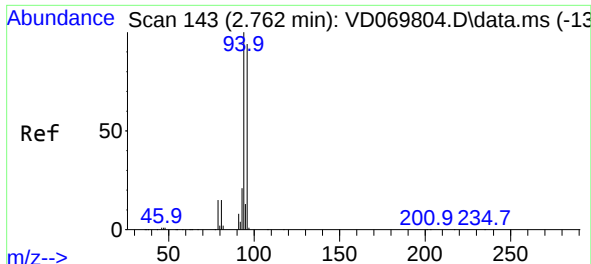
Tgt Ion: 62 Resp: 383814
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4



Instrument :
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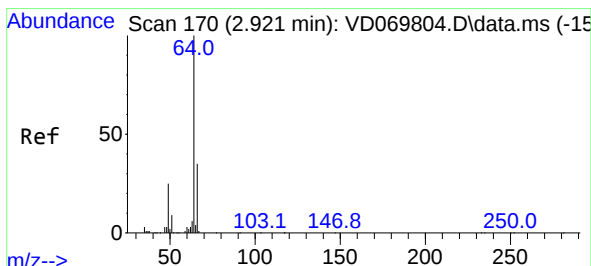
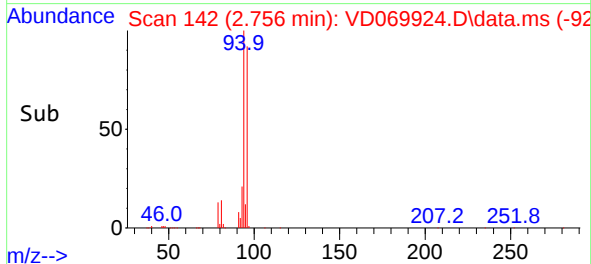
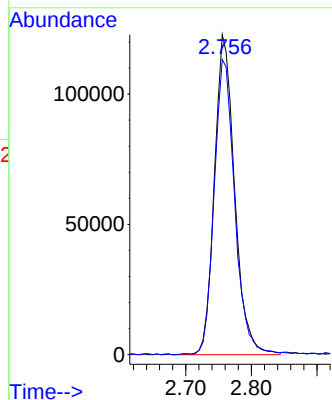
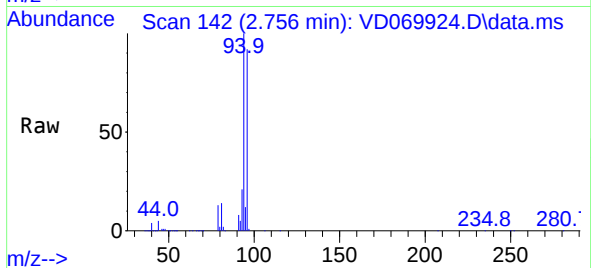
#5
Bromomethane
Concen: 51.452 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 94 Resp: 262095
Ion Ratio Lower Upper
94 100
96 92.1 74.8 112.2

Instrument :
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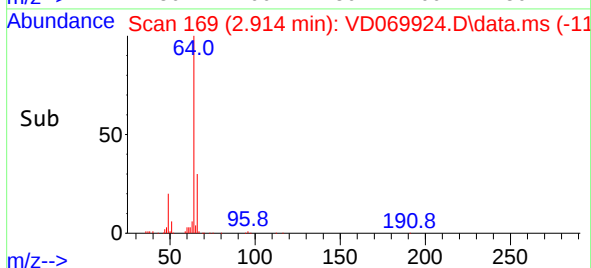
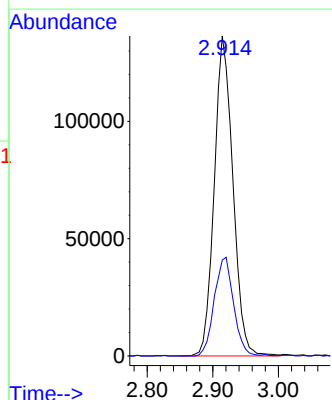
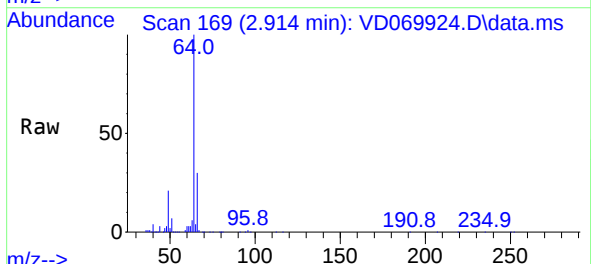
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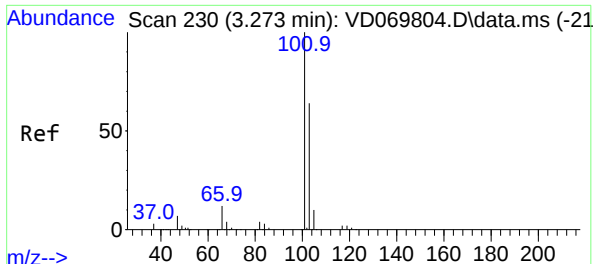
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#6
Chloroethane
Concen: 47.931 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 64 Resp: 268543
Ion Ratio Lower Upper
64 100
66 30.0 27.8 41.6





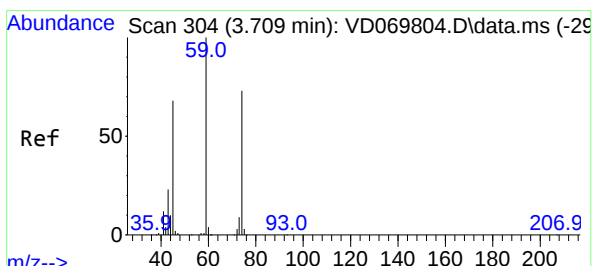
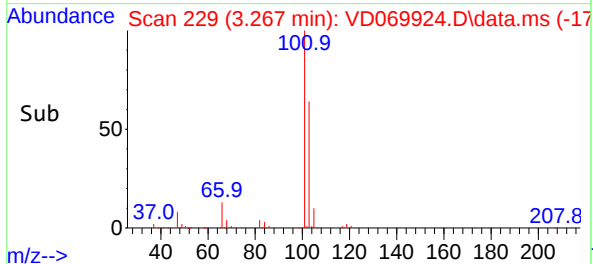
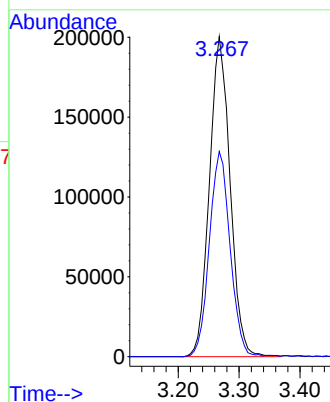
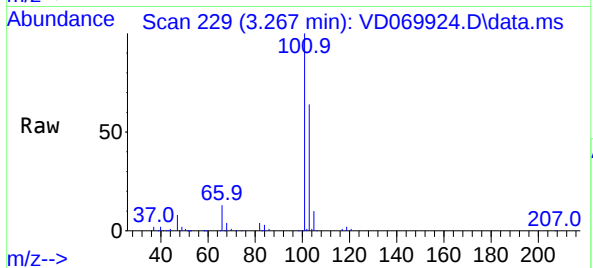
#7
Trichlorofluoromethane
Concen: 44.294 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:101 Resp: 472657
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

Instrument :
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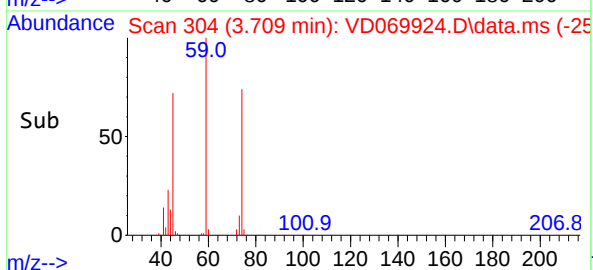
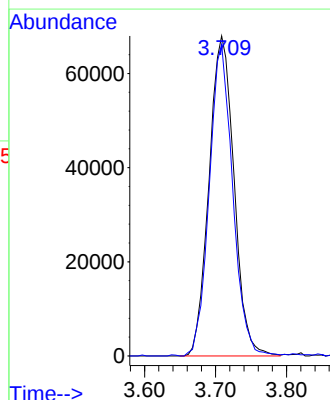
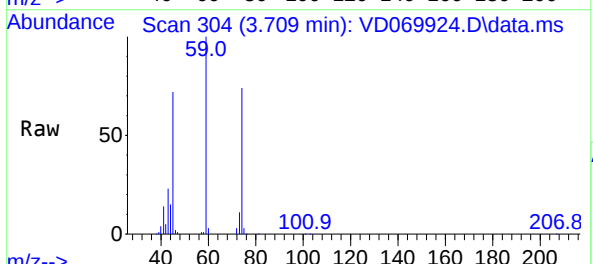
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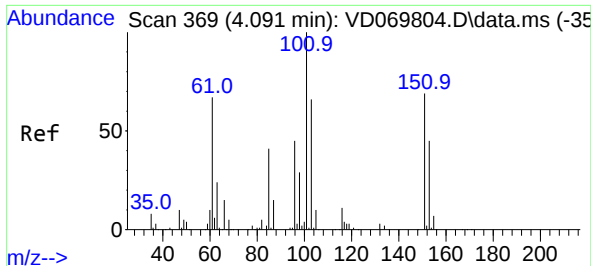
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#8
Diethyl Ether
Concen: 55.350 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Acq: 29 Jul 2021 21:15

Tgt Ion: 74 Resp: 166133
Ion Ratio Lower Upper
74 100
45 91.3 46.8 140.4





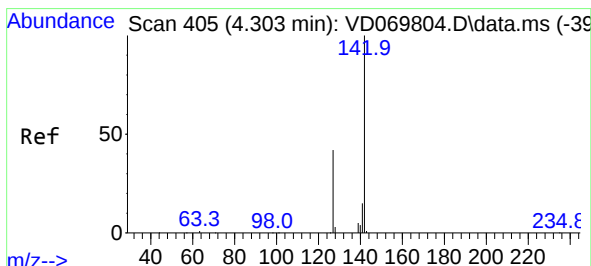
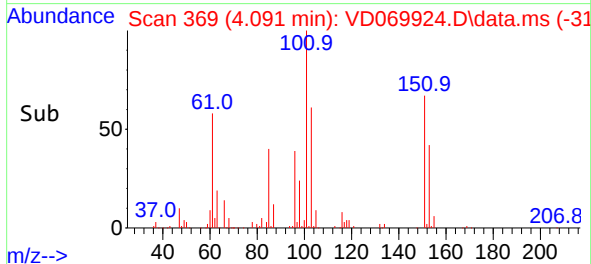
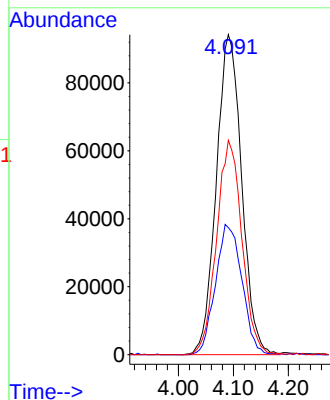
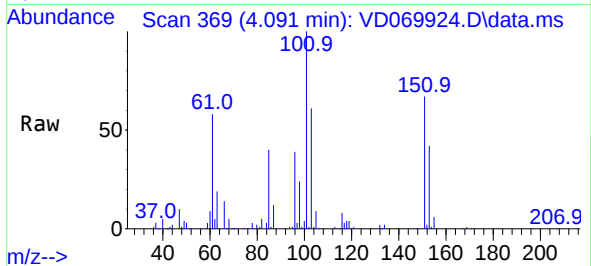
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.588 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:101 Resp: 302180
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 66.9 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

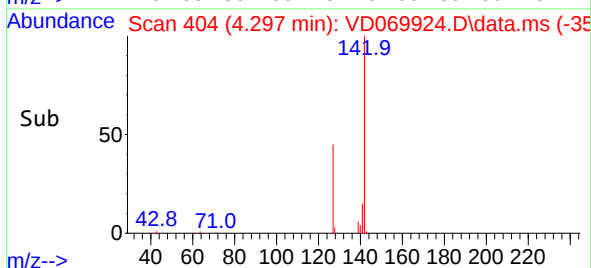
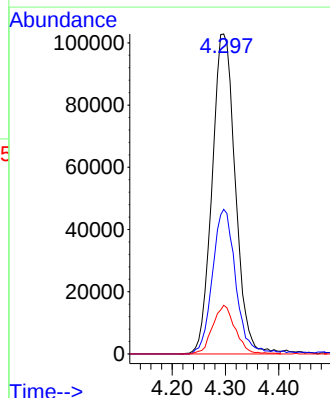
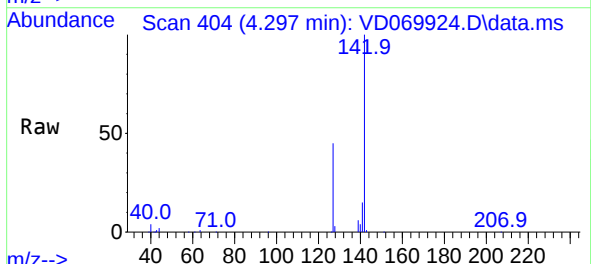
Manual Integrations
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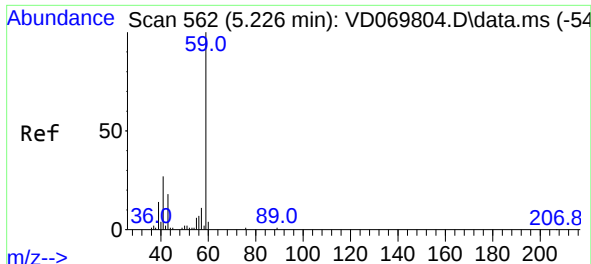
MMDadoda
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#10
Methyl Iodide
Concen: 46.775 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

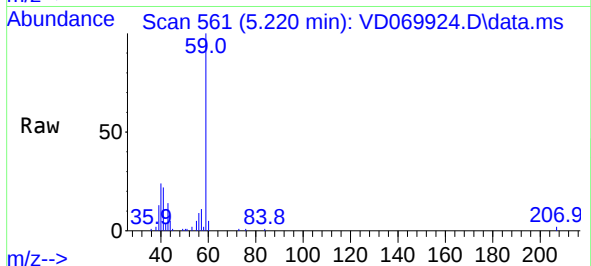
Tgt Ion:142 Resp: 311374
Ion Ratio Lower Upper
142 100
127 45.2 35.7 53.5
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 253.312 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

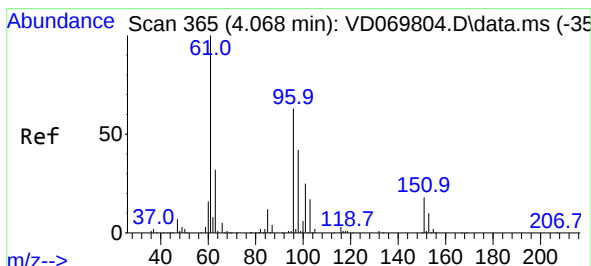
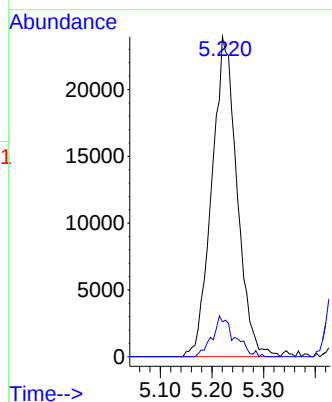
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



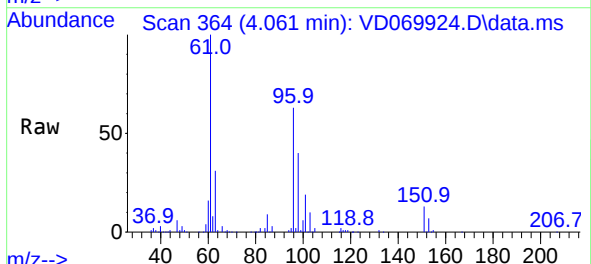
Tgt Ion: 59 Resp: 81141
Ion Ratio Lower Upper
59 100
57 11.0 8.1 12.1

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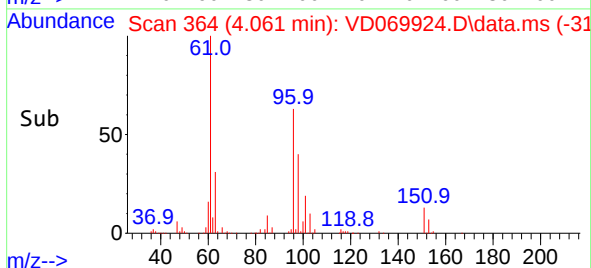
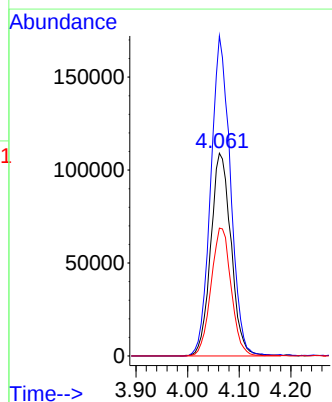
MMDadoda
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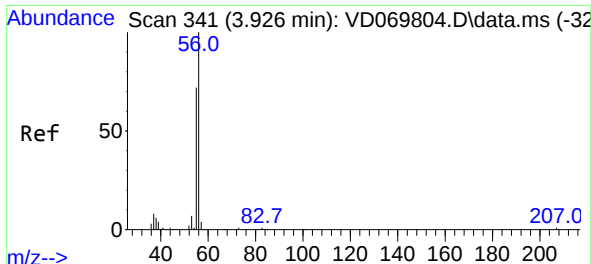


#12
1,1-Dichloroethene
Concen: 48.426 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



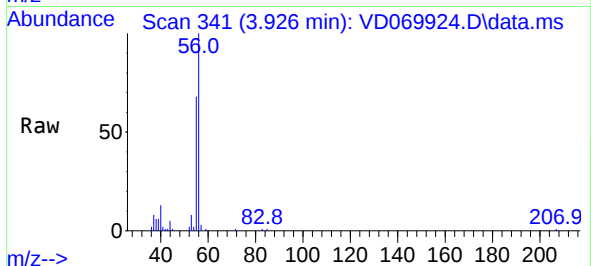
Tgt Ion: 96 Resp: 298225
Ion Ratio Lower Upper
96 100
61 157.9 126.9 190.3
98 63.1 53.2 79.8





#13
Acrolein
Concen: 223.014 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

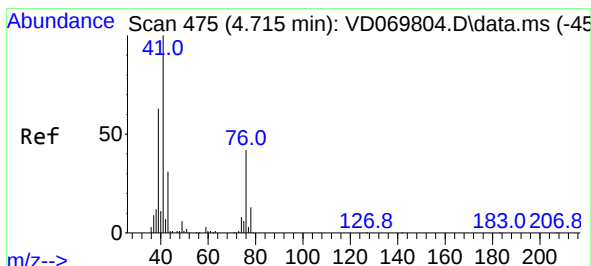
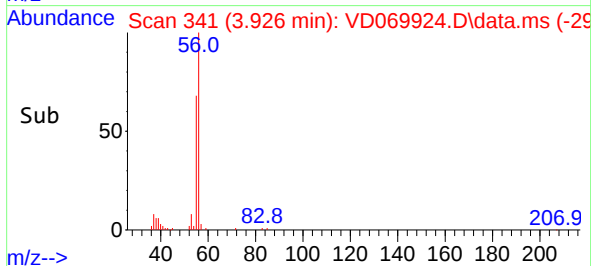
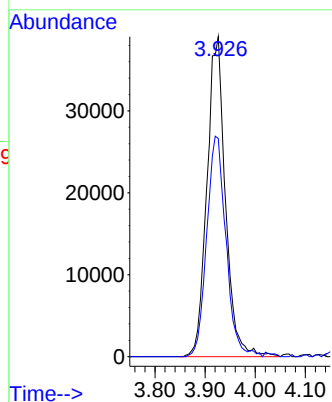
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 99999
Ion Ratio Lower Upper
56 100
55 71.7 57.2 85.8

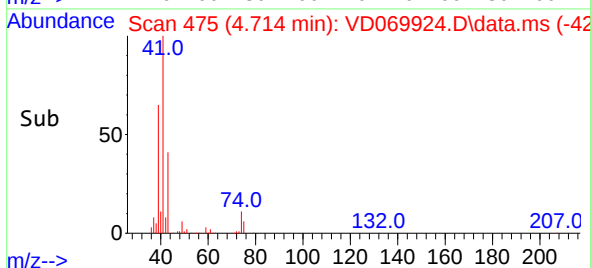
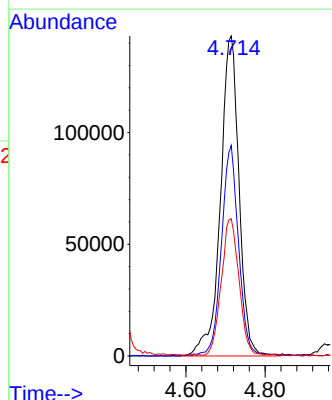
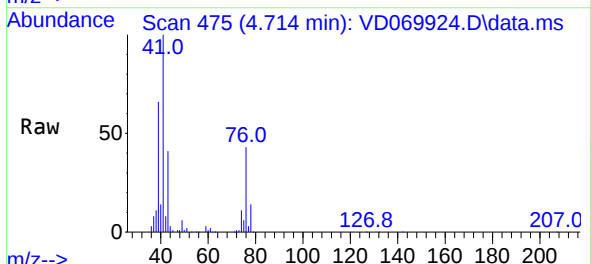
Manual Integrations
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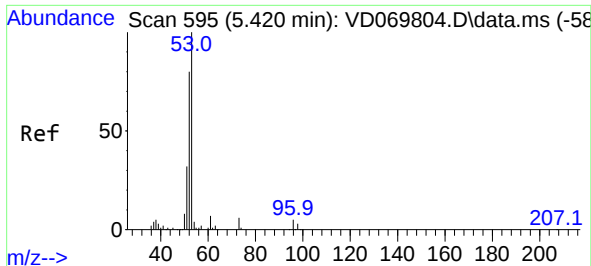
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#14
Allyl chloride
Concen: 51.662 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

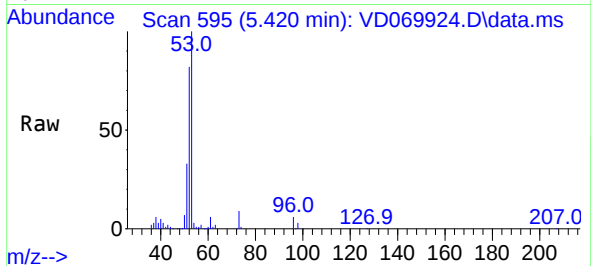
Tgt Ion: 41 Resp: 466461
Ion Ratio Lower Upper
41 100
39 60.6 49.8 74.6
76 40.4 31.8 47.8





#15
Acrylonitrile
Concen: 275.701 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

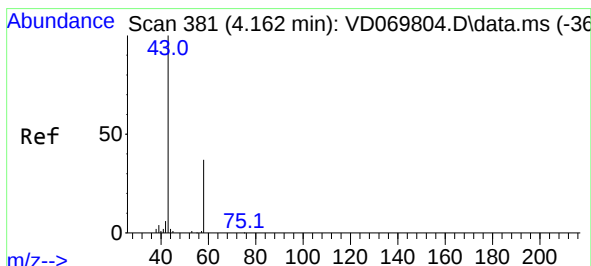
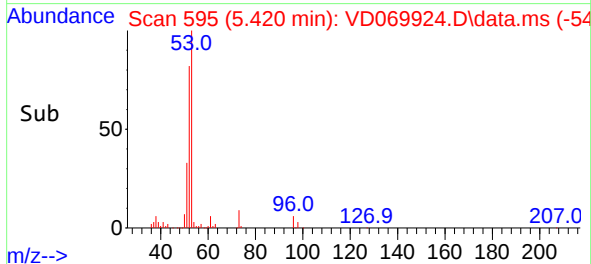
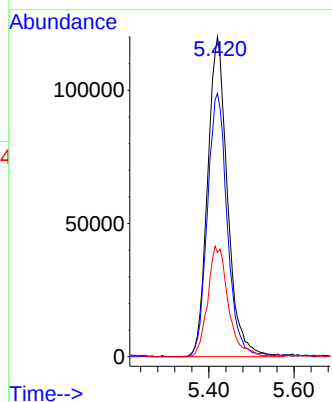
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 389279
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.6 28.3 42.5

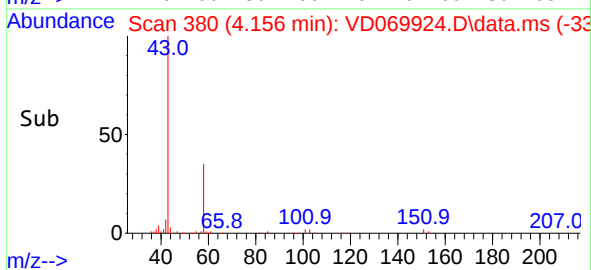
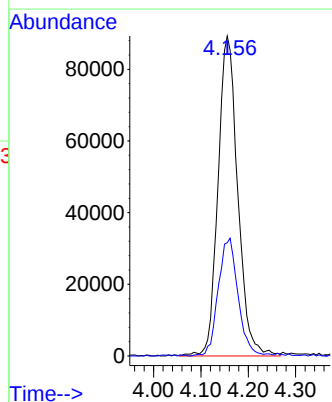
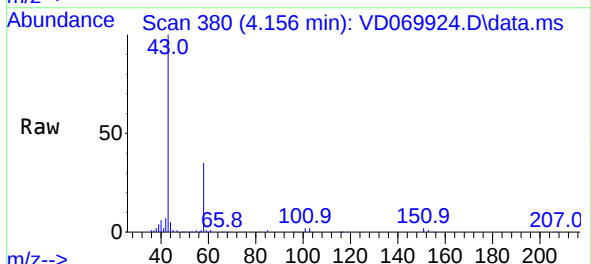
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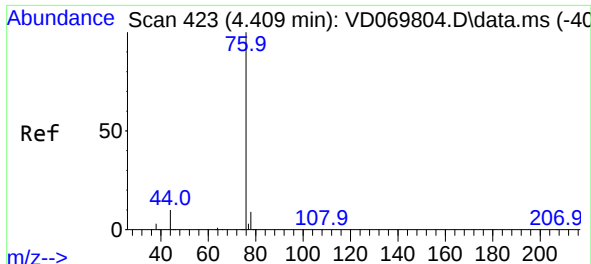
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#16
Acetone
Concen: 231.028 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

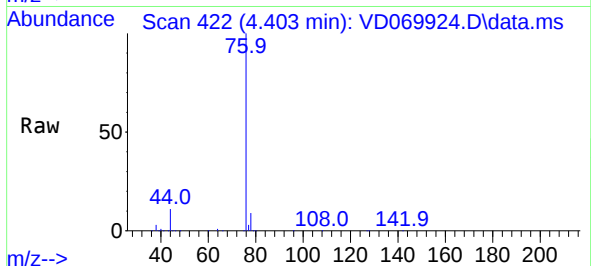
Tgt Ion: 43 Resp: 258353
Ion Ratio Lower Upper
43 100
58 35.1 29.4 44.0





#17
Carbon Disulfide
Concen: 44.958 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

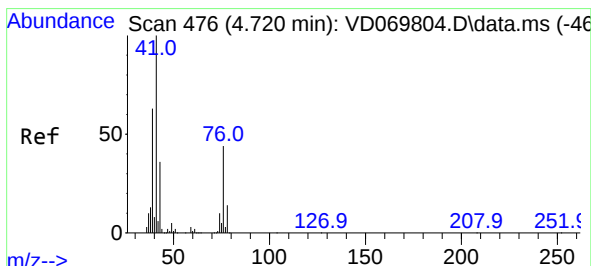
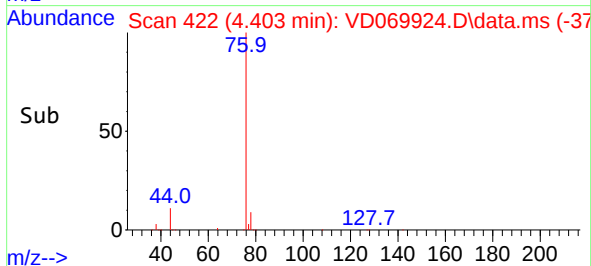
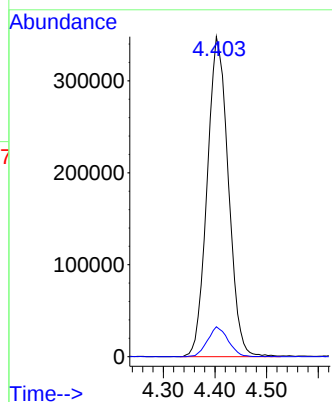
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 989970
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

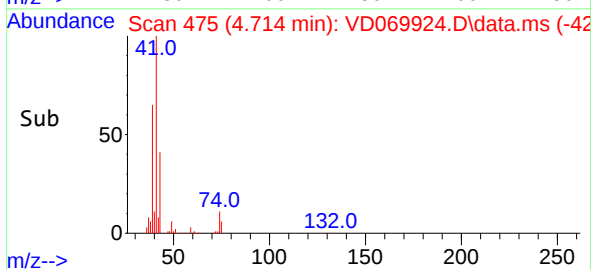
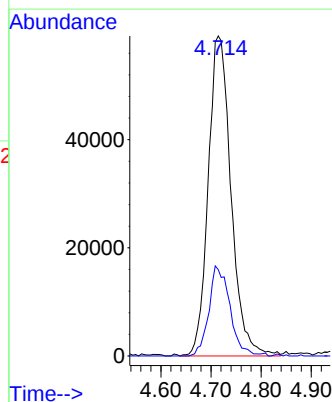
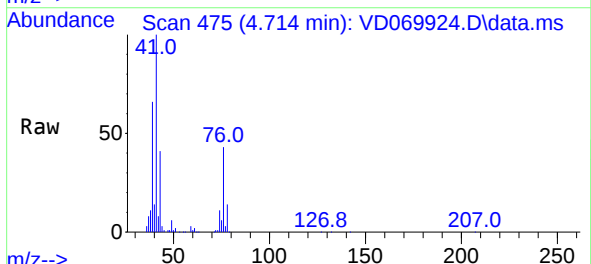
Manual Integrations
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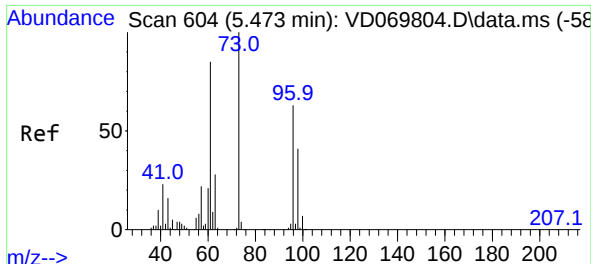
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#18
Methyl Acetate
Concen: 57.651 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 43 Resp: 187060
Ion Ratio Lower Upper
43 100
74 25.9 21.4 32.2





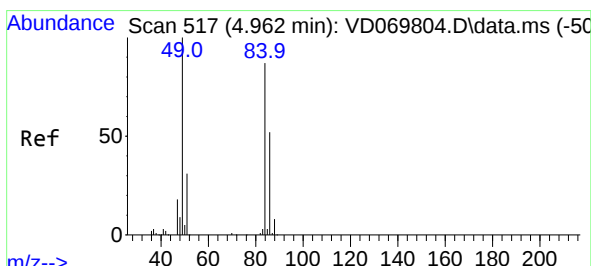
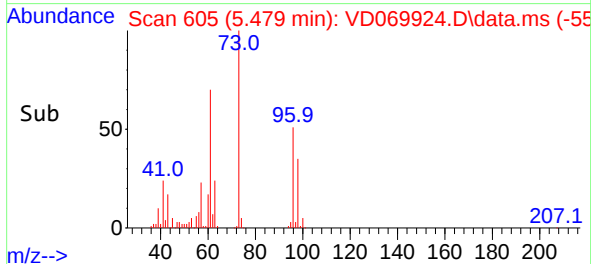
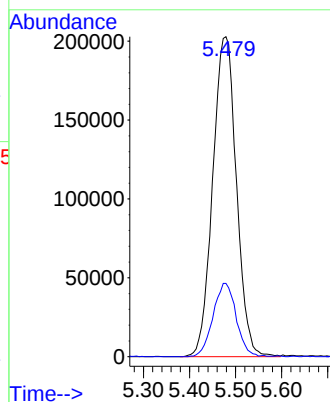
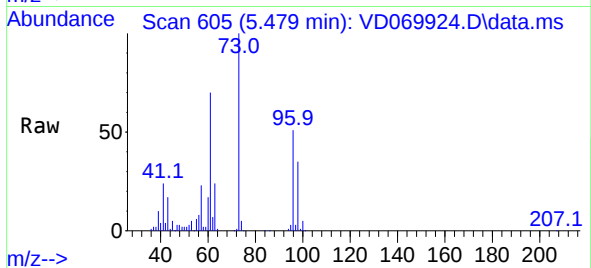
#19
Methyl tert-butyl Ether
Concen: 56.687 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 73 Resp: 723315
Ion Ratio Lower Upper
73 100
57 22.9 17.8 26.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

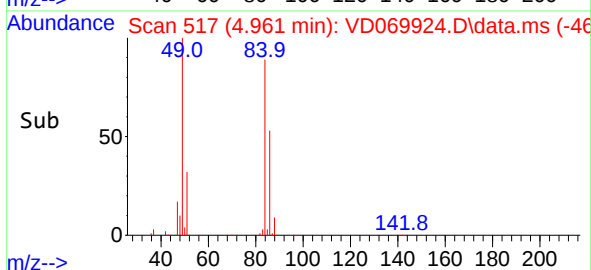
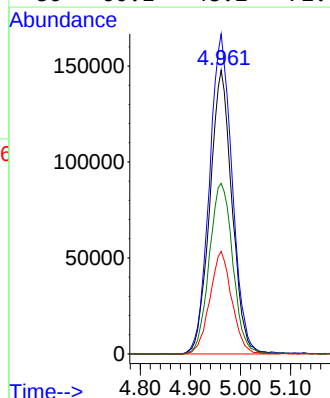
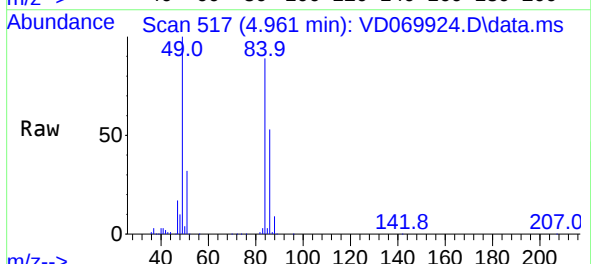
Manual Integrations
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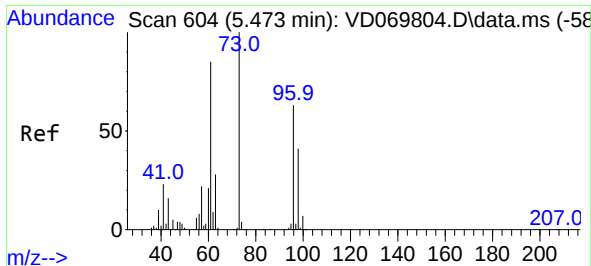
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#20
Methylene Chloride
Concen: 56.914 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

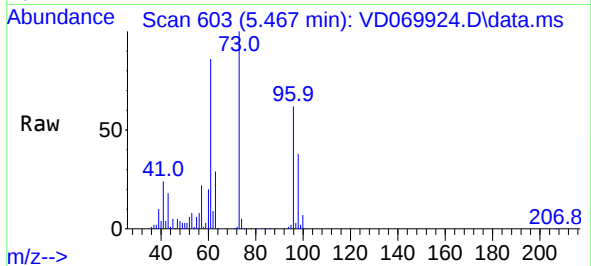
Tgt Ion: 84 Resp: 453898
Ion Ratio Lower Upper
84 100
49 112.7 92.4 138.6
51 36.1 28.5 42.7
86 60.1 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 49.231 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

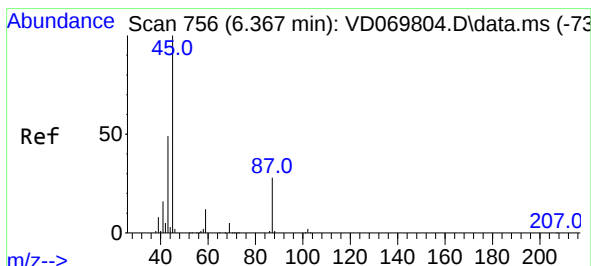
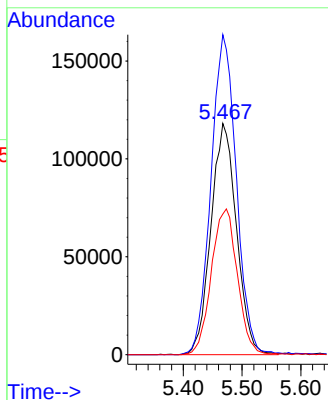
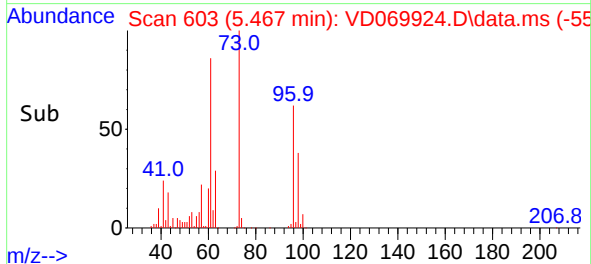
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



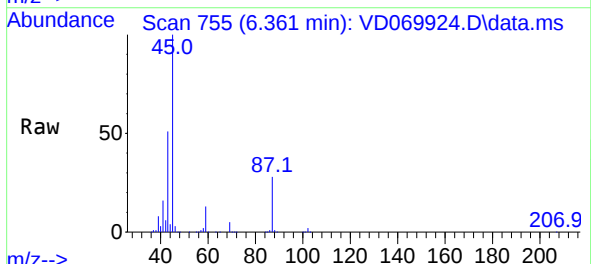
Tgt Ion: 96 Resp: 357254
Ion Ratio Lower Upper
96 100
61 138.4 107.0 160.6
98 60.8 52.3 78.5

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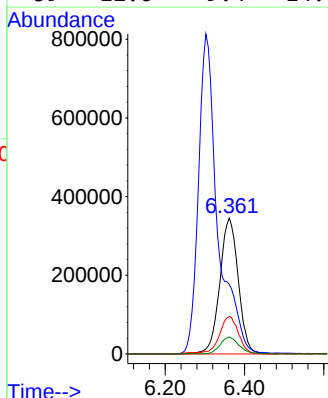
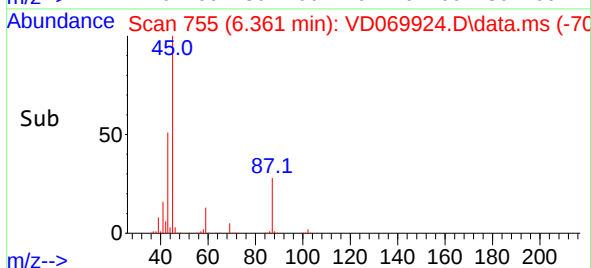
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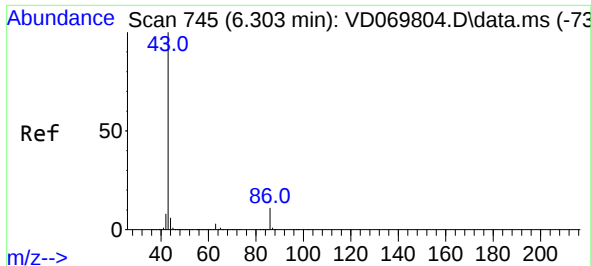


#22
Diisopropyl ether
Concen: 56.975 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion: 45 Resp: 1117865
Ion Ratio Lower Upper
45 100
43 51.1 39.2 58.8
87 27.5 22.3 33.5
59 12.6 9.4 14.0





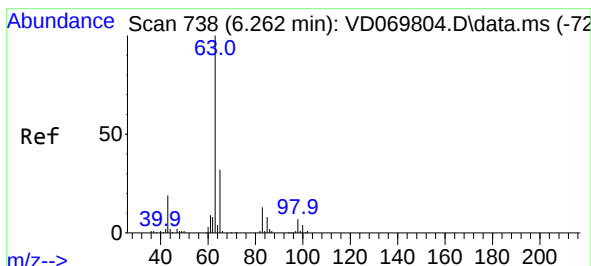
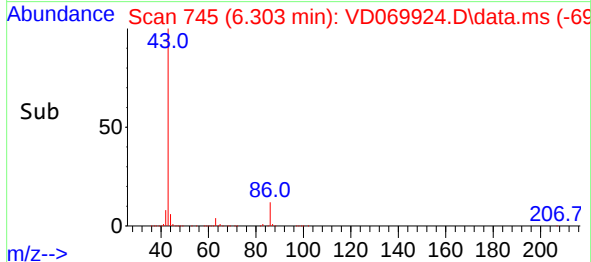
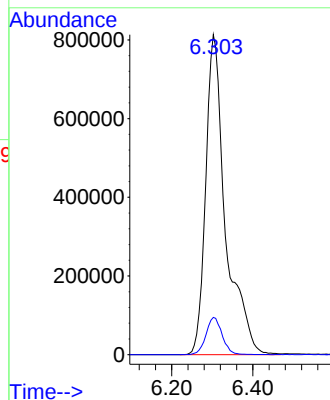
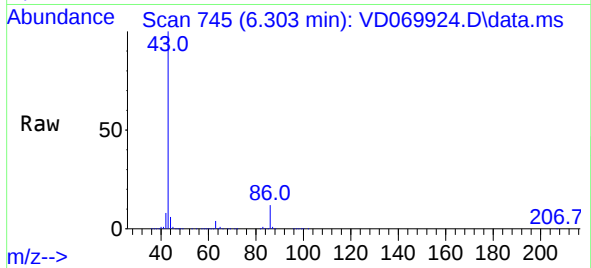
#23
 Vinyl Acetate
 Concen: 254.583 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069924.D
 Acq: 29 Jul 2021 21:15

Tgt Ion: 43 Resp: 2752087
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

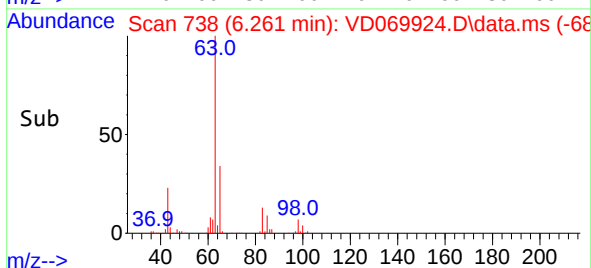
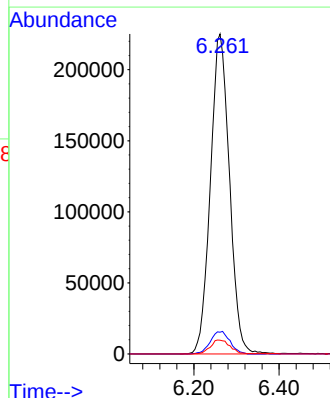
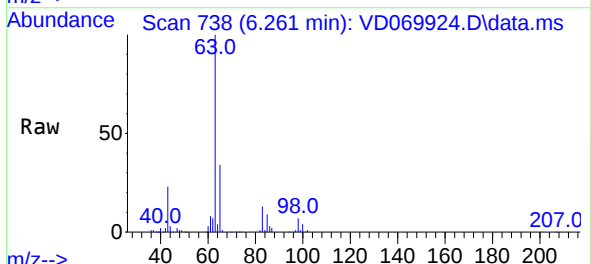
Manual Integrations
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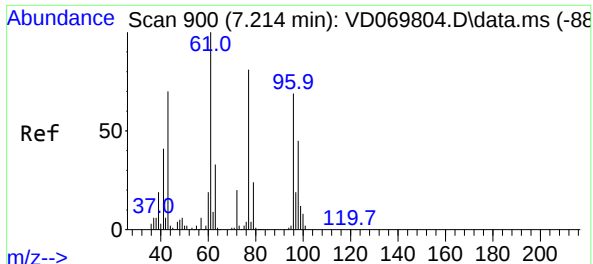
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#24
 1,1-Dichloroethane
 Concen: 51.535 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069924.D
 Acq: 29 Jul 2021 21:15

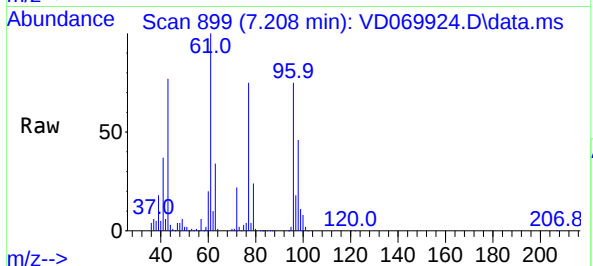
Tgt Ion: 63 Resp: 698381
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 282.829 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

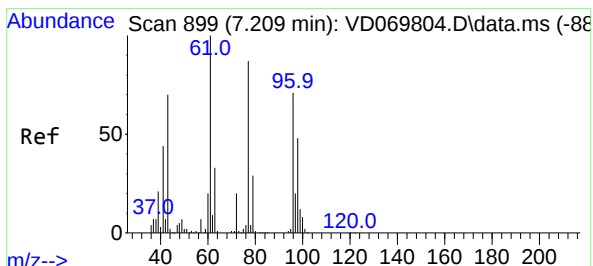
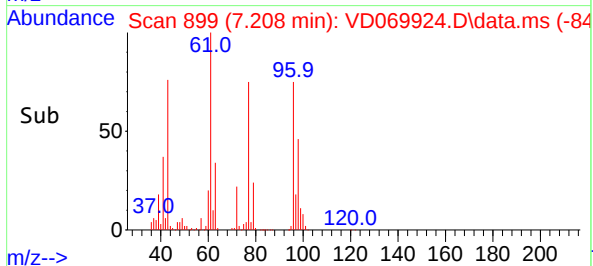
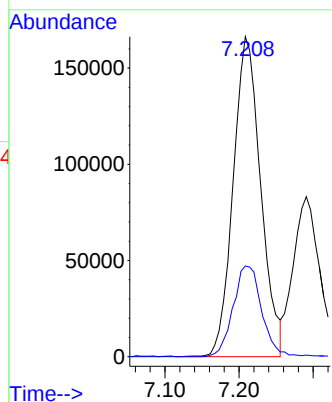
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 428916
Ion Ratio Lower Upper
43 100
72 28.4 22.8 34.2

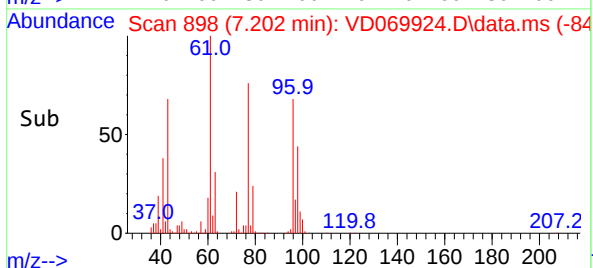
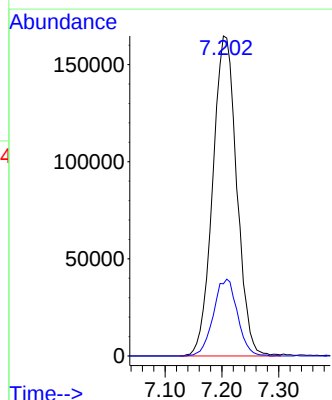
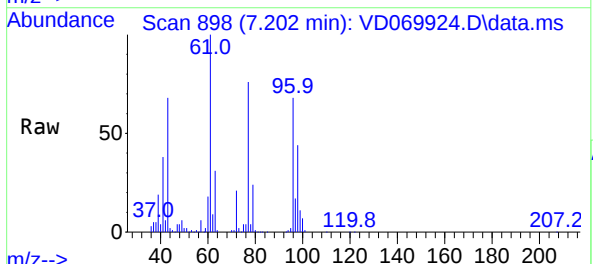
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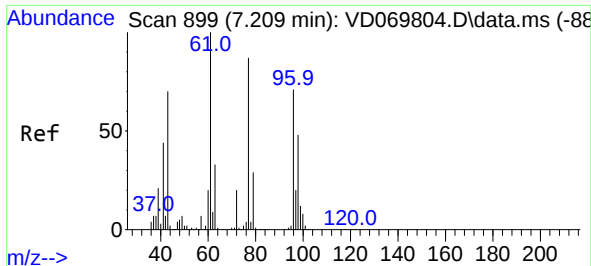
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#26
2,2-Dichloropropane
Concen: 47.041 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 77 Resp: 484744
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 53.871 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD069924.D

Acq: 29 Jul 2021 21:15

Tgt Ion: 96 Resp: 417143

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	291.6
98	64.1	0.0	132.0

Instrument :

MSVOA_D

ClientSampleId :

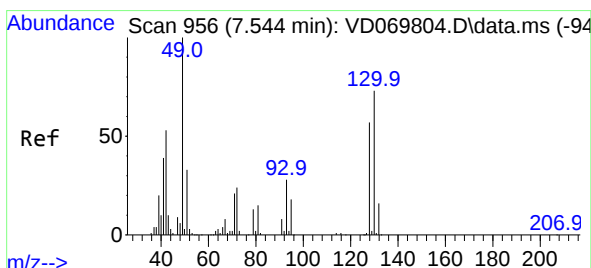
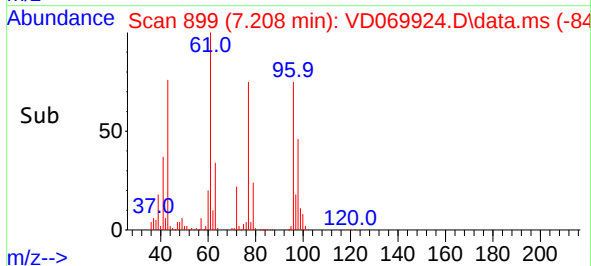
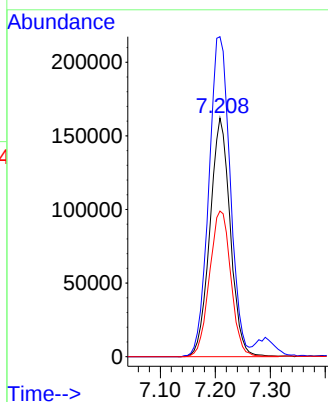
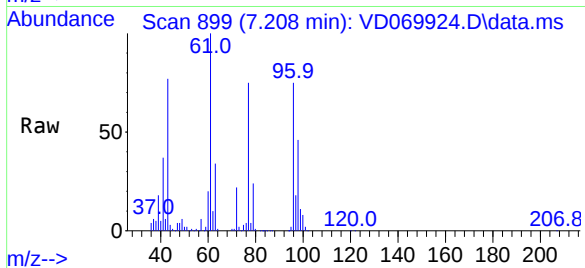
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#28

Bromochloromethane

Concen: 53.545 ug/l

RT: 7.544 min Scan# 956

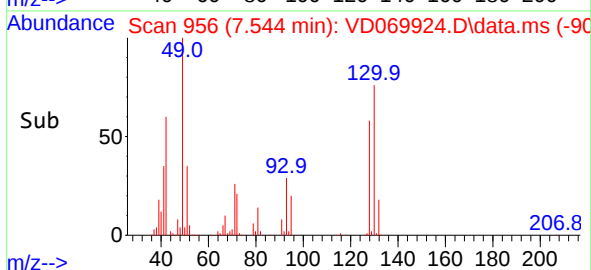
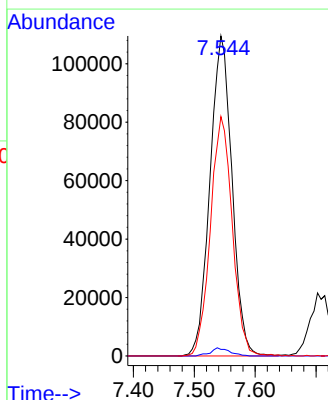
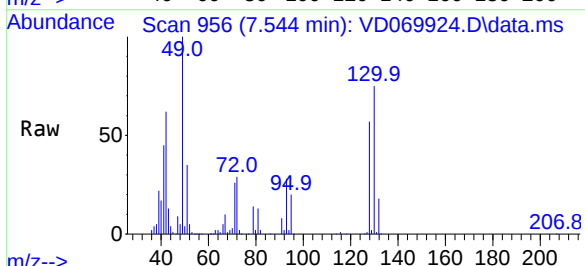
Delta R.T. -0.000 min

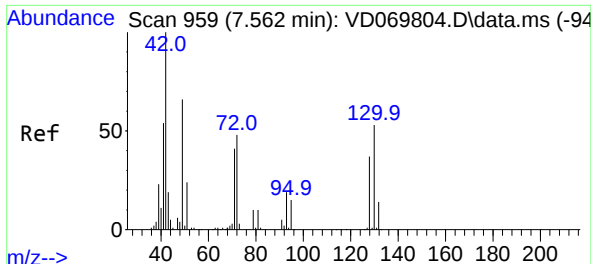
Lab File: VD069924.D

Acq: 29 Jul 2021 21:15

Tgt Ion: 49 Resp: 275497

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	74.1	59.6	89.4





#29

Tetrahydrofuran

Concen: 295.263 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069924.D

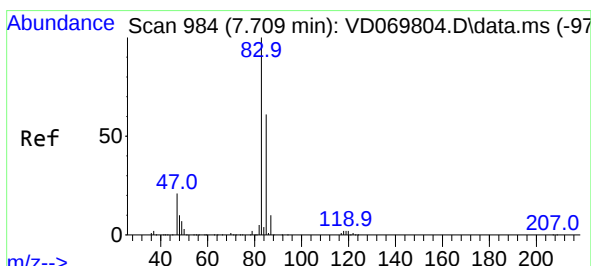
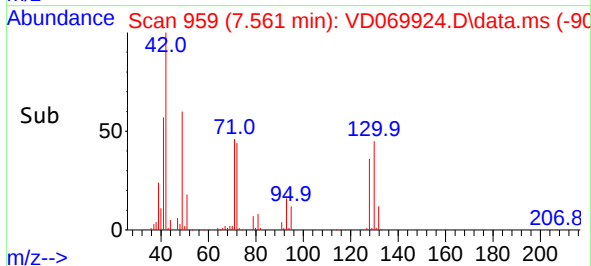
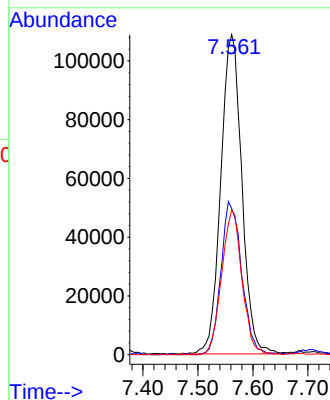
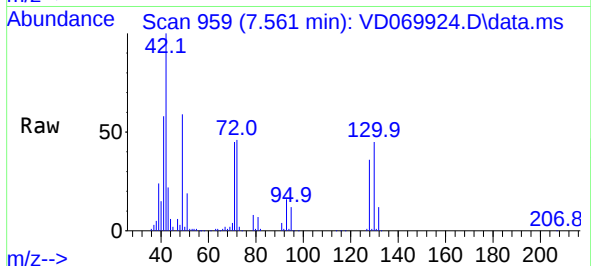
Acq: 29 Jul 2021 21:15

Tgt Ion:	42	Resp:	289695
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.5	54.7
71	43.8	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.677 ug/l

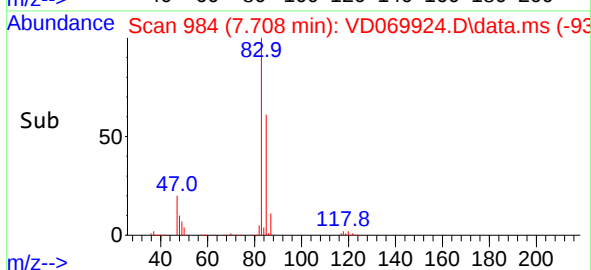
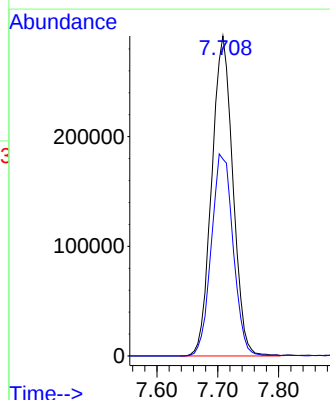
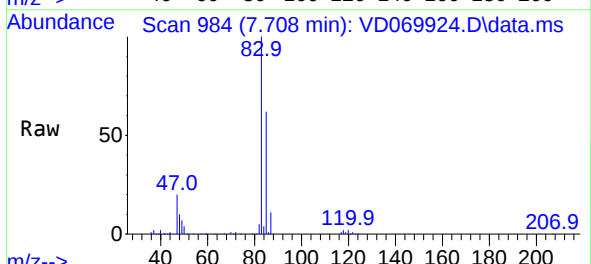
RT: 7.708 min Scan# 984

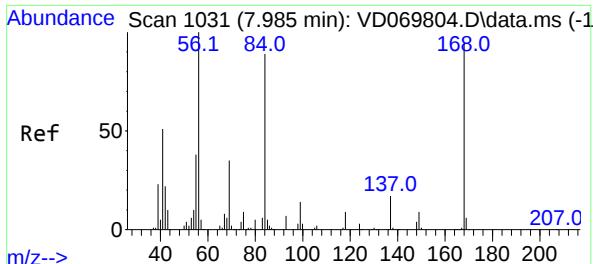
Delta R.T. -0.000 min

Lab File: VD069924.D

Acq: 29 Jul 2021 21:15

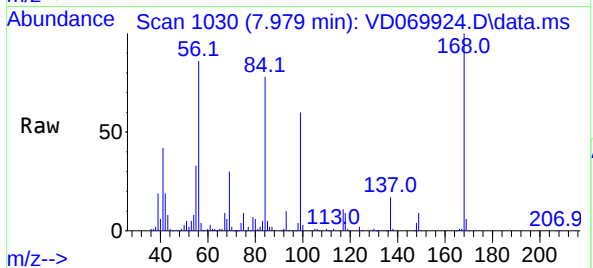
Tgt Ion:	83	Resp:	704106
Ion	Ratio	Lower	Upper
83	100		
85	61.5	49.1	73.7





#31
Cyclohexane
Concen: 43.223 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

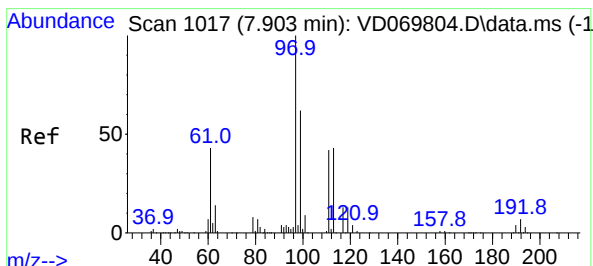
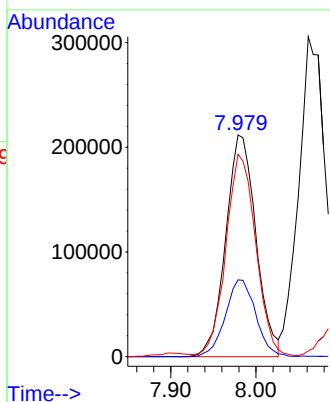
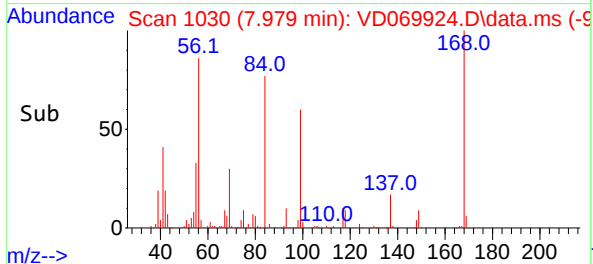
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



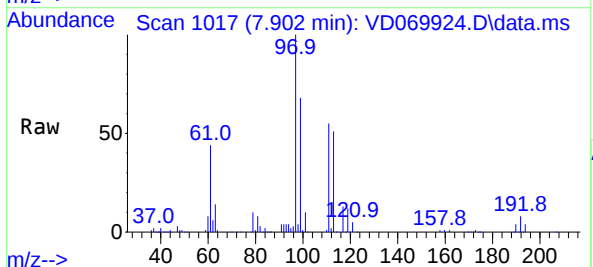
Tgt Ion: 56 Resp: 522802
Ion Ratio Lower Upper
56 100
69 34.6 27.9 41.9
84 89.7 71.4 107.2

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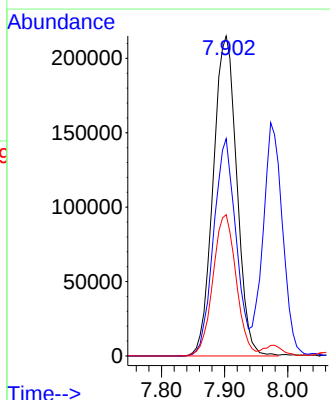
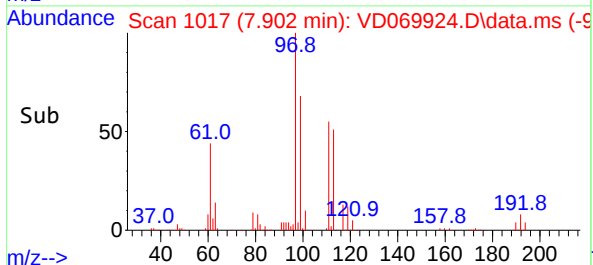
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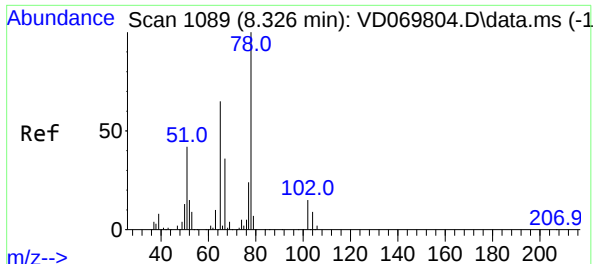


#32
1,1,1-Trichloroethane
Concen: 49.485 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



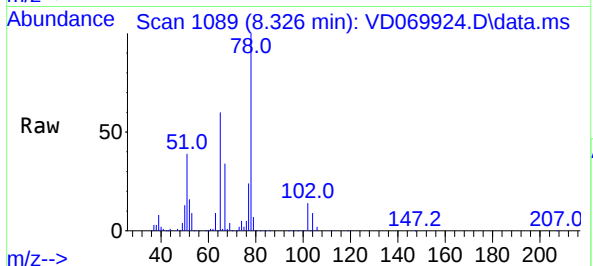
Tgt Ion: 97 Resp: 558077
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.5 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 52.229 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

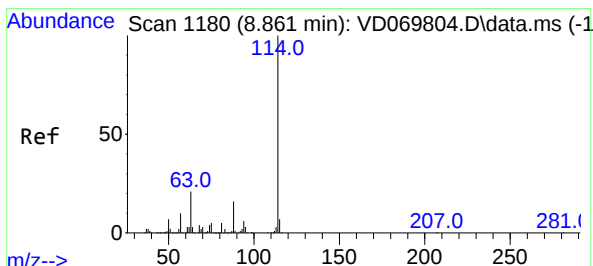
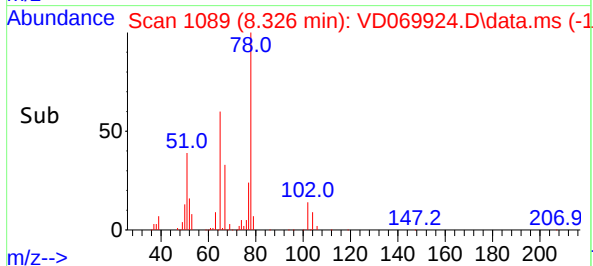
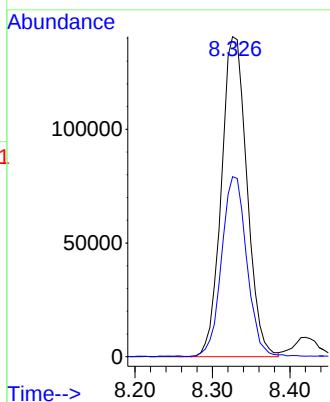
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



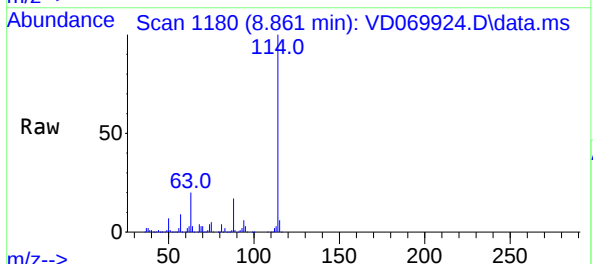
Tgt Ion: 65 Resp: 323320
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.2

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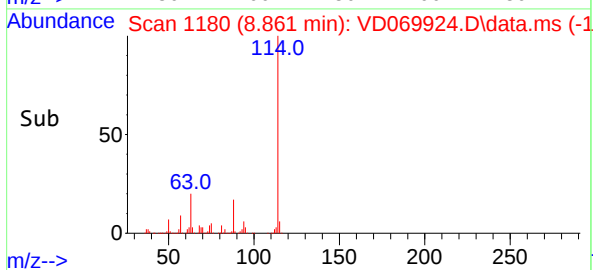
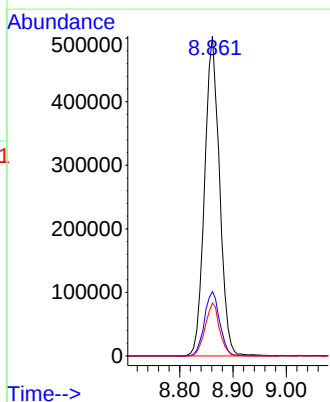
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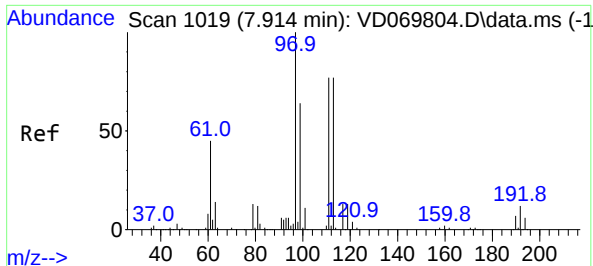


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion: 114 Resp: 976308
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 16.6 0.0 31.4





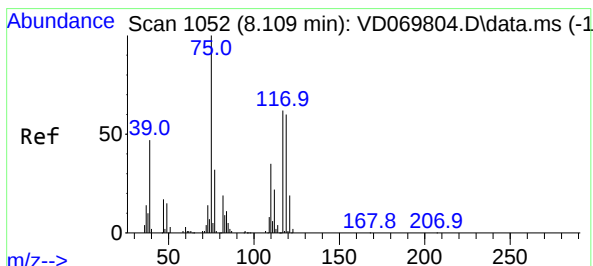
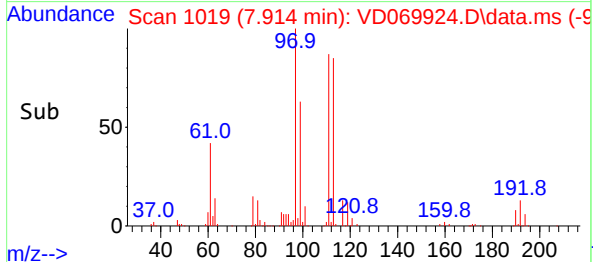
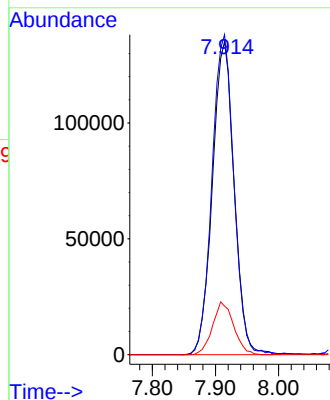
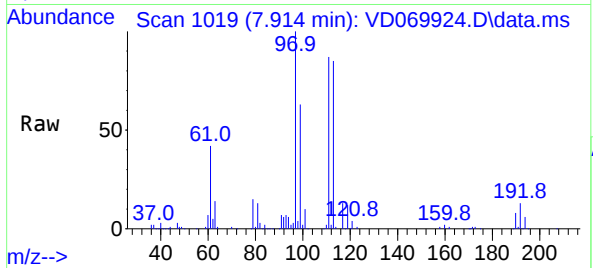
#35
Dibromofluoromethane
Concen: 52.431 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:113 Resp: 322697
Ion Ratio Lower Upper
113 100
111 102.9 80.5 120.7
192 16.4 12.6 19.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

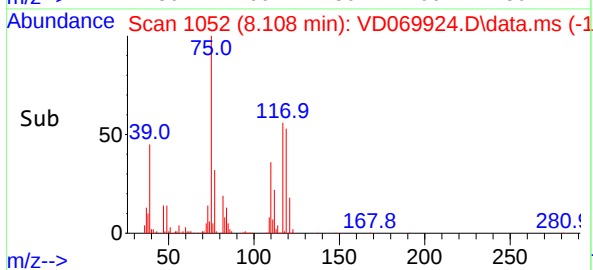
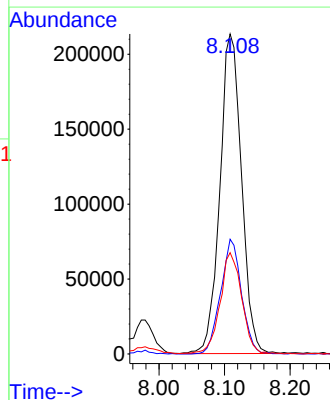
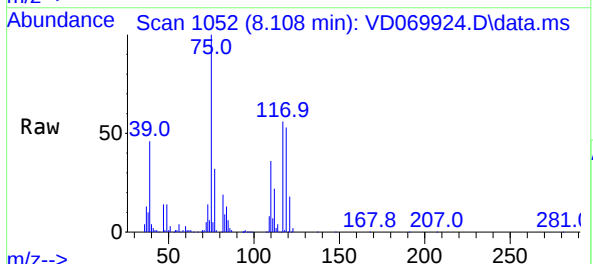
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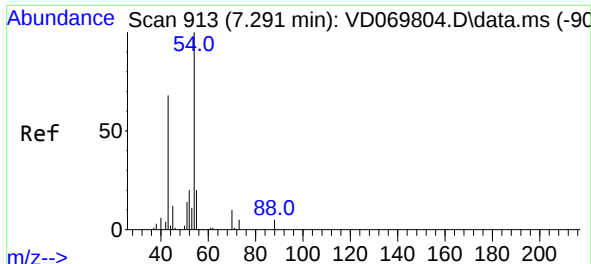
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#36
1,1-Dichloropropene
Concen: 46.317 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 75 Resp: 487995
Ion Ratio Lower Upper
75 100
110 34.8 16.9 50.7
77 31.9 24.9 37.3





#37

Ethyl Acetate

Concen: 55.944 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069924.D

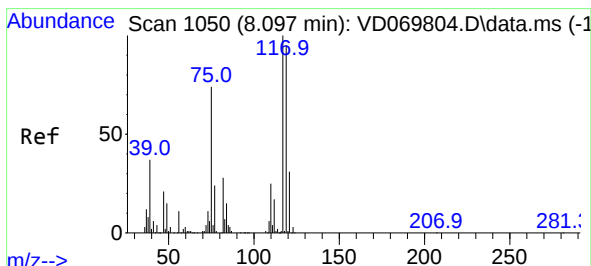
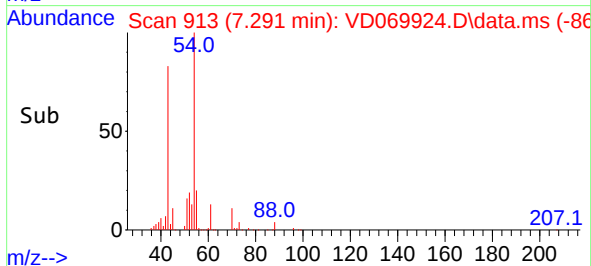
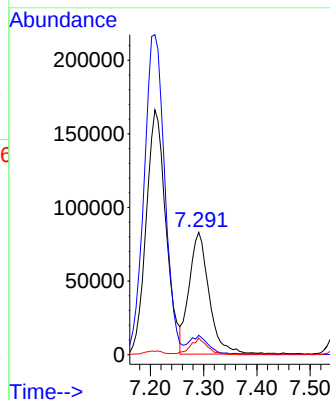
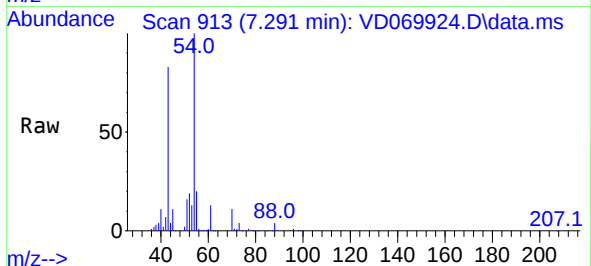
Acq: 29 Jul 2021 21:15

Tgt Ion:	43	Resp:	214576
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.8	17.8
70	11.9	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 47.117 ug/l

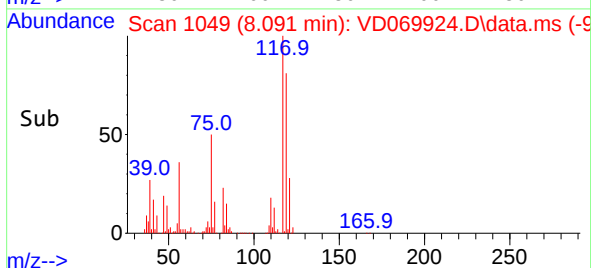
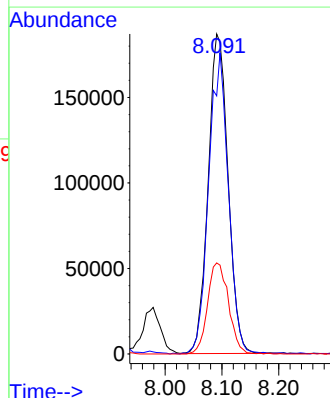
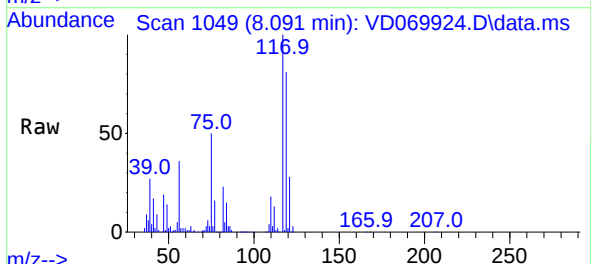
RT: 8.091 min Scan# 1049

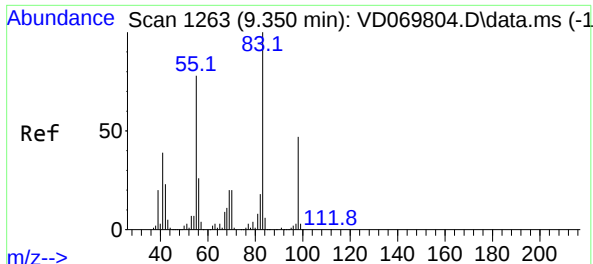
Delta R.T. -0.006 min

Lab File: VD069924.D

Acq: 29 Jul 2021 21:15

Tgt Ion:	117	Resp:	453456
Ion	Ratio	Lower	Upper
117	100		
119	80.8	76.2	114.2
121	28.5	24.5	36.7





#39

Methylcyclohexane

Concen: 42.542 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069924.D

Acq: 29 Jul 2021 21:15

Tgt Ion:	83	Resp:	513341
Ion	Ratio	Lower	Upper
83	100		
55	70.1	62.2	93.2
98	44.2	37.8	56.8

Instrument :

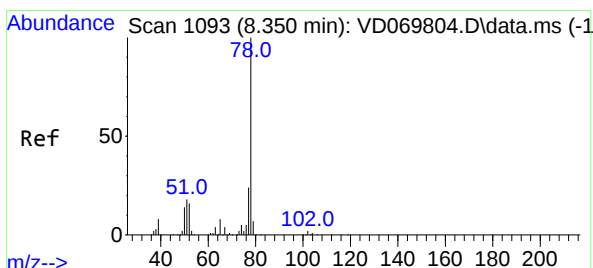
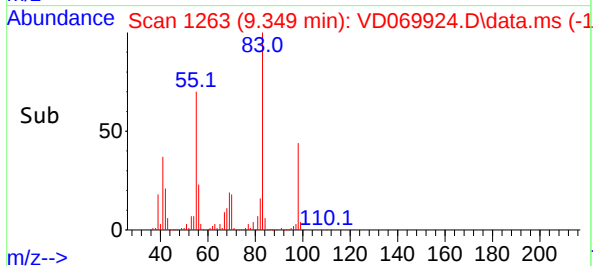
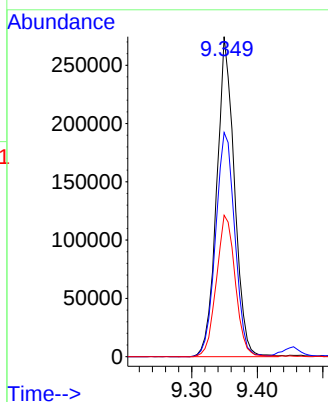
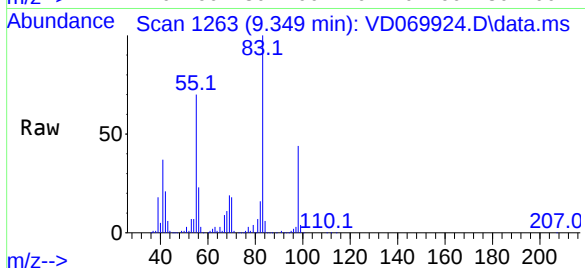
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 51.139 ug/l

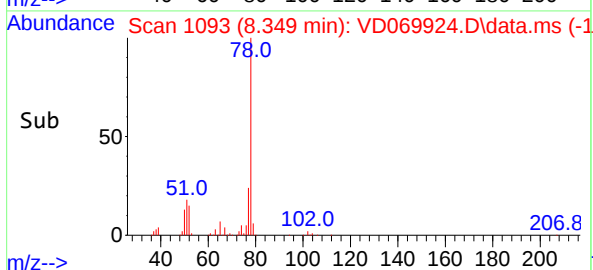
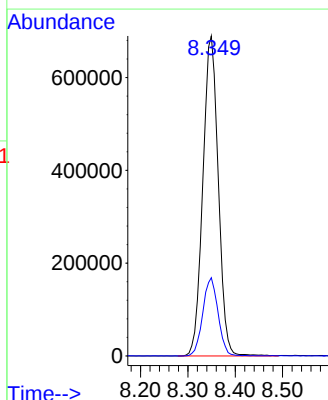
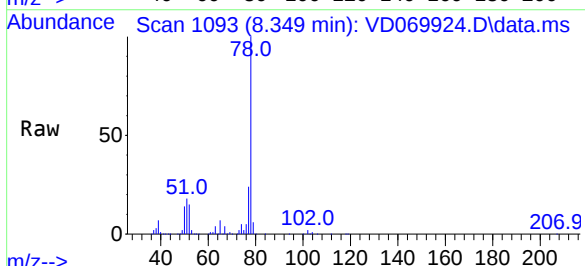
RT: 8.349 min Scan# 1093

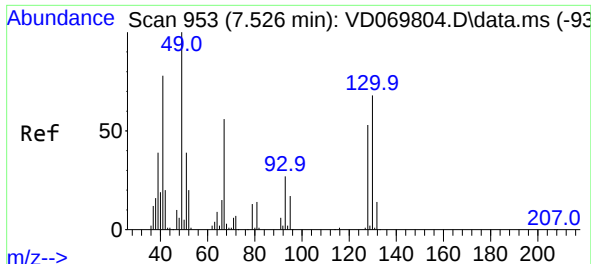
Delta R.T. -0.000 min

Lab File: VD069924.D

Acq: 29 Jul 2021 21:15

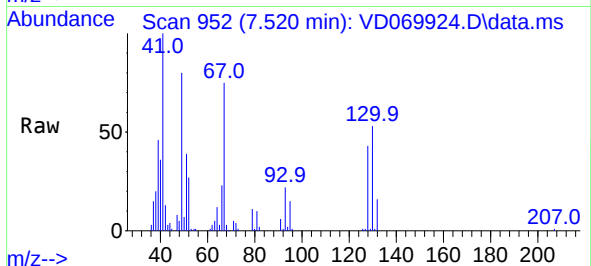
Tgt Ion:	78	Resp:	1560944
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 53.331 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

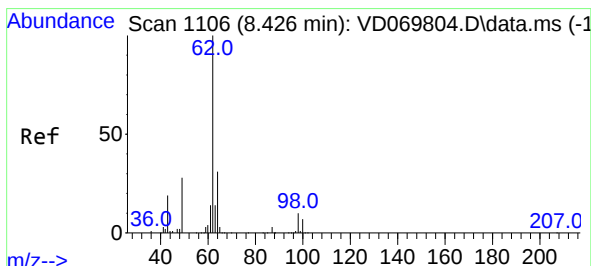
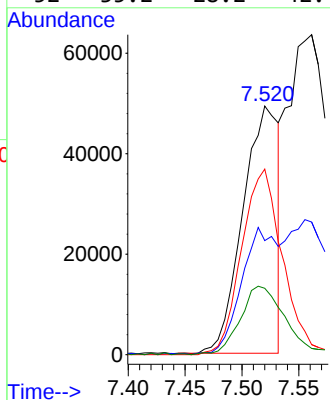
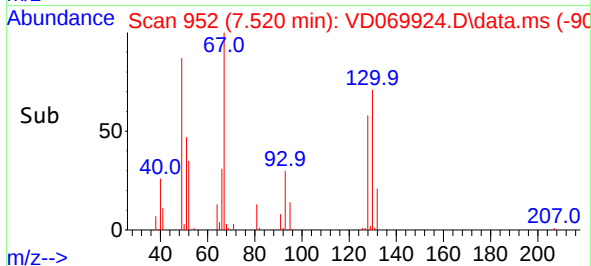
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



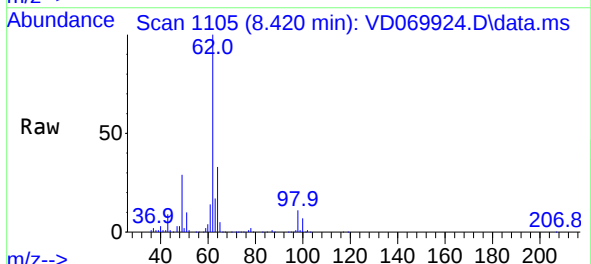
Tgt Ion: 41 Resp: 107349
Ion Ratio Lower Upper
41 100
39 51.4 46.7 70.1
67 86.3 69.3 103.9
52 35.2 28.2 42.4

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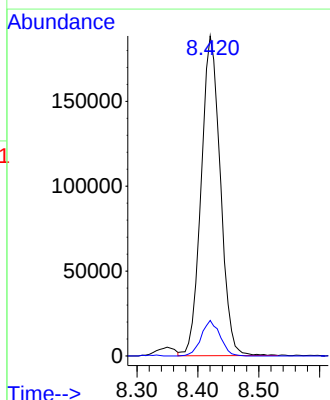
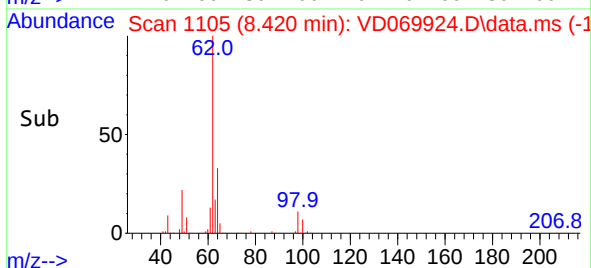
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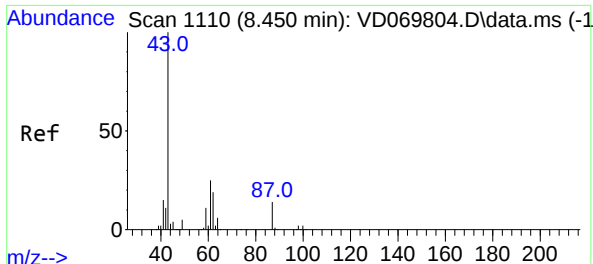


#42
1,2-Dichloroethane
Concen: 51.038 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion: 62 Resp: 411996
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43

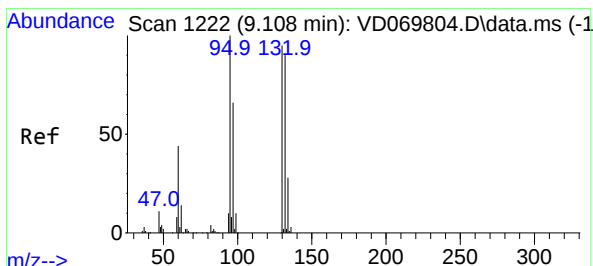
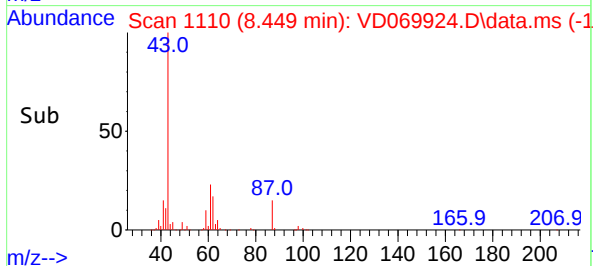
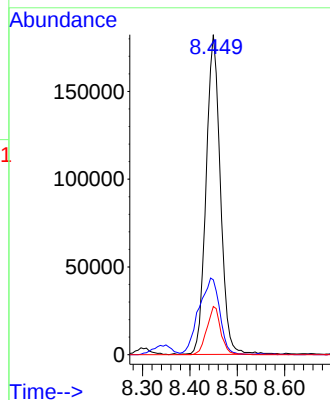
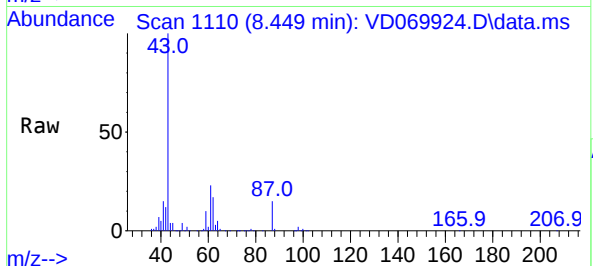
Isopropyl Acetate
Concen: 55.432 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	34.7	27.8	41.6
87	14.6	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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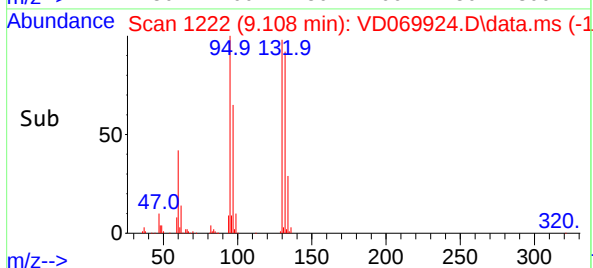
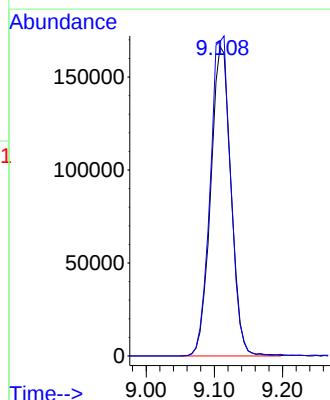
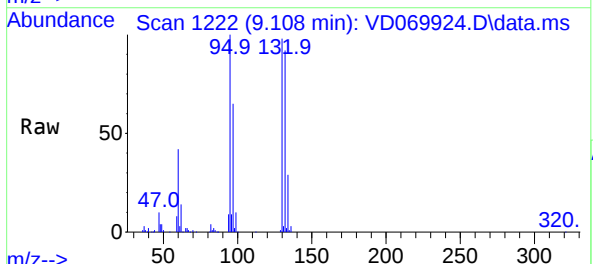
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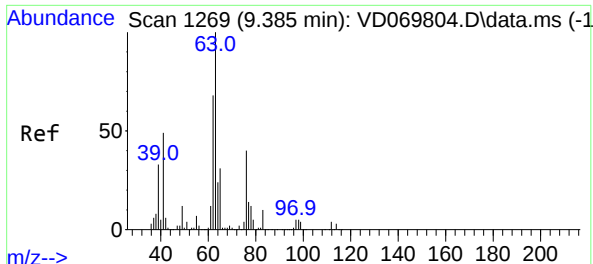


#44

Trichloroethene
Concen: 45.903 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	210.8





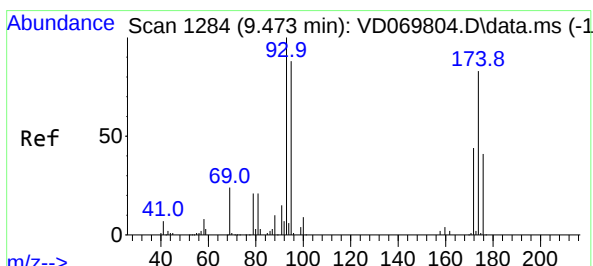
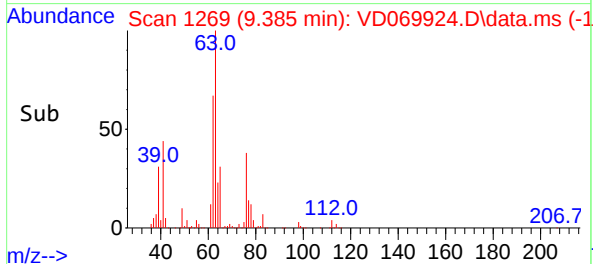
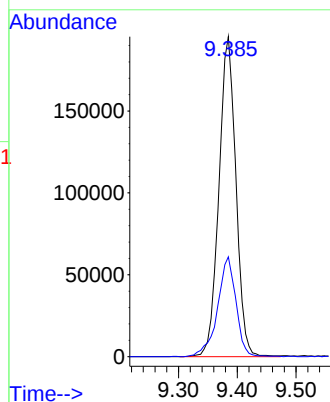
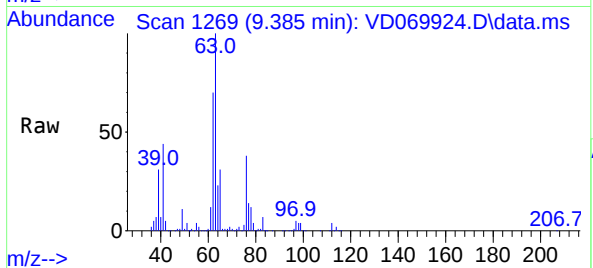
#45
1,2-Dichloropropane
Concen: 48.946 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 63 Resp: 392430
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

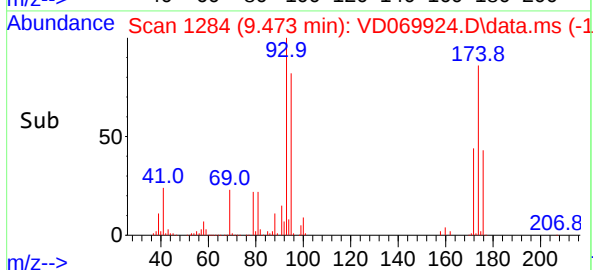
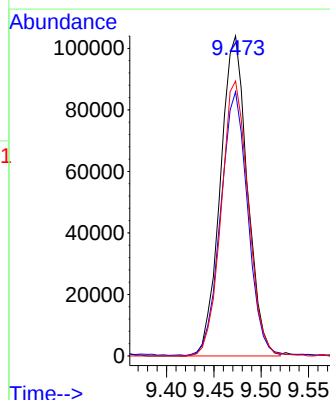
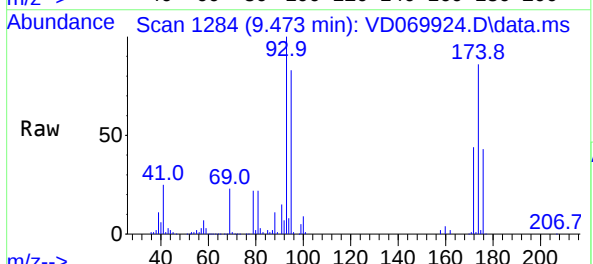
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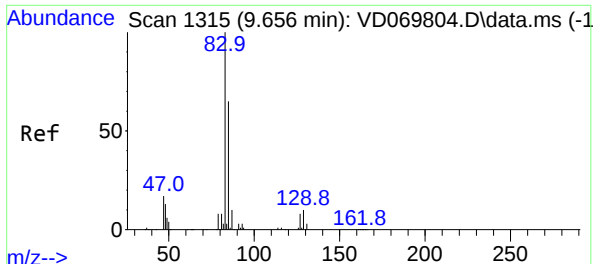
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#46
Dibromomethane
Concen: 52.359 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 93 Resp: 206351
Ion Ratio Lower Upper
93 100
95 83.5 67.5 101.3
174 86.2 66.3 99.5





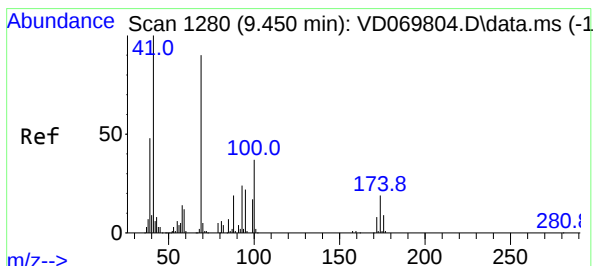
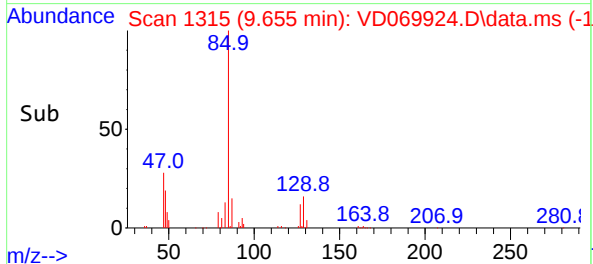
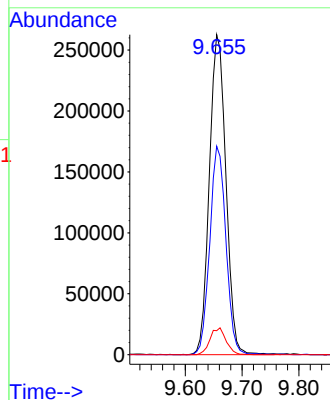
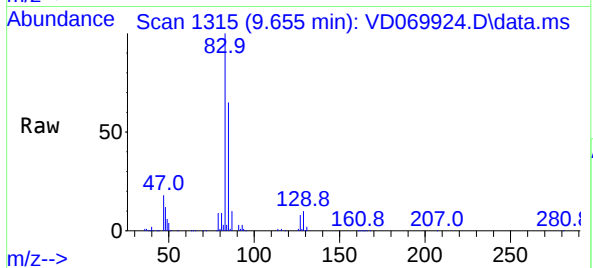
#47
Bromodichloromethane
Concen: 51.801 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 83 Resp: 530400
Ion Ratio Lower Upper
83 100
85 65.1 52.0 78.0
127 7.5 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

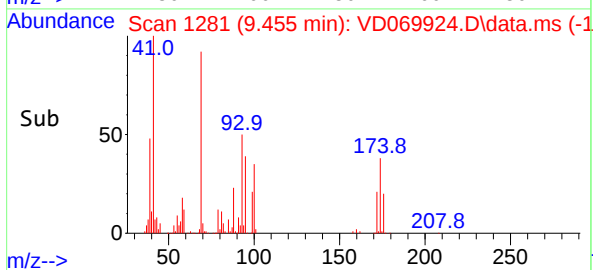
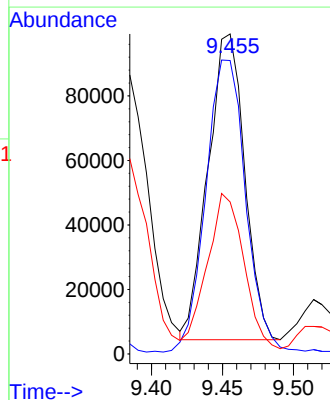
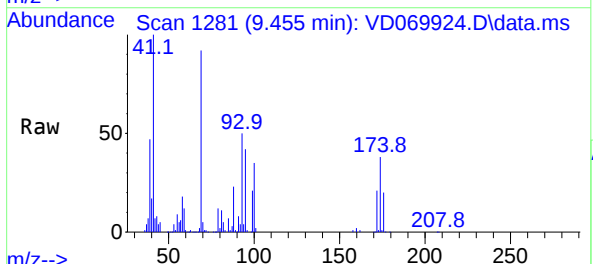
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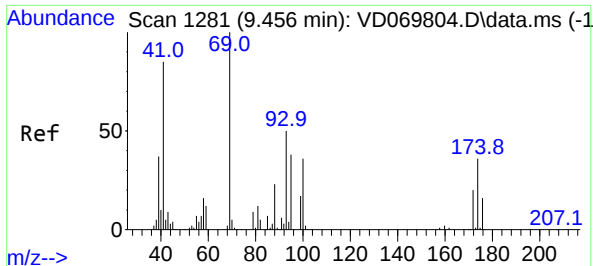
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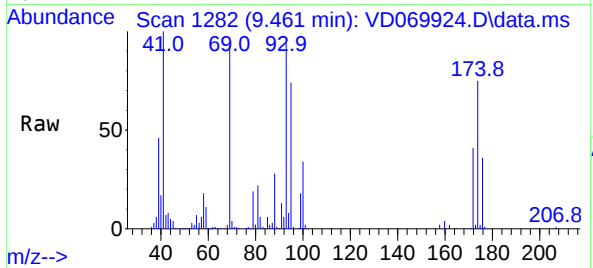
#48
Methyl methacrylate
Concen: 46.533 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 41 Resp: 169699
Ion Ratio Lower Upper
41 100
69 105.7 73.4 110.2
39 50.5 36.6 55.0

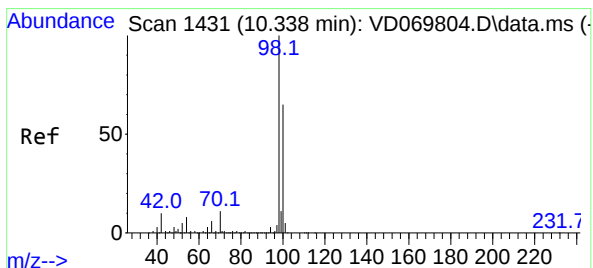
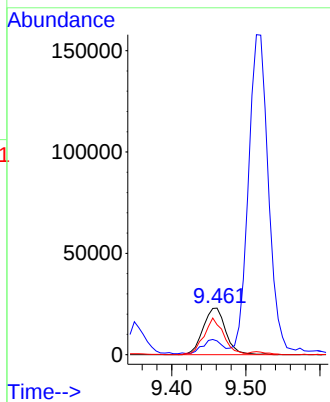
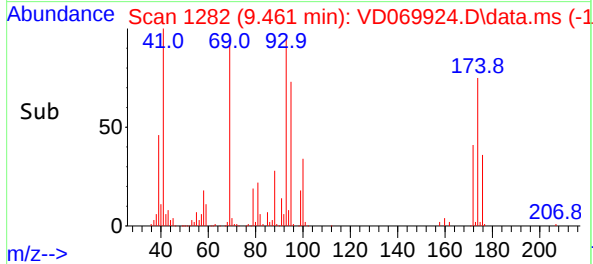




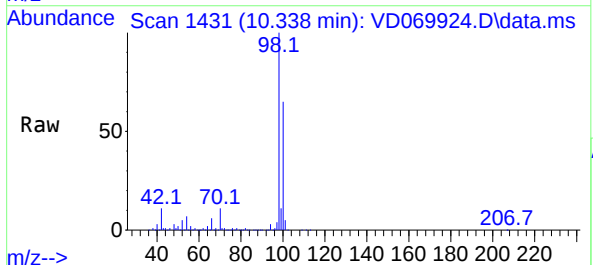
#49
1,4-Dioxane
Concen: 1167.524 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



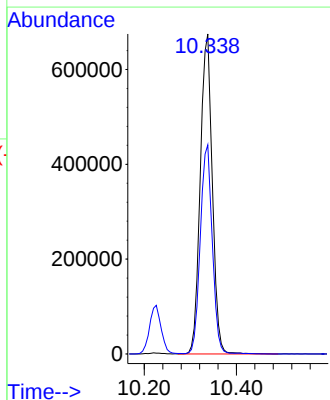
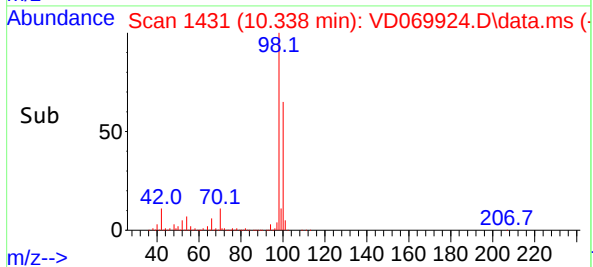
Tgt Ion: 88 Resp: 48613
Ion Ratio Lower Upper
88 100
43 25.8 26.8 40.2#
58 69.4 59.8 89.6



#50
Toluene-d8
Concen: 51.776 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



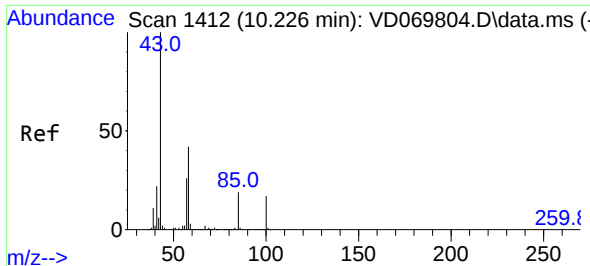
Tgt Ion: 98 Resp: 1228755
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

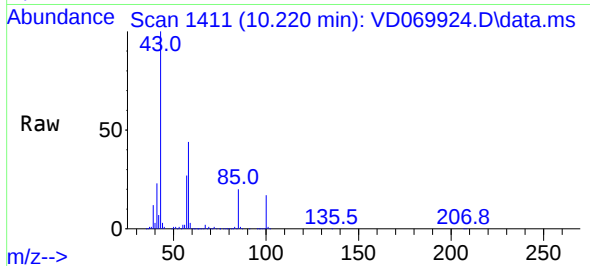
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#51
4-Methyl-2-Pentanone
Concen: 291.447 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

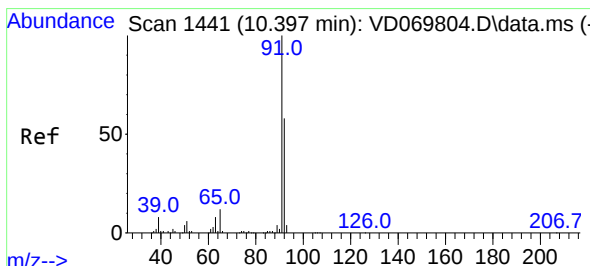
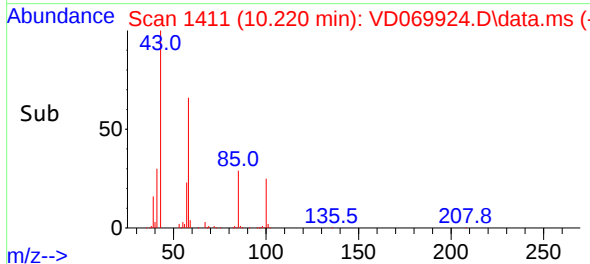
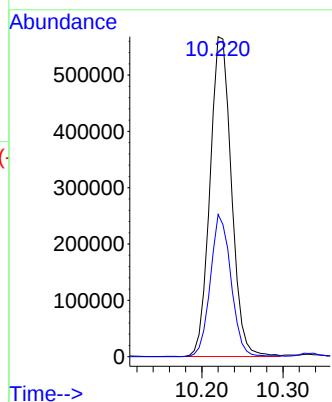
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1043293
Ion Ratio Lower Upper
43 100
58 42.8 33.7 50.5

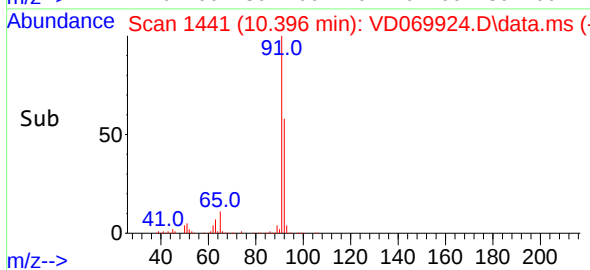
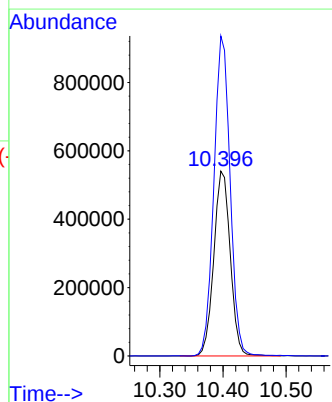
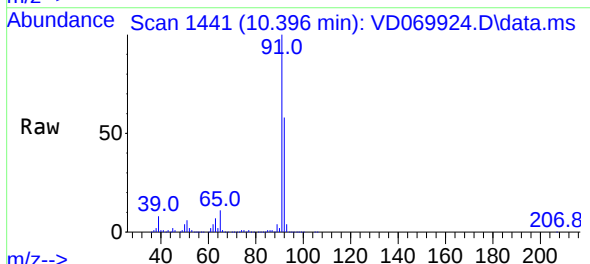
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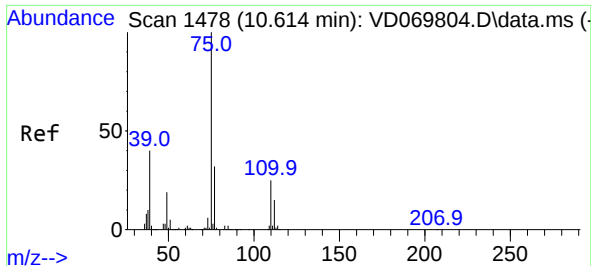
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#52
Toluene
Concen: 52.817 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 92 Resp: 977958
Ion Ratio Lower Upper
92 100
91 171.2 138.7 208.1





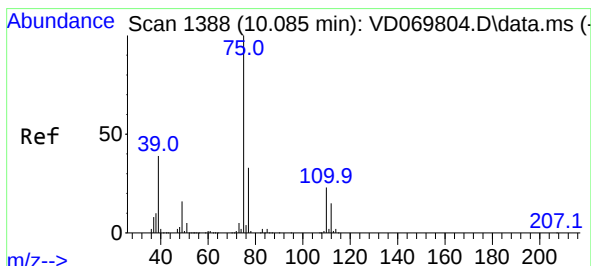
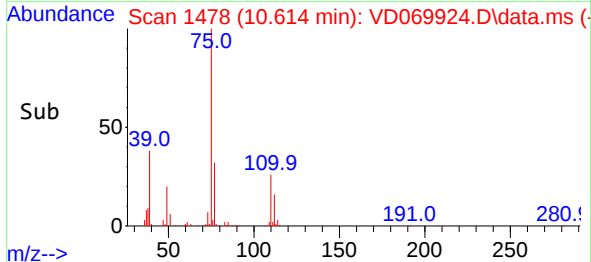
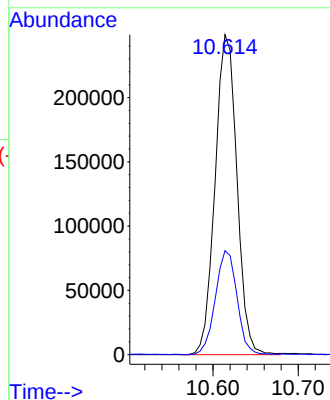
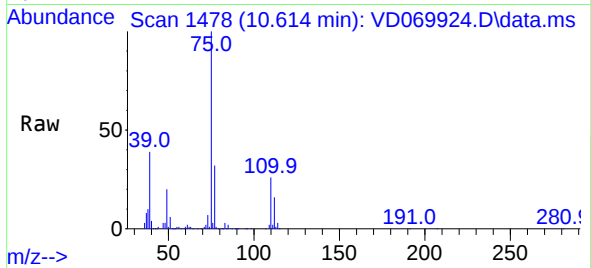
#53
t-1,3-Dichloropropene
Concen: 51.614 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 75 Resp: 443612
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

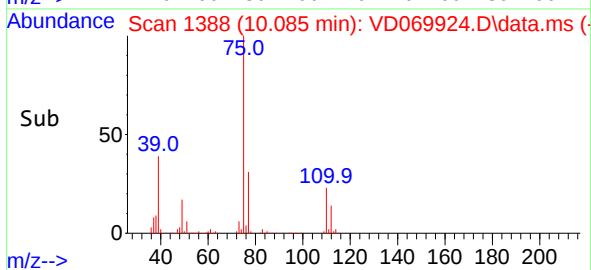
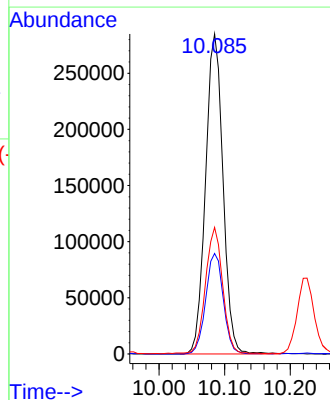
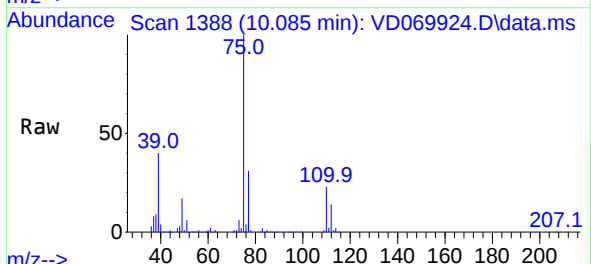
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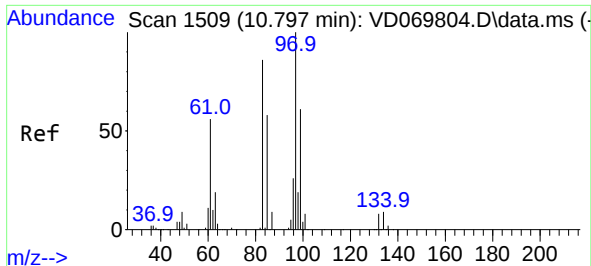
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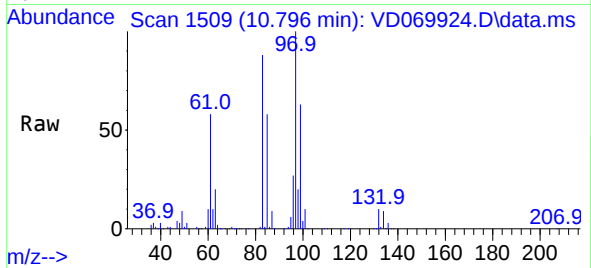
#54
cis-1,3-Dichloropropene
Concen: 50.668 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 75 Resp: 527219
Ion Ratio Lower Upper
75 100
77 31.4 26.3 39.5
39 39.4 31.0 46.6



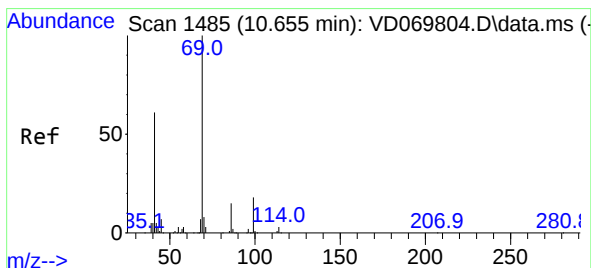
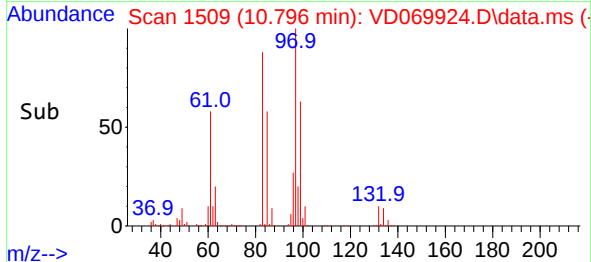
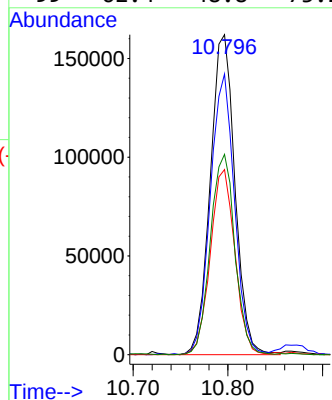


#55
1,1,2-Trichloroethane
Concen: 52.750 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

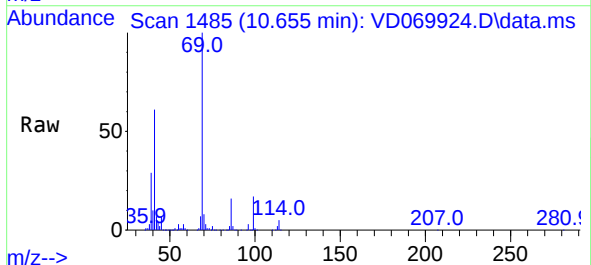


Tgt Ion: 97 Resp: 293637

Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.1	103.7
85	57.8	46.2	69.2
99	62.4	48.8	73.2

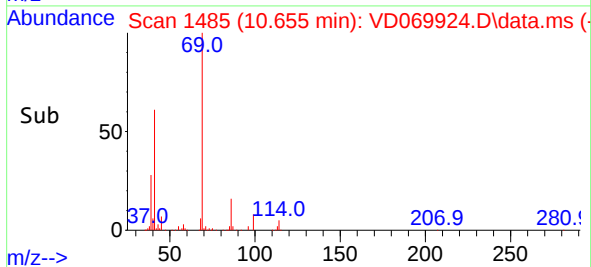
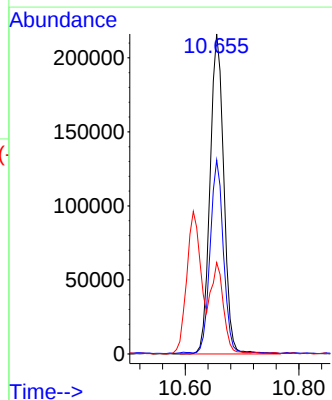


#56
Ethyl methacrylate
Concen: 52.404 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion: 69 Resp: 362062

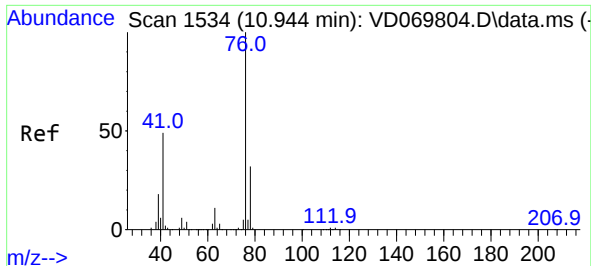
Ion	Ratio	Lower	Upper
69	100		
41	58.4	50.2	75.2
39	25.4	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

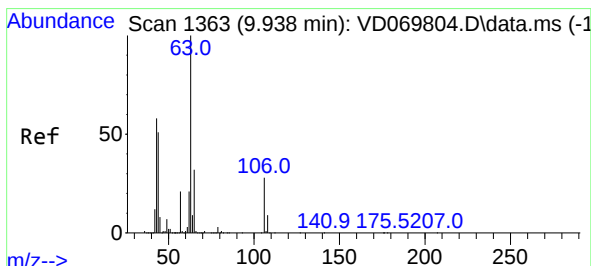
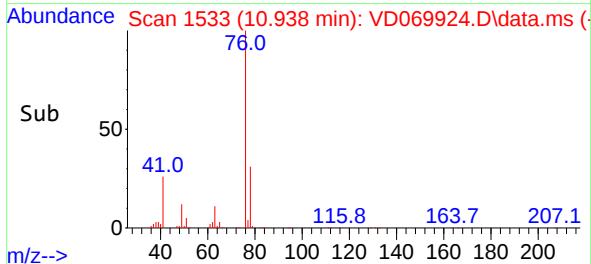
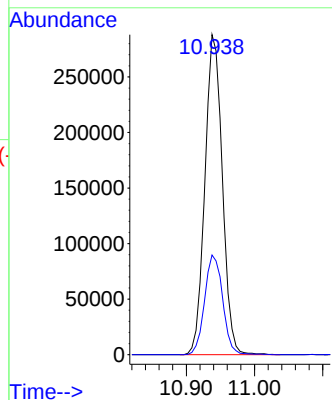
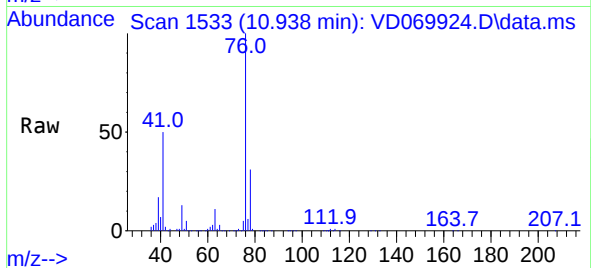
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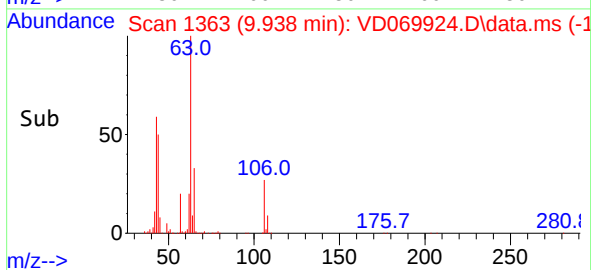
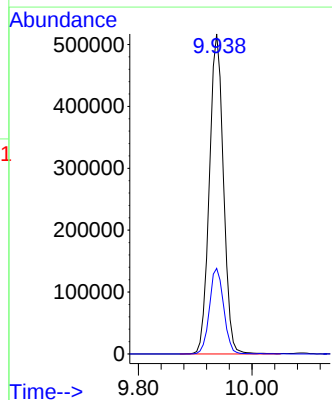
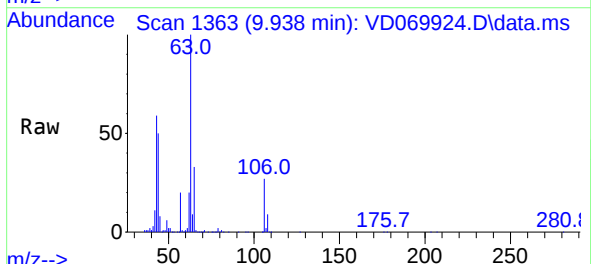
#57
1,3-Dichloropropane
Concen: 54.470 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 76 Resp: 513065
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 289.094 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

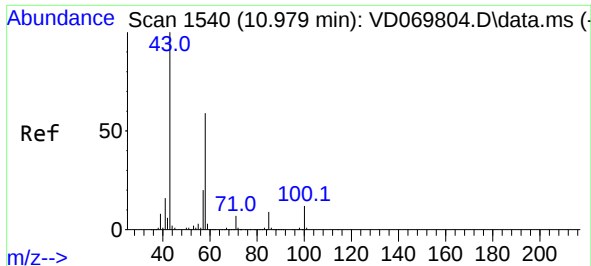
Tgt Ion: 63 Resp: 885902
Ion Ratio Lower Upper
63 100
106 27.0 21.8 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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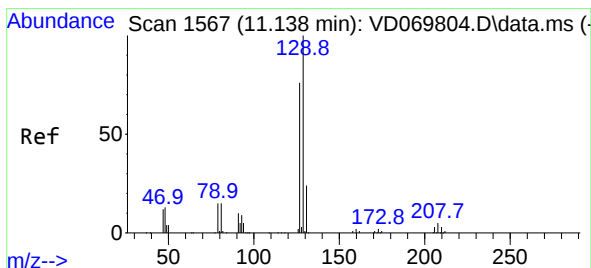
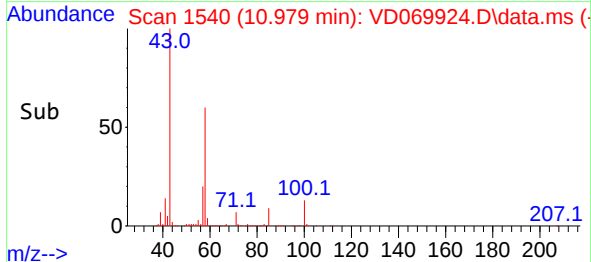
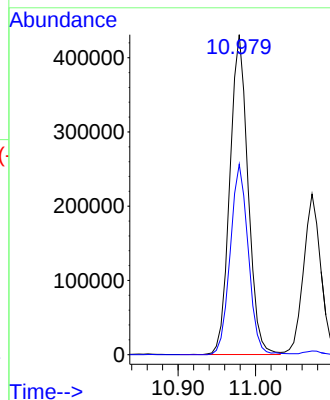
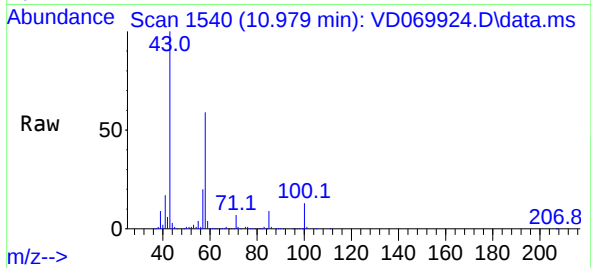
#59
2-Hexanone
Concen: 296.558 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 43 Resp: 702194
Ion Ratio Lower Upper
43 100
58 59.2 29.4 88.3

Instrument :
MSVOA_D
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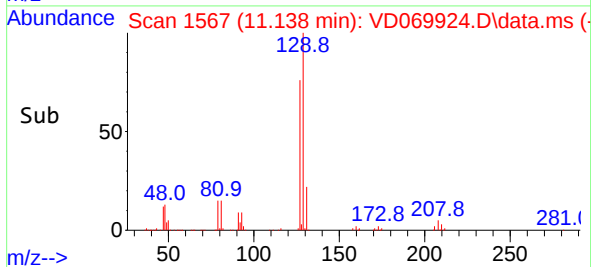
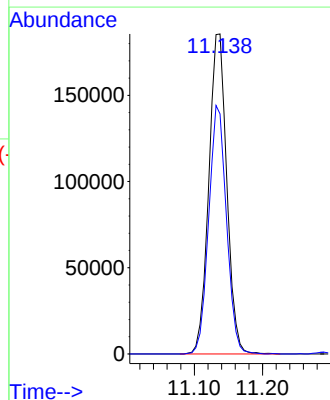
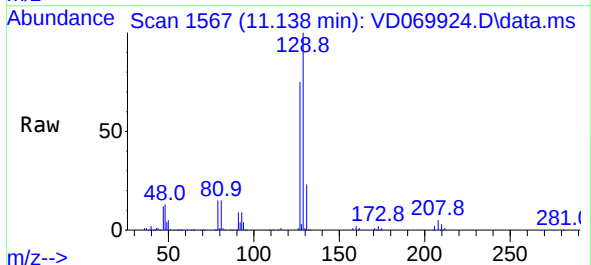
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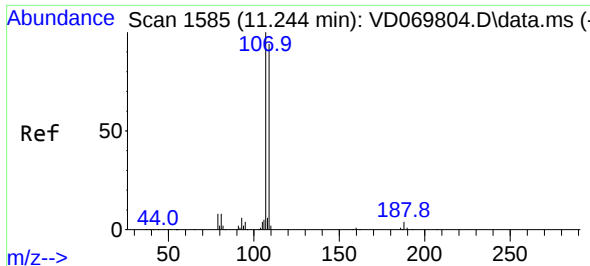
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#60
Dibromochloromethane
Concen: 53.973 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 129 Resp: 340258
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





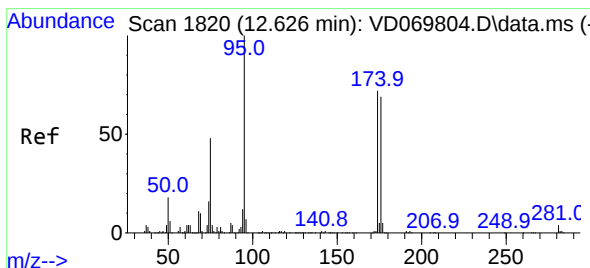
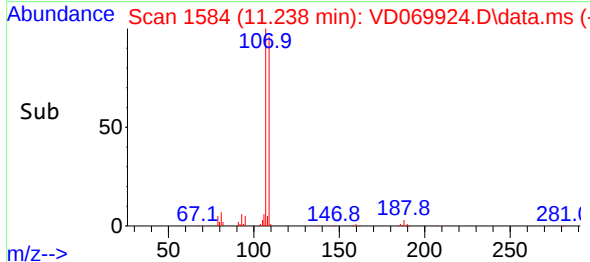
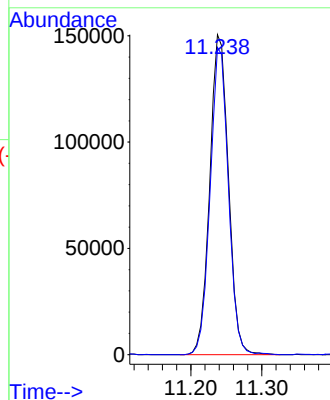
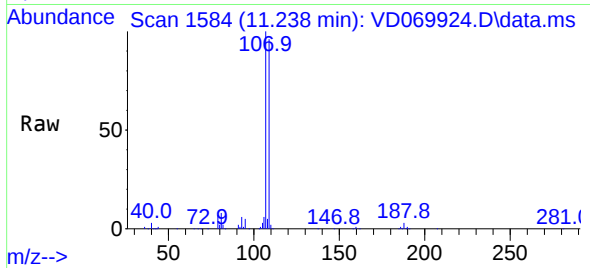
#61
1,2-Dibromoethane
Concen: 54.724 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:107 Resp: 274264
Ion Ratio Lower Upper
107 100
109 93.9 74.5 111.7

Instrument :
MSVOA_D
ClientSampleId :
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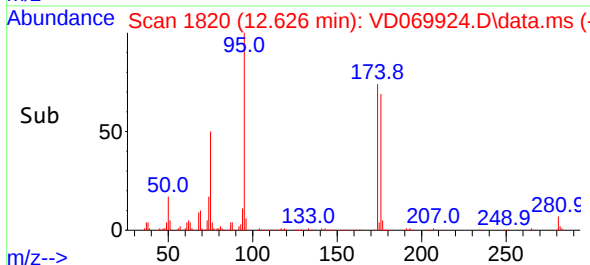
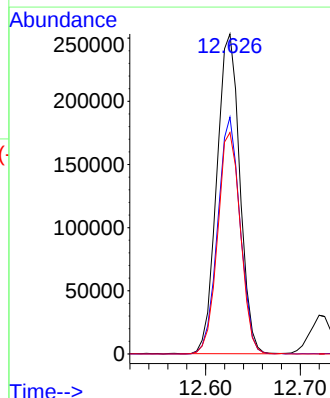
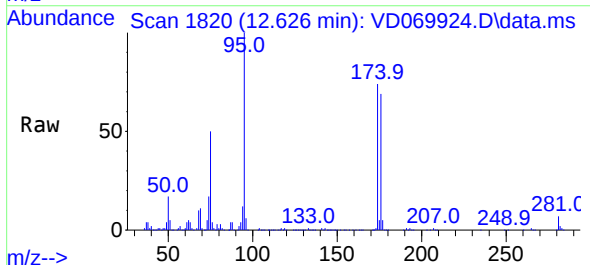
Manual Integrations
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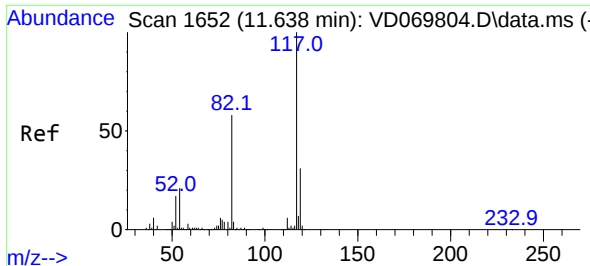
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#62
4-Bromofluorobenzene
Concen: 53.827 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

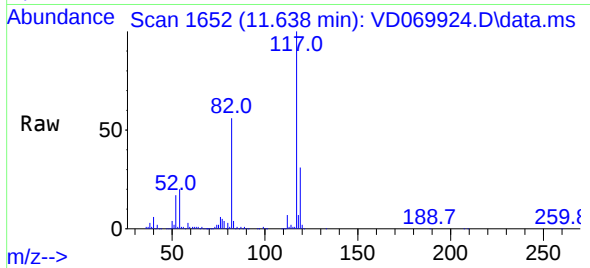
Tgt Ion: 95 Resp: 426921
Ion Ratio Lower Upper
95 100
174 72.2 0.0 142.6
176 68.7 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

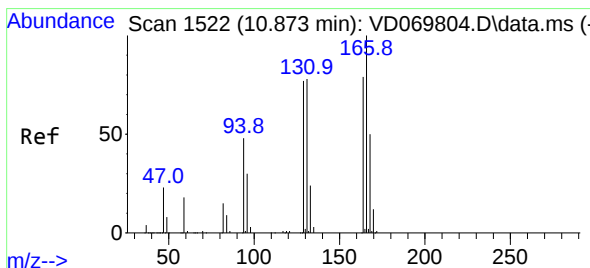
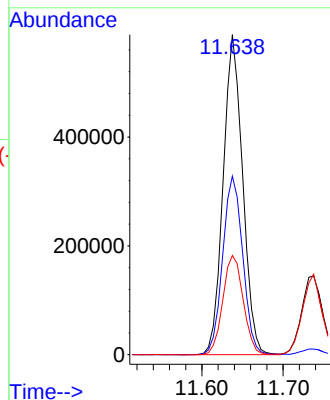
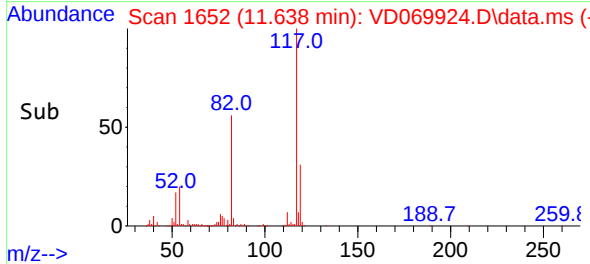
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



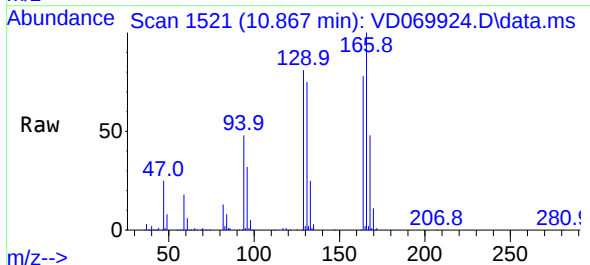
Tgt Ion:117 Resp: 982537
Ion Ratio Lower Upper
117 100
82 55.8 46.3 69.5
119 31.0 24.7 37.1

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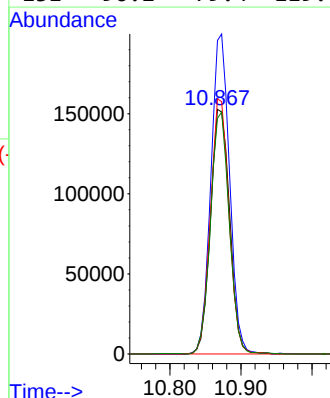
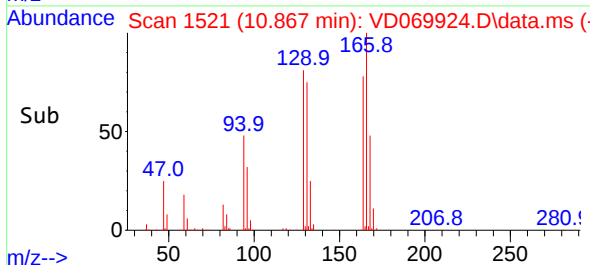
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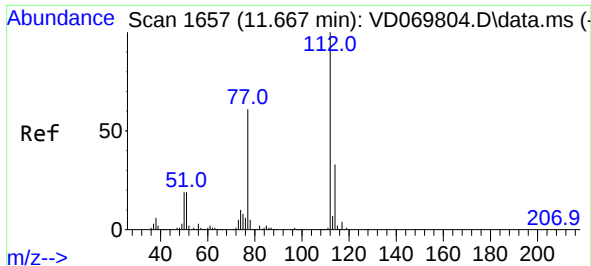


#64
Tetrachloroethene
Concen: 45.642 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion:164 Resp: 285860
Ion Ratio Lower Upper
164 100
166 128.2 101.8 152.8
129 104.3 78.8 118.2
131 96.2 79.4 119.0





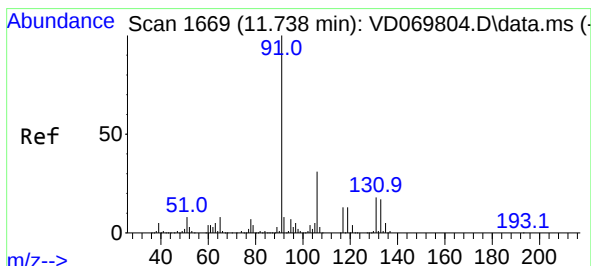
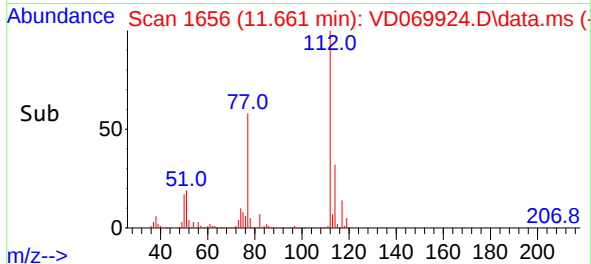
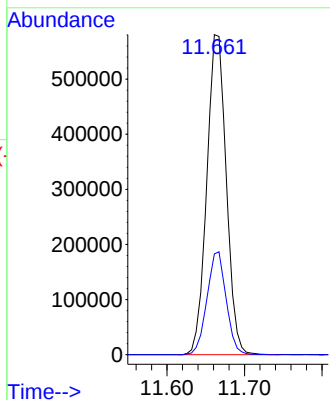
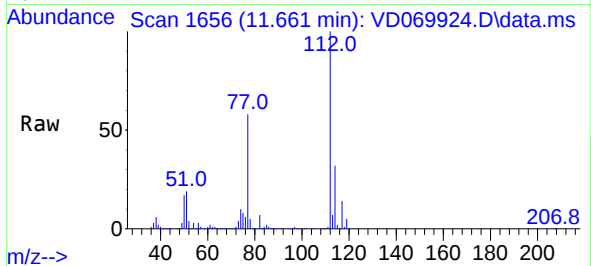
#65
Chlorobenzene
Concen: 49.902 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:112 Resp: 1015805
Ion Ratio Lower Upper
112 100
114 31.5 26.5 39.7

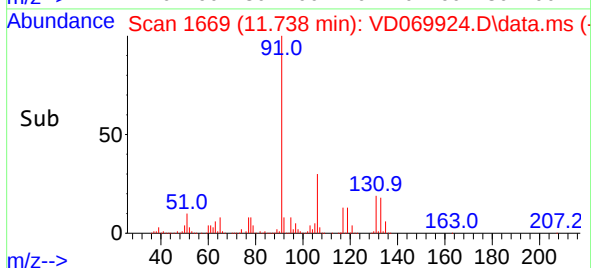
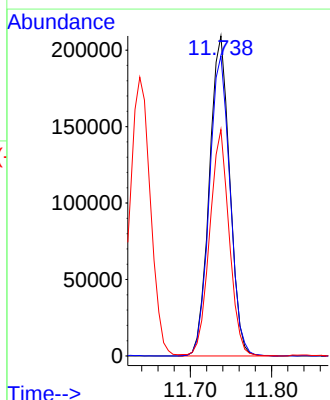
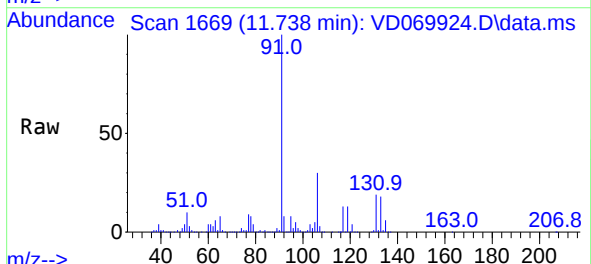
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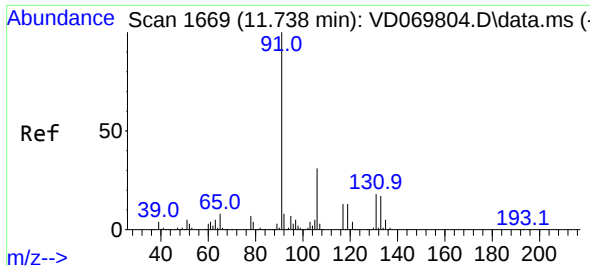
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.698 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

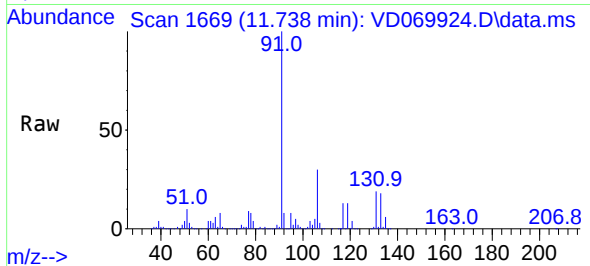
Tgt Ion:131 Resp: 363928
Ion Ratio Lower Upper
131 100
133 95.3 46.4 139.1
119 67.9 34.2 102.5





#67
Ethyl Benzene
Concen: 50.180 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

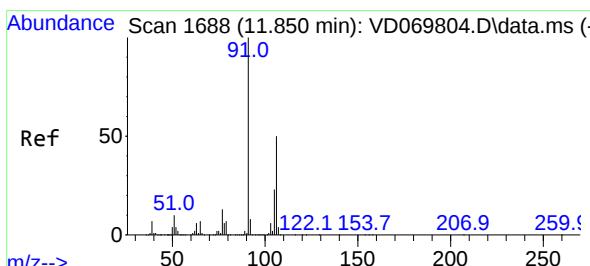
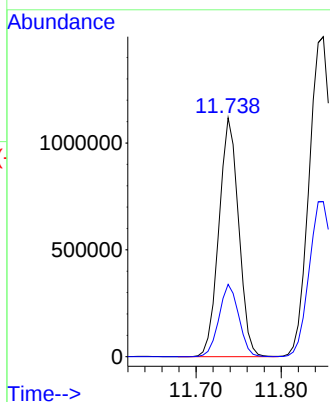
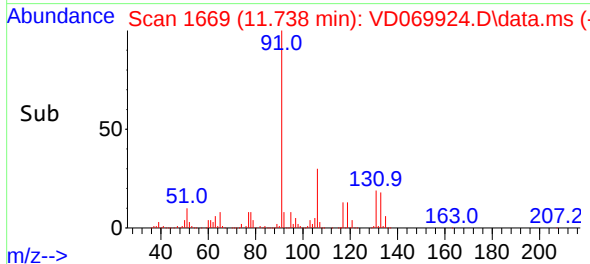
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



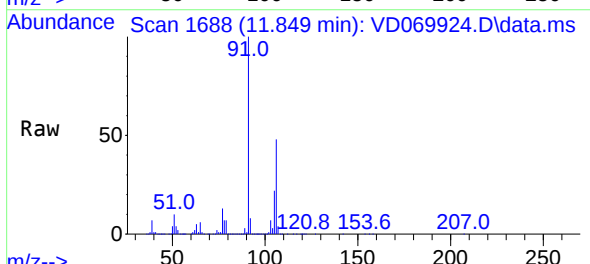
Tgt Ion: 91 Resp: 1798370
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

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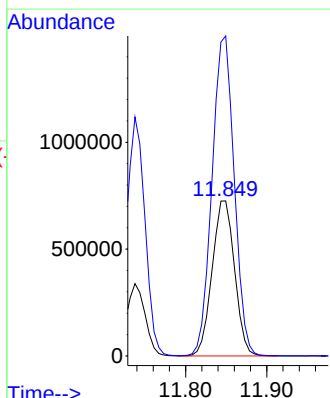
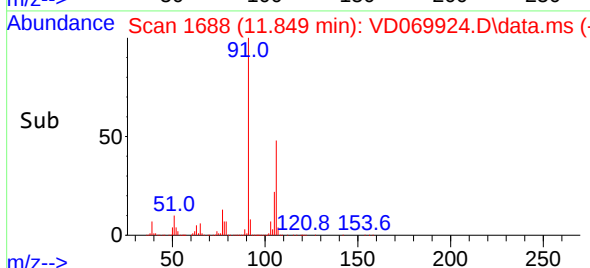
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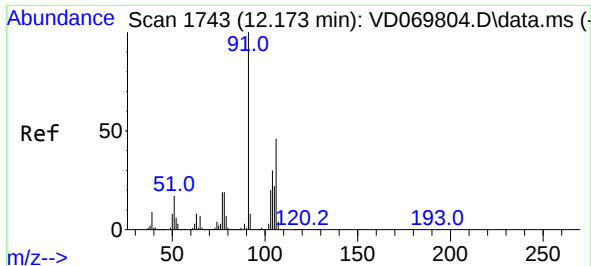


#68
m/p-Xylenes
Concen: 100.384 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion:106 Resp: 1394636
Ion Ratio Lower Upper
106 100
91 203.8 162.4 243.6





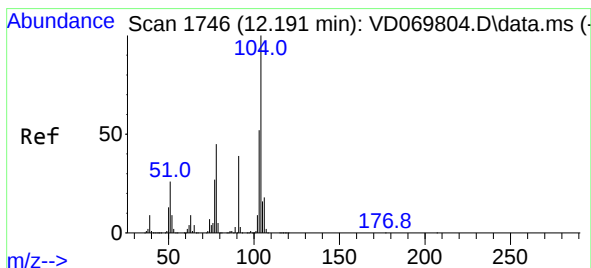
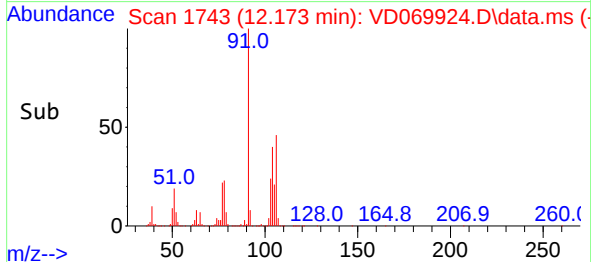
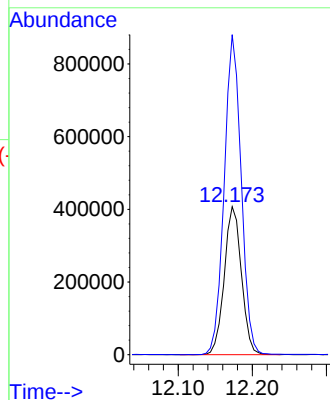
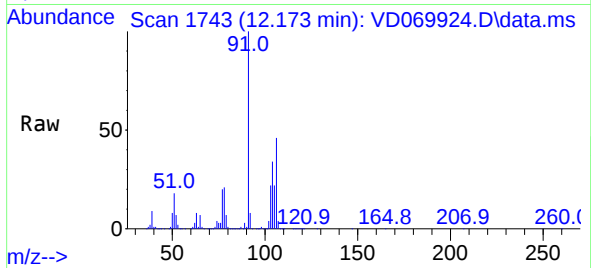
#69
o-Xylene
Concen: 51.740 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:106 Resp: 653490
Ion Ratio Lower Upper
106 100
91 214.4 107.6 322.8

Instrument :
MSVOA_D
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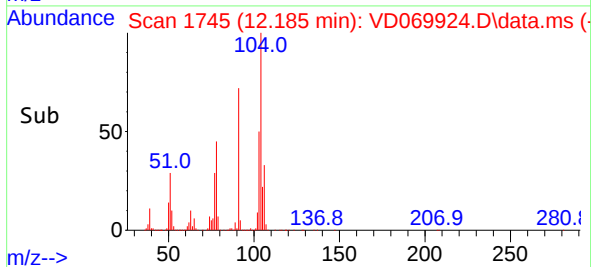
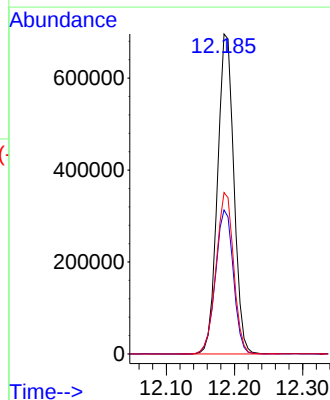
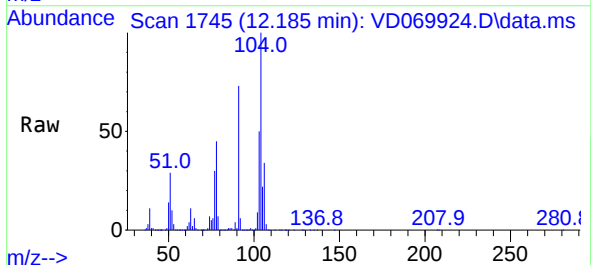
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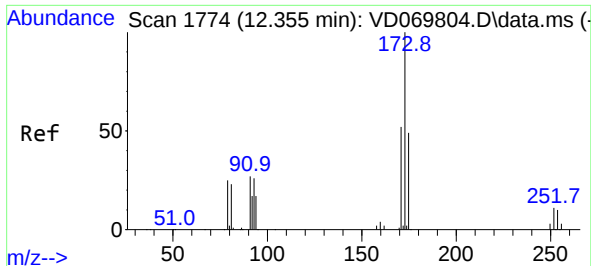
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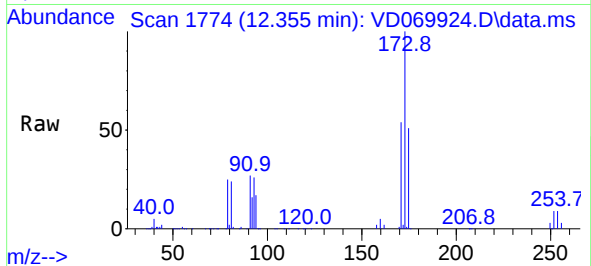
#70
Styrene
Concen: 53.236 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:104 Resp: 1165251
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 54.0 44.0 66.0

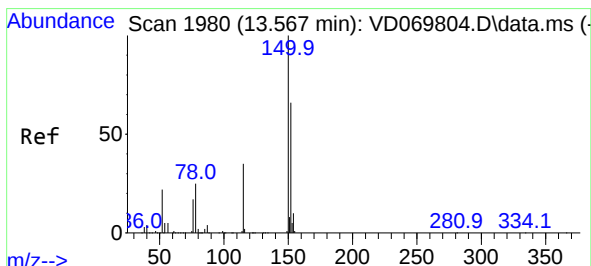
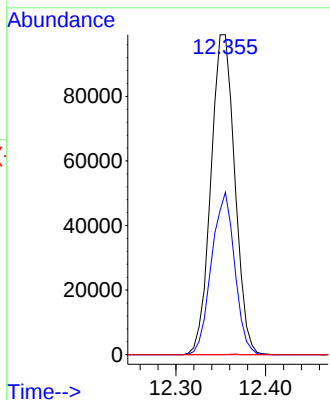
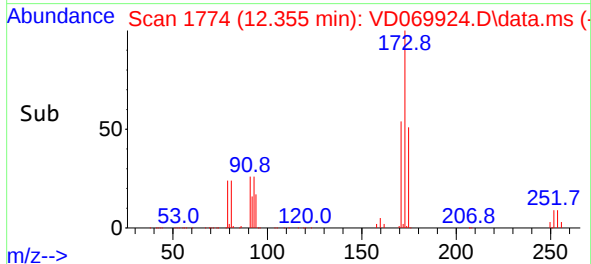




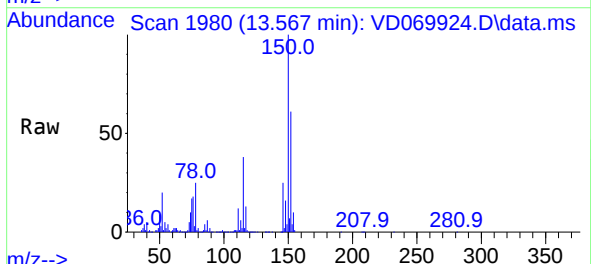
#71
Bromoform
Concen: 51.665 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



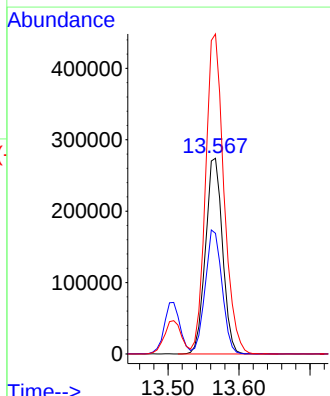
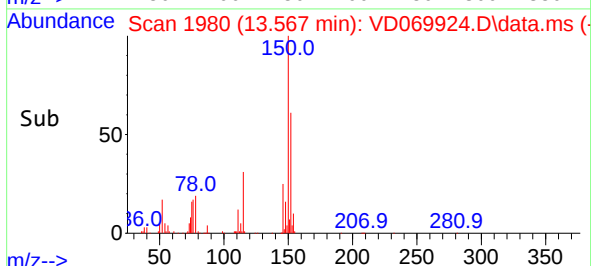
Tgt Ion:173 Resp: 183736
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



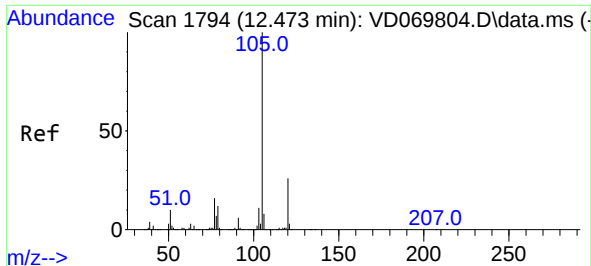
Tgt Ion:152 Resp: 457220
Ion Ratio Lower Upper
152 100
115 62.7 31.1 93.3
150 175.6 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
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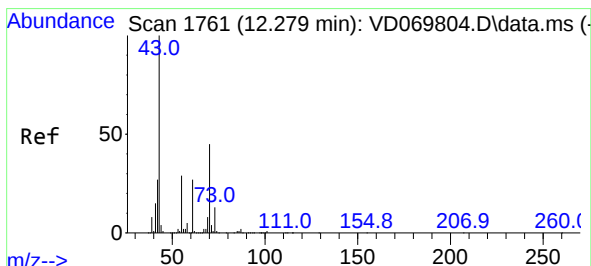
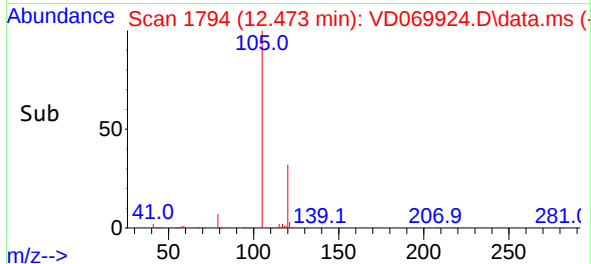
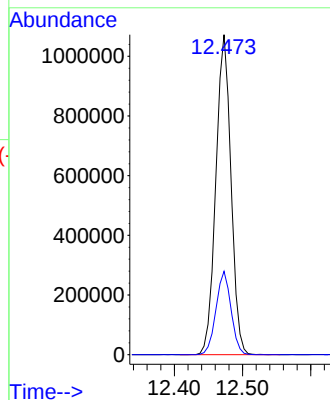
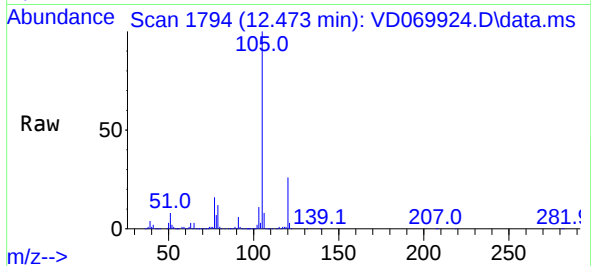
#73
Isopropylbenzene
Concen: 50.378 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 105 Resp: 1654996
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

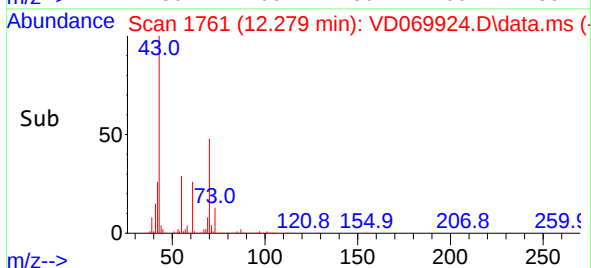
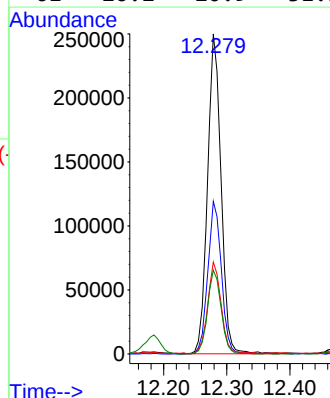
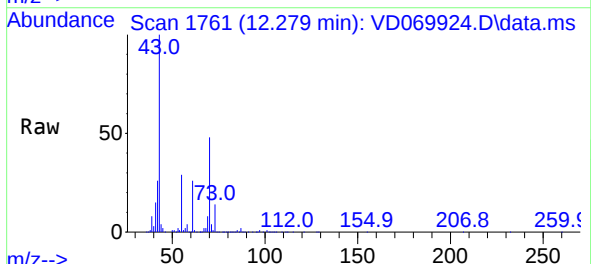
Manual Integrations
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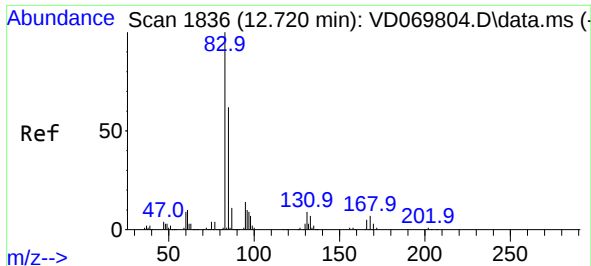
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#74
N-ethyl acetate
Concen: 55.032 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 43 Resp: 371868
Ion Ratio Lower Upper
43 100
70 48.0 37.9 56.9
55 28.8 23.7 35.5
61 26.2 20.9 31.3





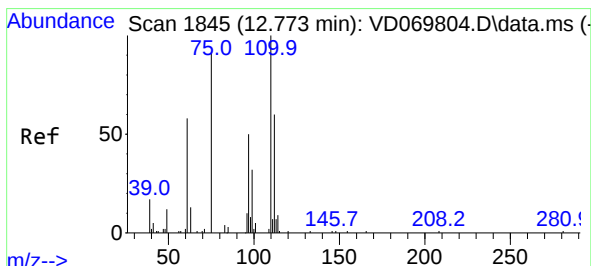
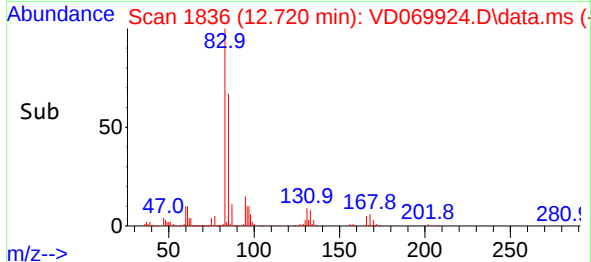
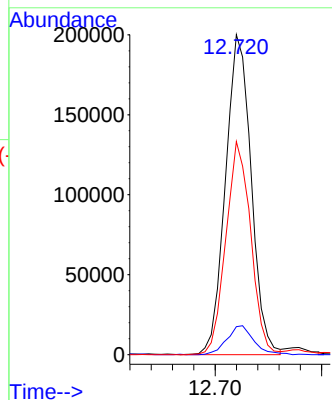
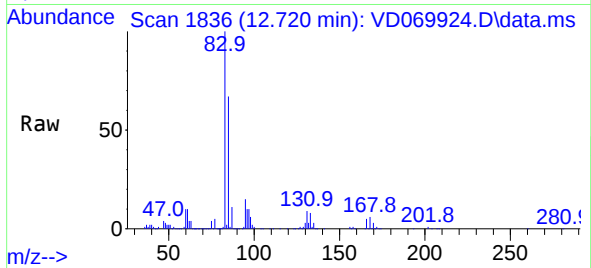
#75
1,1,2,2-Tetrachloroethane
Concen: 51.097 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 83 Resp: 335230
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.5 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

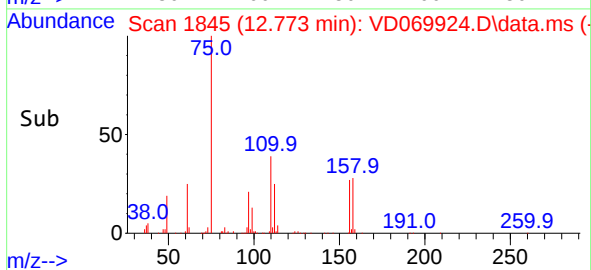
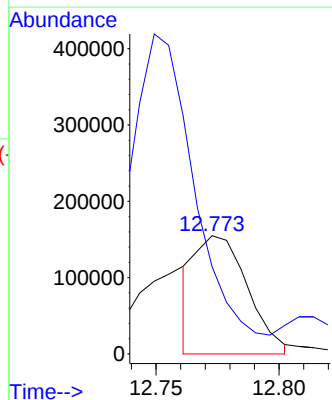
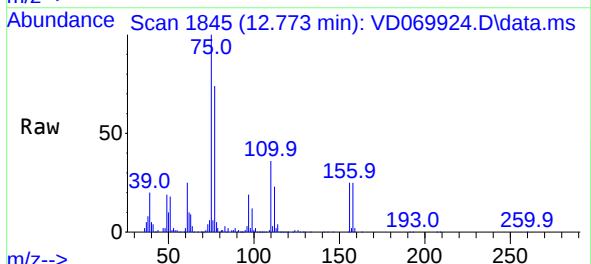
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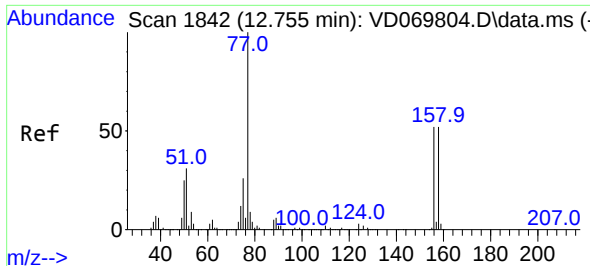
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#76
1,2,3-Trichloropropane
Concen: 47.362 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

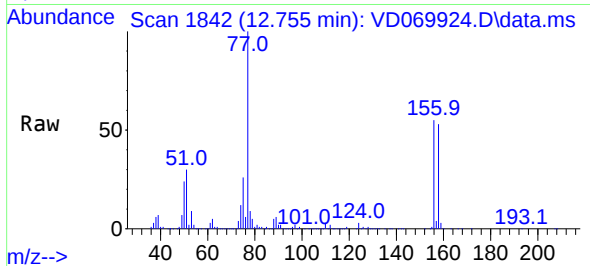
Tgt Ion: 75 Resp: 230175
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





#77
Bromobenzene
Concen: 51.005 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

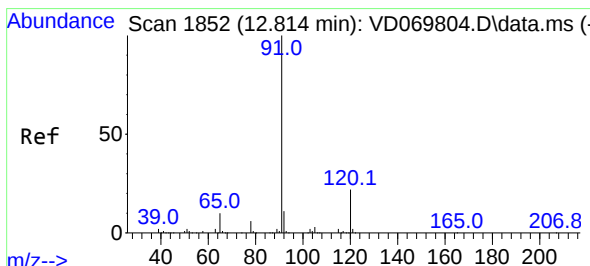
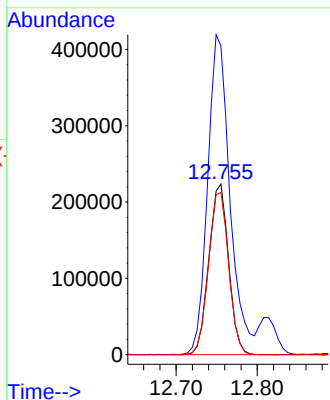
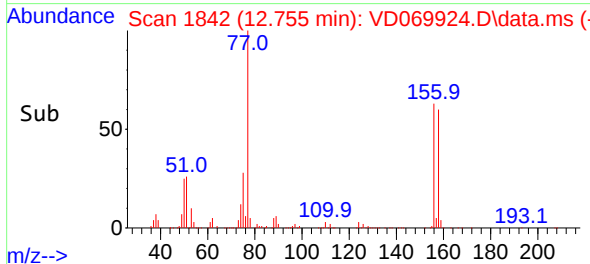
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



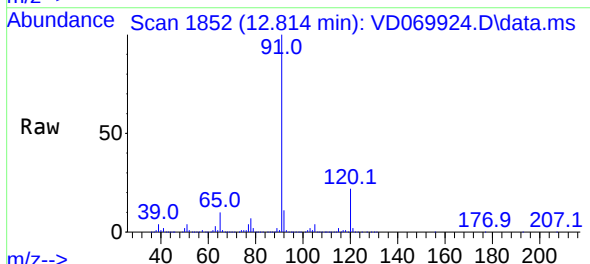
Tgt Ion:156 Resp: 377390
Ion Ratio Lower Upper
156 100
77 211.3 107.1 321.3
158 96.8 48.1 144.3

Manual Integrations
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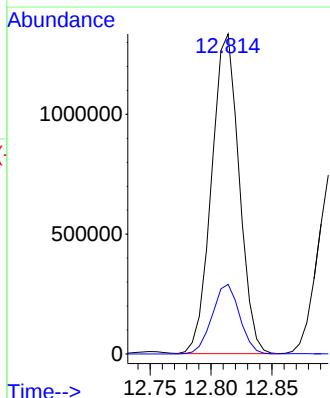
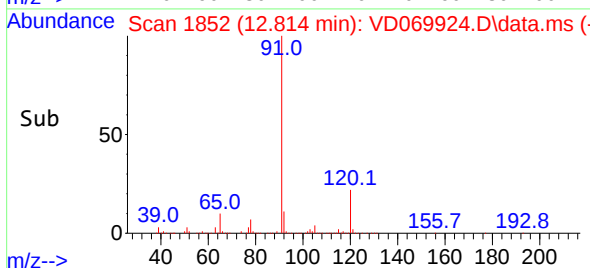
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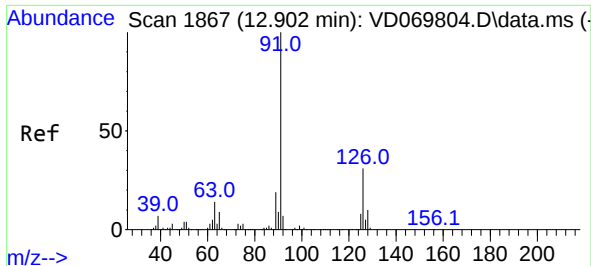


#78
n-propylbenzene
Concen: 49.706 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion: 91 Resp: 2097317
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





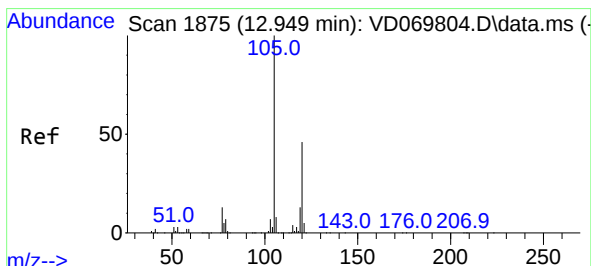
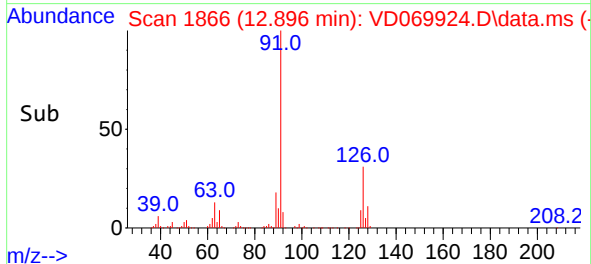
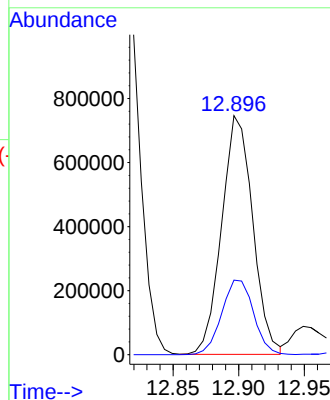
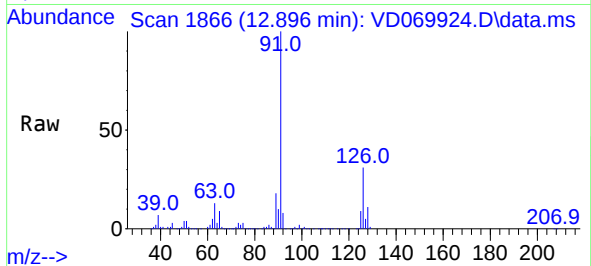
#79
2-Chlorotoluene
Concen: 50.199 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1230314
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.7

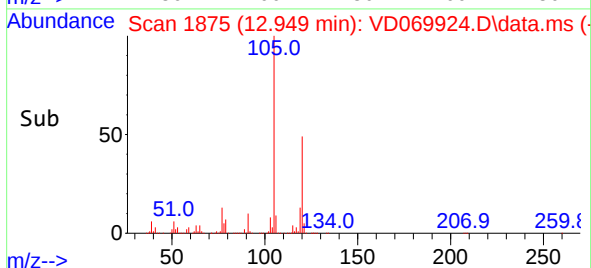
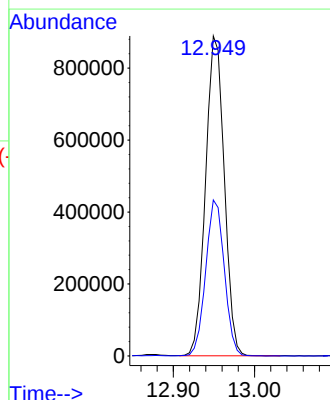
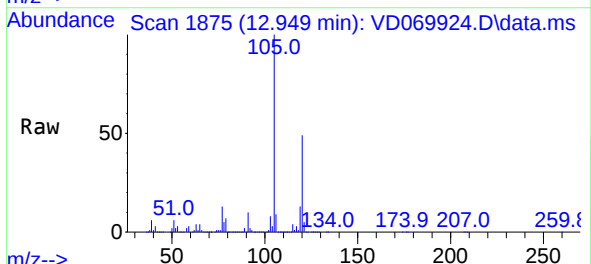
Manual Integrations
APPROVED

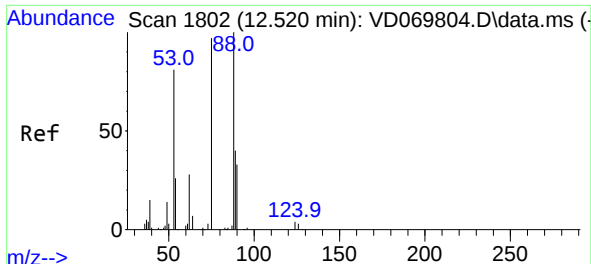
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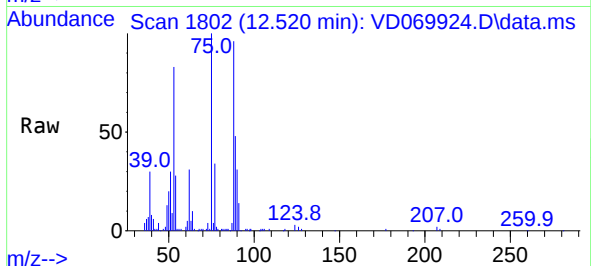
#80
1,3,5-Trimethylbenzene
Concen: 50.527 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:105 Resp: 1419950
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.2

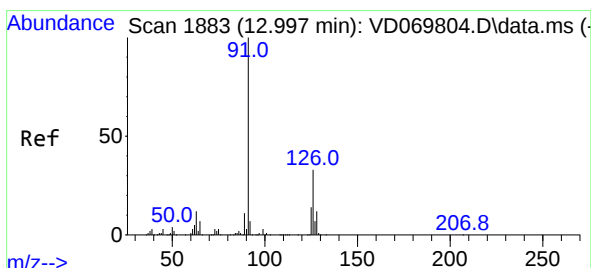
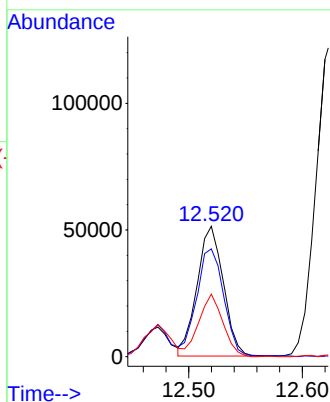
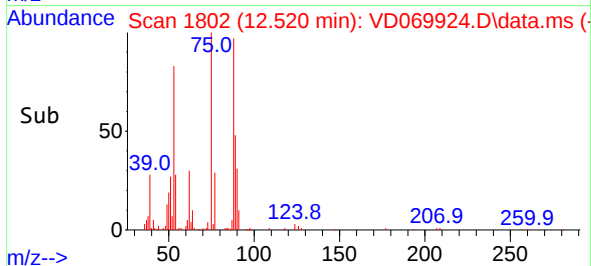




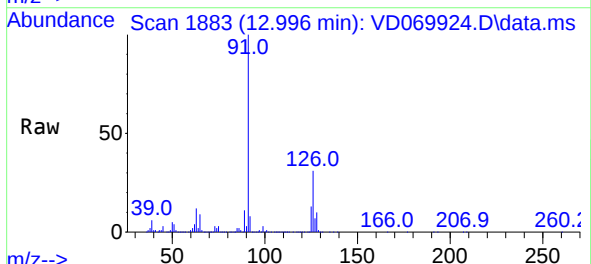
#81
trans-1,4-Dichloro-2-butene
Concen: 51.503 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



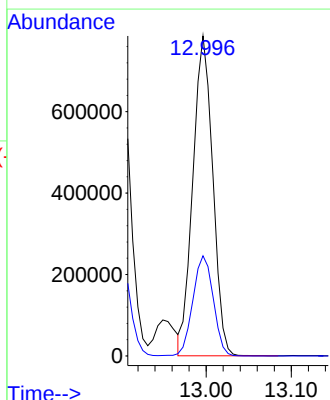
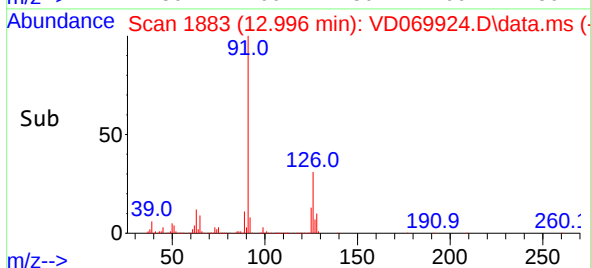
Tgt Ion: 75 Resp: 82505
Ion Ratio Lower Upper
75 100
53 85.0 67.2 100.8
89 43.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.640 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



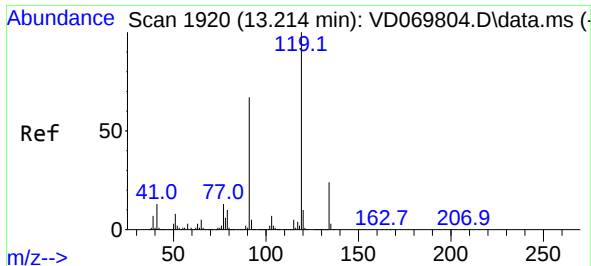
Tgt Ion: 91 Resp: 1271923
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

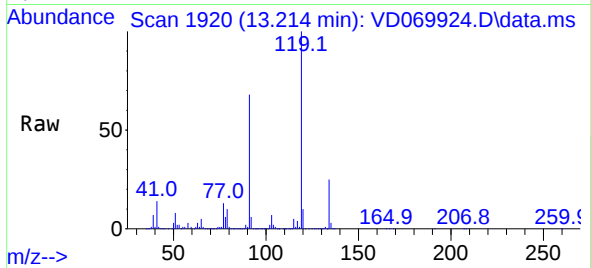
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#83
tert-Butylbenzene
Concen: 50.274 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

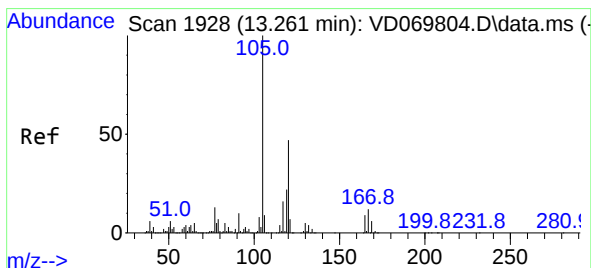
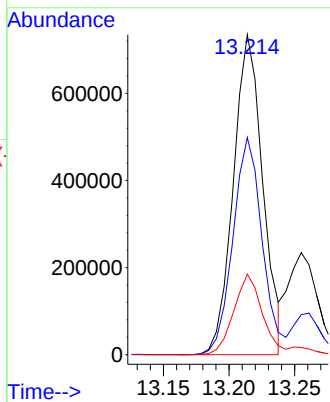
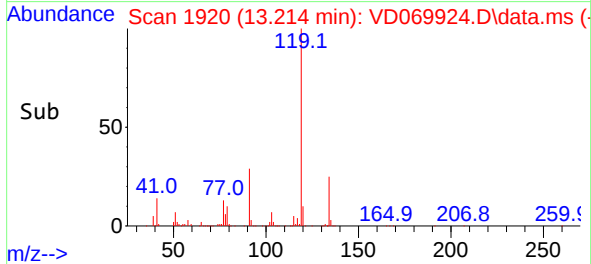
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



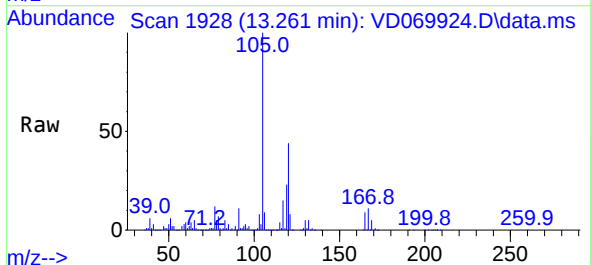
Tgt Ion:119 Resp: 1148667
Ion Ratio Lower Upper
119 100
91 67.6 33.7 101.1
134 24.3 13.3 39.8

Manual Integrations
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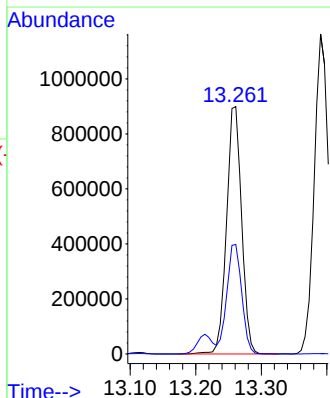
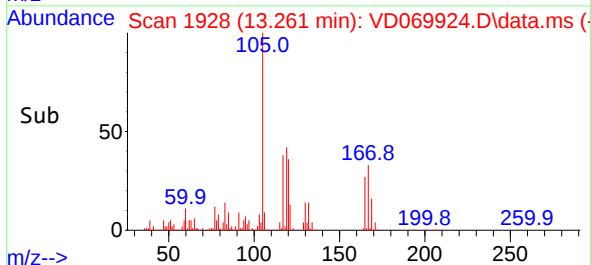
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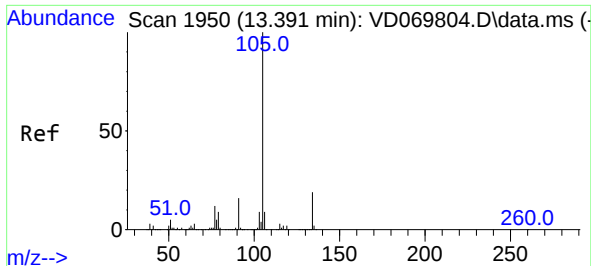


#84
1,2,4-Trimethylbenzene
Concen: 51.675 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



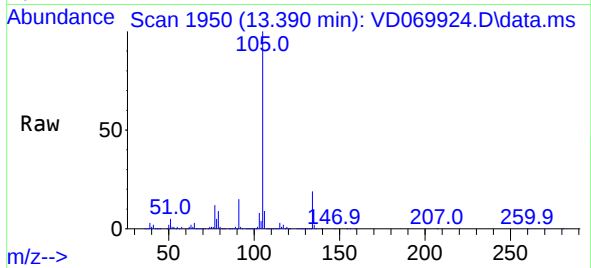
Tgt Ion:105 Resp: 1432639
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8





#85
sec-Butylbenzene
Concen: 49.245 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

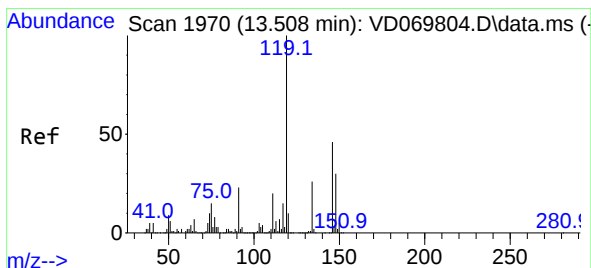
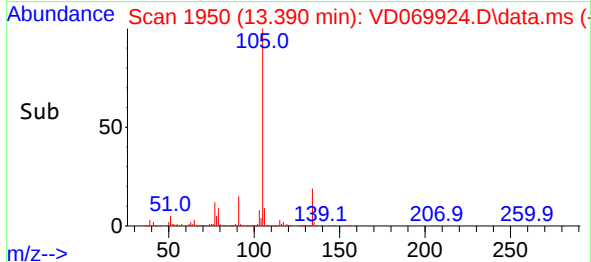
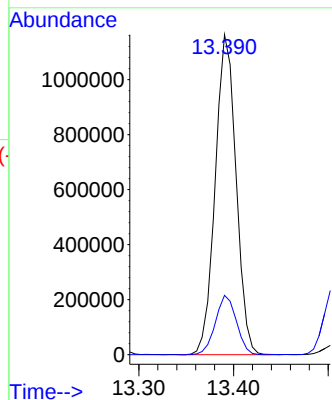
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



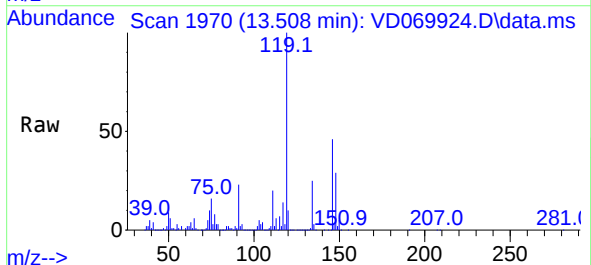
Tgt Ion:105 Resp: 1778745
Ion Ratio Lower Upper
105 100
134 18.7 9.6 28.6

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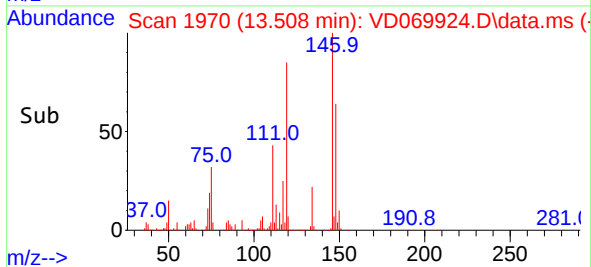
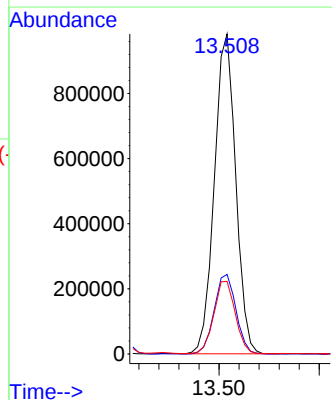
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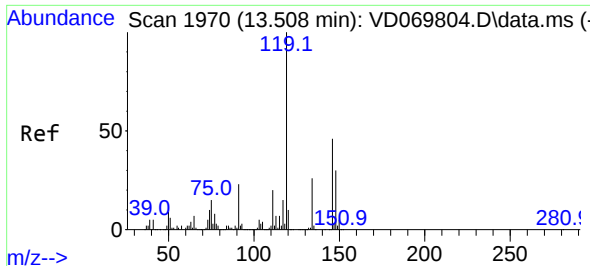


#86
p-Isopropyltoluene
Concen: 49.432 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion:119 Resp: 1450595
Ion Ratio Lower Upper
119 100
134 25.3 12.6 37.8
91 22.9 11.7 35.1





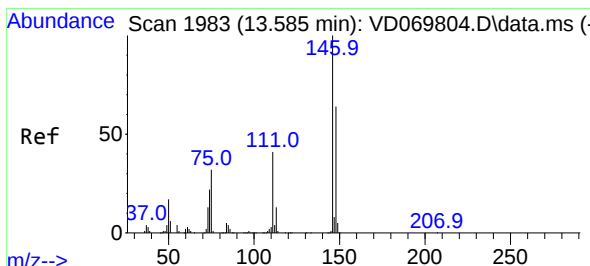
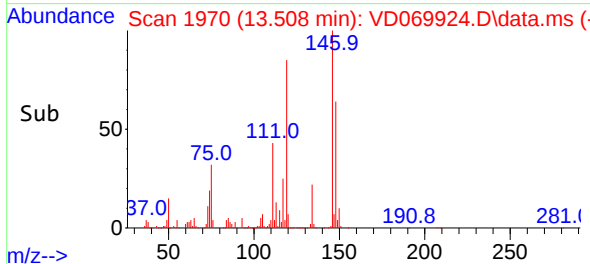
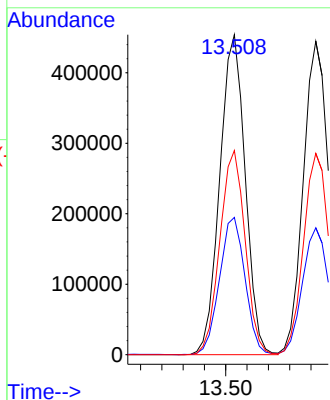
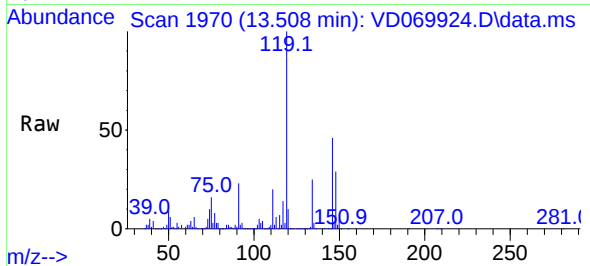
#87
1,3-Dichlorobenzene
Concen: 48.476 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:146 Resp: 753041
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 63.5 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

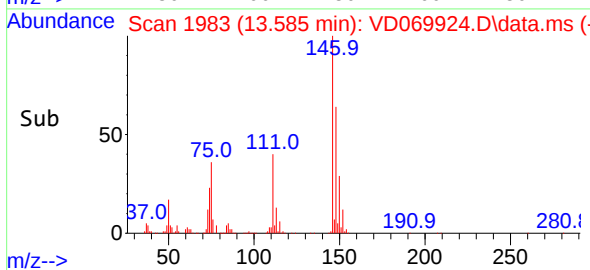
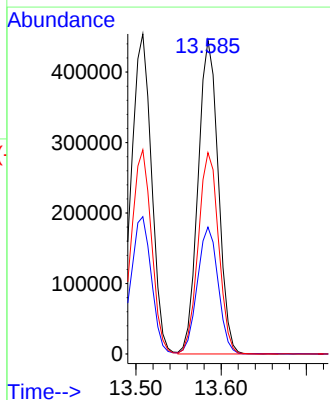
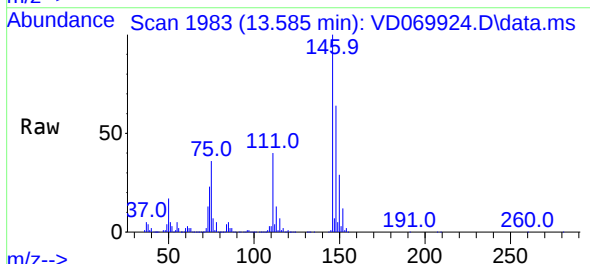
Manual Integrations
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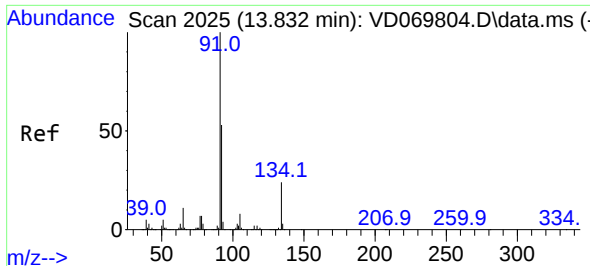
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#88
1,4-Dichlorobenzene
Concen: 47.419 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

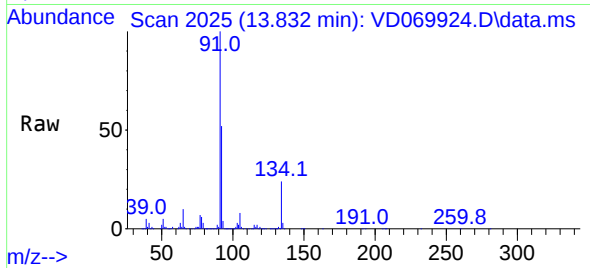
Tgt Ion:146 Resp: 734195
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 47.395 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

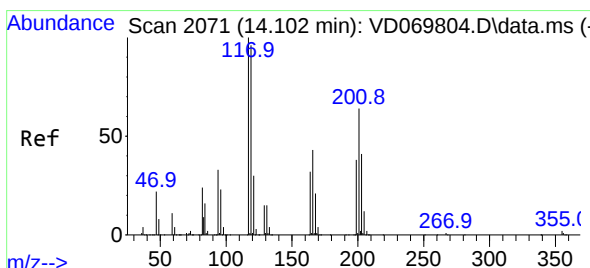
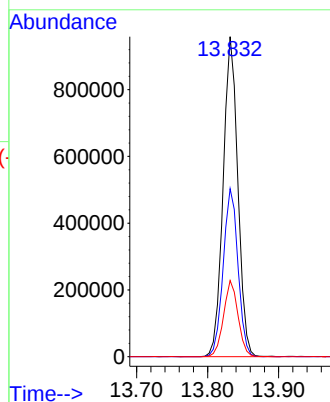


Tgt Ion: 91 Resp: 1372578

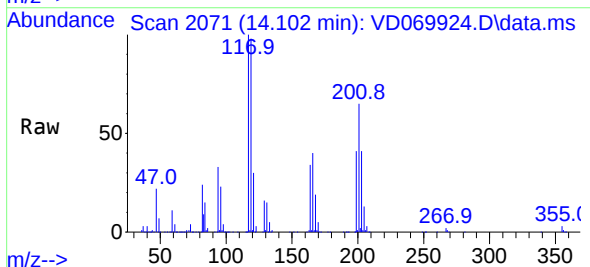
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.7
134	23.4	11.9	35.7

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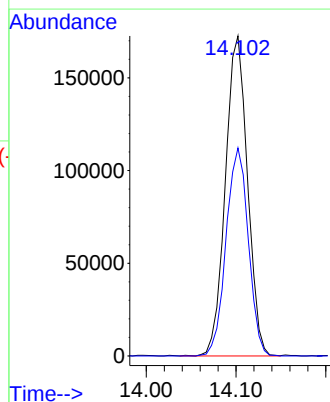
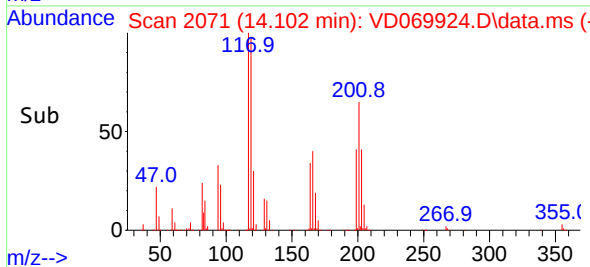


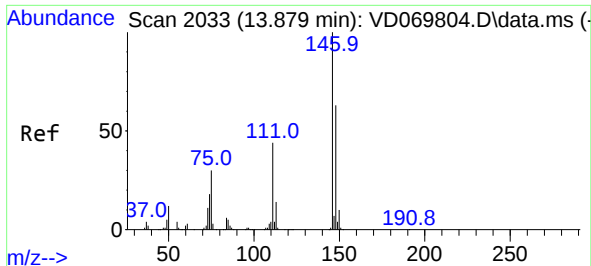
#90
Hexachloroethane
Concen: 47.546 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion: 117 Resp: 295550

Ion	Ratio	Lower	Upper
117	100		
201	65.3	31.9	95.5





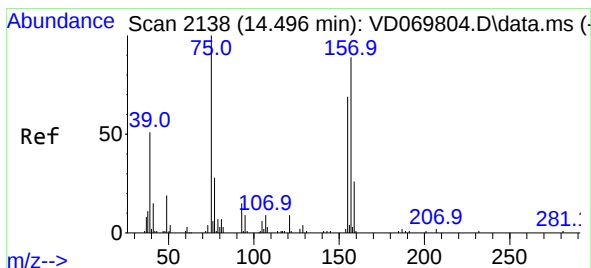
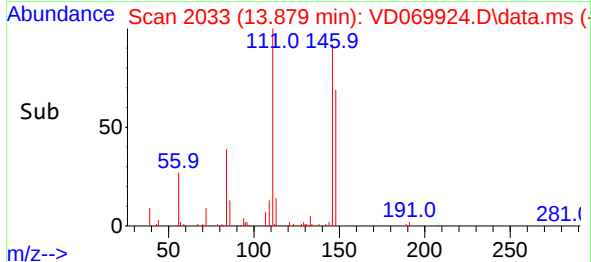
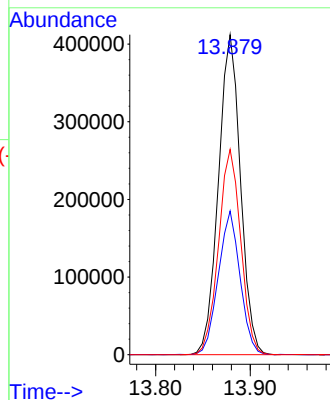
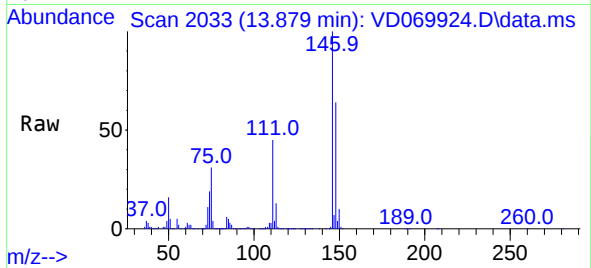
#91
1,2-Dichlorobenzene
Concen: 49.788 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 146 Resp: 667546
Ion Ratio Lower Upper
146 100
111 44.3 21.7 65.1
148 64.6 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

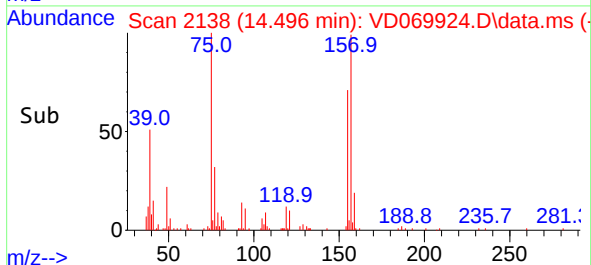
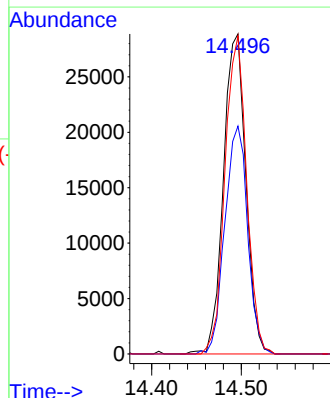
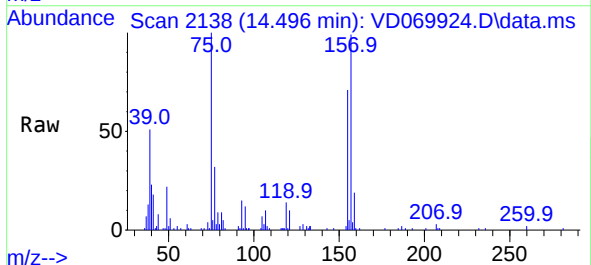
Manual Integrations
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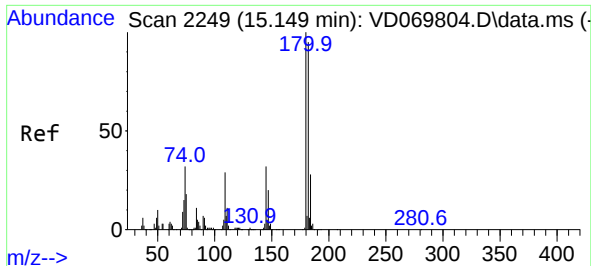
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.879 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion: 75 Resp: 49955
Ion Ratio Lower Upper
75 100
155 72.6 36.3 108.9
157 96.1 47.0 141.0





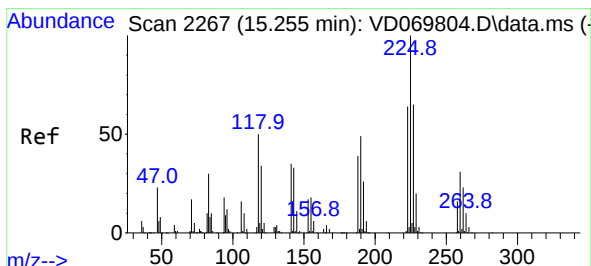
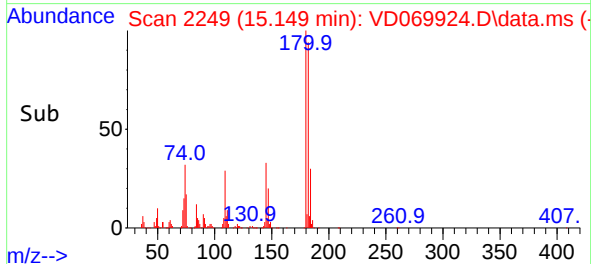
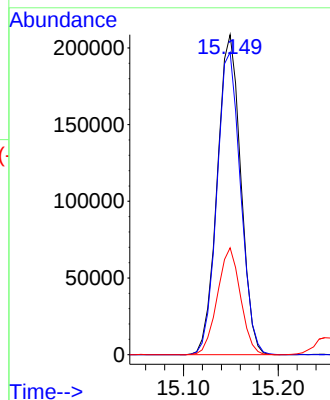
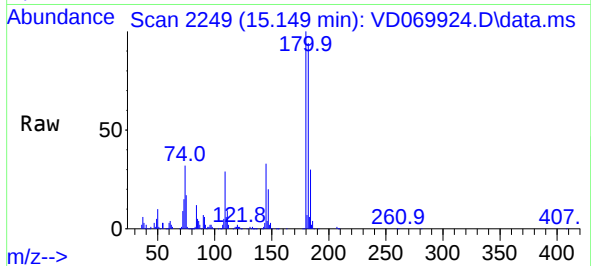
#93
1,2,4-Trichlorobenzene
Concen: 49.677 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:180 Resp: 359358
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 32.8 16.4 49.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

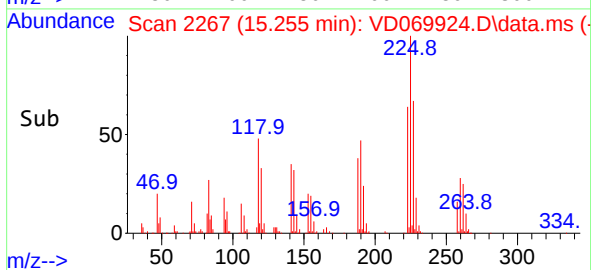
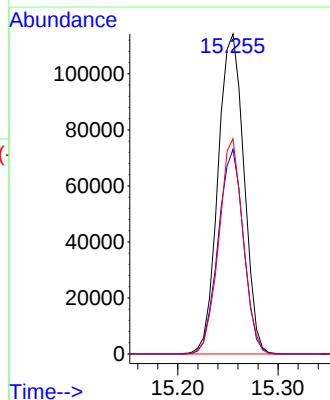
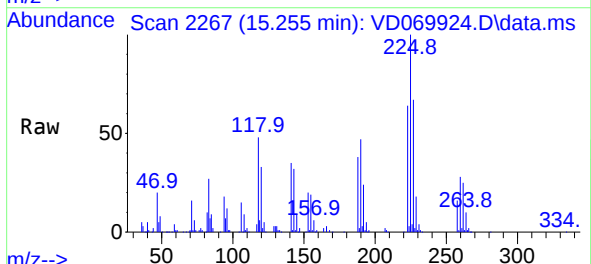
Manual Integrations
APPROVED

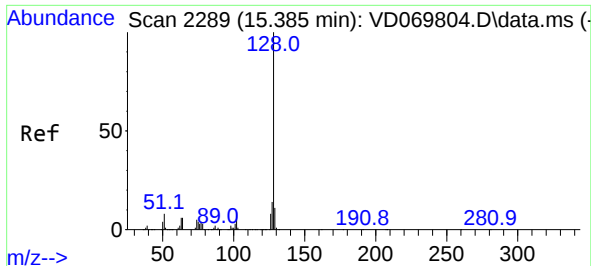
MMDadoda
7/30/2021 6:19:58 PM



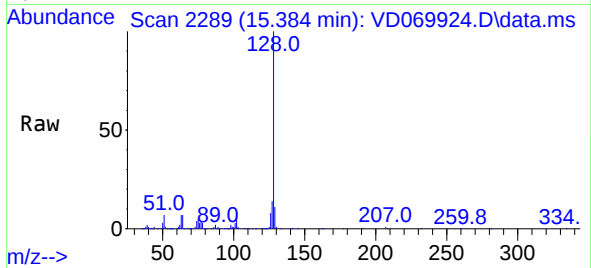
#94
Hexachlorobutadiene
Concen: 46.310 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15

Tgt Ion:225 Resp: 204925
Ion Ratio Lower Upper
225 100
223 62.5 31.5 94.5
227 63.0 31.9 95.7

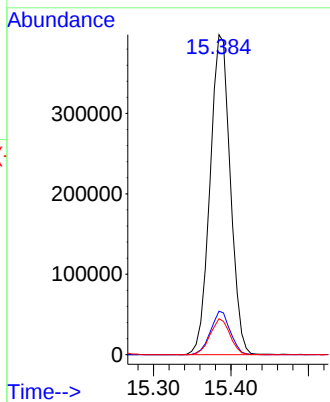
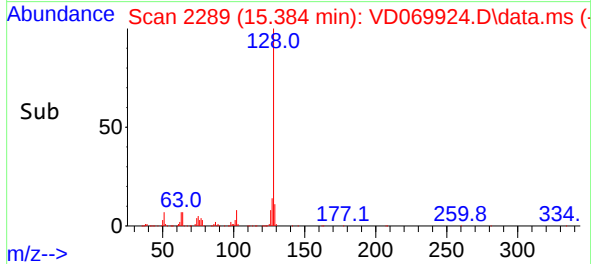




#95
Naphthalene
Concen: 48.452 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



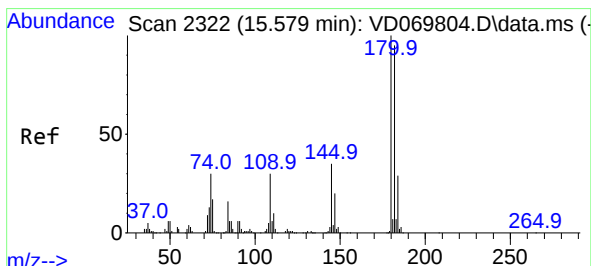
Tgt Ion:128 Resp: 721518
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.6 12.8



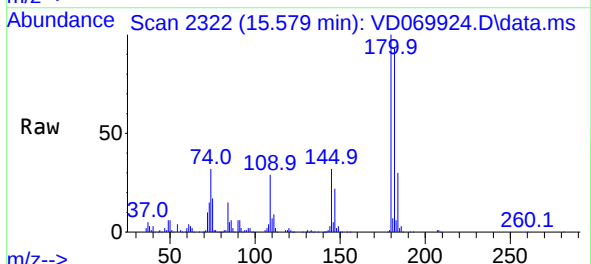
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/30/2021 6:19:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.293 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069924.D
Acq: 29 Jul 2021 21:15



Tgt Ion:180 Resp: 327136
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 33.6 17.3 51.9

