

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070020.D
 Acq On : 11 Aug 2021 13:40
 Operator : VA/SY
 Sample : VD0811SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0811SBSD01

Manual Integrations
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 8/12/2021 4:50:42 PM

Quant Time: Aug 12 05:28:27 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	503882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	918497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	844708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	398079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	281210	48.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.060%
35) Dibromofluoromethane	7.909	113	286456	49.473	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.940%
50) Toluene-d8	10.338	98	1090680	48.851	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.700%
62) 4-Bromofluorobenzene	12.626	95	375494	50.323	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	117252	22.108	ug/l	96
3) Chloromethane	2.209	50	162754	21.155	ug/l	92
4) Vinyl Chloride	2.344	62	180318	22.284	ug/l	98
5) Bromomethane	2.750	94	115946	23.265	ug/l	96
6) Chloroethane	2.915	64	117316	22.368	ug/l	95
7) Trichlorofluoromethane	3.262	101	222617	22.285	ug/l	99
8) Diethyl Ether	3.703	74	62571	22.269	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	142227	22.418	ug/l	99
10) Methyl Iodide	4.297	142	118413	21.057	ug/l	98
11) Tert butyl alcohol	5.232	59	36368	121.282	ug/l	99
12) 1,1-Dichloroethene	4.068	96	129797	22.514	ug/l	96
13) Acrolein	3.926	56	29288	69.773	ug/l	99
14) Allyl chloride	4.709	41	195909	23.178	ug/l	99
15) Acrylonitrile	5.420	53	149448	113.065	ug/l	98
16) Acetone	4.156	43	121724	116.275	ug/l	99
17) Carbon Disulfide	4.403	76	436263	21.164	ug/l	99
18) Methyl Acetate	4.720	43	70269	23.134	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	261423	21.886	ug/l	99
20) Methylene Chloride	4.956	84	216001	25.376	ug/l	99
21) trans-1,2-Dichloroethene	5.468	96	144929	21.334	ug/l	94
22) Diisopropyl ether	6.362	45	431159	23.474	ug/l	94
23) Vinyl Acetate	6.303	43	1016875	112.801	ug/l	99
24) 1,1-Dichloroethane	6.256	63	281589	22.196	ug/l	100
25) 2-Butanone	7.209	43	165335	116.460	ug/l	95
26) 2,2-Dichloropropane	7.203	77	226536	23.484	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	163657	22.577	ug/l	97
28) Bromochloromethane	7.544	49	117786	24.454	ug/l	94
29) Tetrahydrofuran	7.561	42	105218	114.556	ug/l	98
30) Chloroform	7.709	83	279988	21.951	ug/l	94
31) Cyclohexane	7.979	56	252182	22.272	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	232469	22.019	ug/l	98
36) 1,1-Dichloropropene	8.109	75	212714	21.460	ug/l	99
37) Ethyl Acetate	7.291	43	79000	21.893	ug/l	100
38) Carbon Tetrachloride	8.091	117	198912	21.969	ug/l	96
39) Methylcyclohexane	9.350	83	248751	21.912	ug/l	99
40) Benzene	8.350	78	633069	22.046	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	44947	23.735	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	159964	21.063	ug/l	100
43) Isopropyl Acetate	8.450	43	147191	22.744	ug/l	99
44) Trichloroethene	9.108	130	151947	21.486	ug/l	98
45) 1,2-Dichloropropane	9.385	63	169098	22.418	ug/l	96
46) Dibromomethane	9.473	93	78161	21.081	ug/l	98
47) Bromodichloromethane	9.656	83	206042	21.389	ug/l	95
48) Methyl methacrylate	9.450	41	71676	22.405	ug/l	94
49) 1,4-Dioxane	9.461	88	16789	428.595	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	381336	113.232	ug/l	100
52) Toluene	10.397	92	385358	22.122	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	185432	22.933	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	222101	22.688	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	110659	21.131	ug/l	97
56) Ethyl methacrylate	10.655	69	125124	21.715	ug/l	97
57) 1,3-Dichloropropane	10.938	76	191808	21.645	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	271993	108.404	ug/l	99
59) 2-Hexanone	10.979	43	258035	115.835	ug/l	96
60) Dibromochloromethane	11.132	129	126017	21.247	ug/l	98
61) 1,2-Dibromoethane	11.238	107	100509	21.317	ug/l	95
64) Tetrachloroethene	10.873	164	121660	22.594	ug/l	98
65) Chlorobenzene	11.661	112	398962	22.797	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	137805	21.889	ug/l	98
67) Ethyl Benzene	11.738	91	700600	22.739	ug/l	98
68) m/p-Xylenes	11.844	106	553315	46.325	ug/l	99
69) o-Xylene	12.173	106	246904	22.738	ug/l	99
70) Styrene	12.191	104	440303	23.398	ug/l	99
71) Bromoform	12.349	173	68924	22.543	ug/l #	97
73) Isopropylbenzene	12.473	105	658790	23.033	ug/l	100
74) N-amyl acetate	12.279	43	138624	23.562	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	127441	22.311	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	88699m	20.963	ug/l	
77) Bromobenzene	12.755	156	142953	22.191	ug/l	99
78) n-propylbenzene	12.814	91	854291	23.255	ug/l	99
79) 2-Chlorotoluene	12.897	91	489913	22.959	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	571383	23.353	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	34405	24.668	ug/l	98
82) 4-Chlorotoluene	12.997	91	518793	23.255	ug/l	99
83) tert-Butylbenzene	13.214	119	452407	22.742	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	559215	23.167	ug/l	98
85) sec-Butylbenzene	13.391	105	732572	23.294	ug/l	100
86) p-Isopropyltoluene	13.508	119	591718	23.160	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	304222	22.493	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	300072	22.260	ug/l	99
89) n-Butylbenzene	13.832	91	575080	22.807	ug/l	100
90) Hexachloroethane	14.102	117	121853	22.515	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	259680	22.245	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17808	21.651	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	143033	22.710	ug/l	100
94) Hexachlorobutadiene	15.255	225	83689	21.722	ug/l	98
95) Naphthalene	15.385	128	247656	22.129	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	122791	22.544	ug/l	98

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Response via : Initial Calibration

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

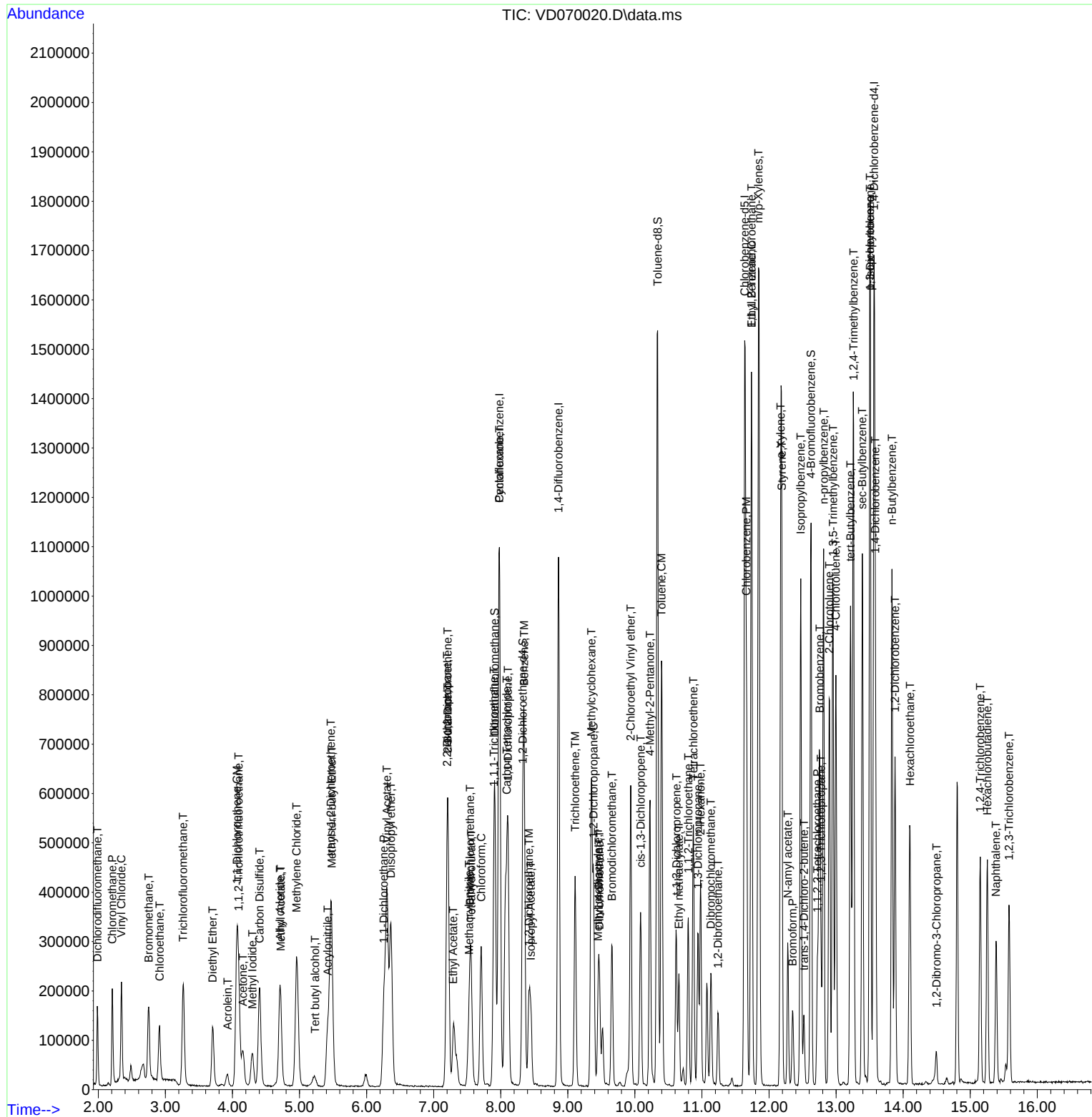
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Operator : VA/SY
Sample : VD0811SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

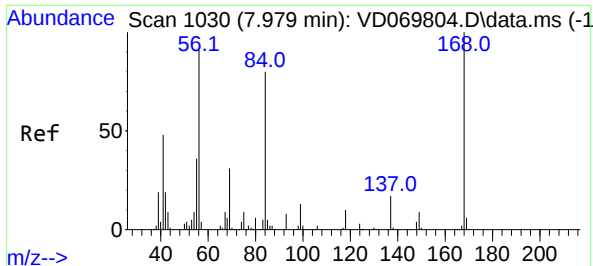
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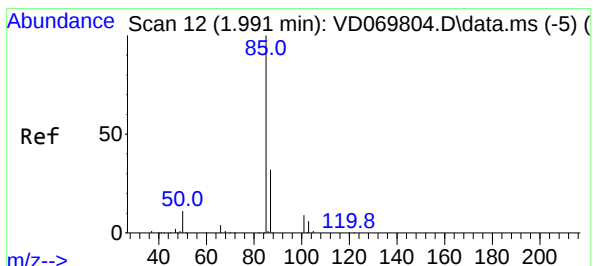
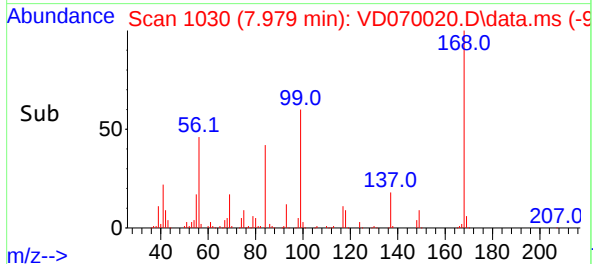
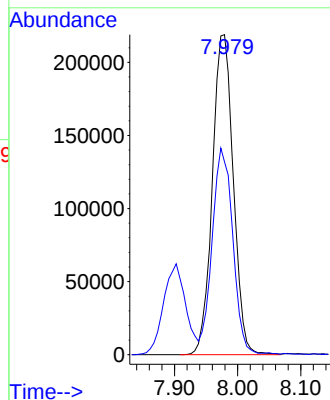
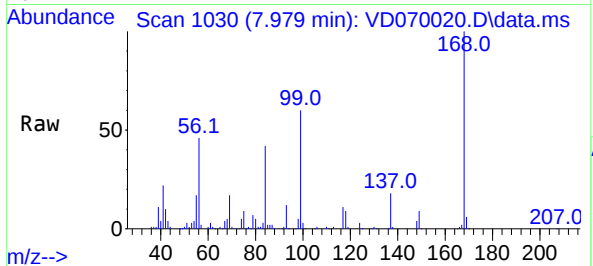
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 168 Resp: 503882
Ion Ratio Lower Upper
168 100
99 60.1 51.1 76.7

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ClientSampleId :
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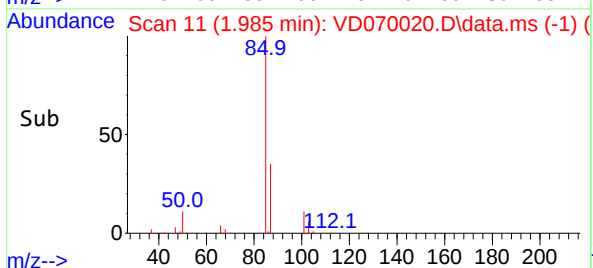
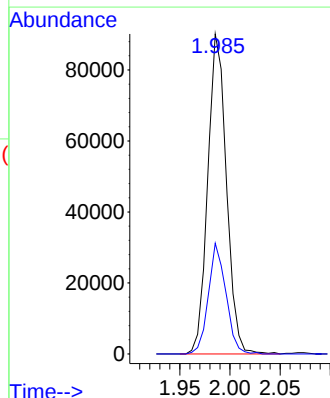
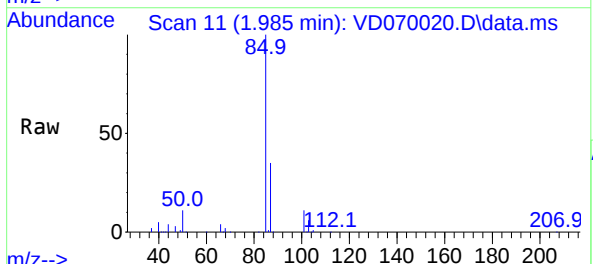
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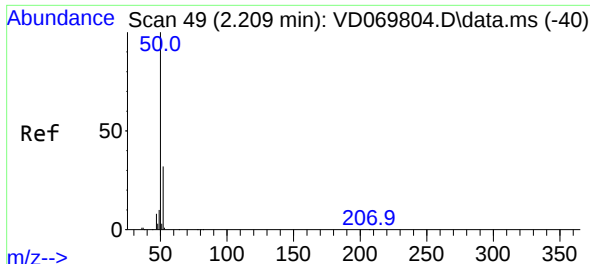
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#2
Dichlorodifluoromethane
Concen: 22.108 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 85 Resp: 117252
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.3





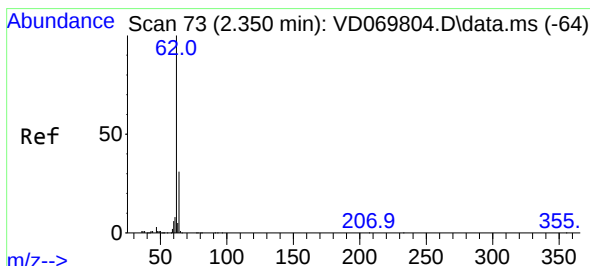
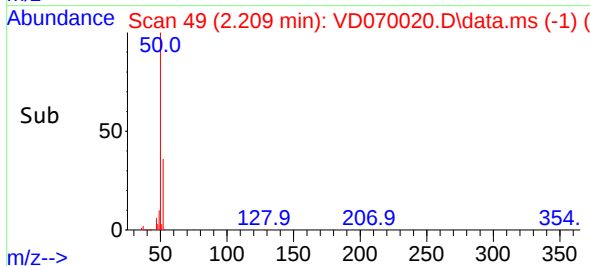
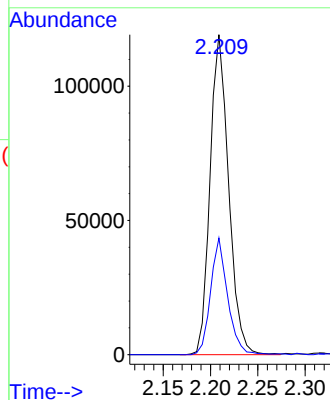
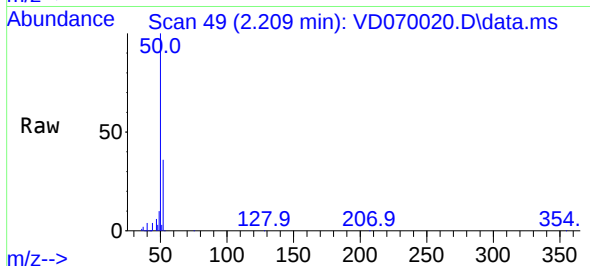
#3
Chloromethane
Concen: 21.155 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 50 Resp: 162754
Ion Ratio Lower Upper
50 100
52 36.4 25.7 38.5

Instrument :
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ClientSampleId :
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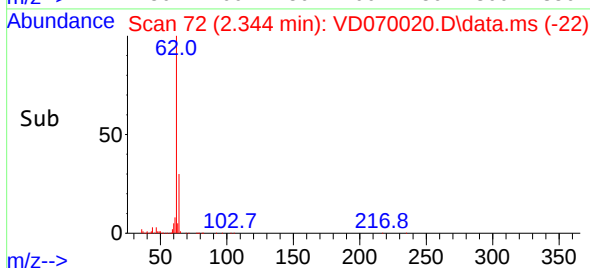
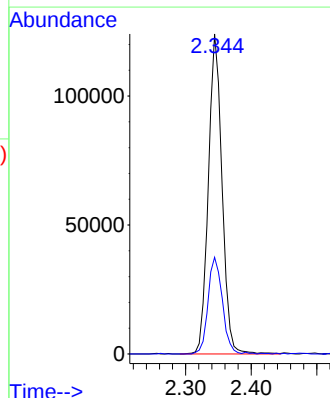
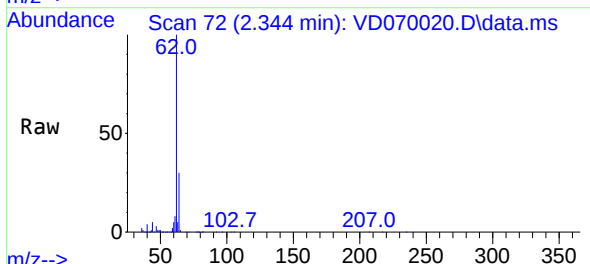
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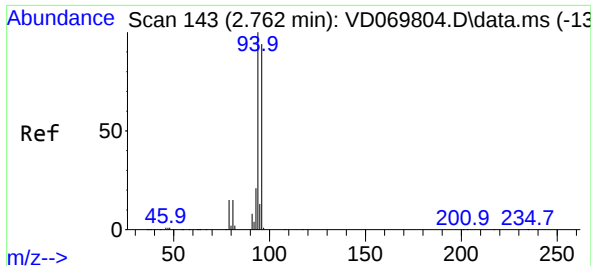
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#4
Vinyl Chloride
Concen: 22.284 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 62 Resp: 180318
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





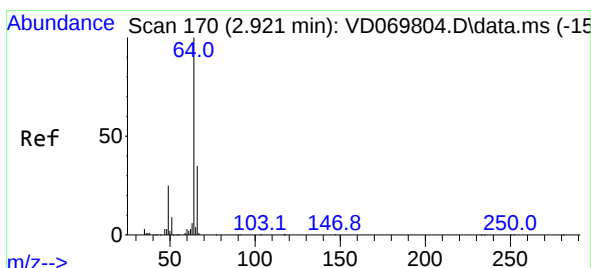
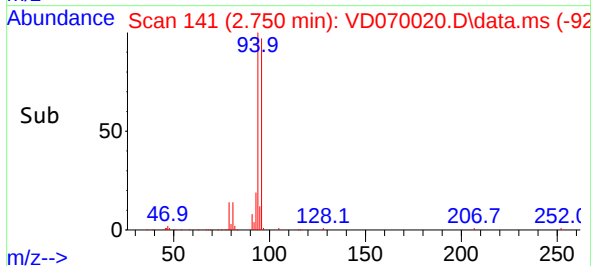
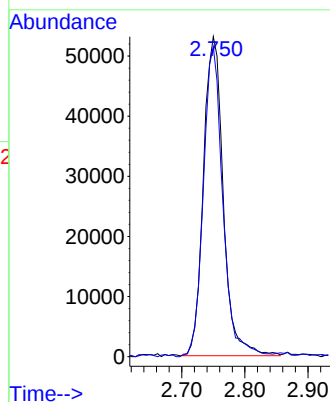
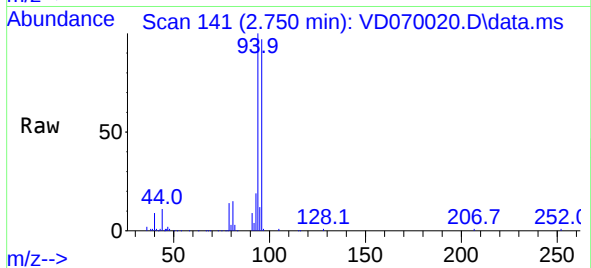
#5
Bromomethane
Concen: 23.265 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 94 Resp: 115946
Ion Ratio Lower Upper
94 100
96 97.2 74.8 112.2

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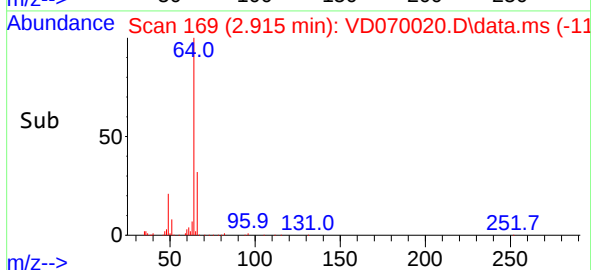
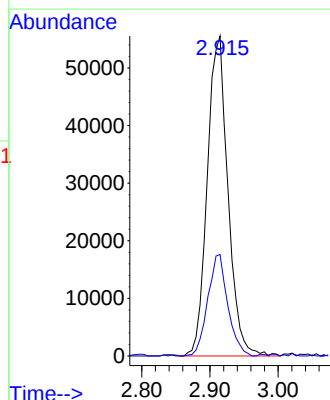
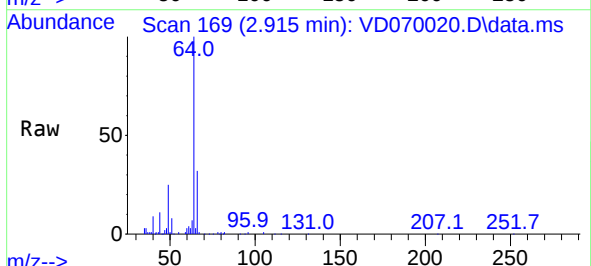
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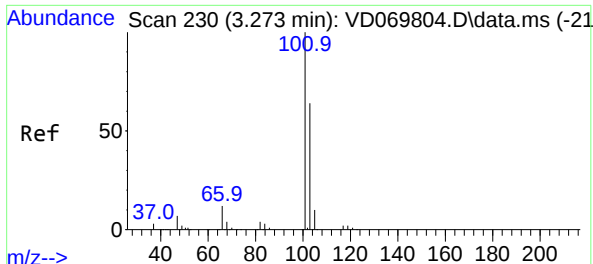
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#6
Chloroethane
Concen: 22.368 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 64 Resp: 117316
Ion Ratio Lower Upper
64 100
66 31.7 27.8 41.6





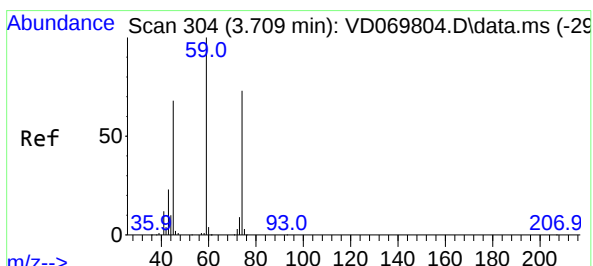
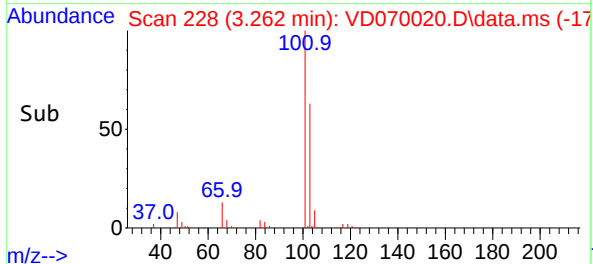
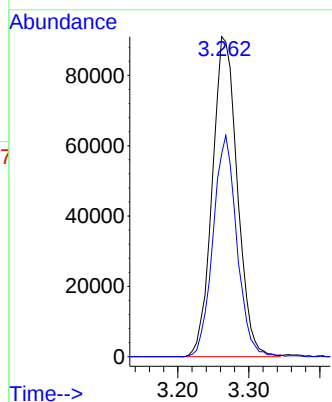
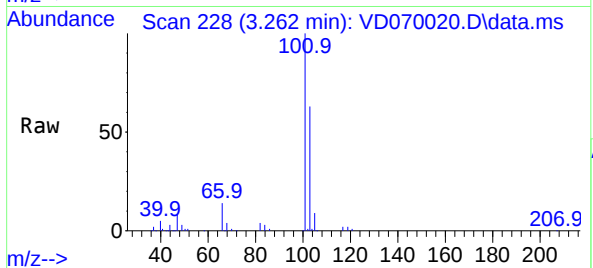
#7
Trichlorofluoromethane
Concen: 22.285 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:101 Resp: 222617
Ion Ratio Lower Upper
101 100
103 63.3 51.3 76.9

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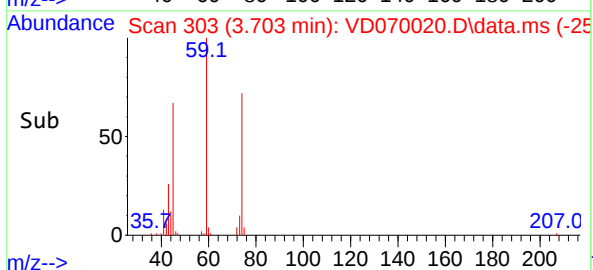
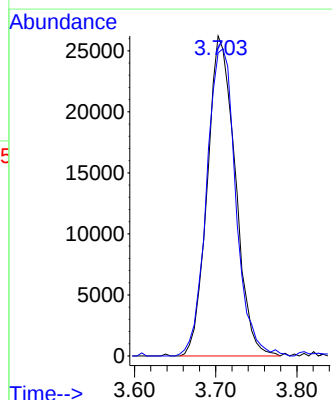
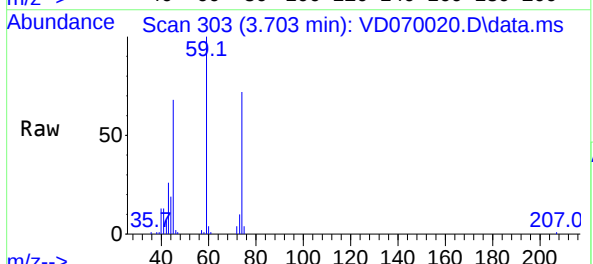
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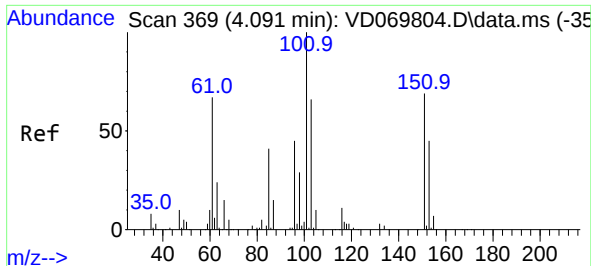
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#8
Diethyl Ether
Concen: 22.269 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 74 Resp: 62571
Ion Ratio Lower Upper
74 100
45 100.3 46.8 140.4





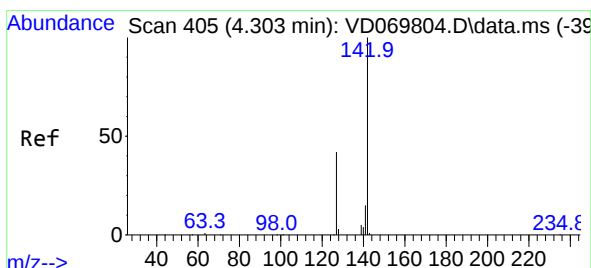
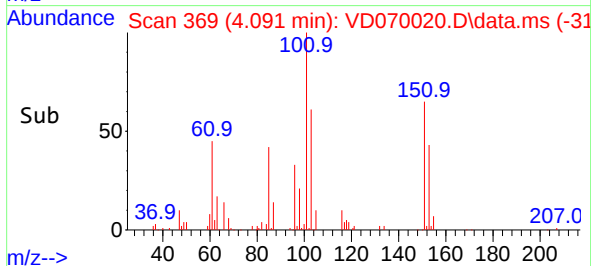
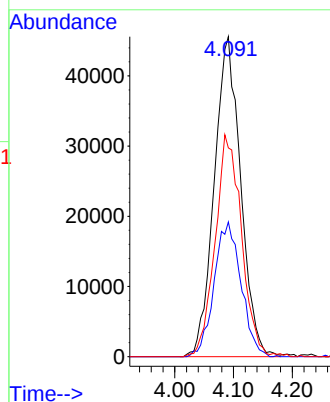
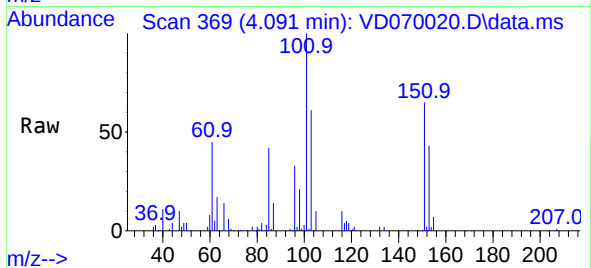
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.418 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:	101	Resp:	142227
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.7	52.1
151	68.9	55.4	83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

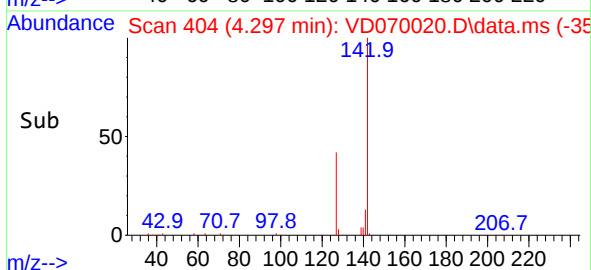
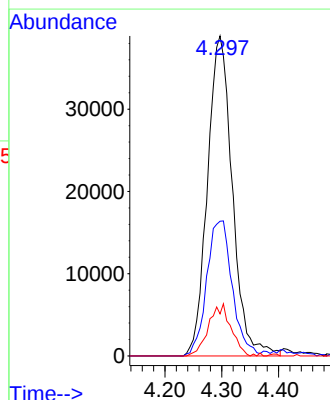
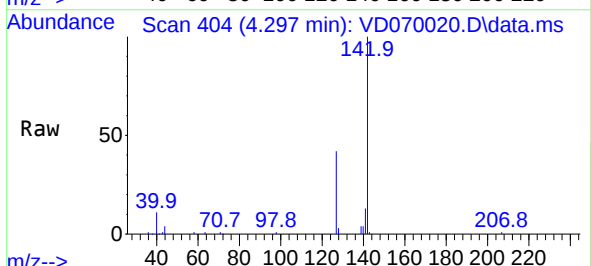
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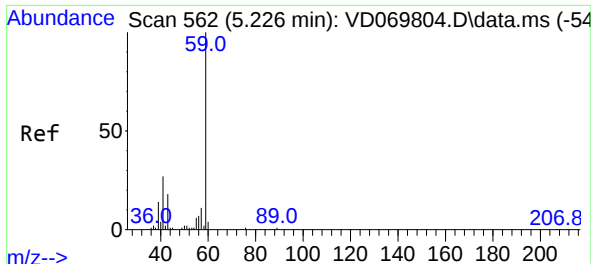
MMDadoda
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#10
Methyl Iodide
Concen: 21.057 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

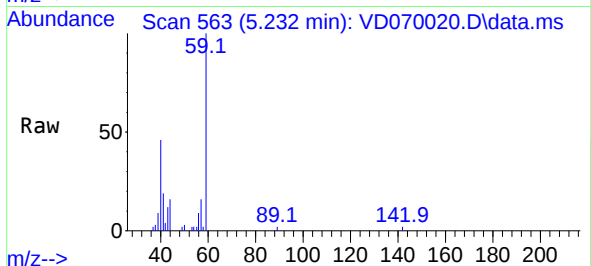
Tgt Ion:	142	Resp:	118413
Ion	Ratio	Lower	Upper
142	100		
127	43.3	35.7	53.5
141	14.5	12.0	18.0





#11
Tert butyl alcohol
Concen: 121.282 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

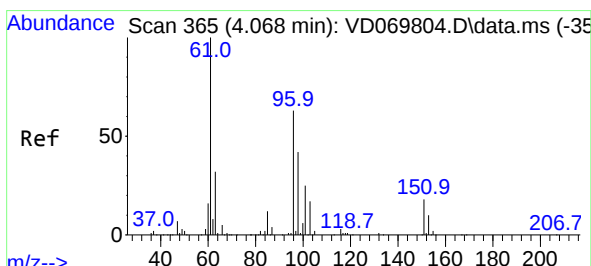
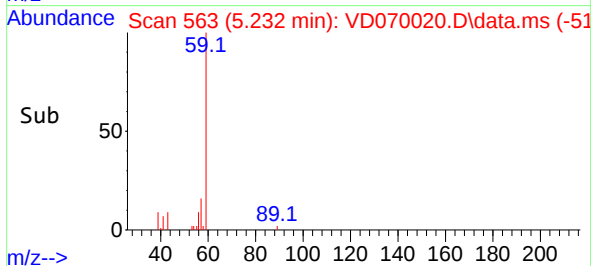
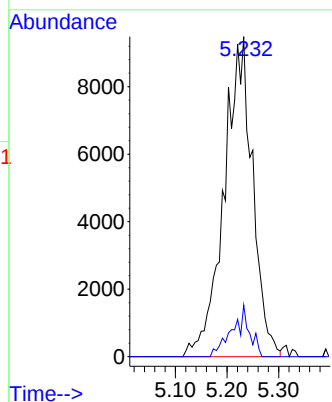
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



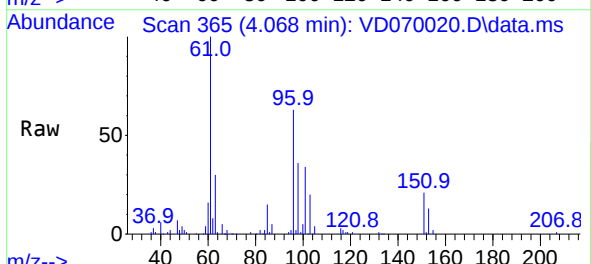
Tgt Ion: 59 Resp: 36368
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

Manual Integrations
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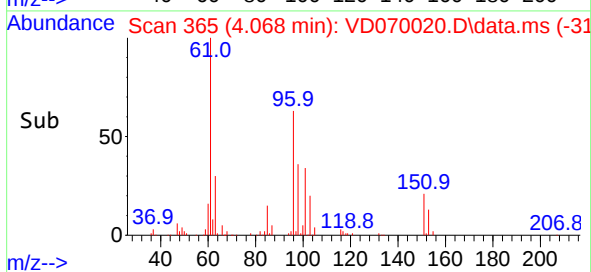
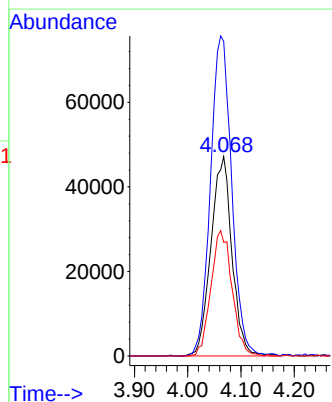
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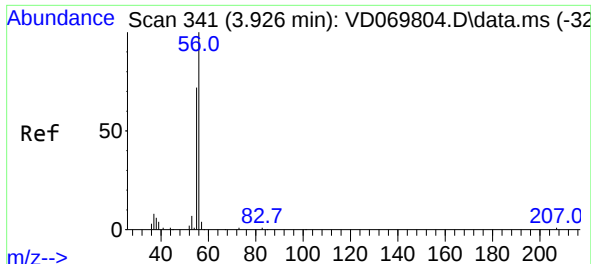


#12
1,1-Dichloroethene
Concen: 22.514 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



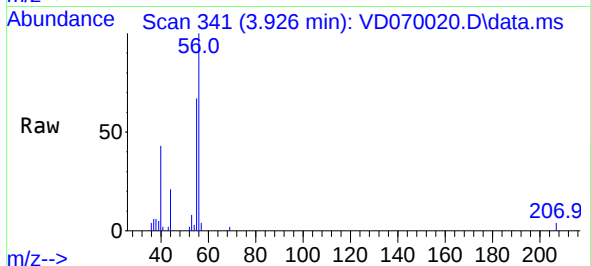
Tgt Ion: 96 Resp: 129797
Ion Ratio Lower Upper
96 100
61 157.7 126.9 190.3
98 57.0 53.2 79.8





#13
Acrolein
Concen: 69.773 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

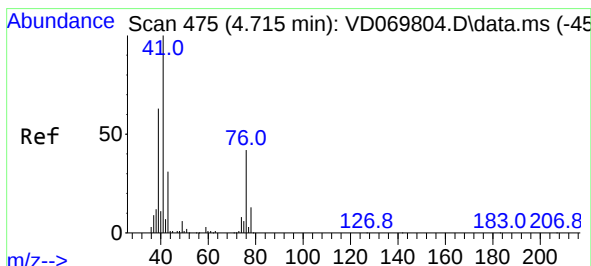
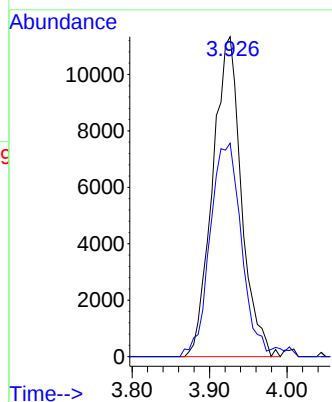
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



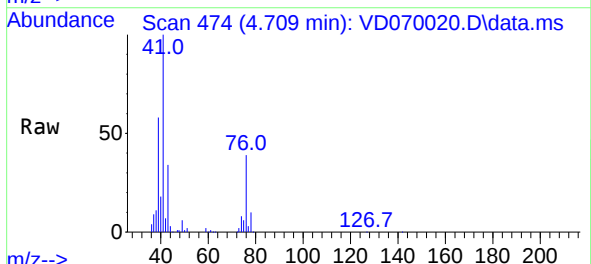
Tgt Ion: 56 Resp: 29288
Ion Ratio Lower Upper
56 100
55 72.7 57.2 85.8

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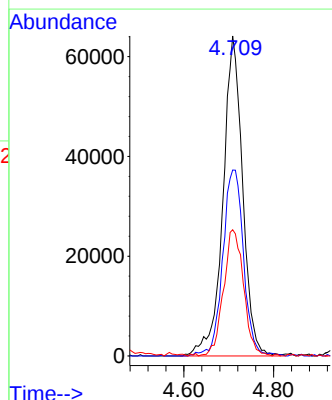
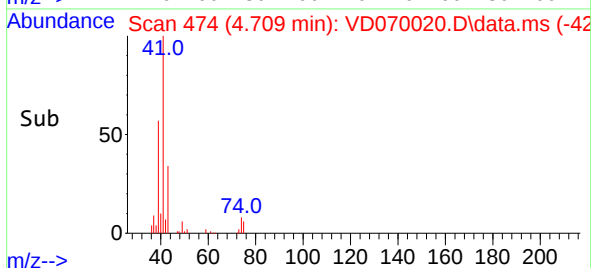
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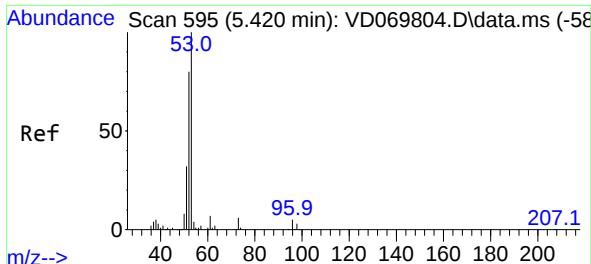


#14
Allyl chloride
Concen: 23.178 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



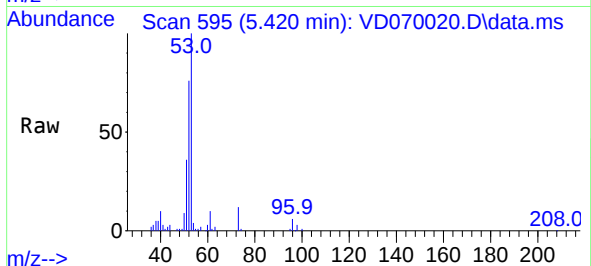
Tgt Ion: 41 Resp: 195909
Ion Ratio Lower Upper
41 100
39 61.4 49.8 74.6
76 40.2 31.8 47.8





#15
Acrylonitrile
Concen: 113.065 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

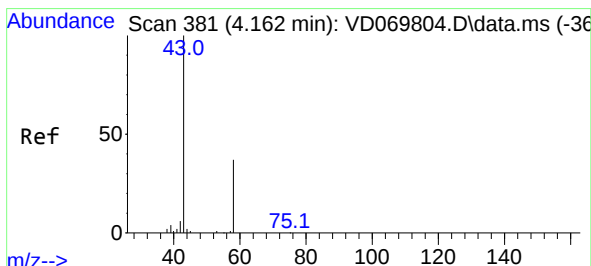
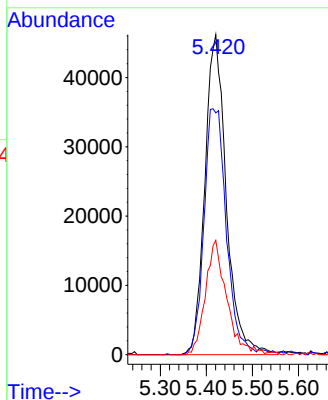
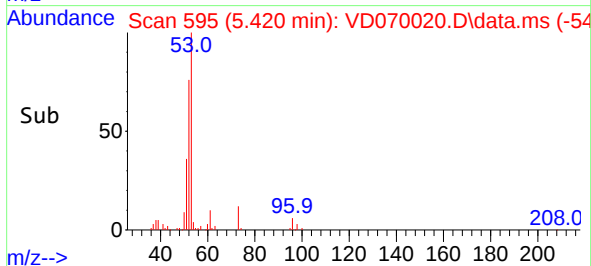
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



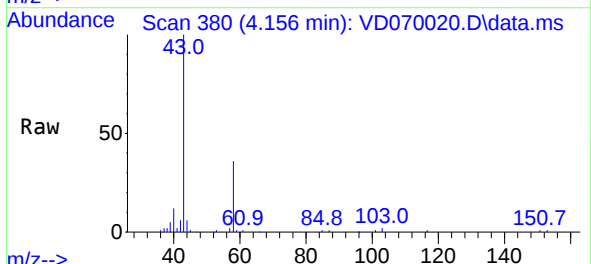
Tgt Ion: 53 Resp: 149448
Ion Ratio Lower Upper
53 100
52 80.1 65.3 97.9
51 34.7 28.3 42.5

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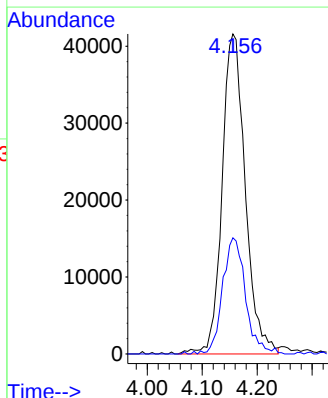
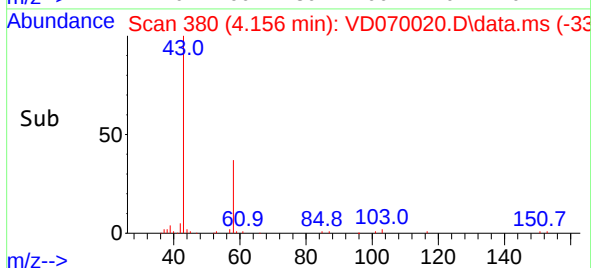
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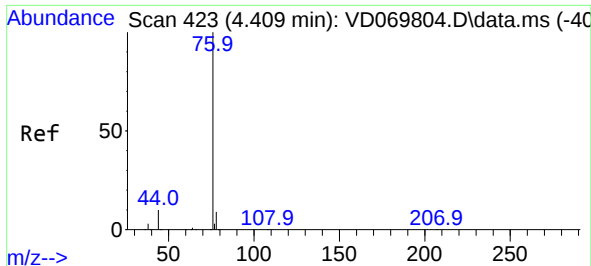


#16
Acetone
Concen: 116.275 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion: 43 Resp: 121724
Ion Ratio Lower Upper
43 100
58 36.3 29.4 44.0





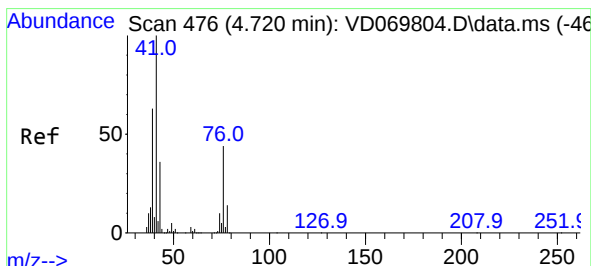
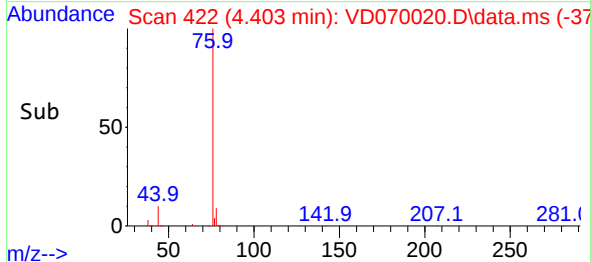
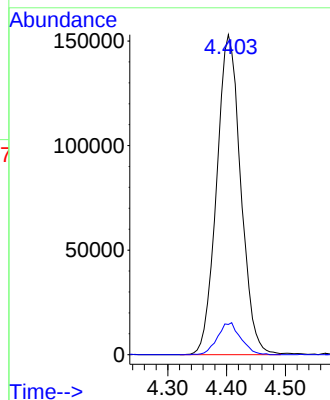
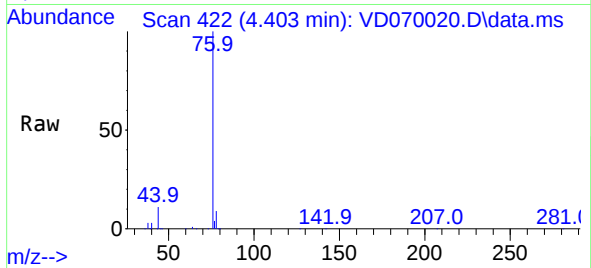
#17
Carbon Disulfide
Concen: 21.164 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 76 Resp: 436263
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

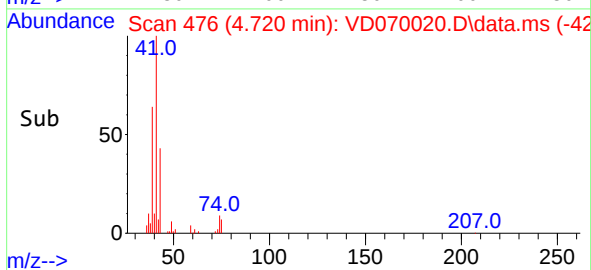
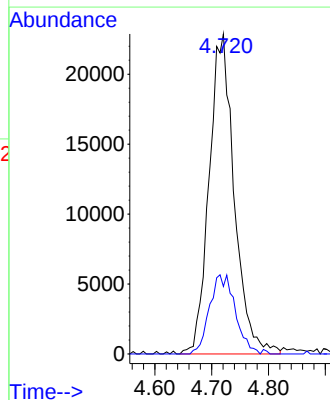
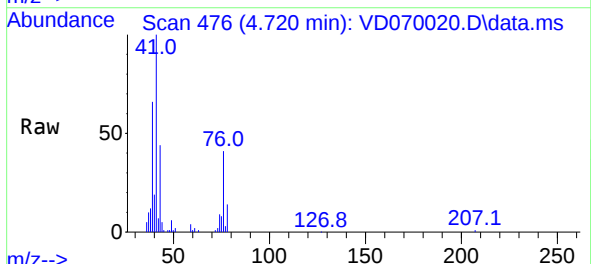
Manual Integrations
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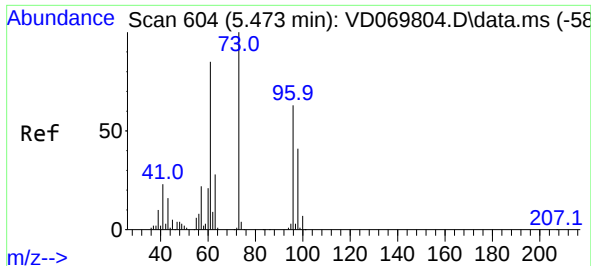
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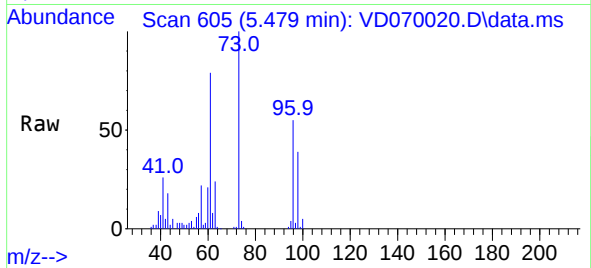
#18
Methyl Acetate
Concen: 23.134 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 43 Resp: 70269
Ion Ratio Lower Upper
43 100
74 25.3 21.4 32.2

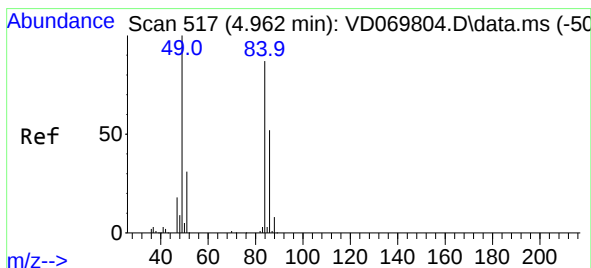
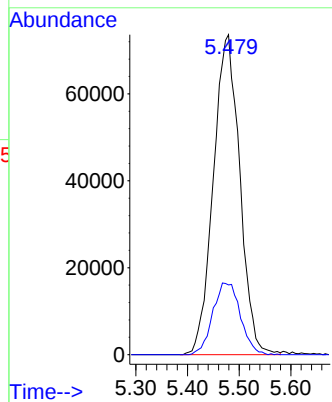
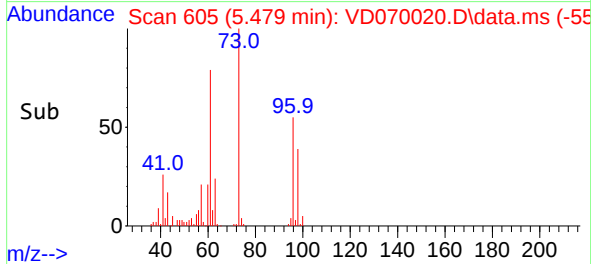




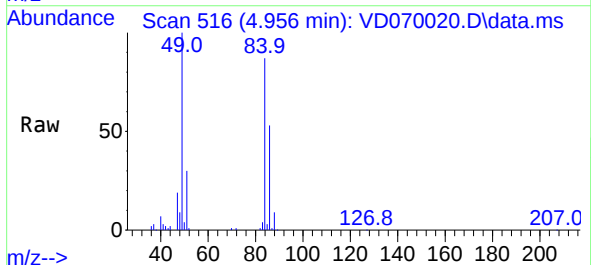
#19
Methyl tert-butyl Ether
Concen: 21.886 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



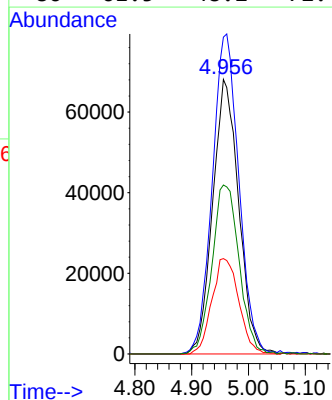
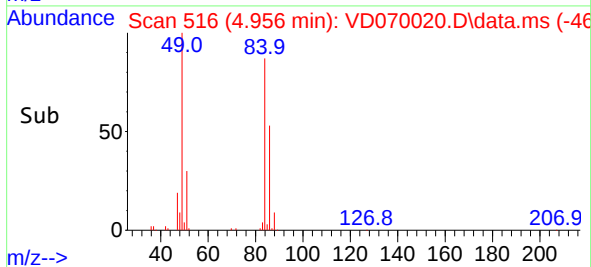
Tgt Ion: 73 Resp: 261423
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.8



#20
Methylene Chloride
Concen: 25.376 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



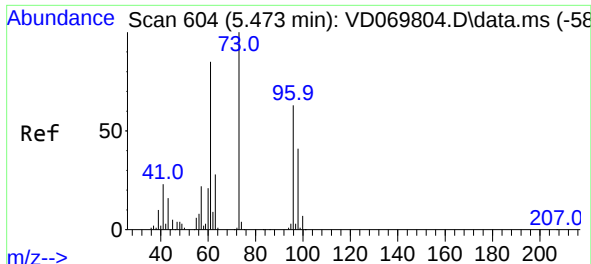
Tgt Ion: 84 Resp: 216001
Ion Ratio Lower Upper
84 100
49 115.4 92.4 138.6
51 34.7 28.5 42.7
86 61.5 48.2 72.4



Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

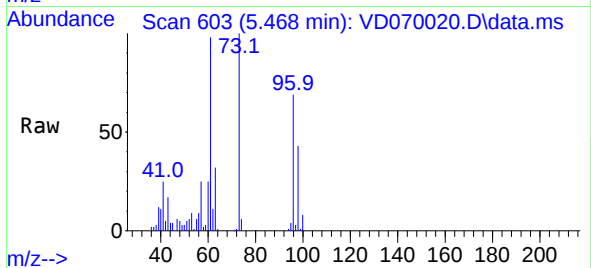
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#21
trans-1,2-Dichloroethene
Concen: 21.334 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

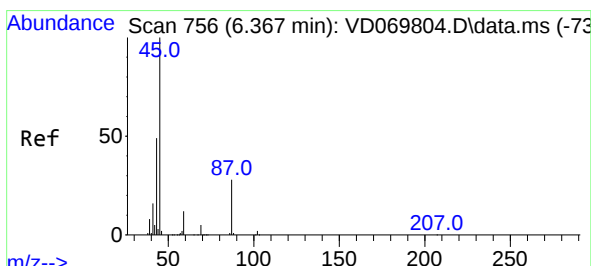
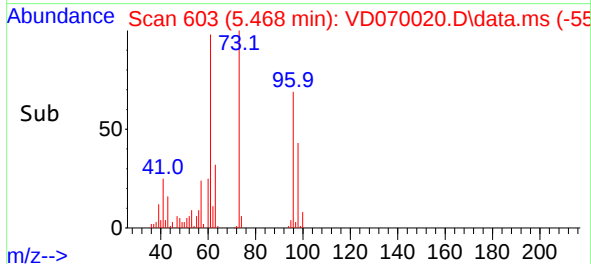
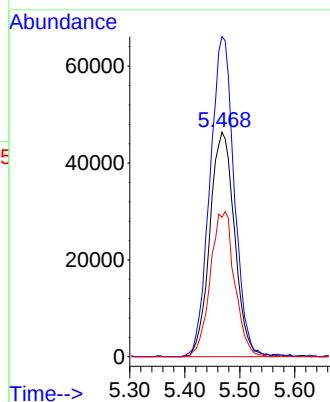
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



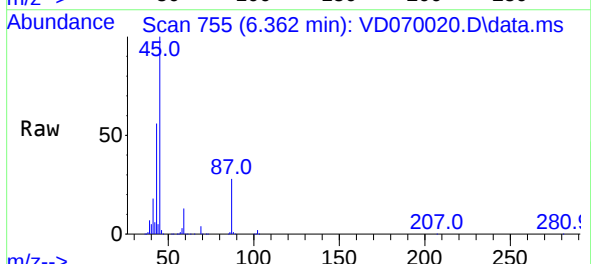
Tgt Ion: 96 Resp: 144929
Ion Ratio Lower Upper
96 100
61 142.6 107.0 160.6
98 62.1 52.3 78.5

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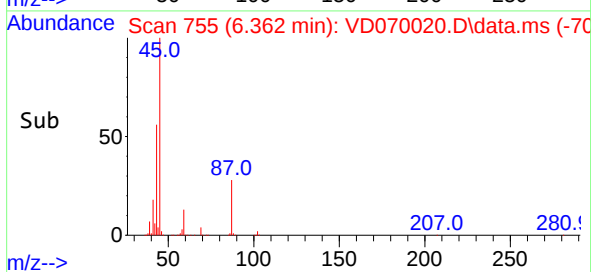
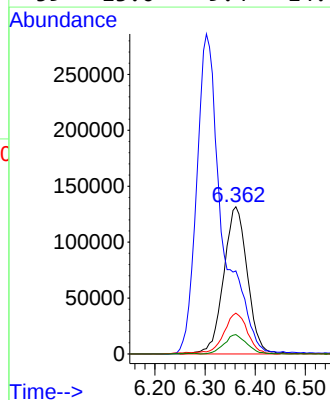
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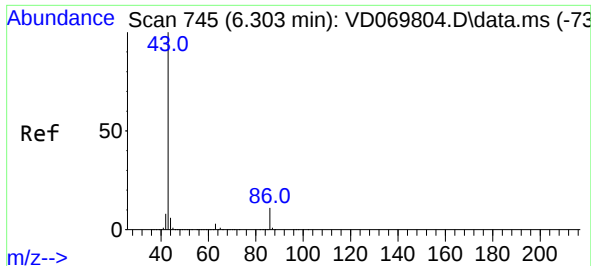


#22
Diisopropyl ether
Concen: 23.474 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion: 45 Resp: 431159
Ion Ratio Lower Upper
45 100
43 55.3 39.2 58.8
87 27.5 22.3 33.5
59 13.0 9.4 14.0





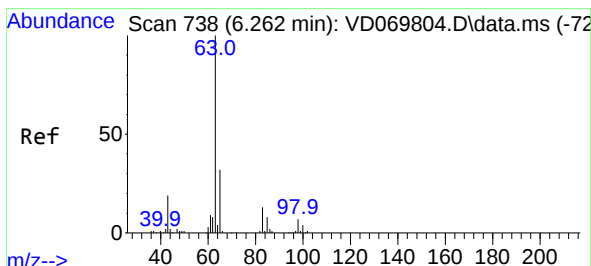
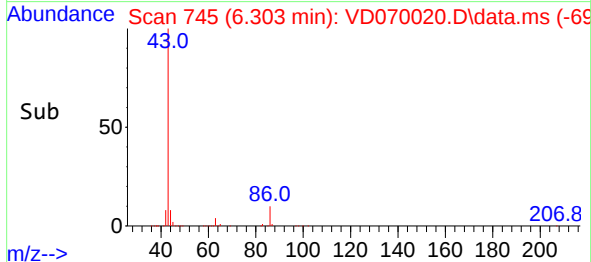
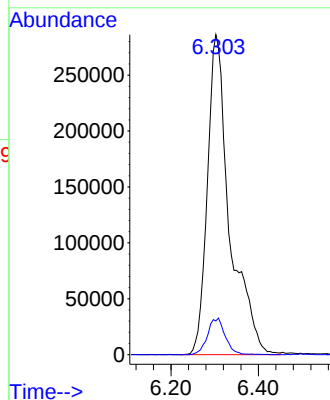
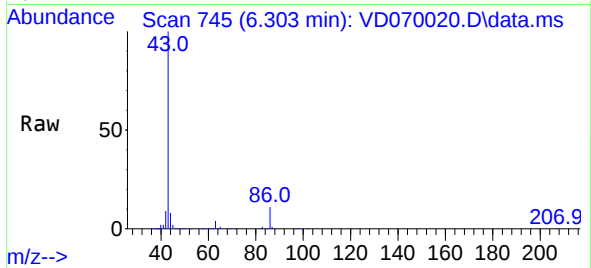
#23
 Vinyl Acetate
 Concen: 112.801 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070020.D
 Acq: 11 Aug 2021 13:40

Tgt Ion: 43 Resp: 1016875
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0811SBSD01

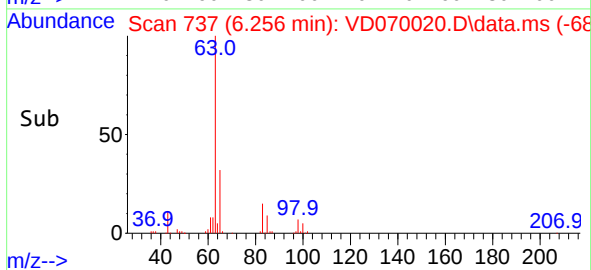
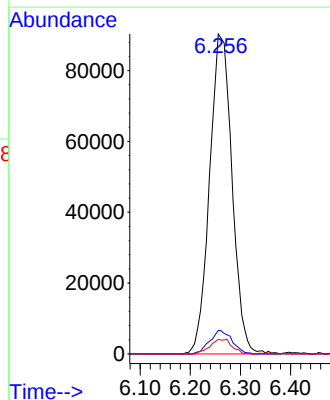
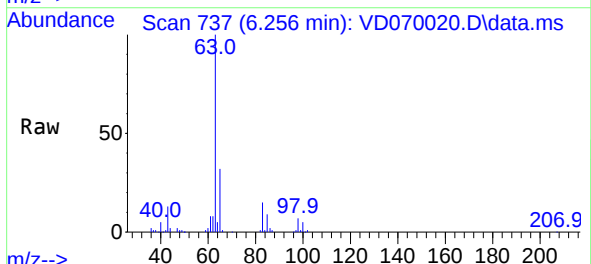
Manual Integrations
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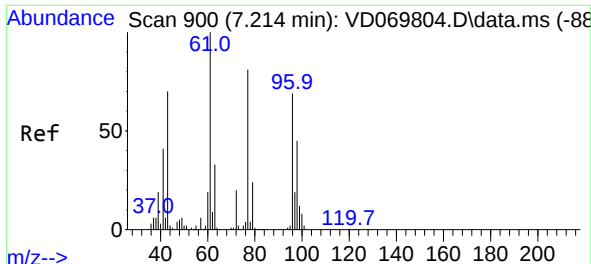
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#24
 1,1-Dichloroethane
 Concen: 22.196 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070020.D
 Acq: 11 Aug 2021 13:40

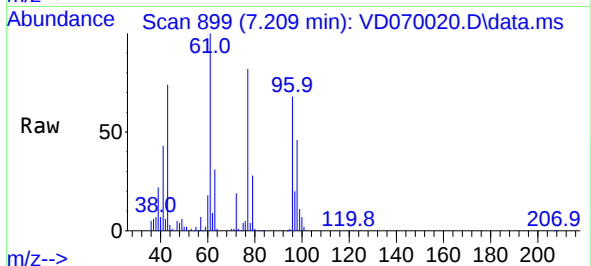
Tgt Ion: 63 Resp: 281589
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.2 6.6





#25
2-Butanone
Concen: 116.460 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

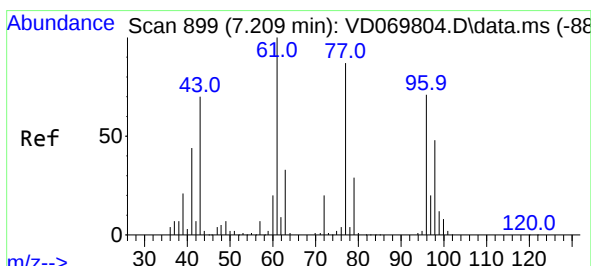
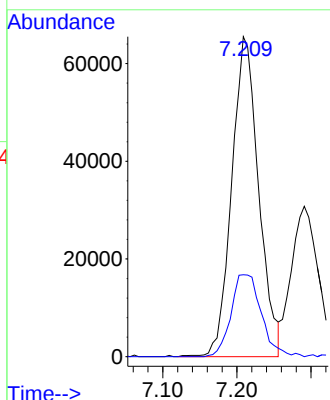
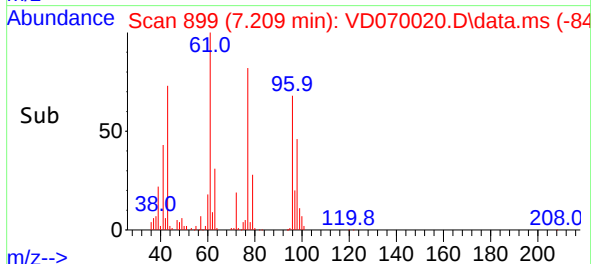
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



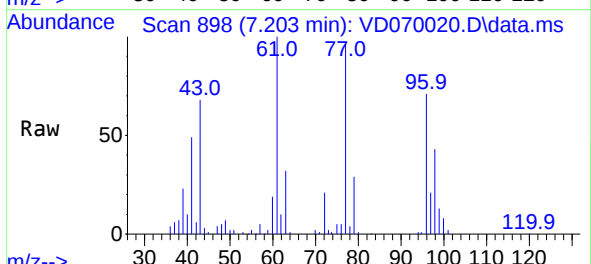
Tgt Ion: 43 Resp: 165335
Ion Ratio Lower Upper
43 100
72 25.6 22.8 34.2

Manual Integrations
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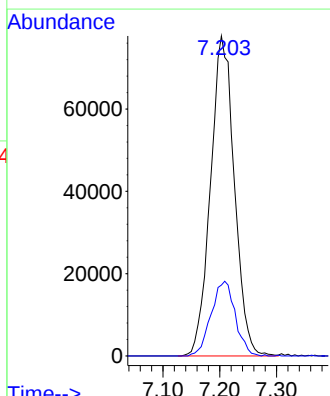
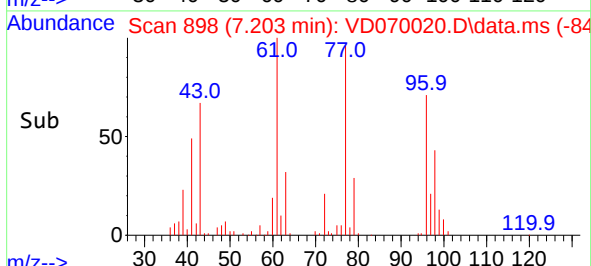
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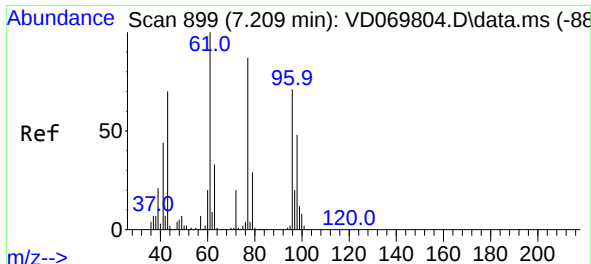


#26
2,2-Dichloropropane
Concen: 23.484 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion: 77 Resp: 226536
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7





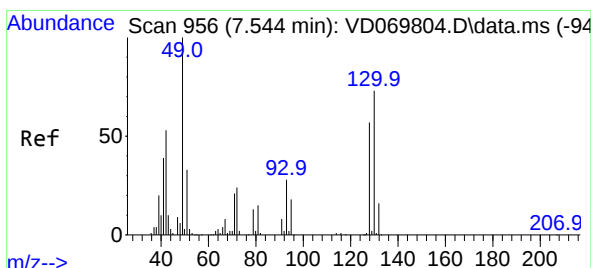
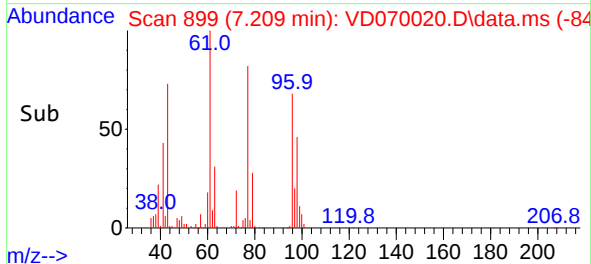
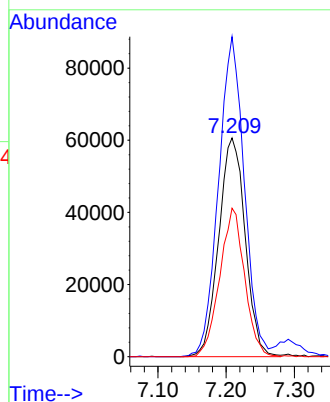
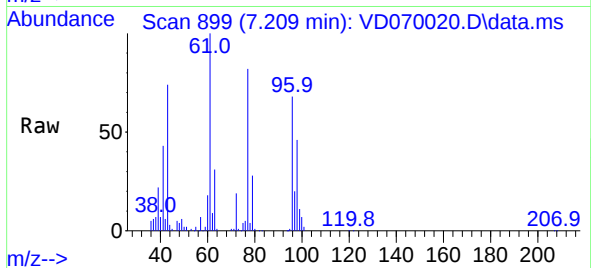
#27
cis-1,2-Dichloroethene
Concen: 22.577 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:	96	Resp:	163657
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	291.6
98	63.9	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

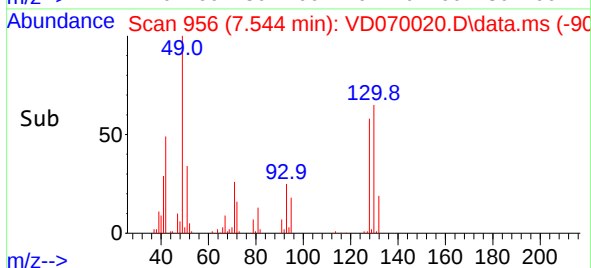
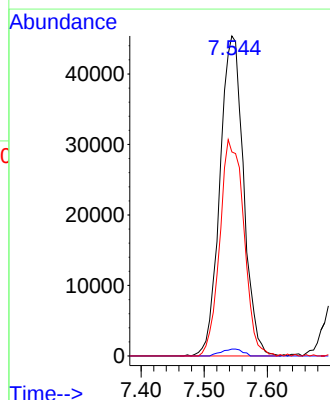
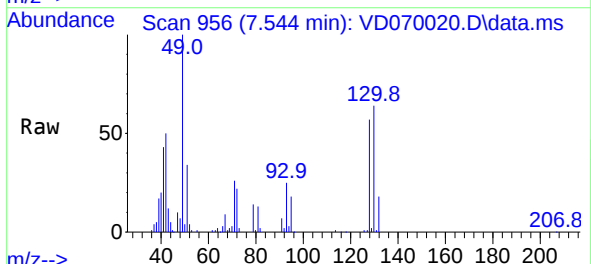
Manual Integrations
APPROVED

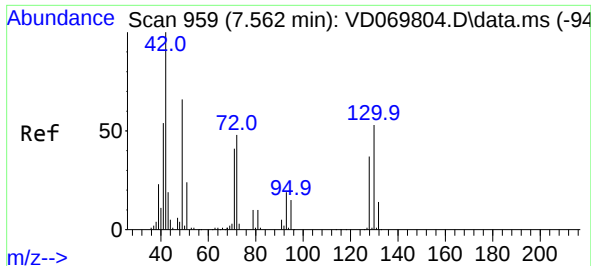
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#28
Bromochloromethane
Concen: 24.454 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:	49	Resp:	117786
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	68.9	59.6	89.4





#29
Tetrahydrofuran
Concen: 114.556 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

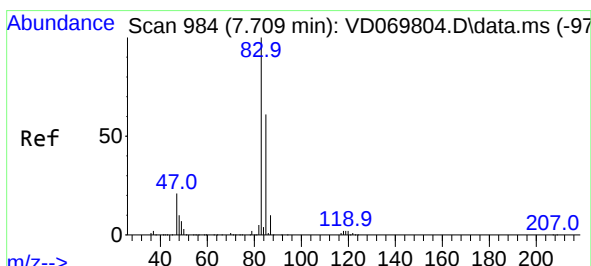
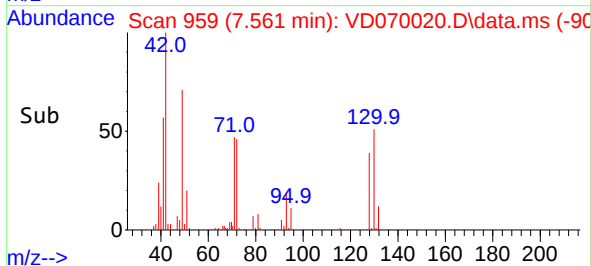
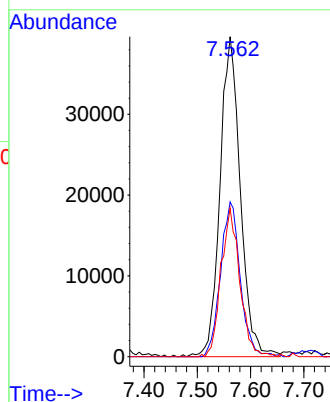
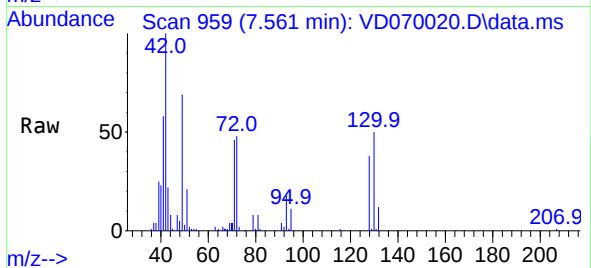
Tgt Ion: 42 Resp: 105218

Ion	Ratio	Lower	Upper
42	100		
72	47.0	36.5	54.7
71	42.8	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Manual Integrations
APPROVED

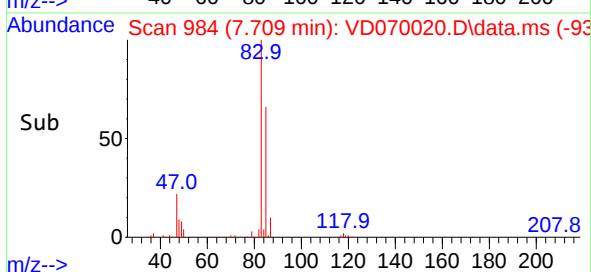
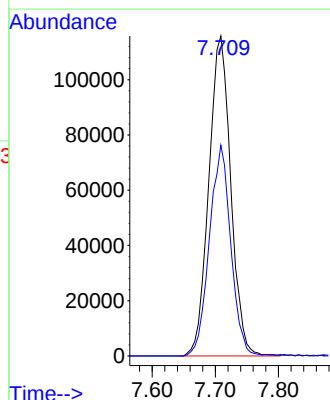
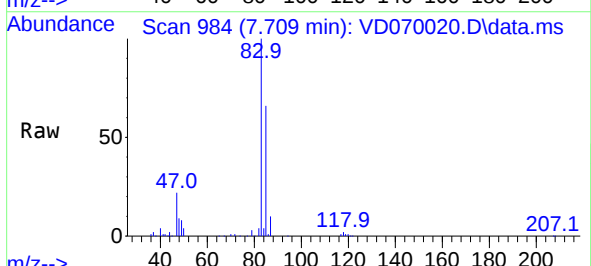
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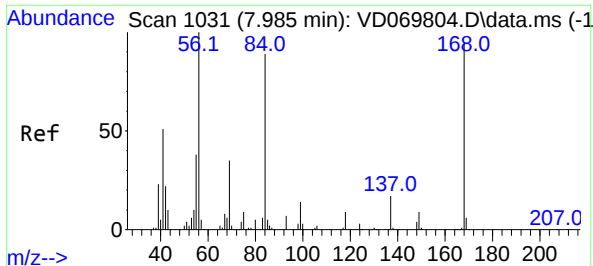


#30
Chloroform
Concen: 21.951 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 83 Resp: 279988

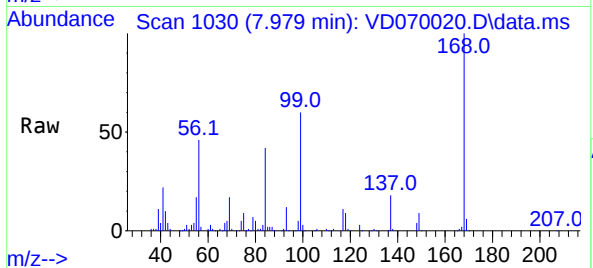
Ion	Ratio	Lower	Upper
83	100		
85	65.8	49.1	73.7





#31
Cyclohexane
Concen: 22.272 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

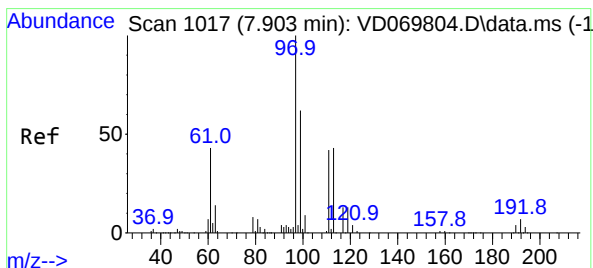
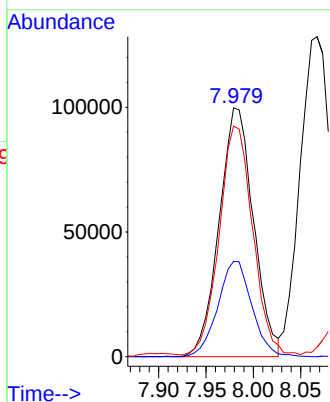
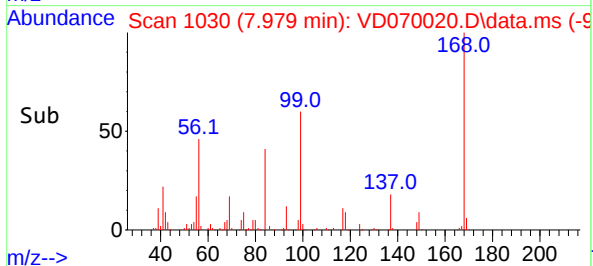
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



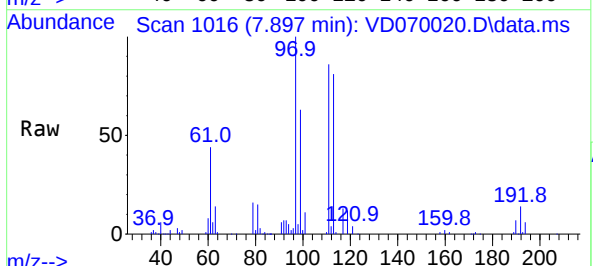
Tgt Ion: 56 Resp: 252182
Ion Ratio Lower Upper
56 100
69 38.3 27.9 41.9
84 91.9 71.4 107.2

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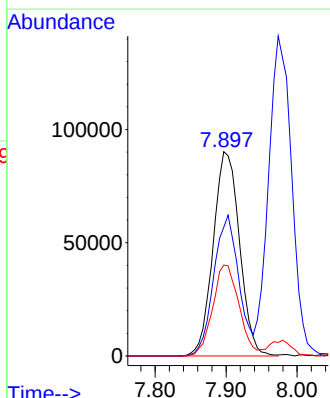
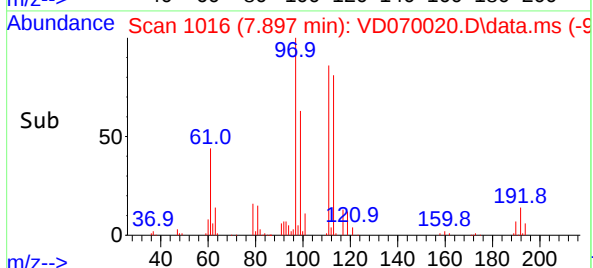
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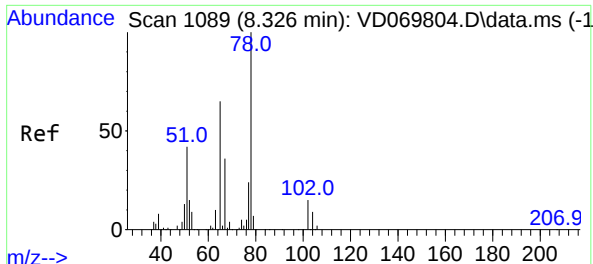


#32
1,1,1-Trichloroethane
Concen: 22.019 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

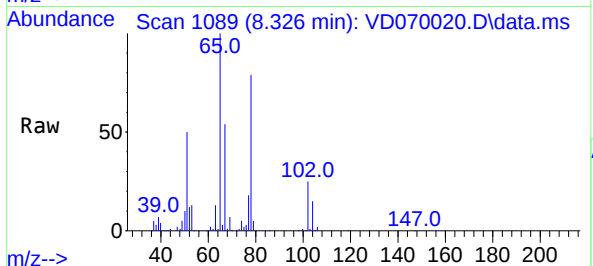


Tgt Ion: 97 Resp: 232469
Ion Ratio Lower Upper
97 100
99 65.7 50.8 76.2
61 44.2 34.5 51.7

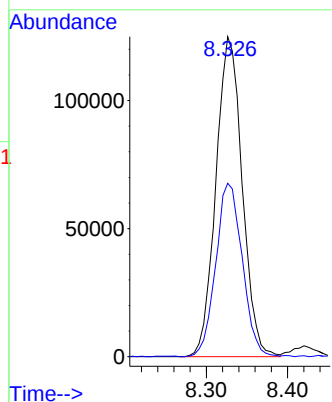




#33
1,2-Dichloroethane-d4
Concen: 48.526 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



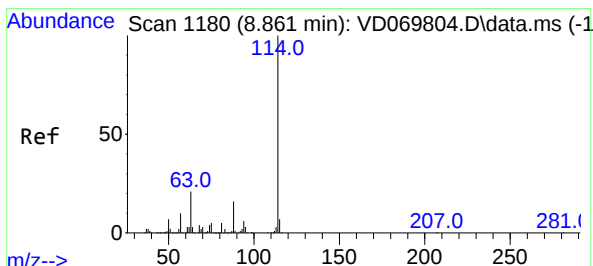
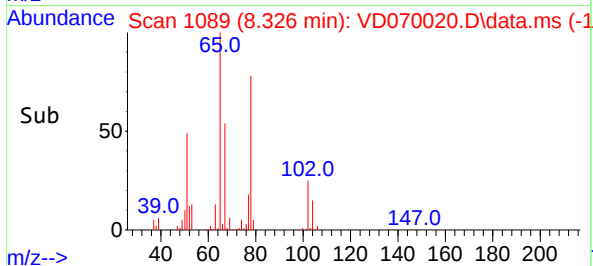
Tgt Ion: 65 Resp: 281210
Ion Ratio Lower Upper
65 100
67 54.7 0.0 111.2



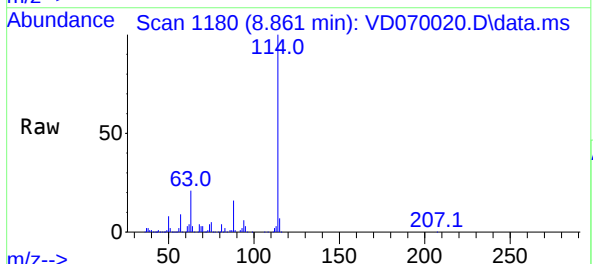
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Manual Integrations
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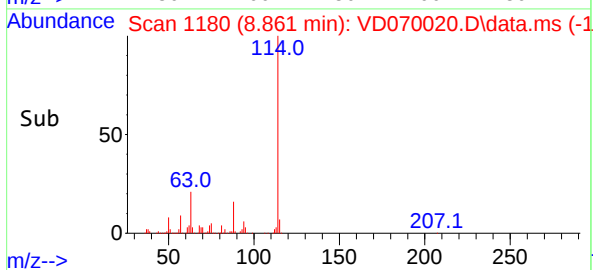
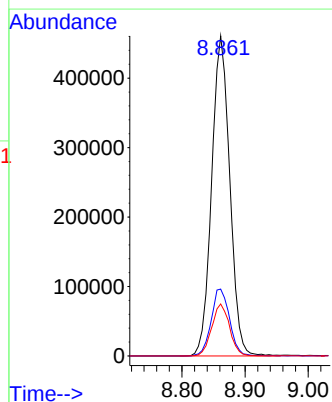
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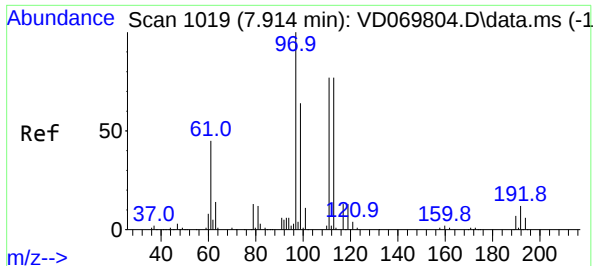


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

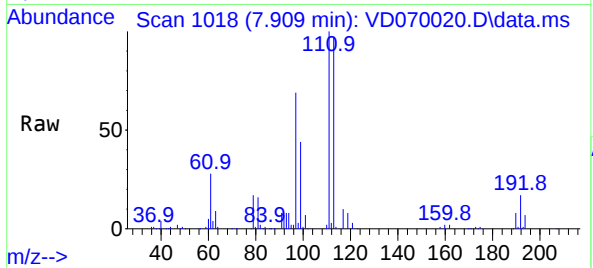


Tgt Ion: 114 Resp: 918497
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 16.2 0.0 31.4

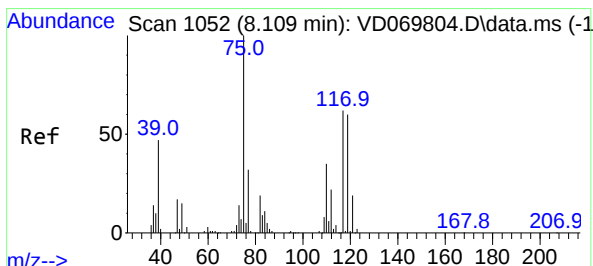
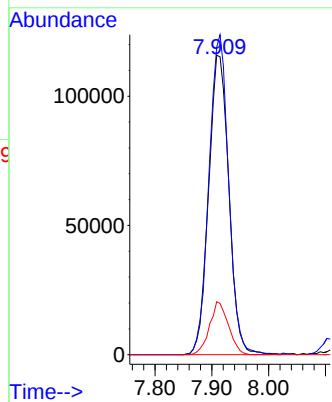
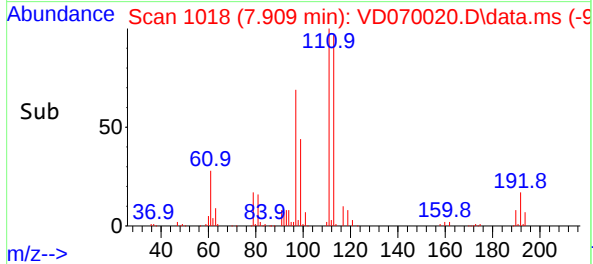




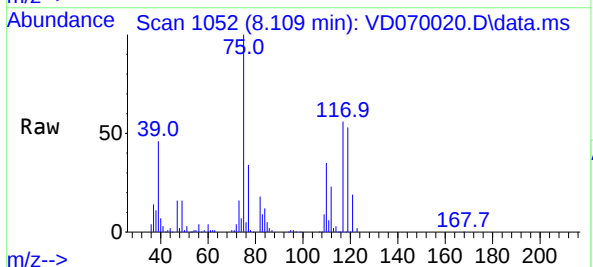
#35
Dibromofluoromethane
Concen: 49.473 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



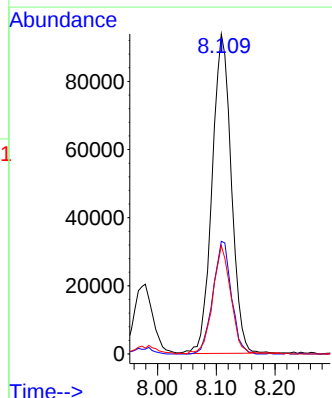
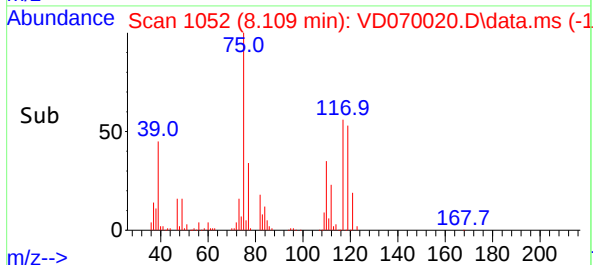
Tgt Ion:113 Resp: 286456
Ion Ratio Lower Upper
113 100
111 103.6 80.5 120.7
192 16.5 12.6 19.0



#36
1,1-Dichloropropene
Concen: 21.460 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



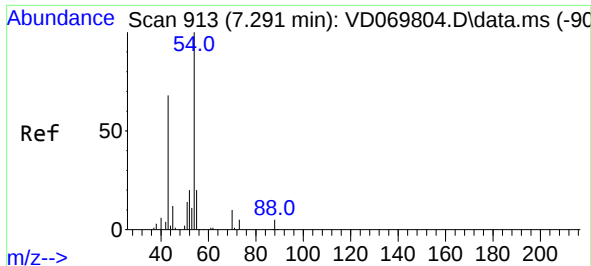
Tgt Ion: 75 Resp: 212714
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 32.1 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

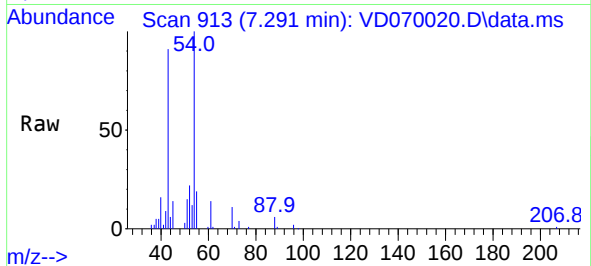
Manual Integrations
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#37
Ethyl Acetate
Concen: 21.893 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

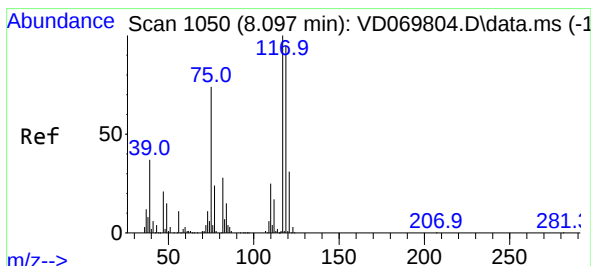
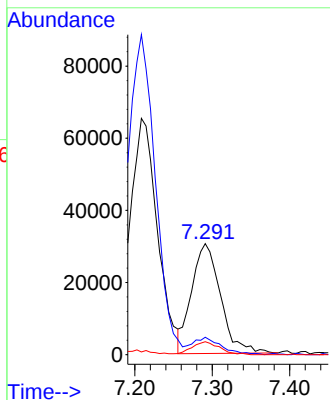
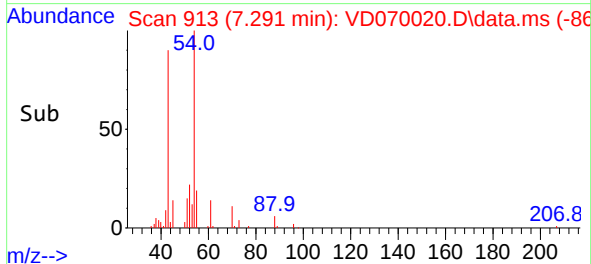
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



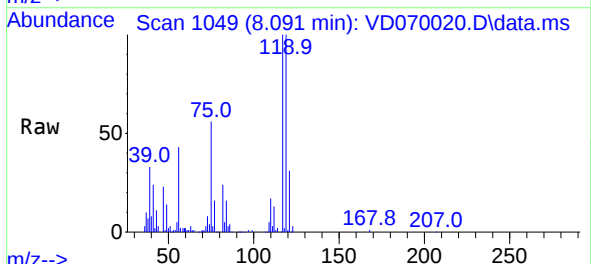
Tgt Ion: 43 Resp: 79000
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.8
70 11.3 8.9 13.3

Manual Integrations
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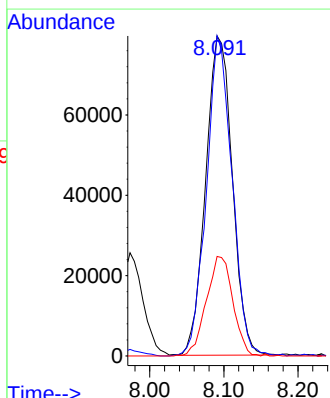
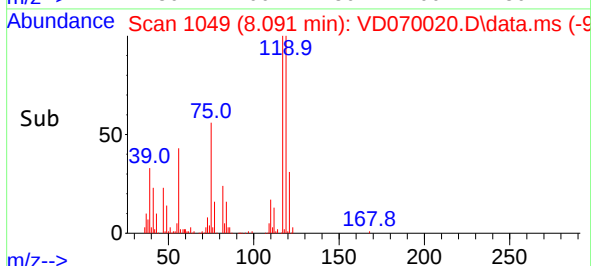
MMDadoda
8/12/2021 4:50:42 PM

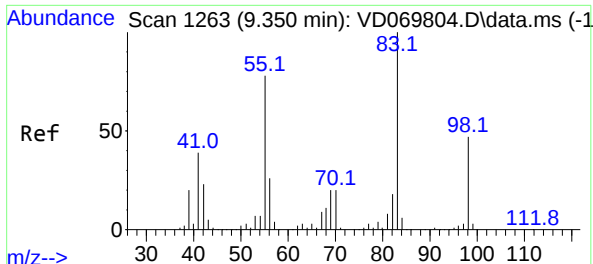


#38
Carbon Tetrachloride
Concen: 21.969 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

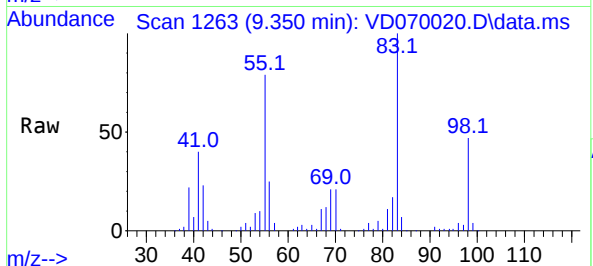


Tgt Ion: 117 Resp: 198912
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
121 31.0 24.5 36.7

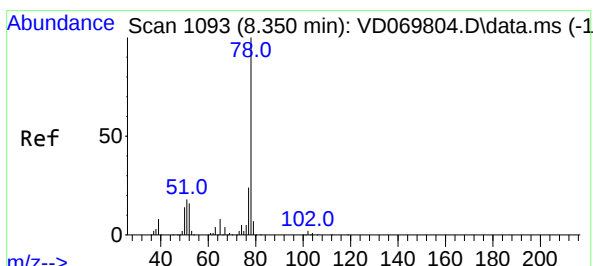
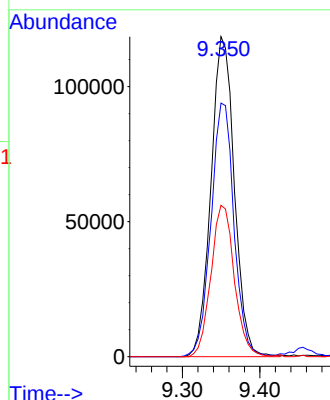
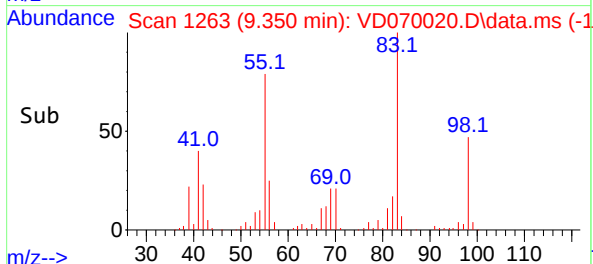




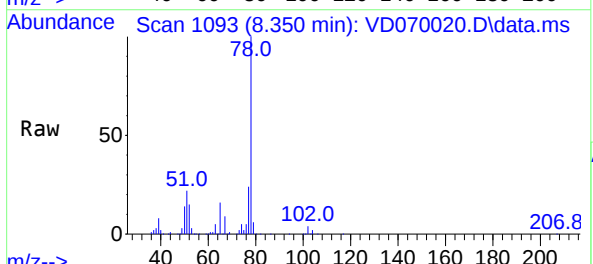
#39
Methylcyclohexane
Concen: 21.912 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



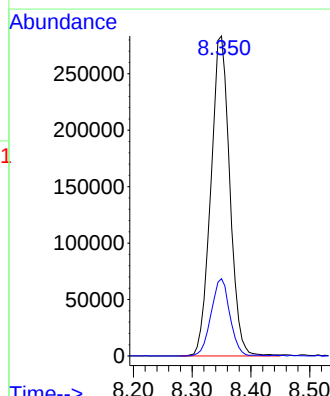
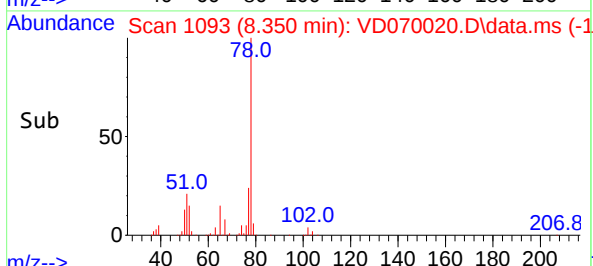
Tgt Ion: 83 Resp: 248751
Ion Ratio Lower Upper
83 100
55 79.2 62.2 93.2
98 47.3 37.8 56.8



#40
Benzene
Concen: 22.046 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



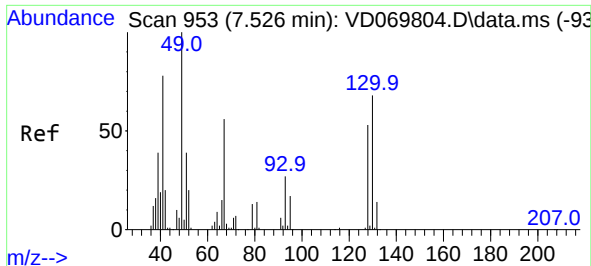
Tgt Ion: 78 Resp: 633069
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

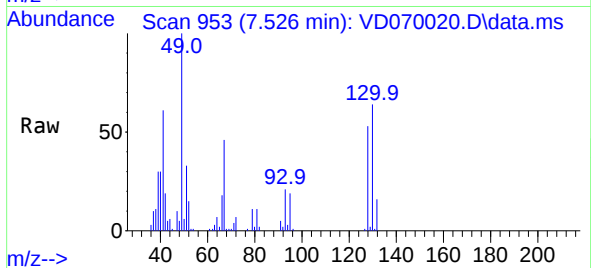
Manual Integrations
APPROVED

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8/12/2021 4:50:42 PM



#41
Methacrylonitrile
Concen: 23.735 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

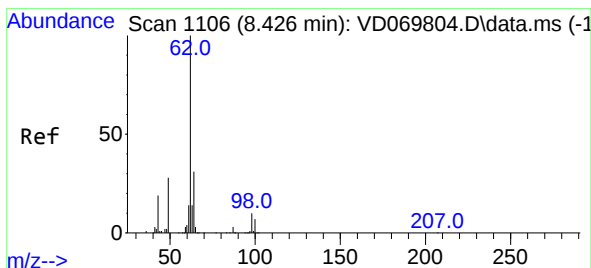
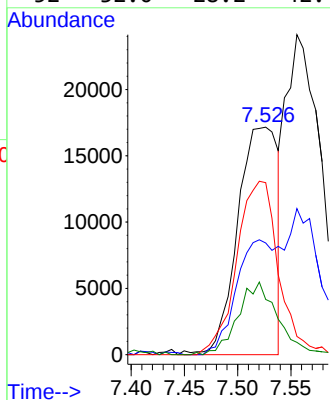
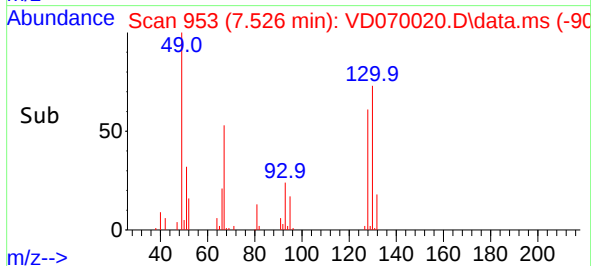
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



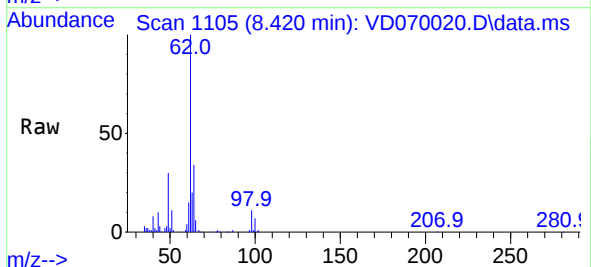
Tgt Ion: 41 Resp: 44947
Ion Ratio Lower Upper
41 100
39 44.9 46.7 70.1#
67 79.6 69.3 103.9
52 32.0 28.2 42.4

Manual Integrations
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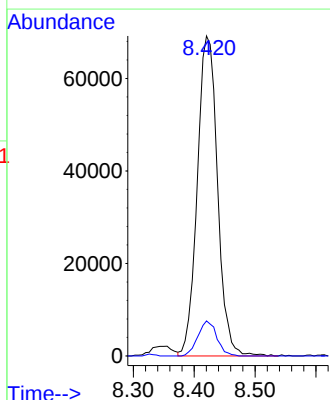
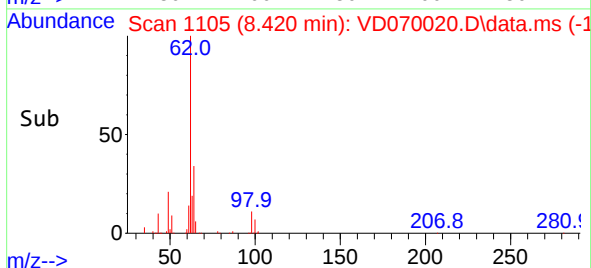
MMDadoda
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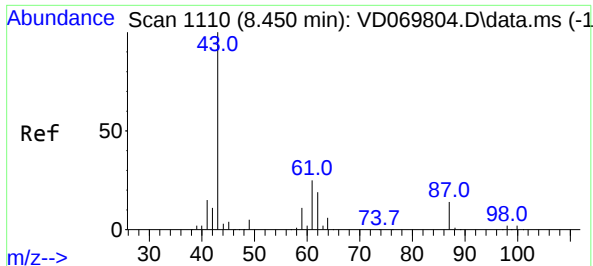


#42
1,2-Dichloroethane
Concen: 21.063 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion: 62 Resp: 159964
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





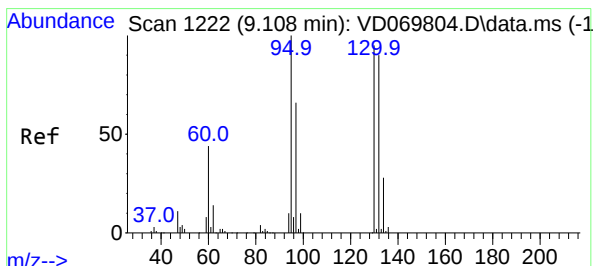
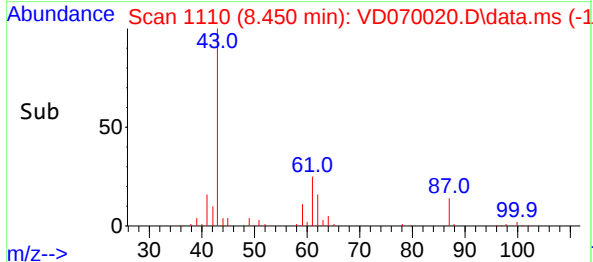
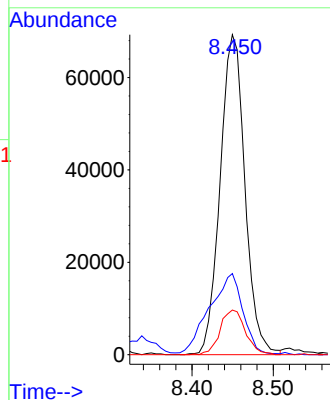
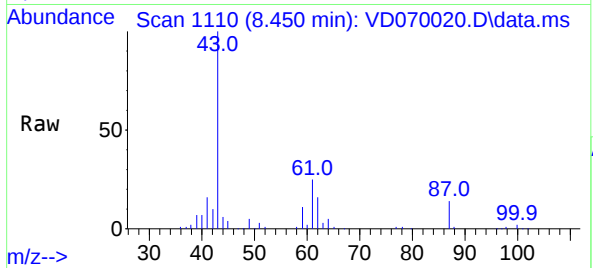
#43
Isopropyl Acetate
Concen: 22.744 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:	43	Resp:	147191
Ion Ratio	Lower	Upper	
43	100		
61	33.6	27.8	41.6
87	14.3	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

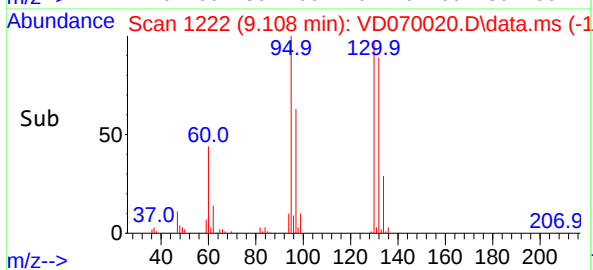
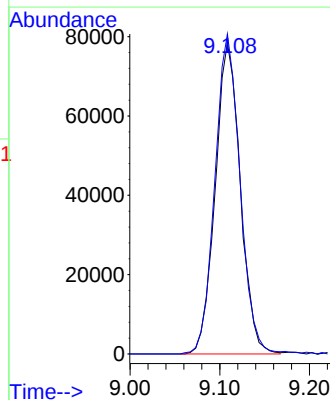
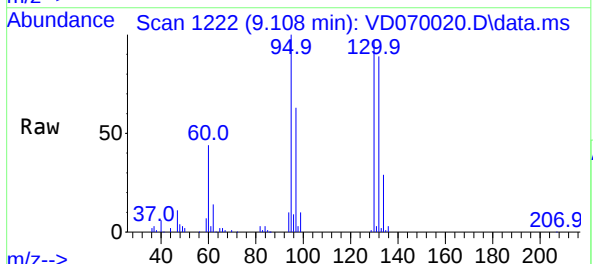
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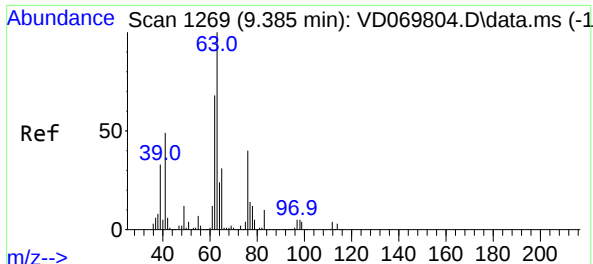
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#44
Trichloroethene
Concen: 21.486 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:	130	Resp:	151947
Ion Ratio	Lower	Upper	
130	100		
95	102.9	0.0	210.8





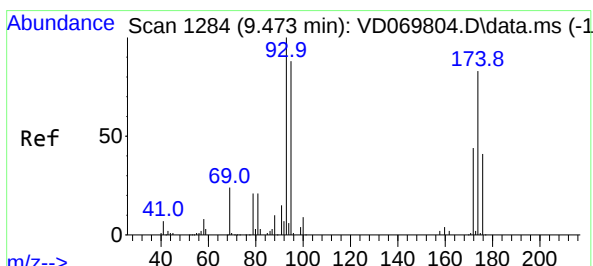
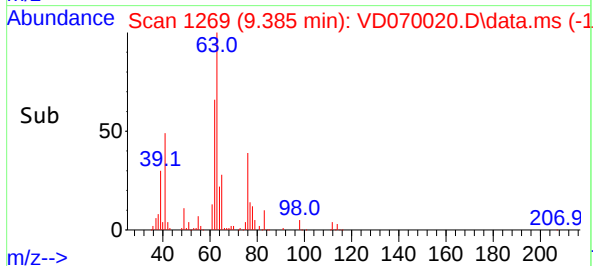
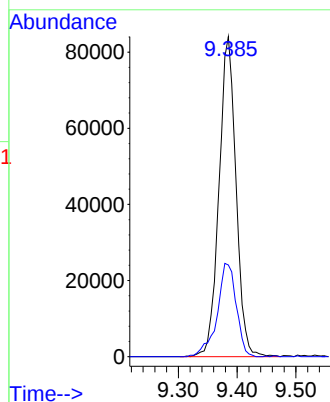
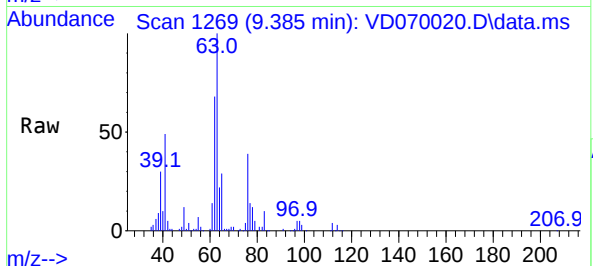
#45
1,2-Dichloropropane
Concen: 22.418 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 63 Resp: 169098
Ion Ratio Lower Upper
63 100
65 28.7 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

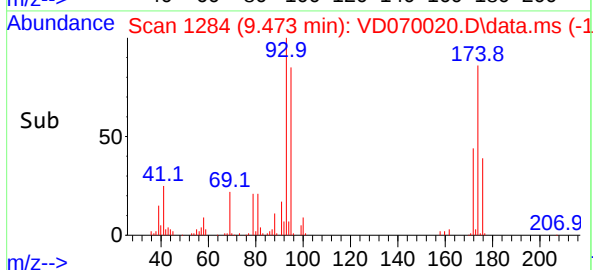
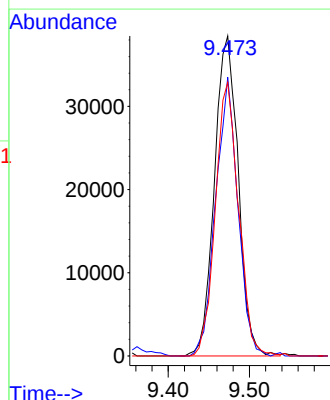
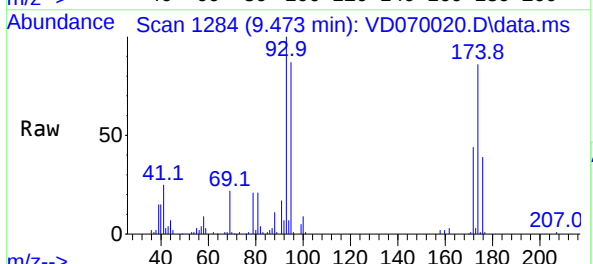
Manual Integrations
APPROVED

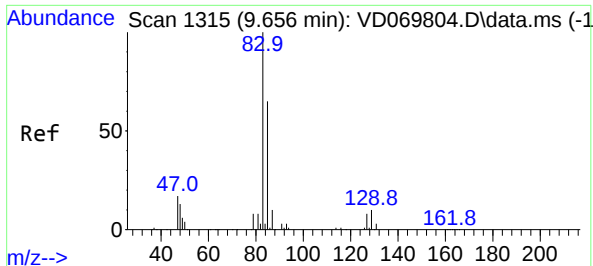
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#46
Dibromomethane
Concen: 21.081 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 93 Resp: 78161
Ion Ratio Lower Upper
93 100
95 81.5 67.5 101.3
174 83.8 66.3 99.5





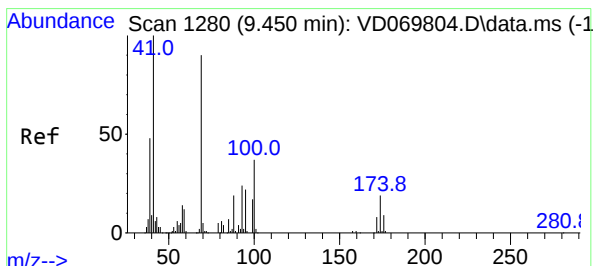
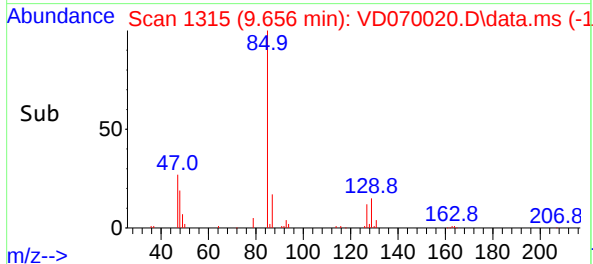
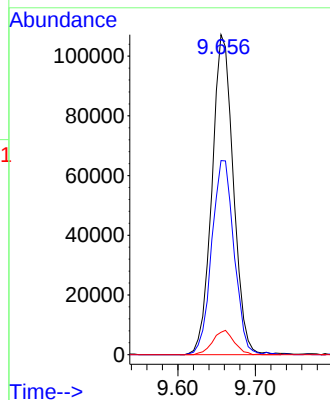
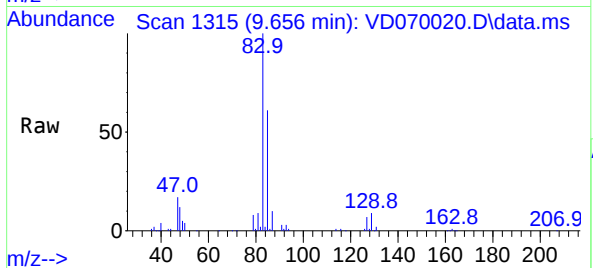
#47
Bromodichloromethane
Concen: 21.389 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 83 Resp: 206042
Ion Ratio Lower Upper
83 100
85 60.6 52.0 78.0
127 7.0 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

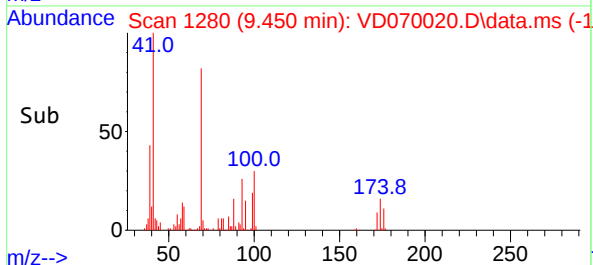
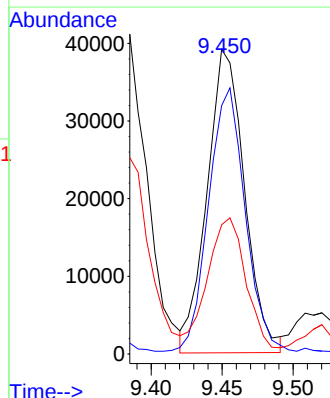
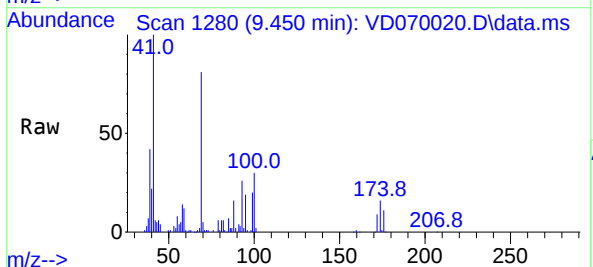
Manual Integrations
APPROVED

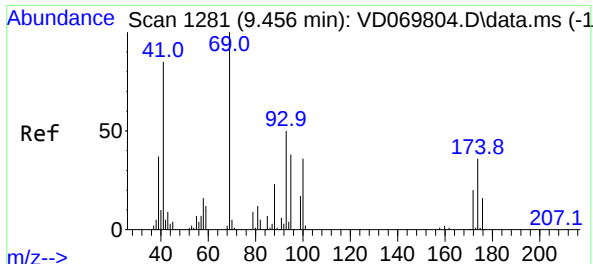
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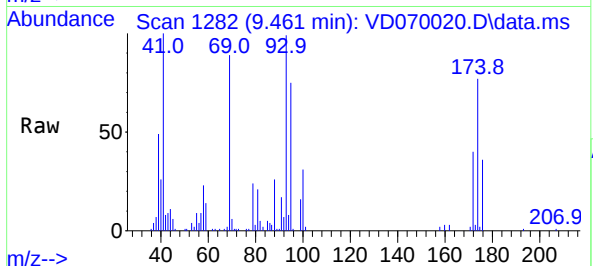
#48
Methyl methacrylate
Concen: 22.405 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 41 Resp: 71676
Ion Ratio Lower Upper
41 100
69 85.0 73.4 110.2
39 42.7 36.6 55.0

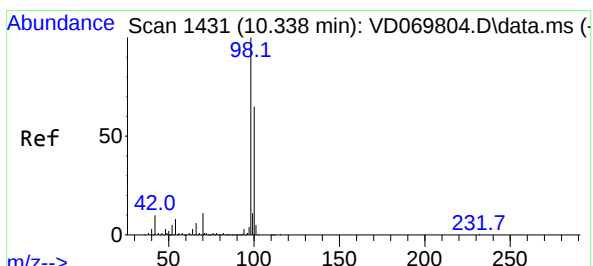
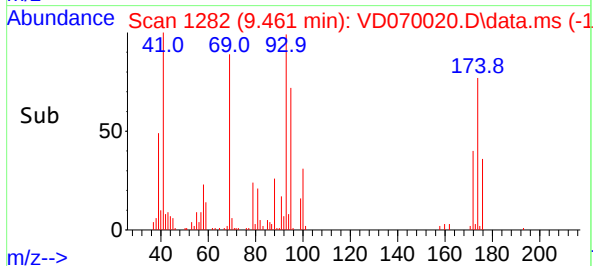
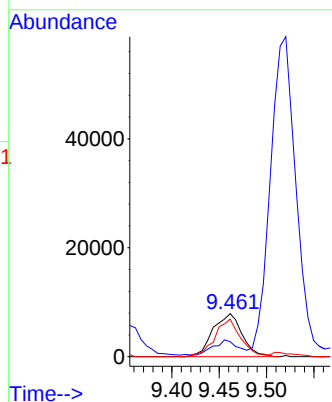




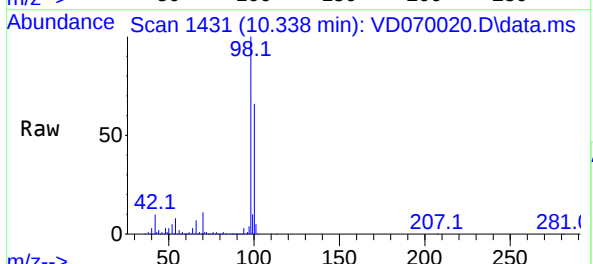
#49
1,4-Dioxane
Concen: 428.595 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



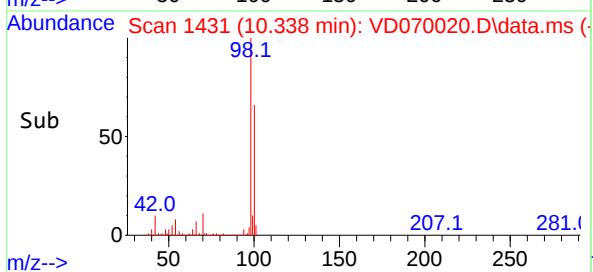
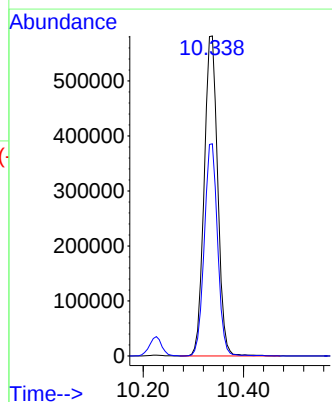
Tgt Ion: 88 Resp: 16789
Ion Ratio Lower Upper
88 100
43 29.2 26.8 40.2
58 78.7 59.8 89.6



#50
Toluene-d8
Concen: 48.851 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



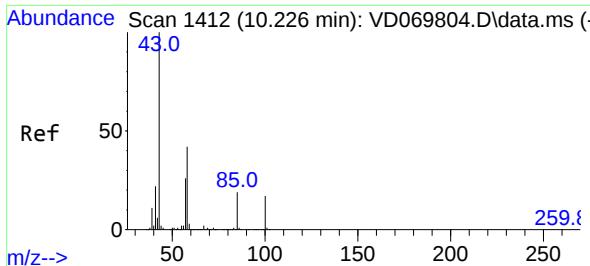
Tgt Ion: 98 Resp: 1090680
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

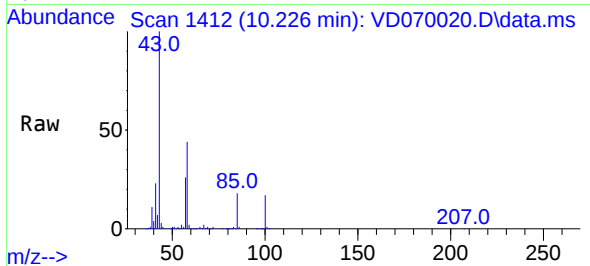
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 113.232 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

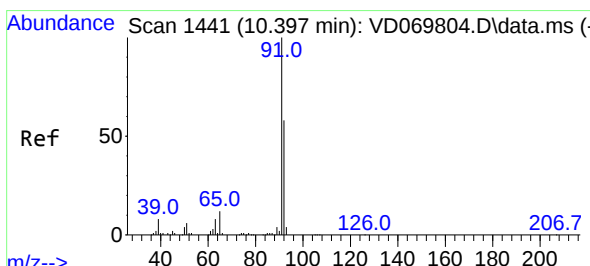
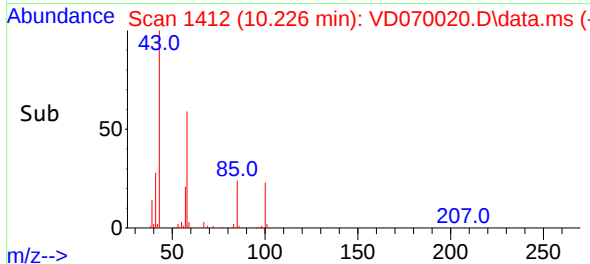
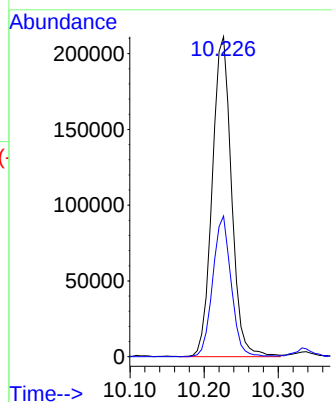
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion: 43 Resp: 381336
Ion Ratio Lower Upper
43 100
58 41.9 33.7 50.5

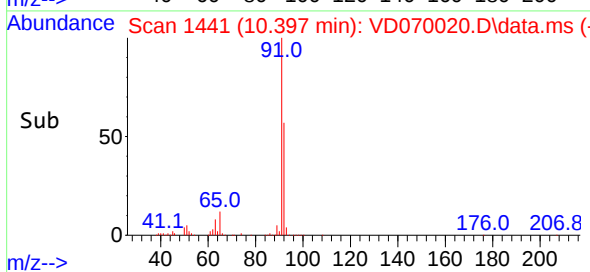
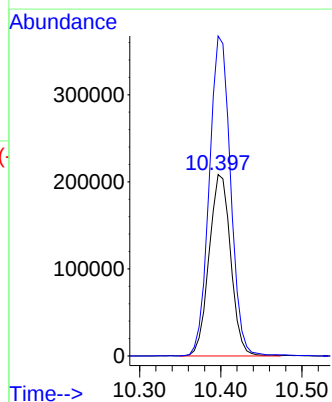
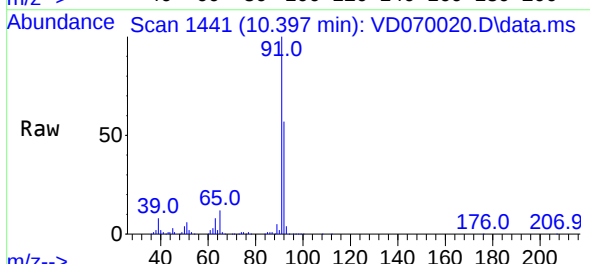
Manual Integrations
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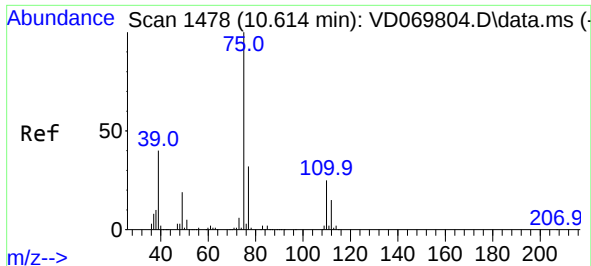
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#52
Toluene
Concen: 22.122 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 92 Resp: 385358
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1





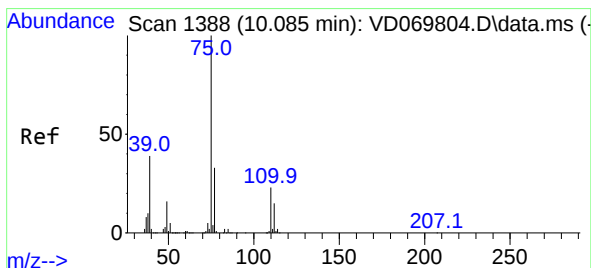
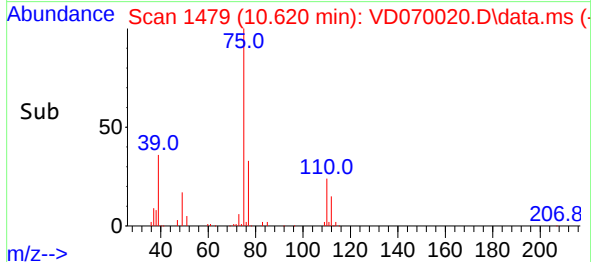
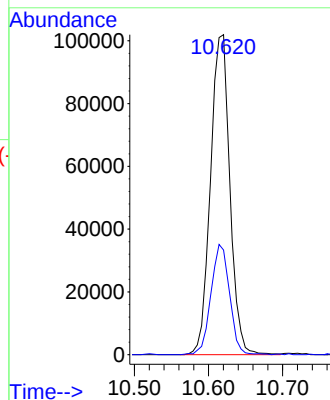
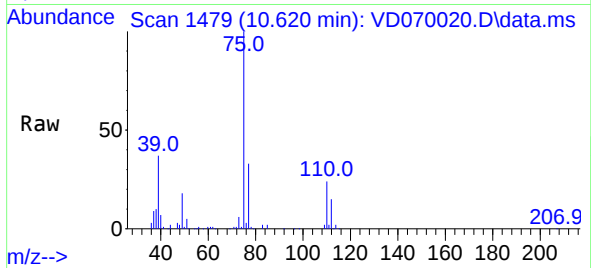
#53
t-1,3-Dichloropropene
Concen: 22.933 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 75 Resp: 185432
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

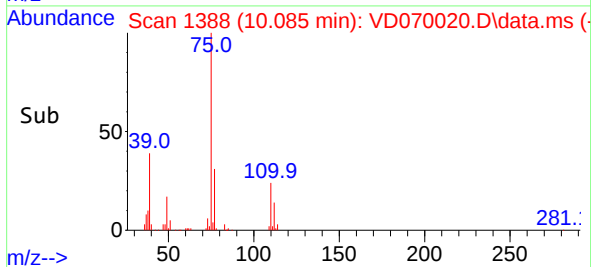
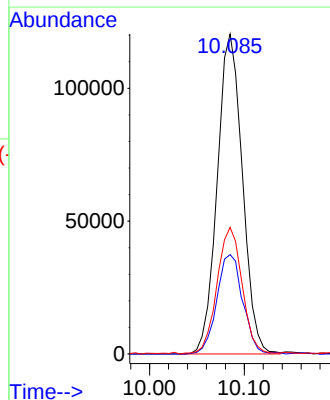
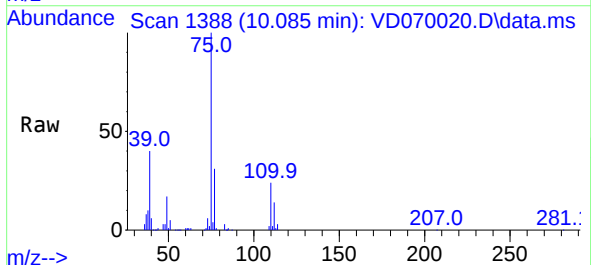
Manual Integrations
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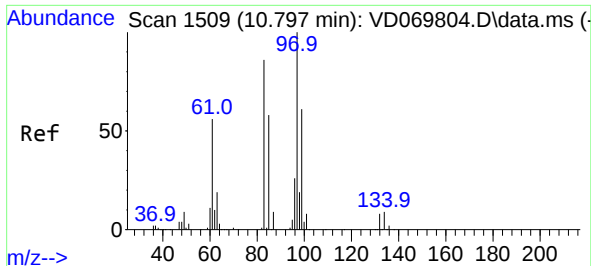
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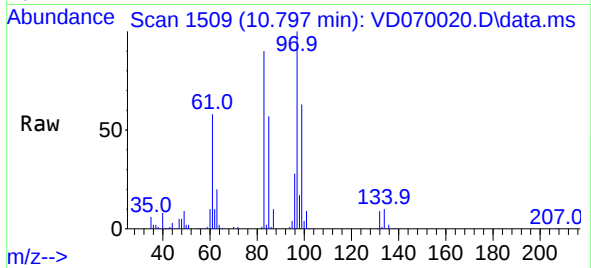
#54
cis-1,3-Dichloropropene
Concen: 22.688 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 75 Resp: 222101
Ion Ratio Lower Upper
75 100
77 31.1 26.3 39.5
39 39.6 31.0 46.6

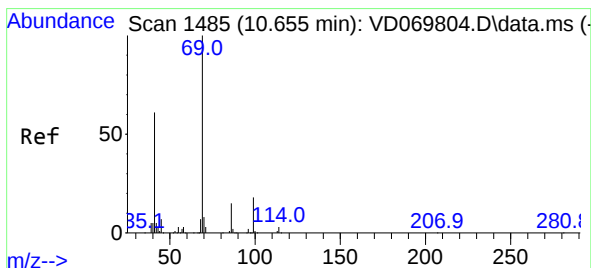
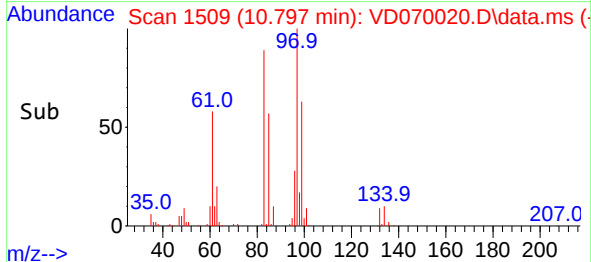
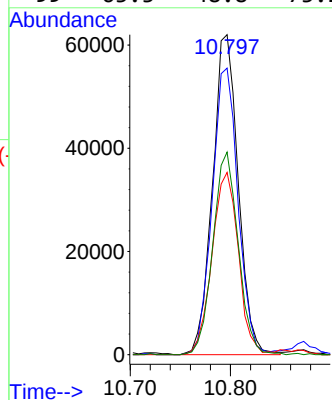




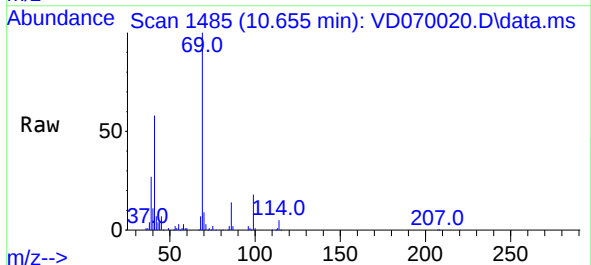
#55
1,1,2-Trichloroethane
Concen: 21.131 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



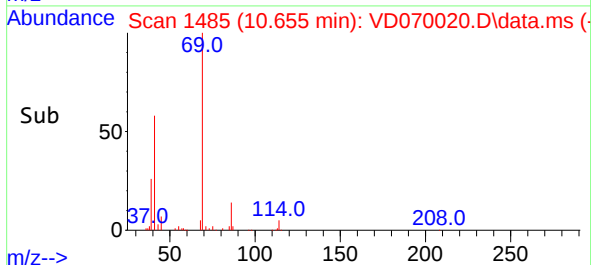
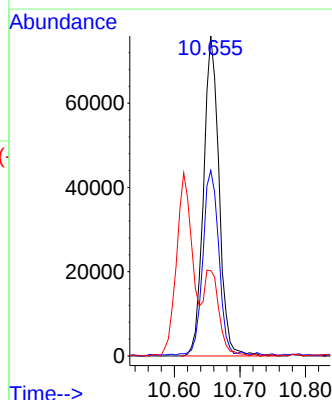
Tgt Ion:	97	Resp:	110659
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.1	103.7
85	57.0	46.2	69.2
99	63.3	48.8	73.2



#56
Ethyl methacrylate
Concen: 21.715 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



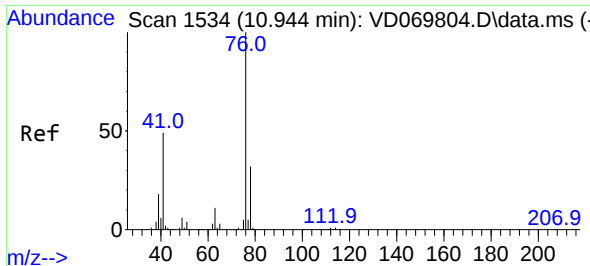
Tgt Ion:	69	Resp:	125124
Ion	Ratio	Lower	Upper
69	100		
41	59.2	50.2	75.2
39	27.0	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

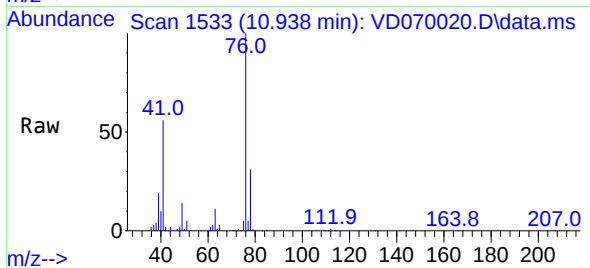
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 21.645 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

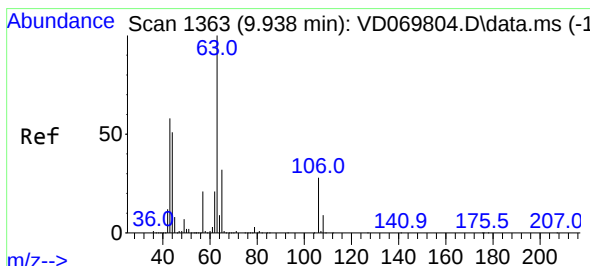
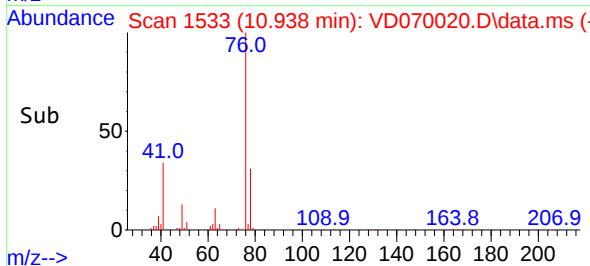
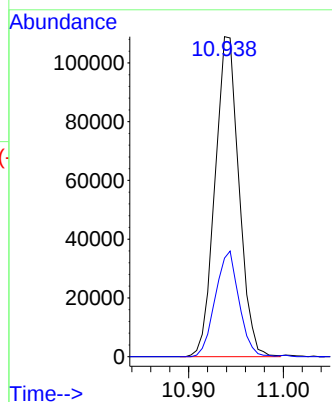
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion: 76 Resp: 191808
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

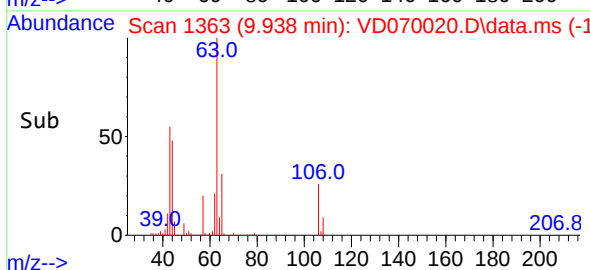
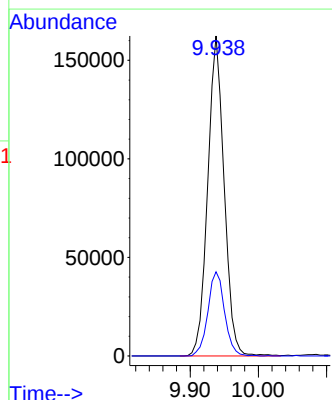
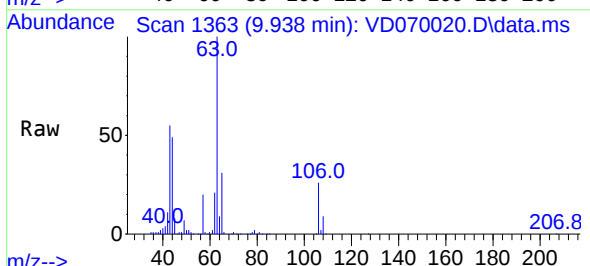
Manual Integrations
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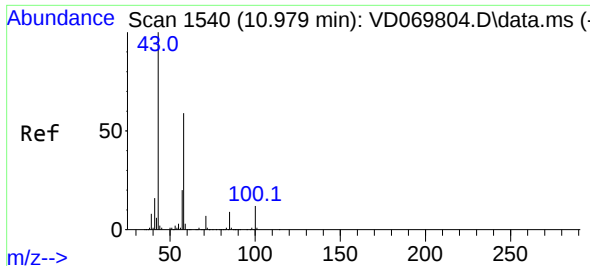
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#58
2-Chloroethyl Vinyl ether
Concen: 108.404 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 63 Resp: 271993
Ion Ratio Lower Upper
63 100
106 26.7 21.8 32.6





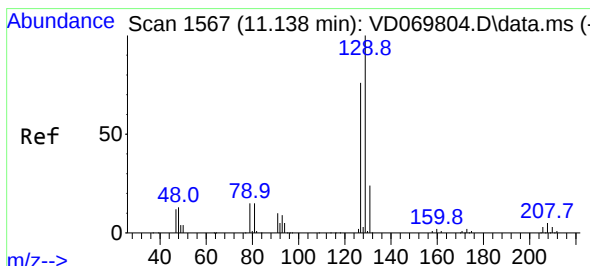
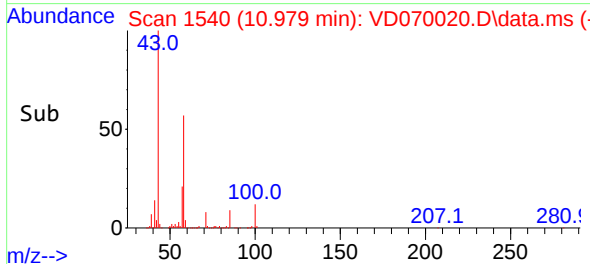
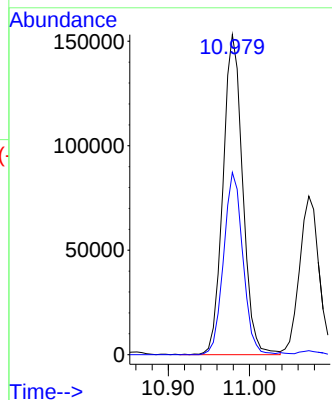
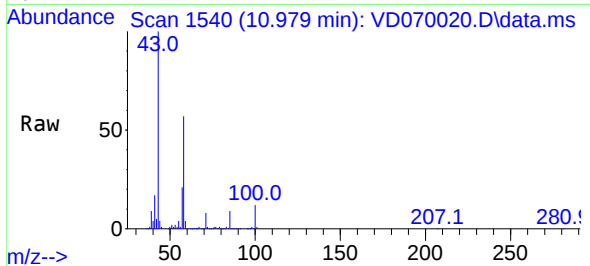
#59
2-Hexanone
Concen: 115.835 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 43 Resp: 258035
Ion Ratio Lower Upper
43 100
58 55.7 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

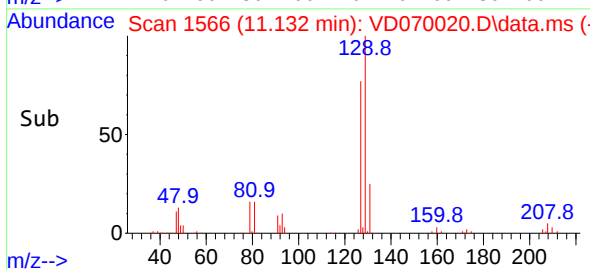
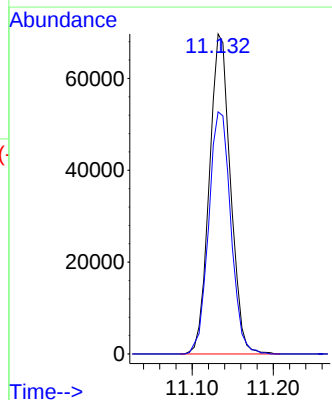
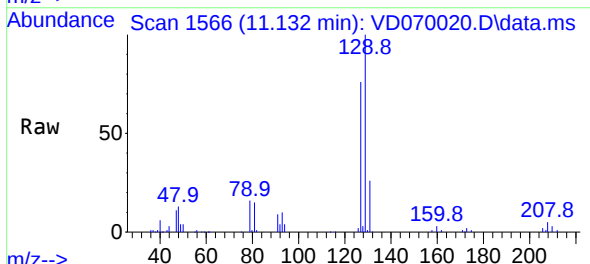
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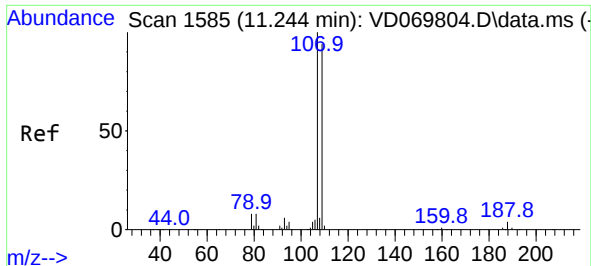
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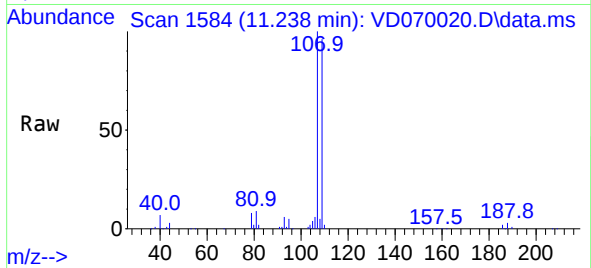
#60
Dibromochloromethane
Concen: 21.247 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 129 Resp: 126017
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1

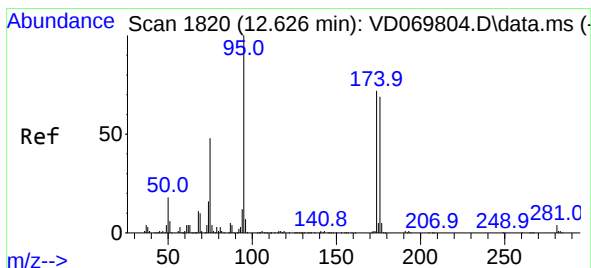
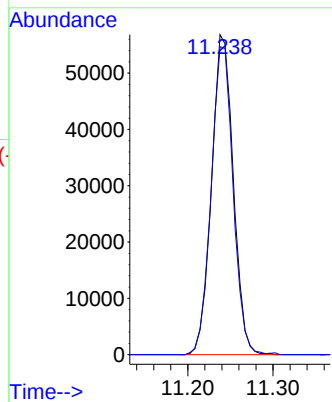
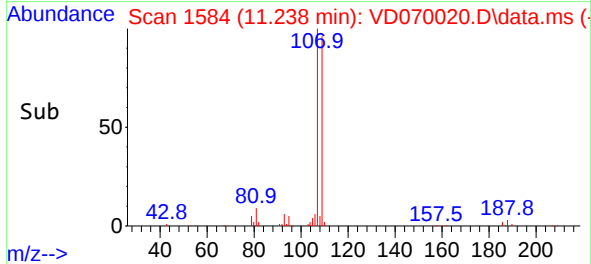




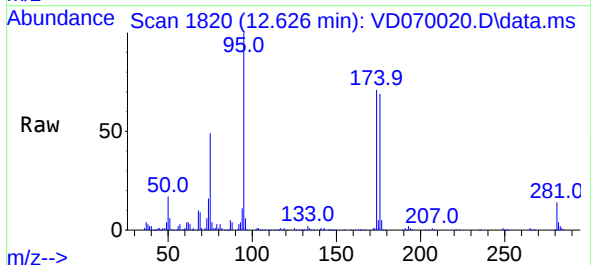
#61
1,2-Dibromoethane
Concen: 21.317 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



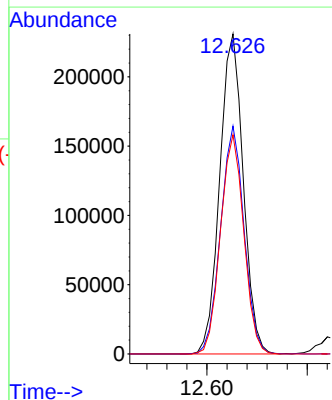
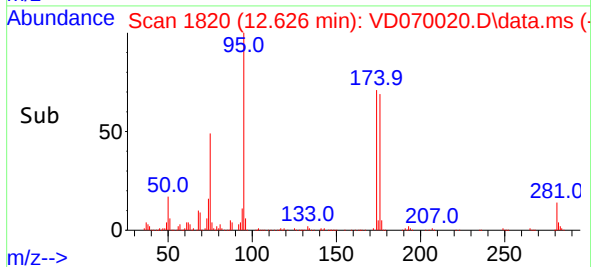
Tgt Ion:107 Resp: 100509
Ion Ratio Lower Upper
107 100
109 97.5 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 50.323 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



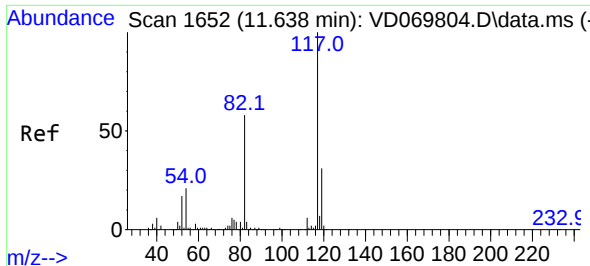
Tgt Ion: 95 Resp: 375494
Ion Ratio Lower Upper
95 100
174 71.2 0.0 142.6
176 67.7 0.0 134.2



Instrument :
MSVOA_D
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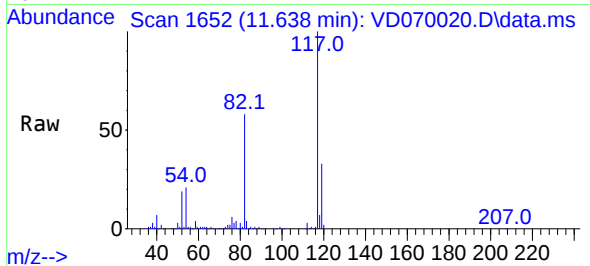
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

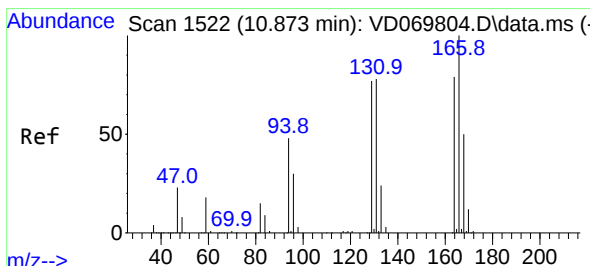
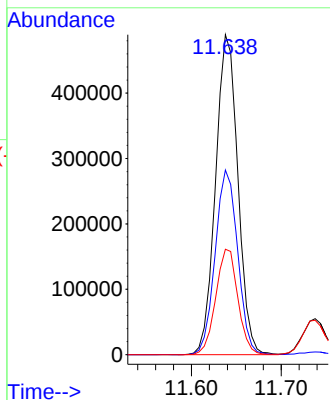
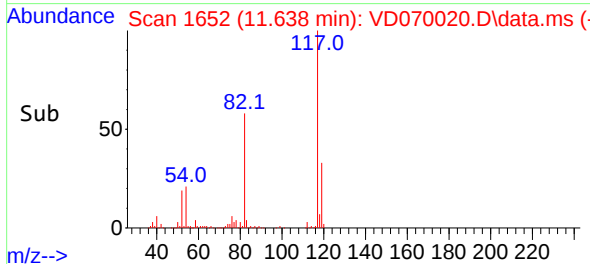
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



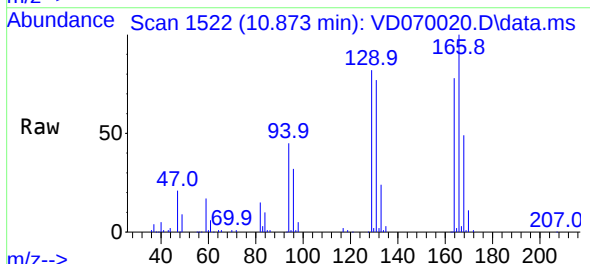
Tgt Ion:117 Resp: 844708
Ion Ratio Lower Upper
117 100
82 57.7 46.3 69.5
119 33.0 24.7 37.1

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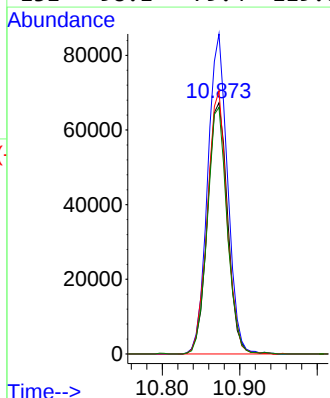
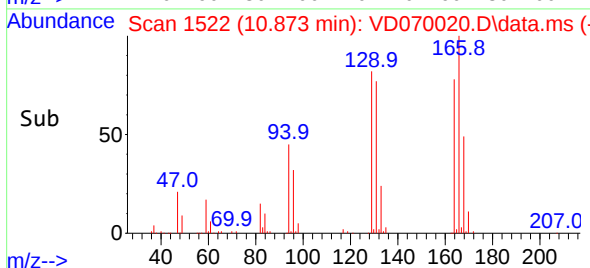
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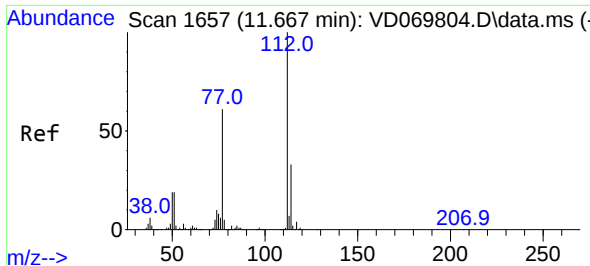


#64
Tetrachloroethene
Concen: 22.594 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion:164 Resp: 121660
Ion Ratio Lower Upper
164 100
166 127.4 101.8 152.8
129 104.8 78.8 118.2
131 98.1 79.4 119.0





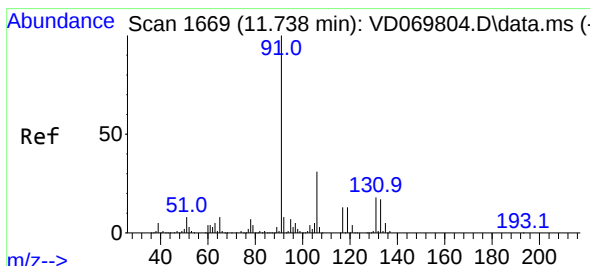
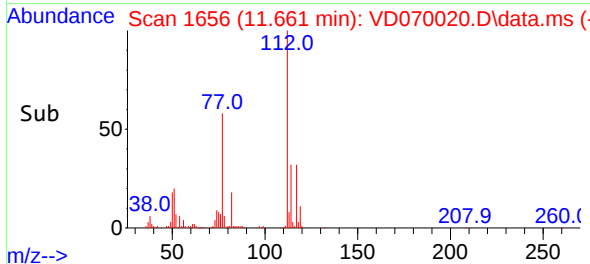
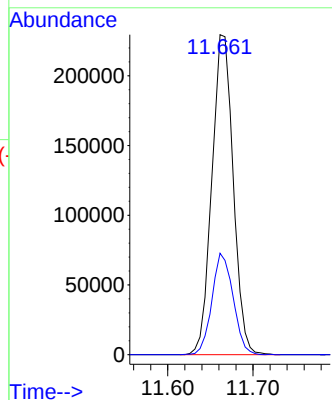
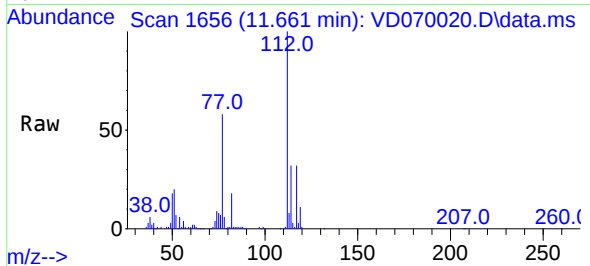
#65
Chlorobenzene
Concen: 22.797 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:112 Resp: 398962
Ion Ratio Lower Upper
112 100
114 31.7 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

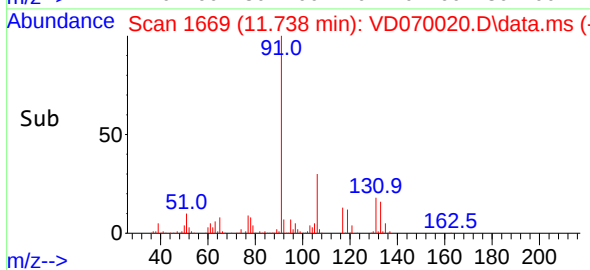
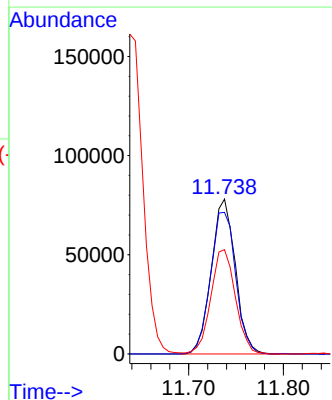
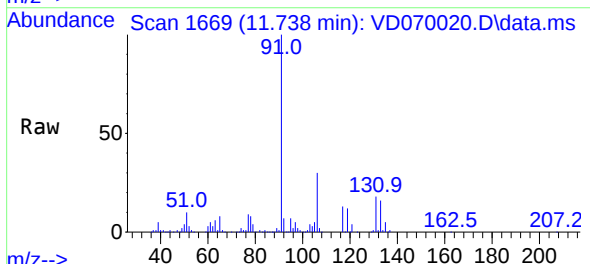
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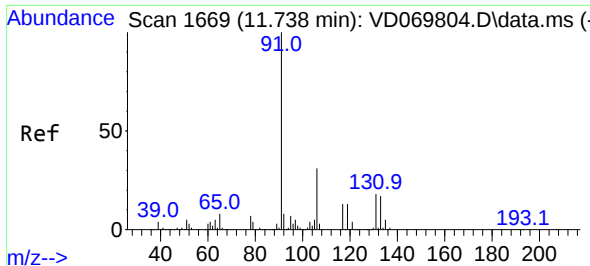
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.889 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

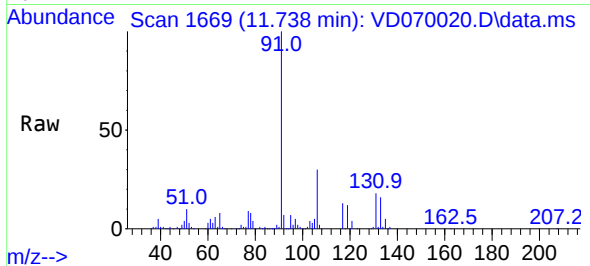
Tgt Ion:131 Resp: 137805
Ion Ratio Lower Upper
131 100
133 95.9 46.4 139.1
119 68.8 34.2 102.5





#67
Ethyl Benzene
Concen: 22.739 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

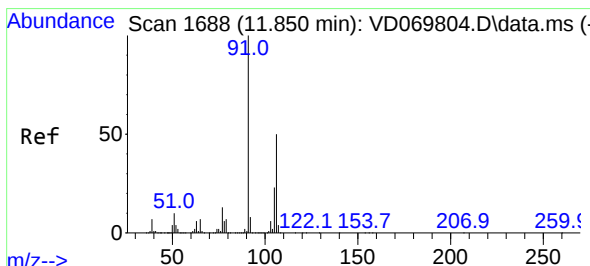
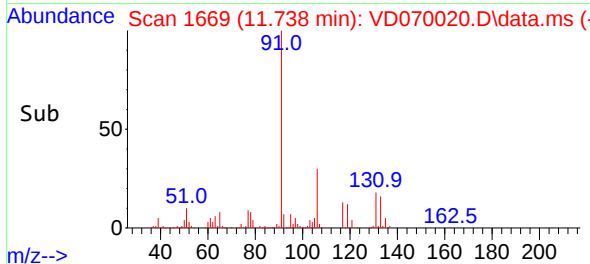
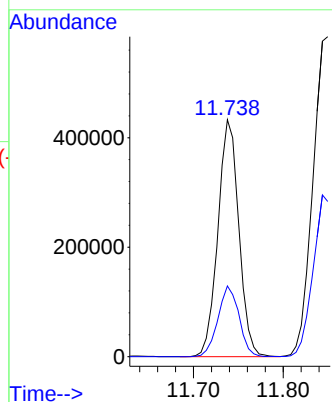
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



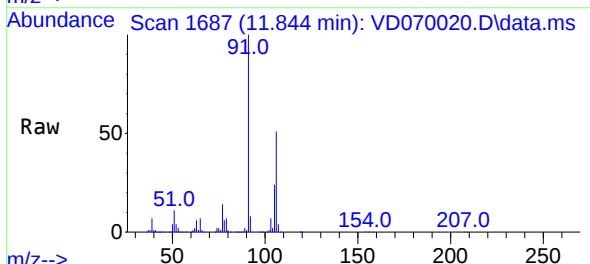
Tgt Ion: 91 Resp: 700600
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

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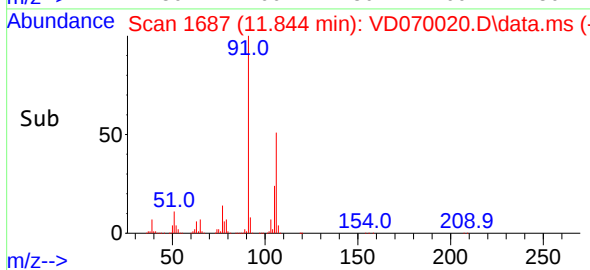
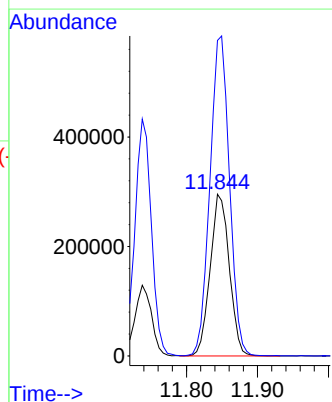
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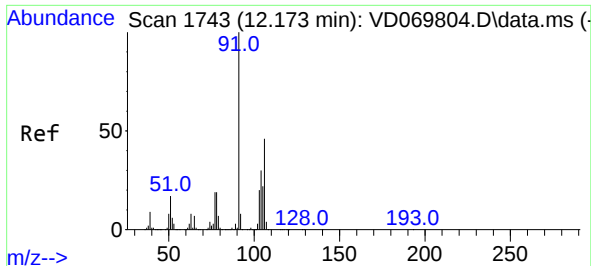


#68
m/p-Xylenes
Concen: 46.325 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion: 106 Resp: 553315
Ion Ratio Lower Upper
106 100
91 201.9 162.4 243.6





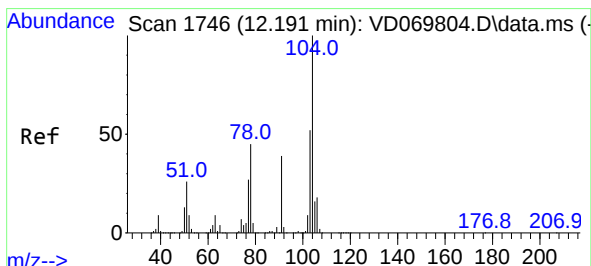
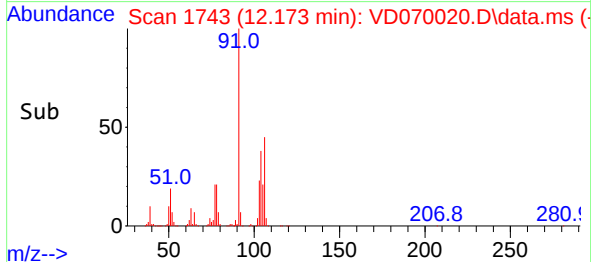
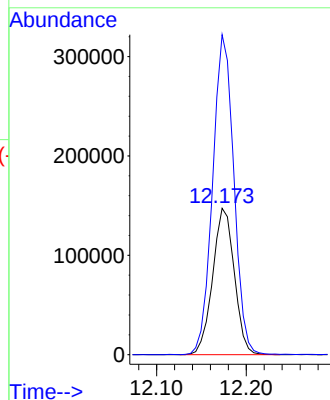
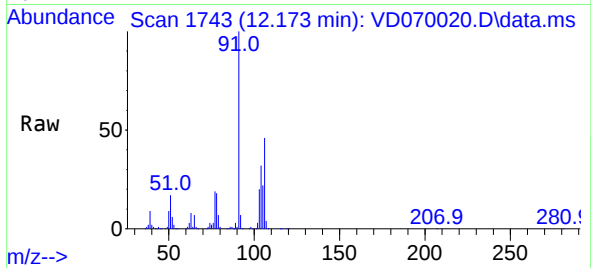
#69
o-Xylene
Concen: 22.738 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:106 Resp: 246904
Ion Ratio Lower Upper
106 100
91 214.2 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
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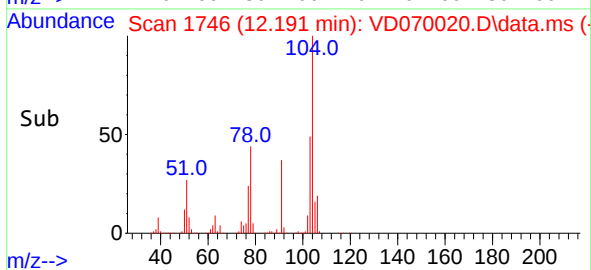
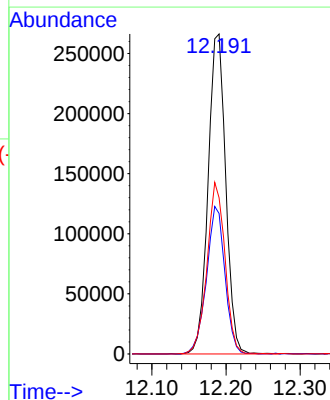
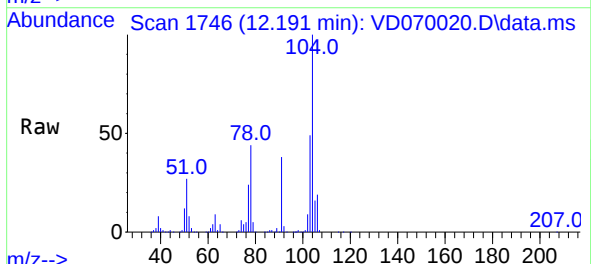
Manual Integrations
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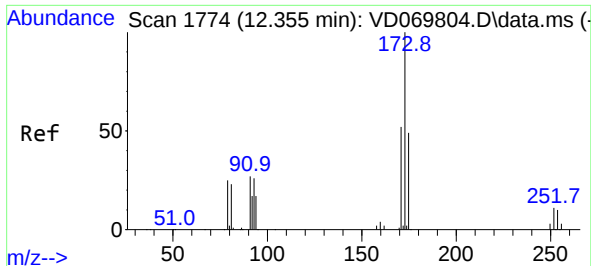
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#70
Styrene
Concen: 23.398 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:104 Resp: 440303
Ion Ratio Lower Upper
104 100
78 48.1 39.7 59.5
103 54.9 44.0 66.0





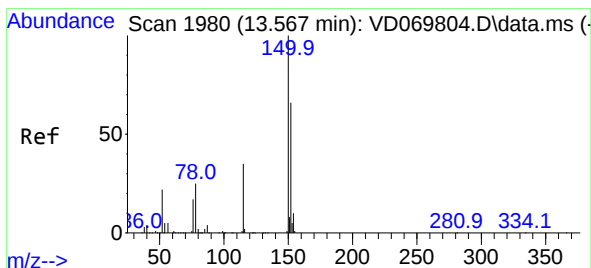
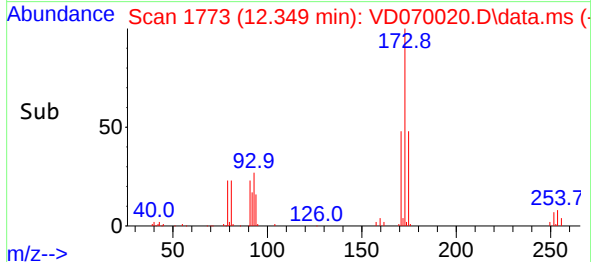
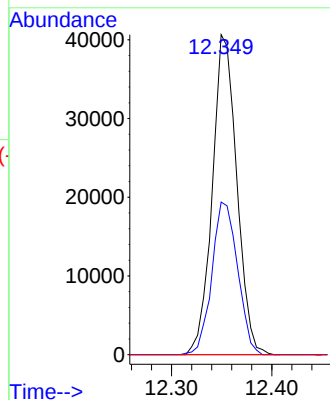
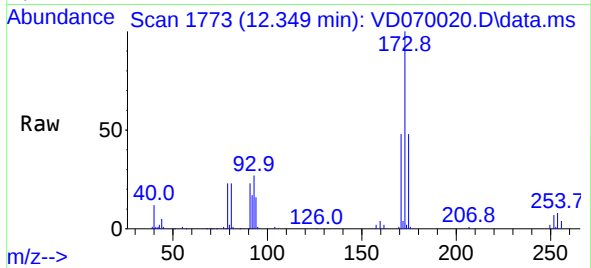
#71
Bromoform
Concen: 22.543 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:173 Resp: 68924
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.3
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
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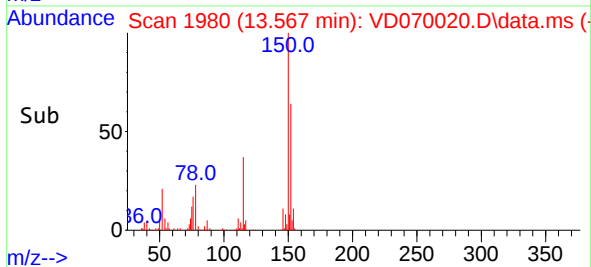
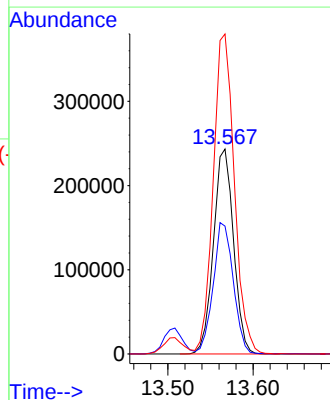
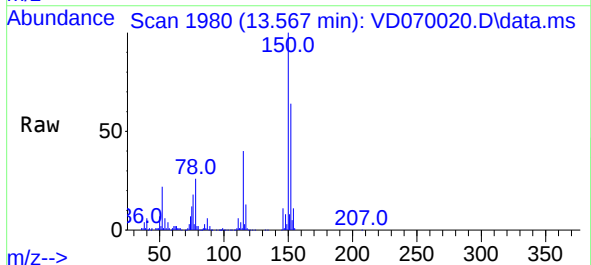
Manual Integrations
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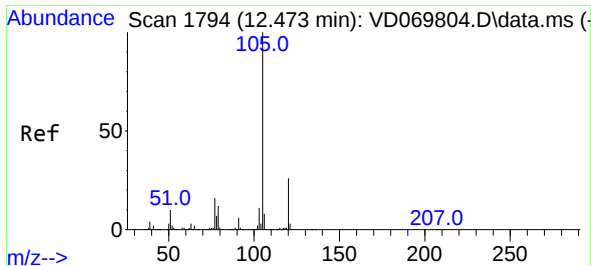
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:152 Resp: 398079
Ion Ratio Lower Upper
152 100
115 63.9 31.1 93.3
150 164.3 0.0 343.0





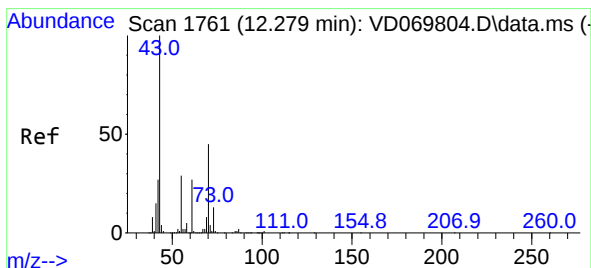
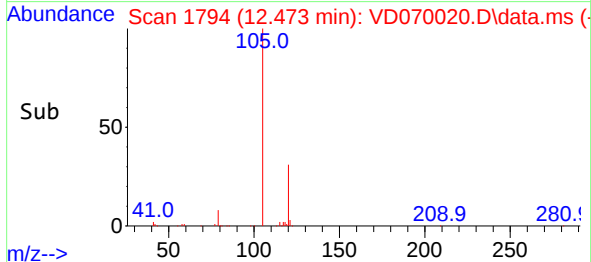
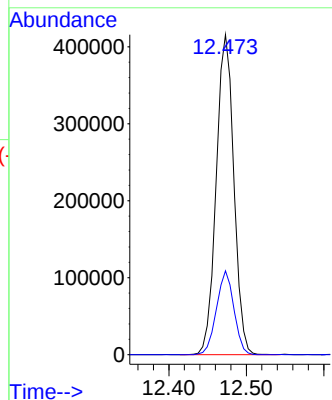
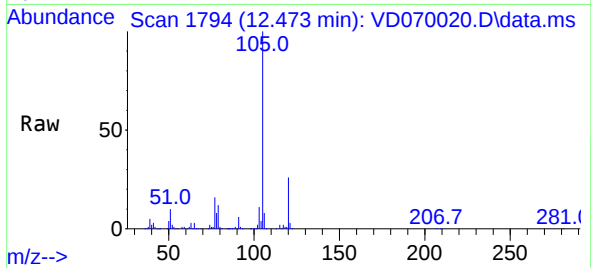
#73
Isopropylbenzene
Concen: 23.033 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 105 Resp: 658790
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

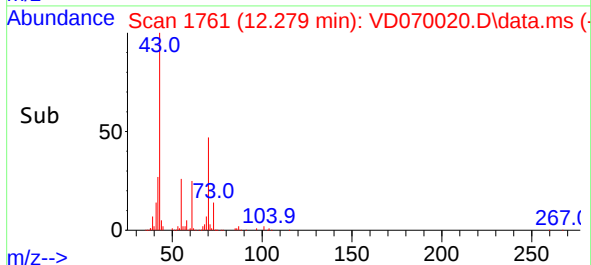
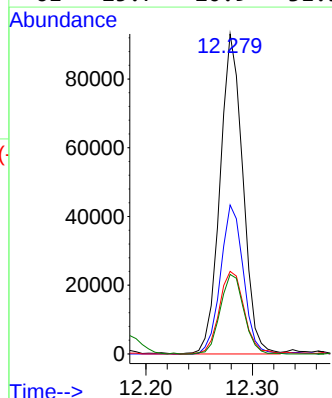
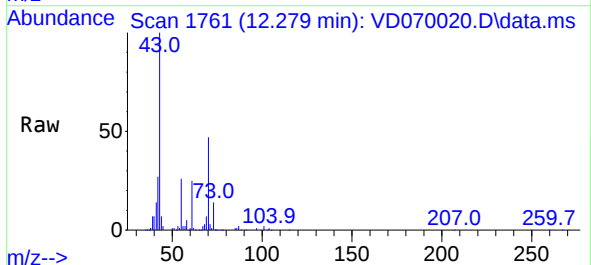
Manual Integrations
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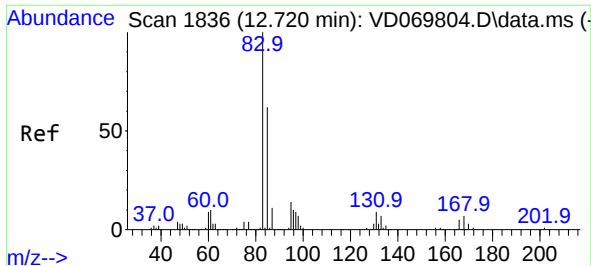
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#74
N-ethyl acetate
Concen: 23.562 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 43 Resp: 138624
Ion Ratio Lower Upper
43 100
70 46.4 37.9 56.9
55 28.6 23.7 35.5
61 25.7 20.9 31.3





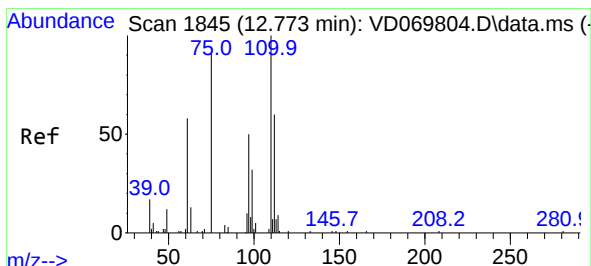
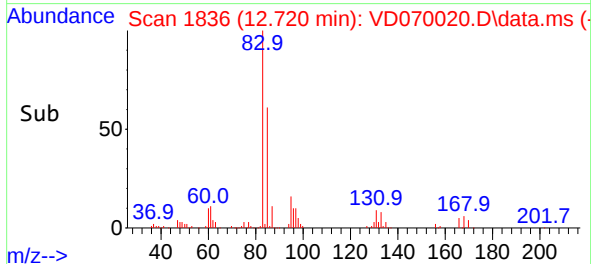
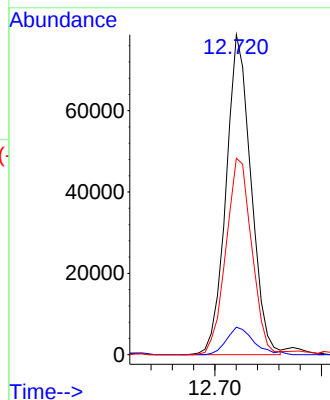
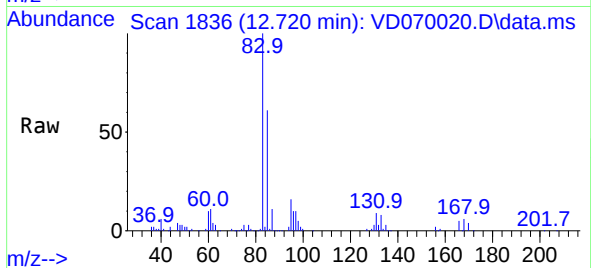
#75
1,1,2,2-Tetrachloroethane
Concen: 22.311 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 83 Resp: 127441
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.7 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

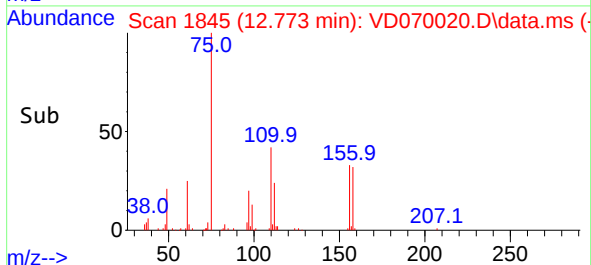
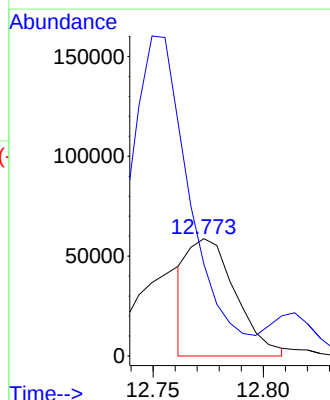
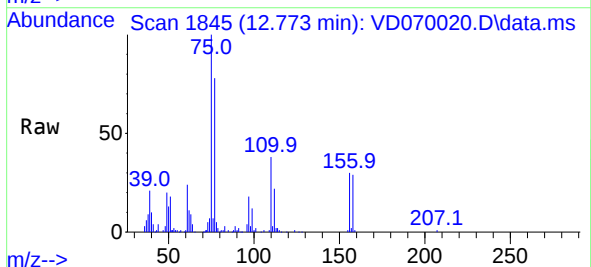
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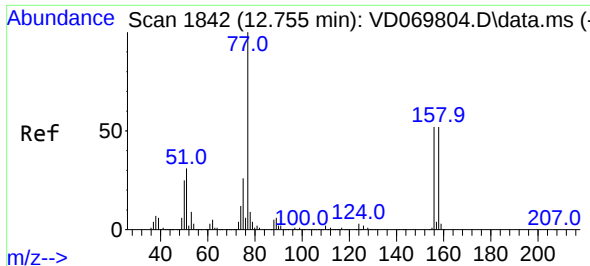
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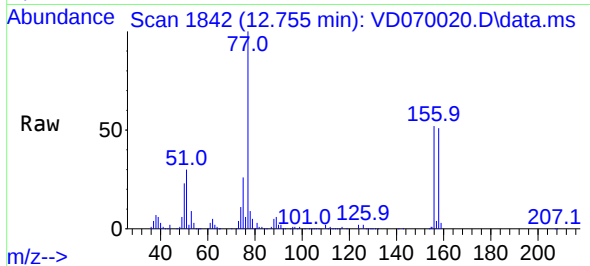
#76
1,2,3-Trichloropropane
Concen: 20.963 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion: 75 Resp: 88699
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

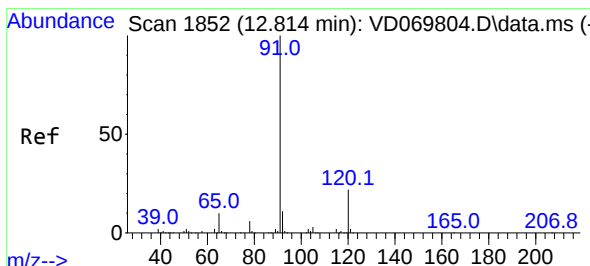
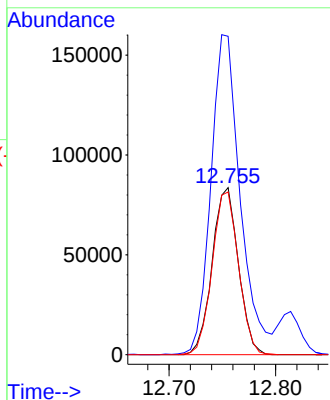
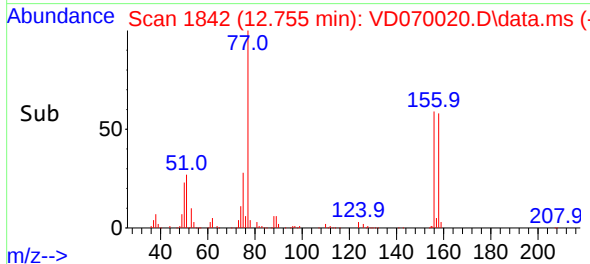




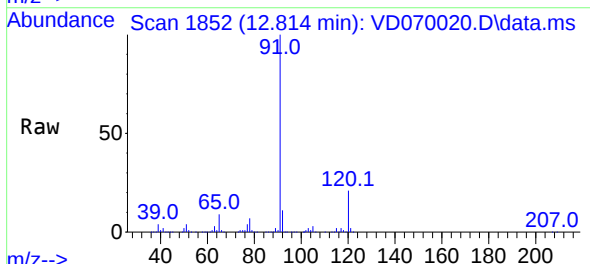
#77
Bromobenzene
Concen: 22.191 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



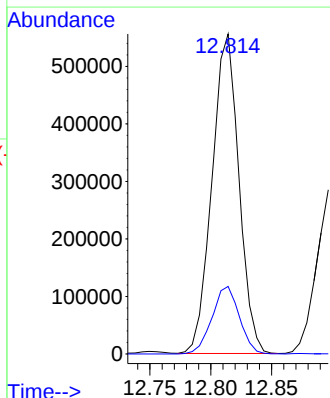
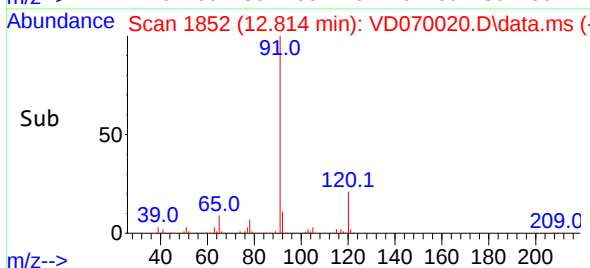
Tgt Ion:156 Resp: 142953
Ion Ratio Lower Upper
156 100
77 214.5 107.1 321.3
158 97.8 48.1 144.3

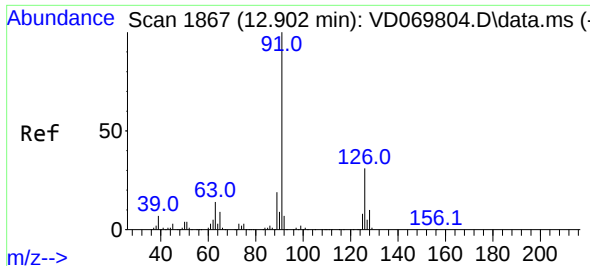


#78
n-propylbenzene
Concen: 23.255 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion: 91 Resp: 854291
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7





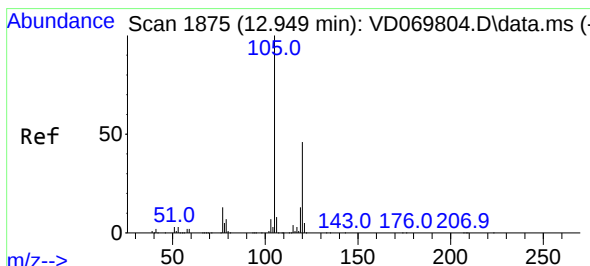
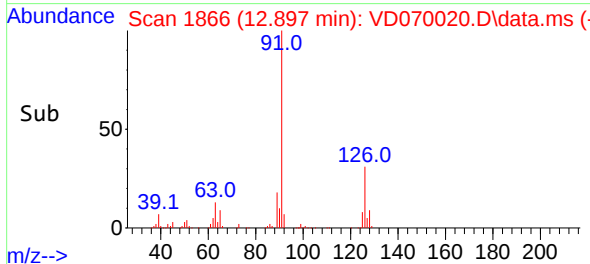
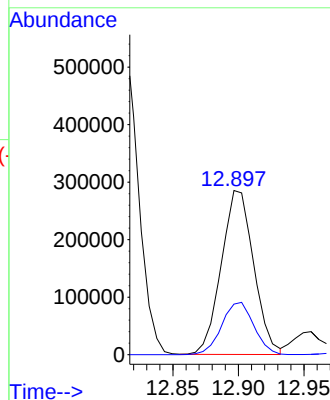
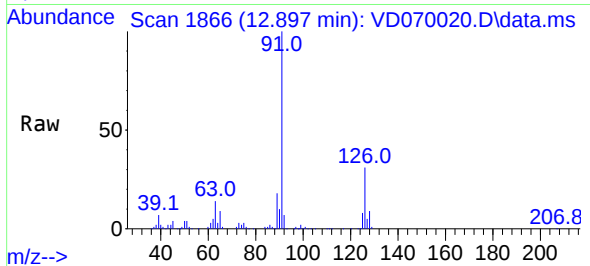
#79
2-Chlorotoluene
Concen: 22.959 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion: 91 Resp: 489913
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7

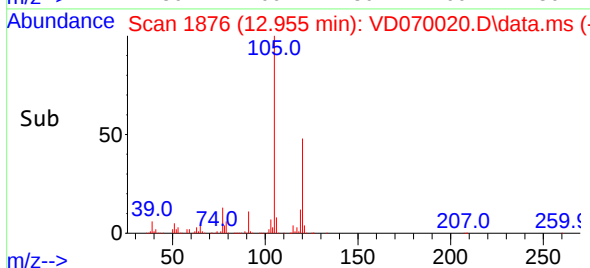
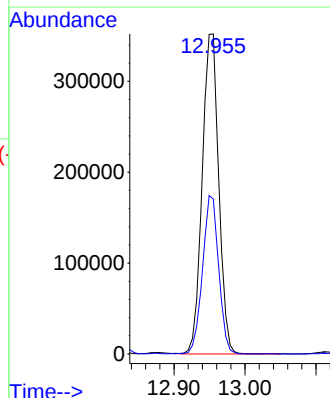
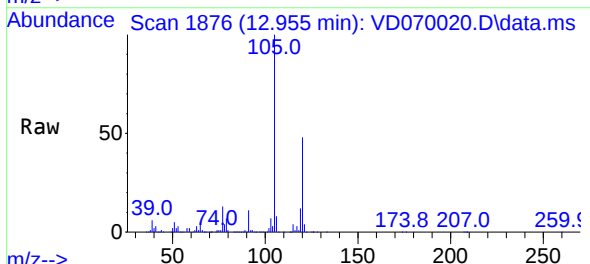
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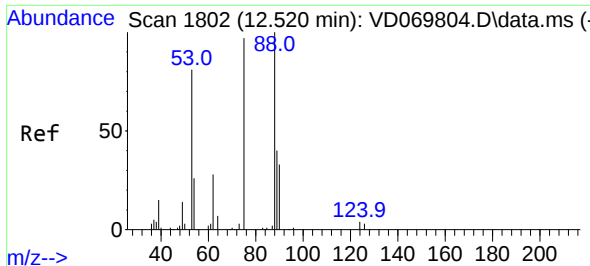
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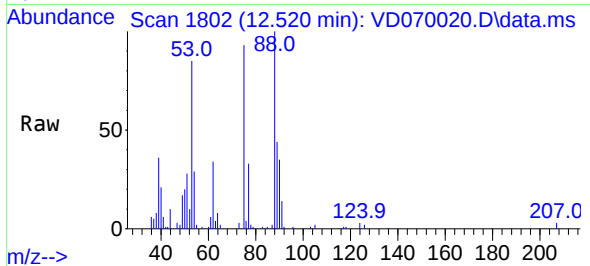
#80
1,3,5-Trimethylbenzene
Concen: 23.353 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:105 Resp: 571383
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.2

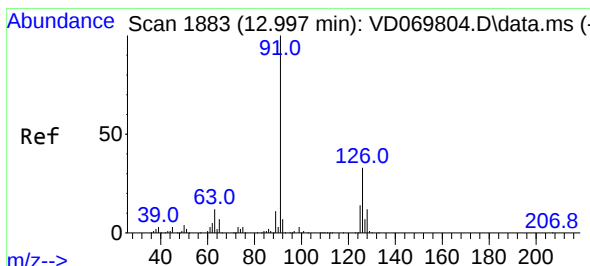
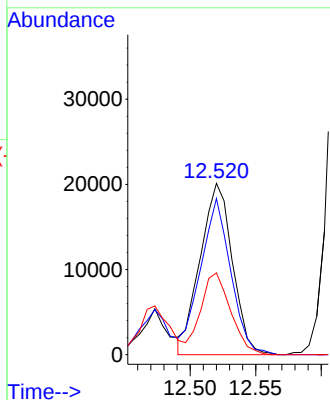
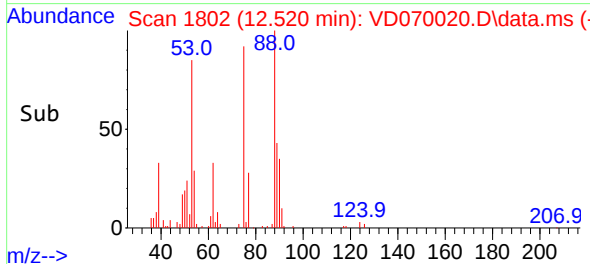




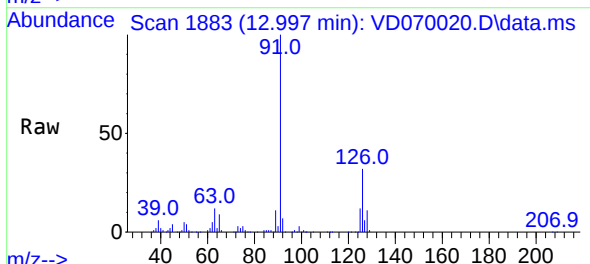
#81
trans-1,4-Dichloro-2-butene
Concen: 24.668 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



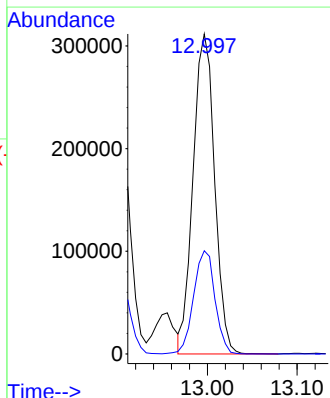
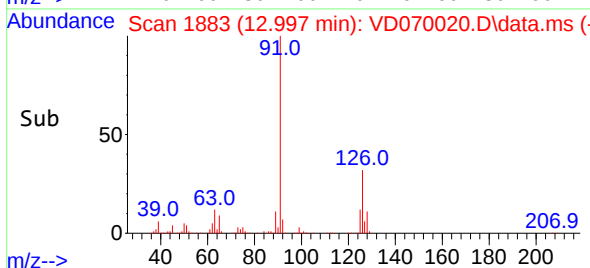
Tgt Ion: 75 Resp: 34405
Ion Ratio Lower Upper
75 100
53 85.8 67.2 100.8
89 44.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 23.255 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



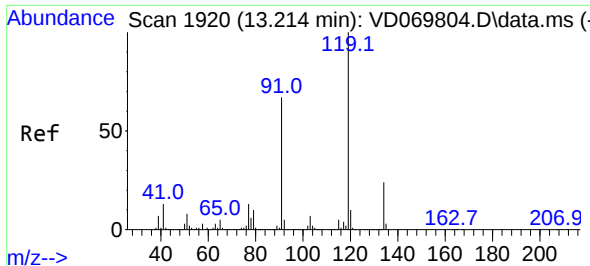
Tgt Ion: 91 Resp: 518793
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

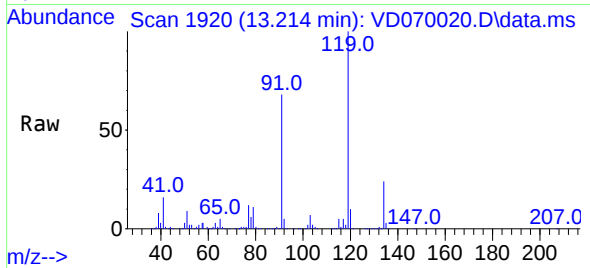
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#83
tert-Butylbenzene
Concen: 22.742 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

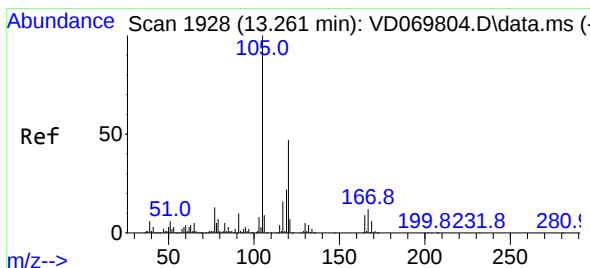
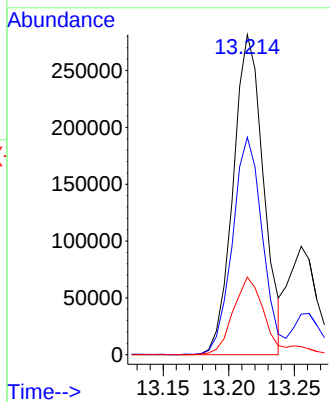
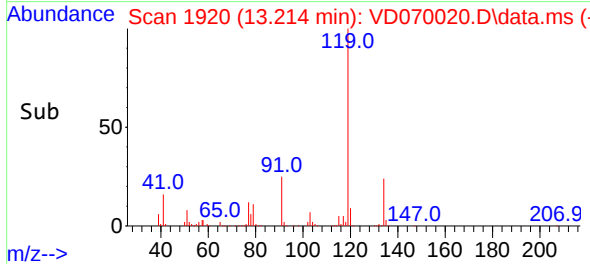
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



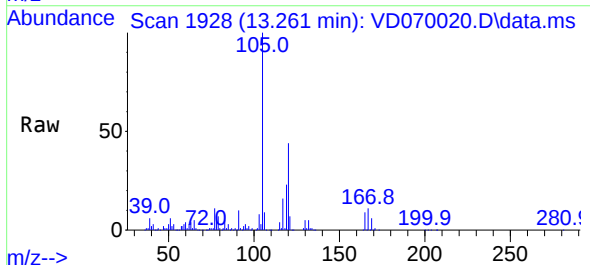
Tgt Ion:119 Resp: 452407
Ion Ratio Lower Upper
119 100
91 67.8 33.7 101.1
134 26.3 13.3 39.8

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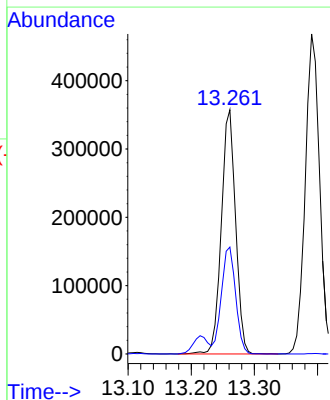
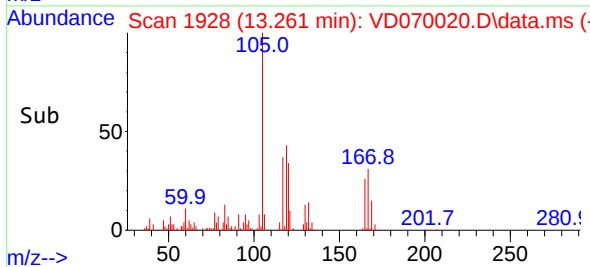
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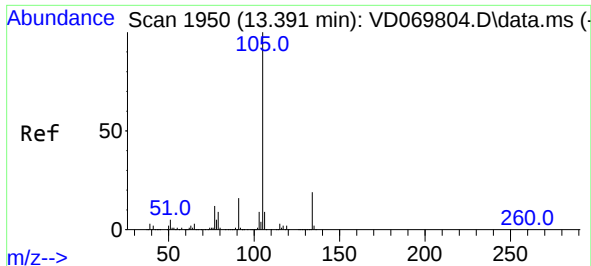


#84
1,2,4-Trimethylbenzene
Concen: 23.167 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion:105 Resp: 559215
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





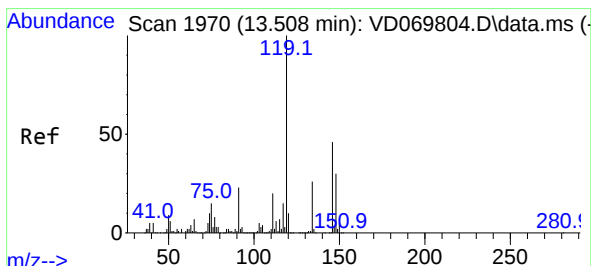
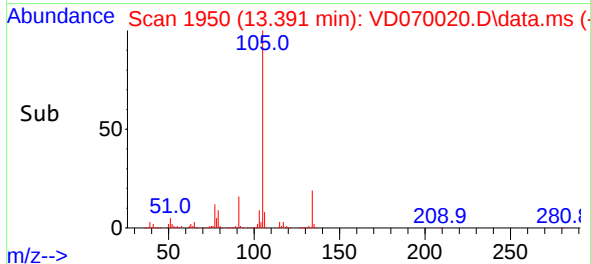
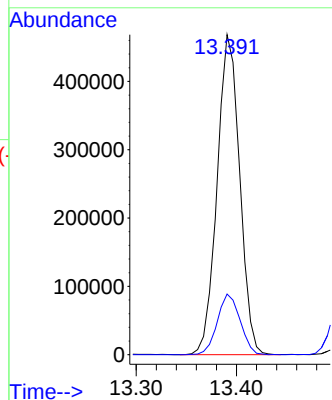
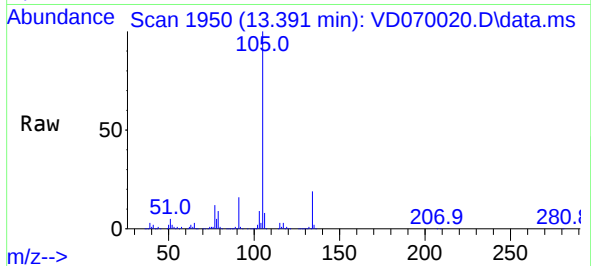
#85
 sec-Butylbenzene
 Concen: 23.294 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070020.D
 Acq: 11 Aug 2021 13:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0811SBSD01

Tgt Ion:105 Resp: 732572
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

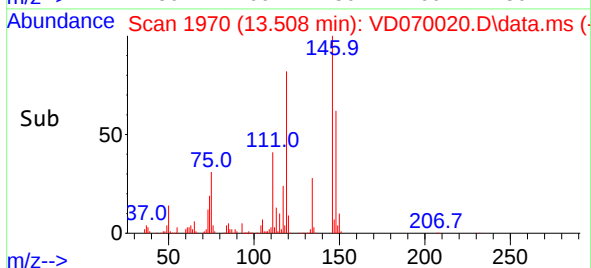
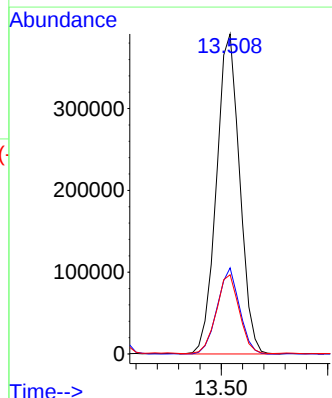
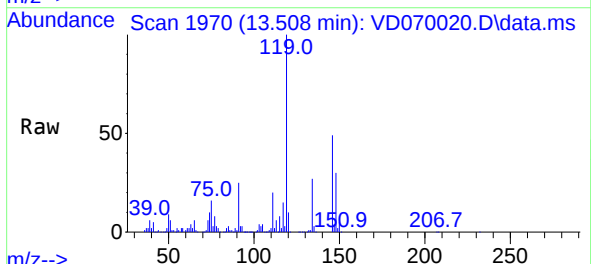
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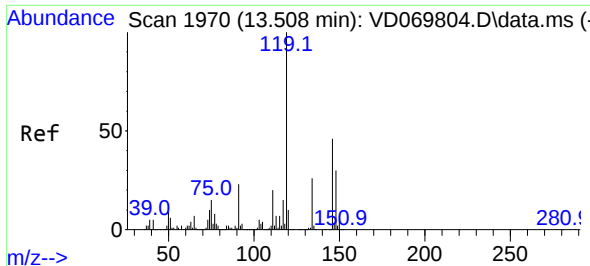
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#86
 p-Isopropyltoluene
 Concen: 23.160 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070020.D
 Acq: 11 Aug 2021 13:40

Tgt Ion:119 Resp: 591718
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.4 11.7 35.1





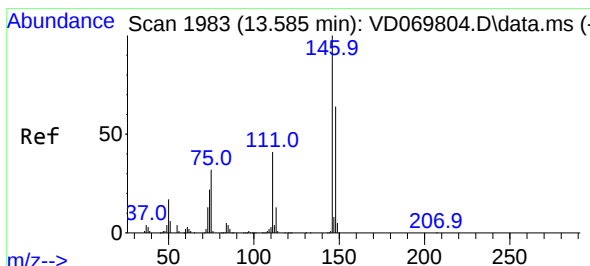
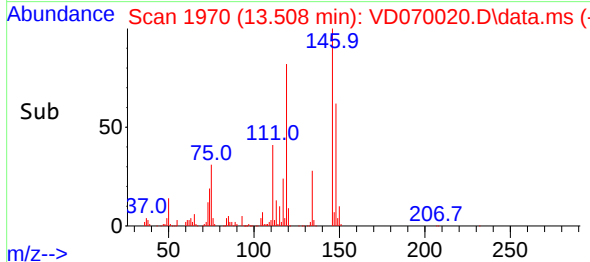
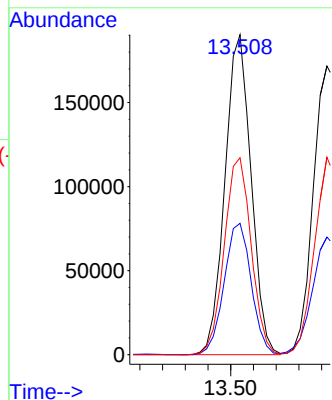
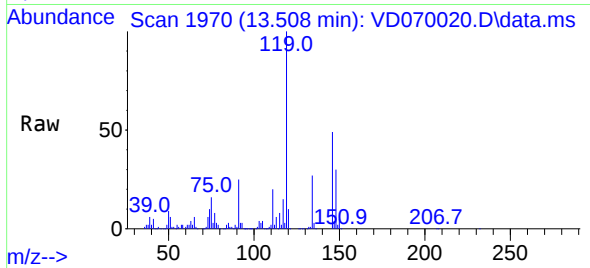
#87
1,3-Dichlorobenzene
Concen: 22.493 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

Tgt Ion:146 Resp: 304222
Ion Ratio Lower Upper
146 100
111 42.5 21.7 65.1
148 63.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

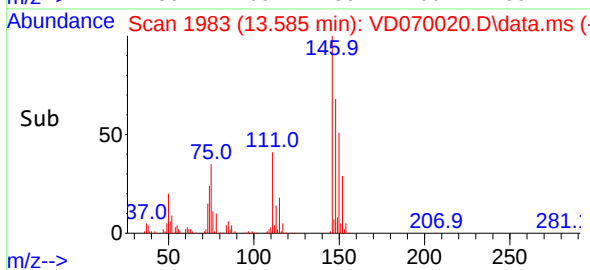
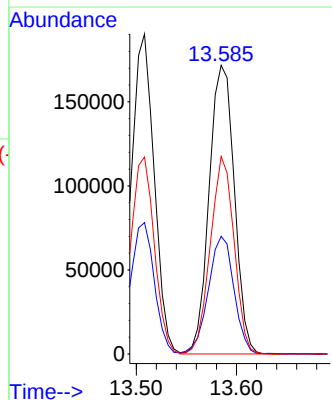
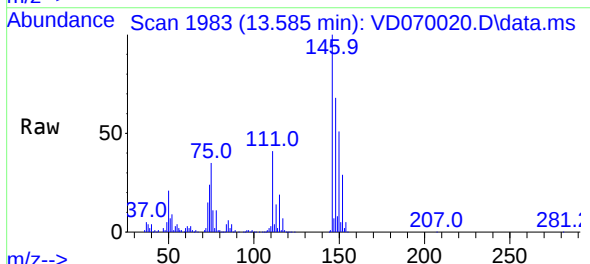
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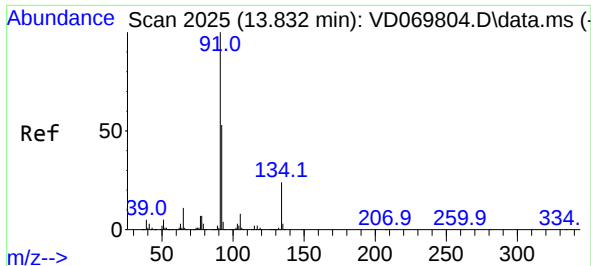
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#88
1,4-Dichlorobenzene
Concen: 22.260 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

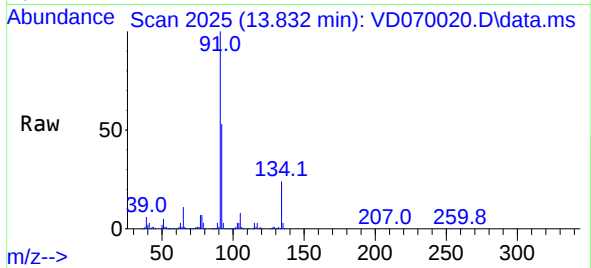
Tgt Ion:146 Resp: 300072
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 64.6 31.6 95.0





#89
n-Butylbenzene
Concen: 22.807 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

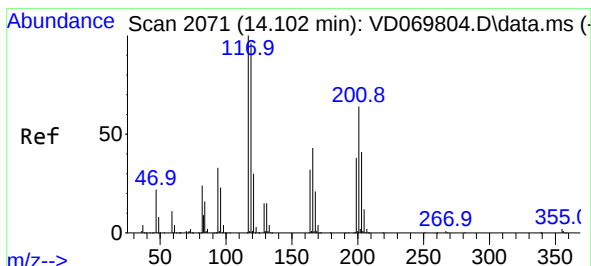
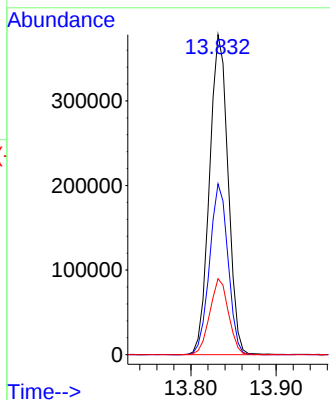
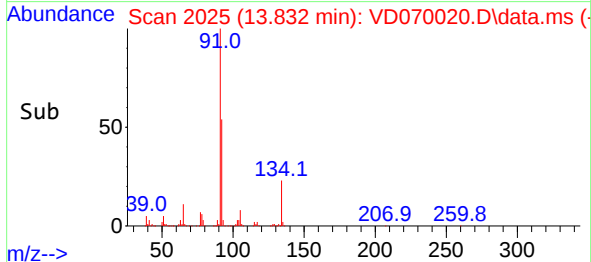
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



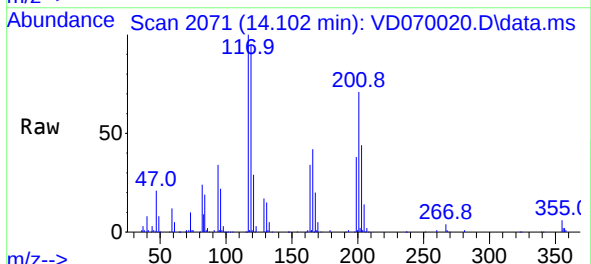
Tgt Ion: 91 Resp: 575080
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 23.9 11.9 35.7

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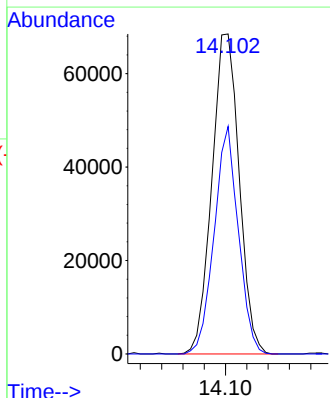
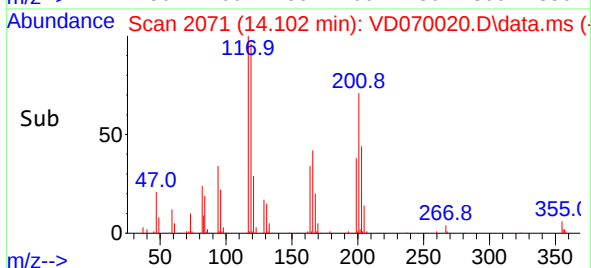
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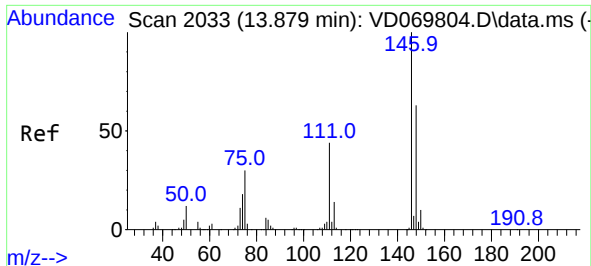


#90
Hexachloroethane
Concen: 22.515 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

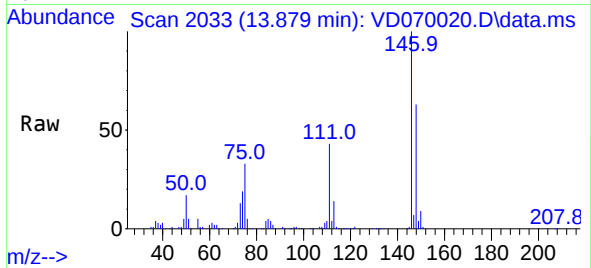


Tgt Ion: 117 Resp: 121853
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.5

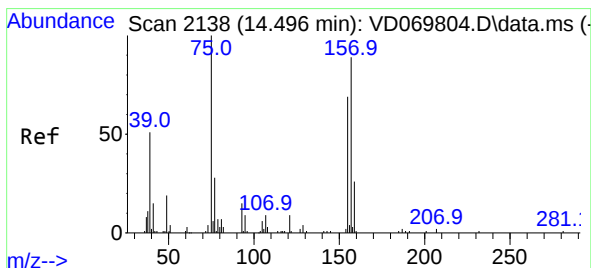
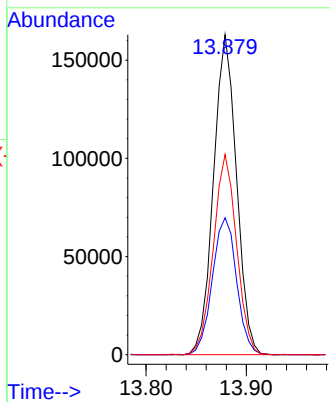
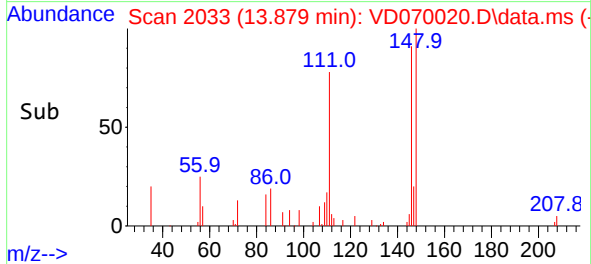




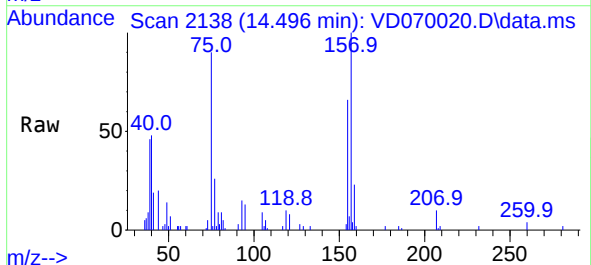
#91
1,2-Dichlorobenzene
Concen: 22.245 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



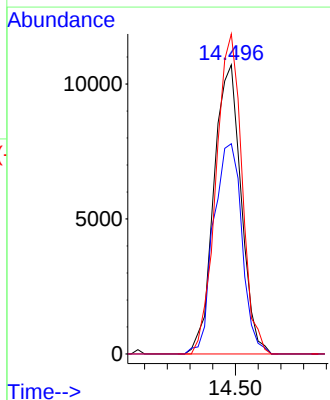
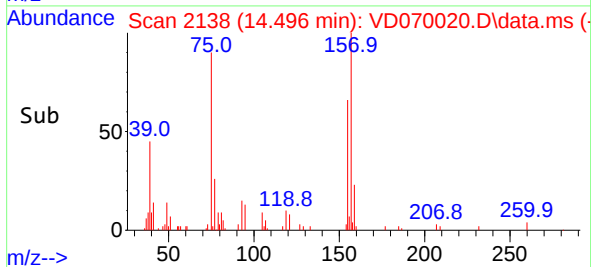
Tgt Ion:146 Resp: 259680
Ion Ratio Lower Upper
146 100
111 45.1 21.7 65.1
148 63.3 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.651 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



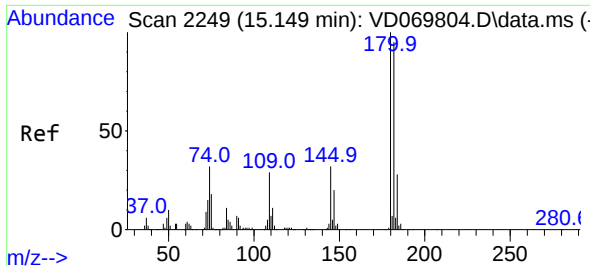
Tgt Ion: 75 Resp: 17808
Ion Ratio Lower Upper
75 100
155 76.0 36.3 108.9
157 105.6 47.0 141.0



Instrument :
MSVOA_D
ClientSampleId :
VD0811SBS01

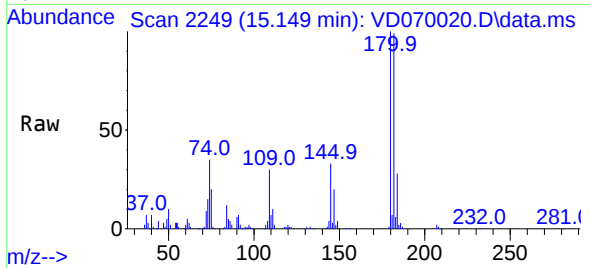
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#93
1,2,4-Trichlorobenzene
Concen: 22.710 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

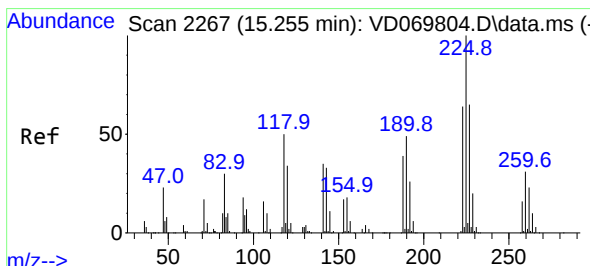
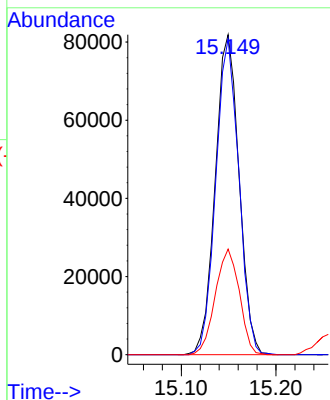
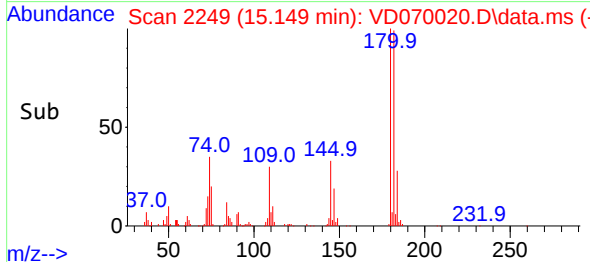
Instrument :
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ClientSampleId :
VD0811SBSD01



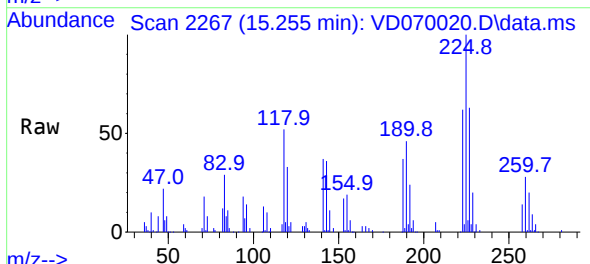
Tgt Ion:180 Resp: 143033
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.4 16.4 49.2

Manual Integrations
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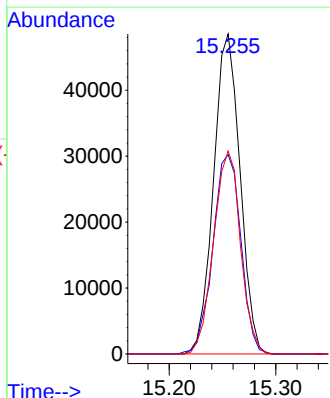
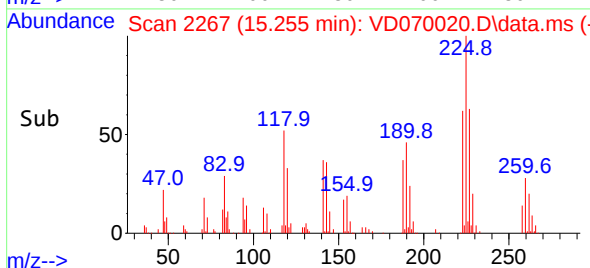
MMDadoda
8/12/2021 4:50:42 PM

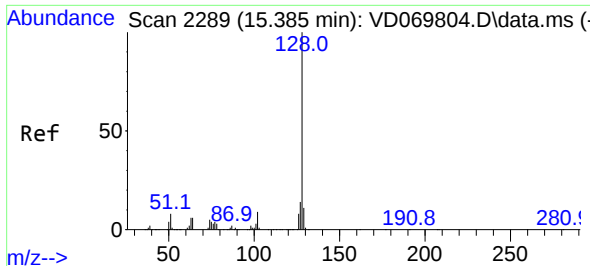


#94
Hexachlorobutadiene
Concen: 21.722 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40

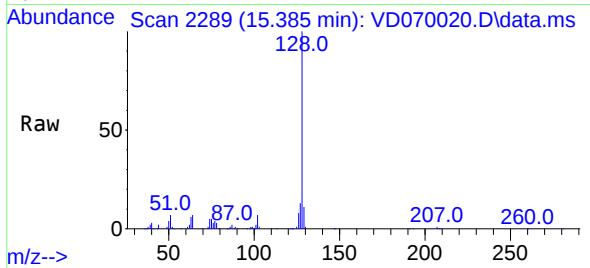


Tgt Ion:225 Resp: 83689
Ion Ratio Lower Upper
225 100
223 65.9 31.5 94.5
227 64.4 31.9 95.7

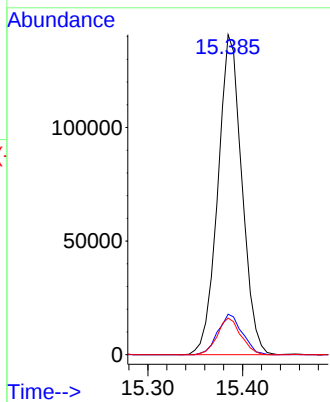
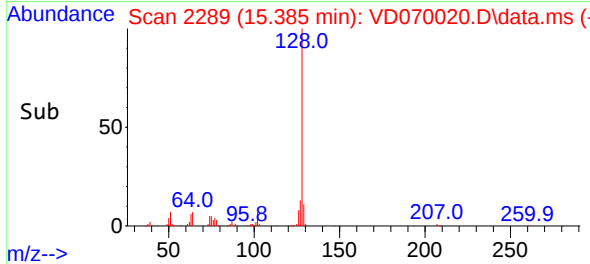




#95
Naphthalene
Concen: 22.129 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



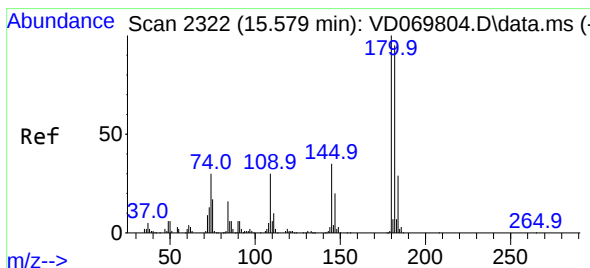
Tgt Ion:128 Resp: 247656
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.2 8.6 12.8



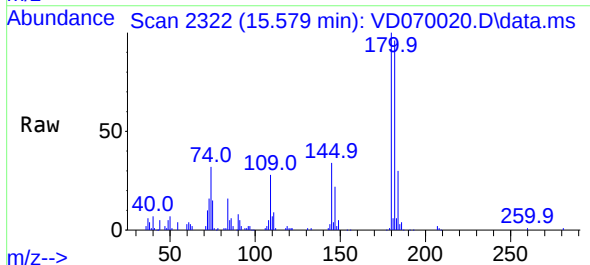
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Manual Integrations
APPROVED

MMDadoda
8/12/2021 4:50:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.544 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070020.D
Acq: 11 Aug 2021 13:40



Tgt Ion:180 Resp: 122791
Ion Ratio Lower Upper
180 100
182 96.9 47.3 142.0
145 33.9 17.3 51.9

