

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070104.D
 Acq On : 18 Aug 2021 00:43
 Operator : VA/SY
 Sample : VD0817SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS02

Manual Integrations
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Quant Time: Aug 18 04:33:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	462508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	873755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	847154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	398490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	307258	56.483	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.960%	
35) Dibromofluoromethane	7.914	113	313641	55.561	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.120%	
50) Toluene-d8	10.331	98	1211545	55.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.360%	
62) 4-Bromofluorobenzene	12.625	95	401423	55.508	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	112986	21.877	ug/l	100
3) Chloromethane	2.208	50	161078	22.713	ug/l	97
4) Vinyl Chloride	2.344	62	162551	20.767	ug/l	99
5) Bromomethane	2.749	94	111134	23.621	ug/l	96
6) Chloroethane	2.908	64	105659	21.129	ug/l	95
7) Trichlorofluoromethane	3.261	101	187007	19.892	ug/l	92
8) Diethyl Ether	3.708	74	57570	21.398	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	119751	20.022	ug/l	100
10) Methyl Iodide	4.296	142	103659	18.955	ug/l	99
11) Tert butyl alcohol	5.226	59	32086	106.714	ug/l #	90
12) 1,1-Dichloroethene	4.061	96	113725	20.697	ug/l	91
13) Acrolein	3.926	56	24112	69.620	ug/l	98
14) Allyl chloride	4.708	41	158645	19.350	ug/l	98
15) Acrylonitrile	5.420	53	134662	107.941	ug/l	98
16) Acetone	4.161	43	89940	89.751	ug/l	97
17) Carbon Disulfide	4.402	76	400271	20.148	ug/l	100
18) Methyl Acetate	4.714	43	72485	24.261	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	238696	20.931	ug/l	100
20) Methylene Chloride	4.961	84	200578	25.350	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	134265	21.036	ug/l	96
22) Diisopropyl ether	6.361	45	382790	22.199	ug/l	96
23) Vinyl Acetate	6.302	43	800132	102.388	ug/l	100
24) 1,1-Dichloroethane	6.261	63	255381	21.646	ug/l	98
25) 2-Butanone	7.208	43	141737	103.510	ug/l	95
26) 2,2-Dichloropropane	7.208	77	164420	17.899	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	147381	21.743	ug/l	98
28) Bromochloromethane	7.543	49	103761	24.169	ug/l	99
29) Tetrahydrofuran	7.561	42	95544	106.559	ug/l	99
30) Chloroform	7.708	83	235049	20.258	ug/l	93
31) Cyclohexane	7.985	56	201102	18.677	ug/l	96
32) 1,1,1-Trichloroethane	7.896	97	204202	21.061	ug/l	99
36) 1,1-Dichloropropene	8.102	75	173609	18.469	ug/l	98
37) Ethyl Acetate	7.290	43	72969	21.372	ug/l	97
38) Carbon Tetrachloride	8.096	117	155210	18.188	ug/l	97
39) Methylcyclohexane	9.355	83	180594	16.501	ug/l	95
40) Benzene	8.349	78	574801	21.083	ug/l	100

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Quant Time: Aug 18 04:33:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	35898	19.447	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	150920	21.599	ug/l	96
43) Isopropyl Acetate	8.449	43	129932	20.384	ug/l	98
44) Trichloroethene	9.108	130	136386	20.708	ug/l	96
45) 1,2-Dichloropropane	9.384	63	141073	19.920	ug/l	96
46) Dibromomethane	9.473	93	71822	20.880	ug/l	98
47) Bromodichloromethane	9.655	83	190787	21.439	ug/l	97
48) Methyl methacrylate	9.449	41	59556	19.593	ug/l	98
49) 1,4-Dioxane	9.449	88	14433	385.567	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	345890	104.362	ug/l	98
52) Toluene	10.396	92	351656	21.191	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	158169	20.065	ug/l	99
54) cis-1,3-Dichloropropene	10.084	75	190149	19.874	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	105473	21.642	ug/l	93
56) Ethyl methacrylate	10.655	69	113075	20.388	ug/l	96
57) 1,3-Dichloropropane	10.937	76	179427	21.266	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	287645	98.335	ug/l	98
59) 2-Hexanone	10.978	43	224210	101.013	ug/l	99
60) Dibromochloromethane	11.131	129	118492	21.224	ug/l	98
61) 1,2-Dibromoethane	11.237	107	96382	21.845	ug/l	99
64) Tetrachloroethene	10.873	164	107349	19.642	ug/l	99
65) Chlorobenzene	11.667	112	363629	20.544	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	130182	20.711	ug/l	99
67) Ethyl Benzene	11.737	91	605384	19.344	ug/l	98
68) m/p-Xylenes	11.849	106	489376	40.351	ug/l	98
69) o-Xylene	12.173	106	219808	20.087	ug/l	98
70) Styrene	12.184	104	392120	20.459	ug/l	99
71) Bromoform	12.349	173	64904	21.193	ug/l #	99
73) Isopropylbenzene	12.473	105	563613	19.396	ug/l	98
74) N-amyl acetate	12.278	43	120403	19.217	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	120986	20.866	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	80579m	19.939	ug/l	
77) Bromobenzene	12.755	156	134383	20.835	ug/l	97
78) n-propylbenzene	12.814	91	729524	19.467	ug/l	100
79) 2-Chlorotoluene	12.896	91	432849	20.075	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	492639	19.914	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	27558	17.700	ug/l	94
82) 4-Chlorotoluene	12.996	91	458668	20.316	ug/l	100
83) tert-Butylbenzene	13.214	119	383890	19.091	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	493172	20.096	ug/l	100
85) sec-Butylbenzene	13.390	105	616383	19.132	ug/l	98
86) p-Isopropyltoluene	13.508	119	502534	19.308	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	280780	20.489	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	273500	20.150	ug/l	98
89) n-Butylbenzene	13.831	91	462738	18.117	ug/l	99
90) Hexachloroethane	14.096	117	108601	19.773	ug/l	98
91) 1,2-Dichlorobenzene	13.878	146	242517	20.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	16897	19.510	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	128021	19.605	ug/l	97
94) Hexachlorobutadiene	15.249	225	73714	19.110	ug/l	98
95) Naphthalene	15.384	128	221837	18.666	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	114259	20.045	ug/l	98

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MSVOA_D
ClientSampleId :
VD0817SBSD02

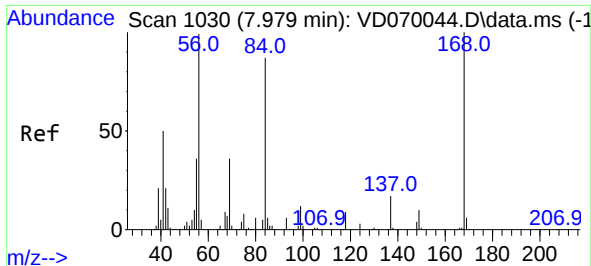
Manual Integrations
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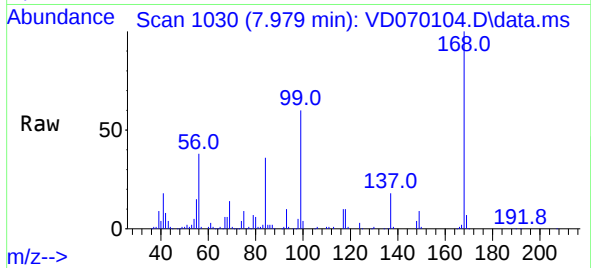
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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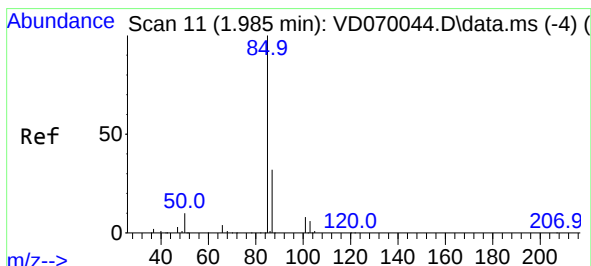
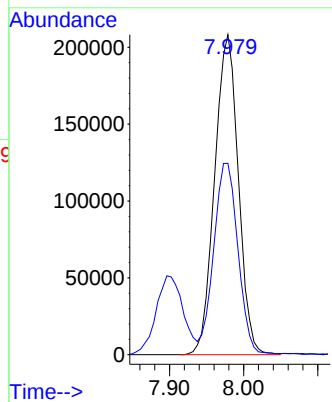
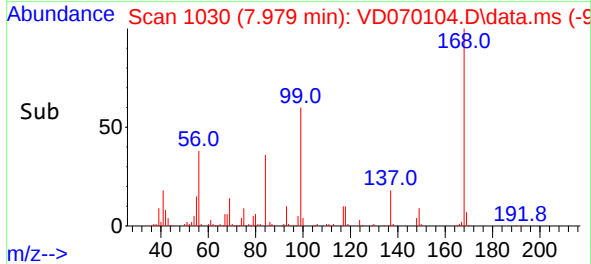
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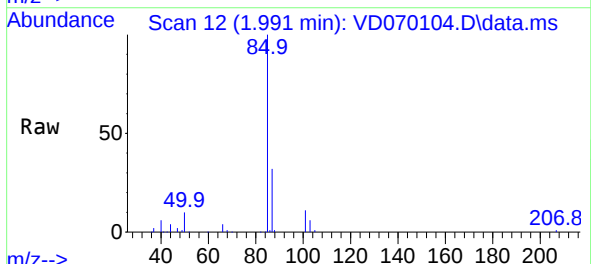
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



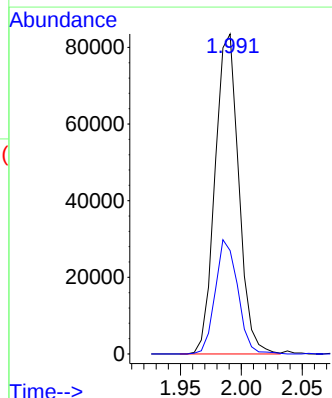
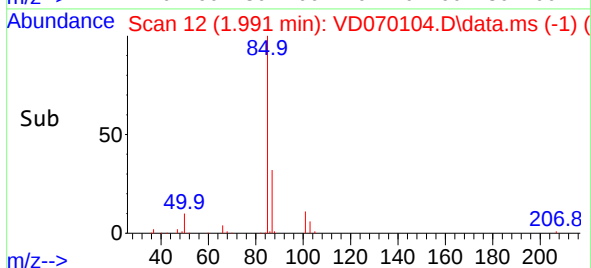
Tgt Ion: 168 Resp: 462508
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 21.877 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



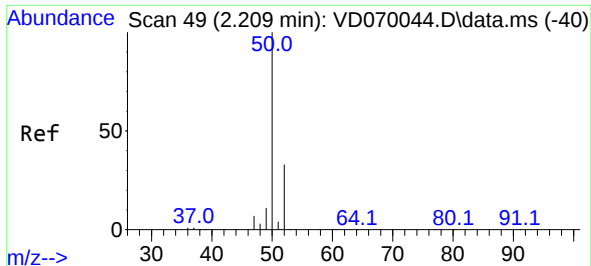
Tgt Ion: 85 Resp: 112986
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6



Instrument :
MSVOA_D
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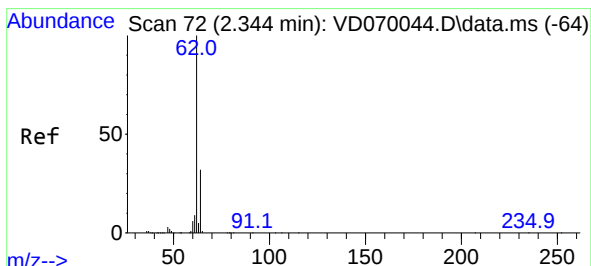
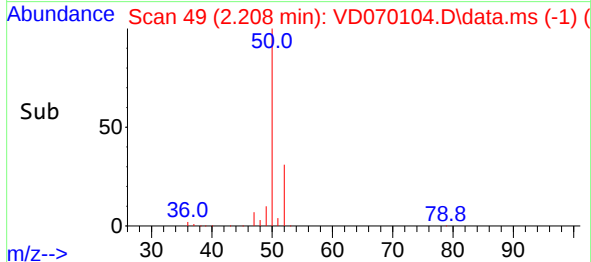
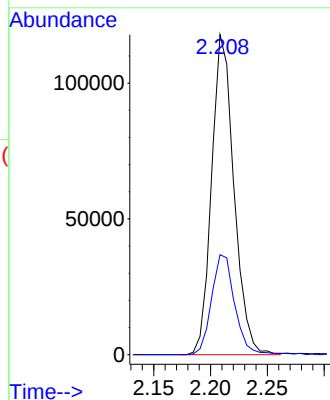
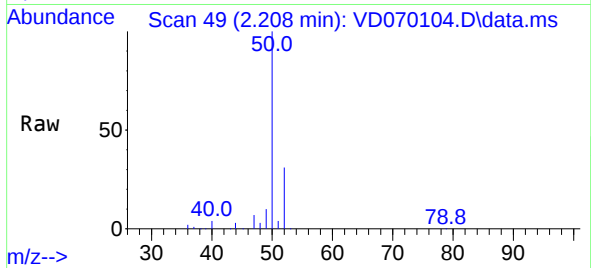
#3
Chloromethane
Concen: 22.713 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 50 Resp: 161078
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

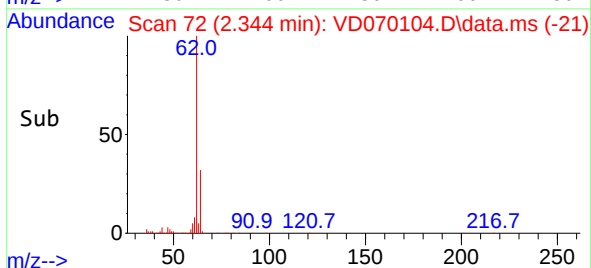
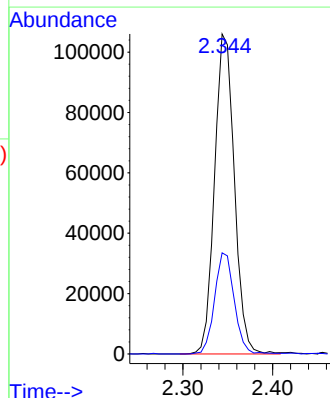
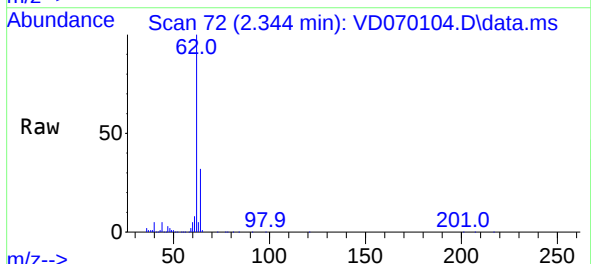
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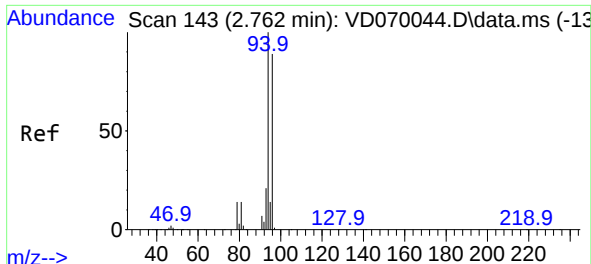
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#4
Vinyl Chloride
Concen: 20.767 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 62 Resp: 162551
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





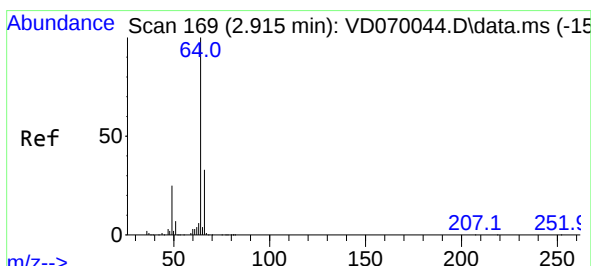
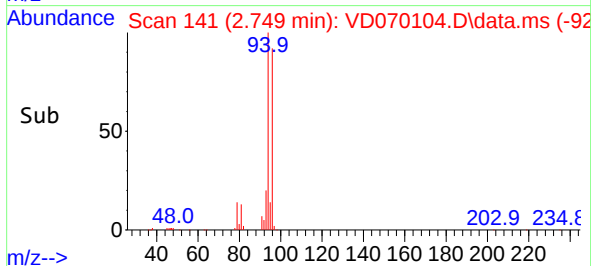
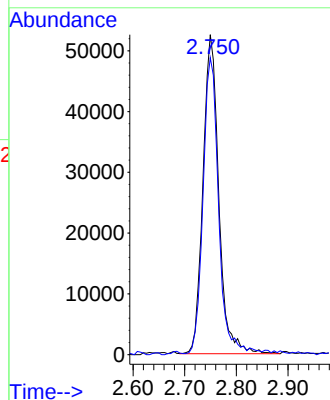
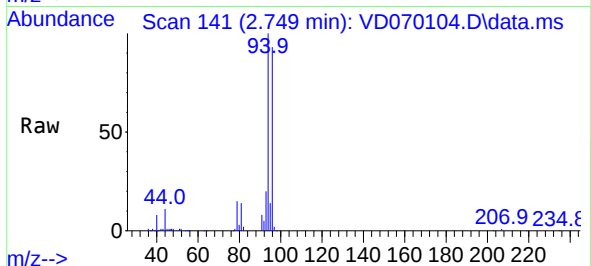
#5
Bromomethane
Concen: 23.621 ug/l
RT: 2.749 min Scan# 141
Delta R.T. -0.013 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 94 Resp: 111134
Ion Ratio Lower Upper
94 100
96 92.6 70.9 106.3

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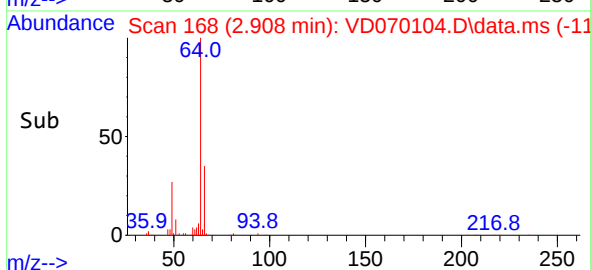
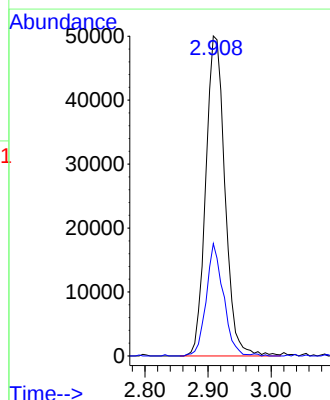
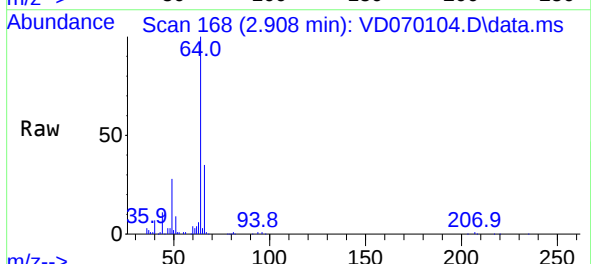
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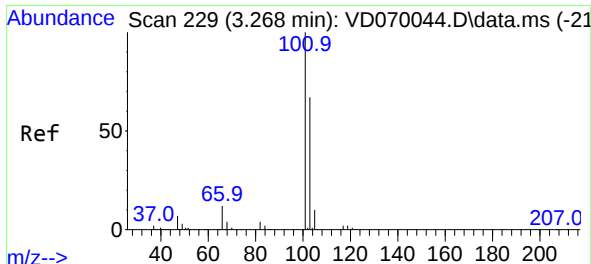
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#6
Chloroethane
Concen: 21.129 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

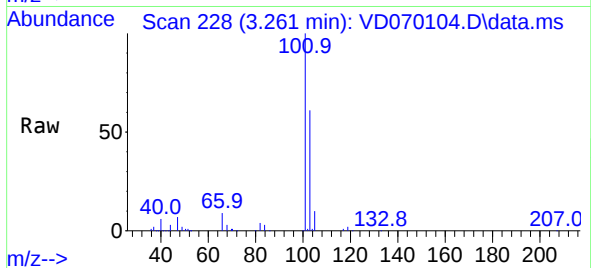
Tgt Ion: 64 Resp: 105659
Ion Ratio Lower Upper
64 100
66 35.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.892 ug/l
RT: 3.261 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

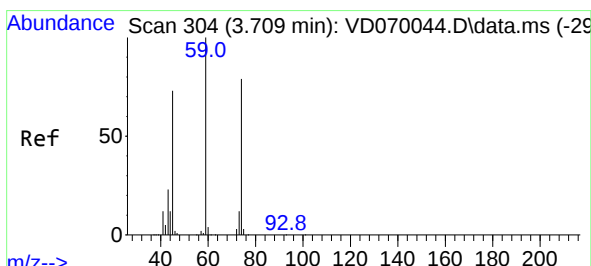
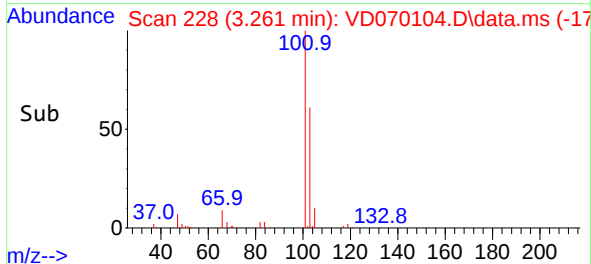
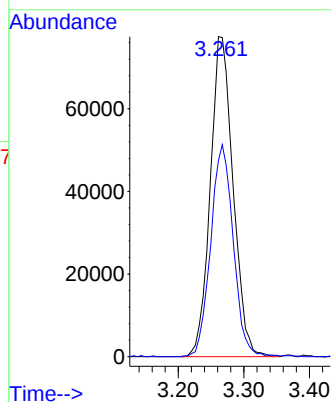
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



Tgt Ion:101 Resp: 187007
Ion Ratio Lower Upper
101 100
103 61.3 53.9 80.9

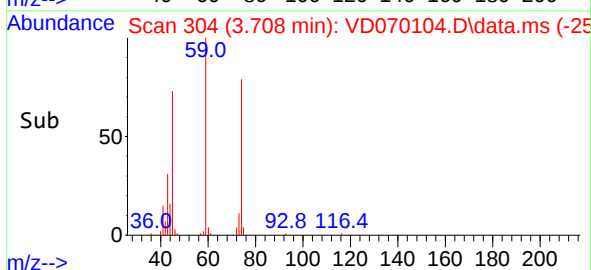
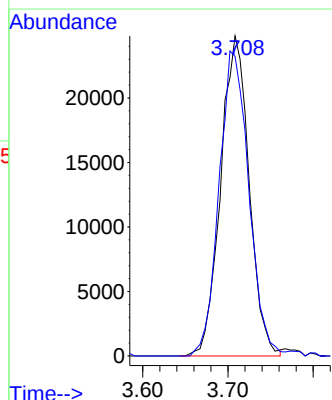
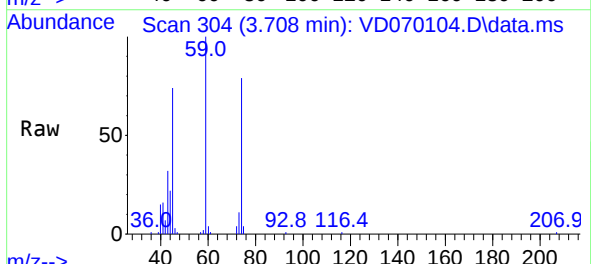
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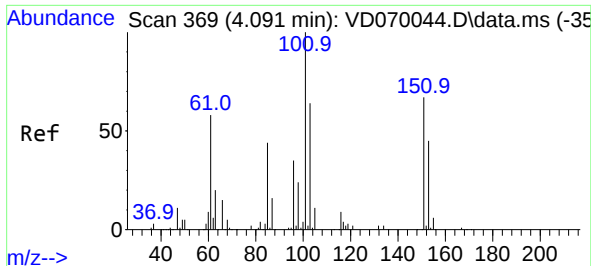
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#8
Diethyl Ether
Concen: 21.398 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 74 Resp: 57570
Ion Ratio Lower Upper
74 100
45 99.5 48.6 145.9





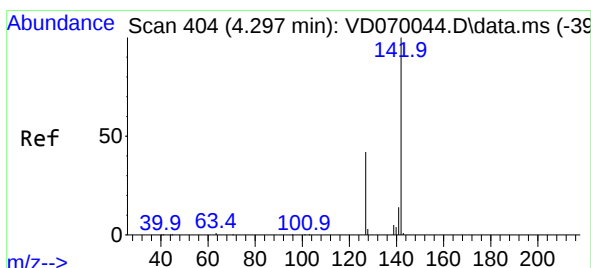
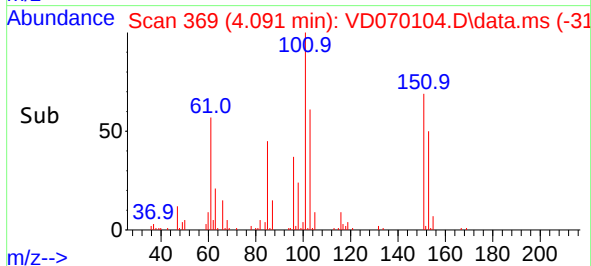
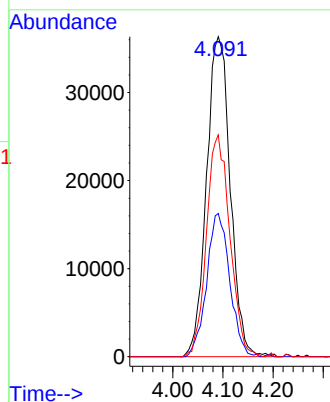
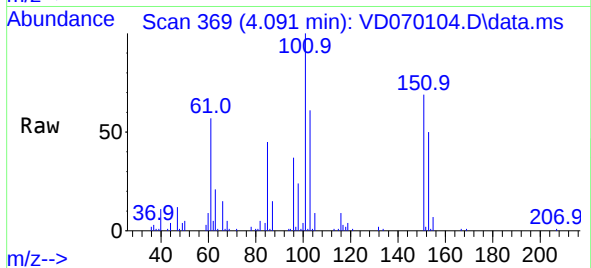
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.022 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	101	Resp:	119751
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	52.0
151	68.2	55.0	82.6

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

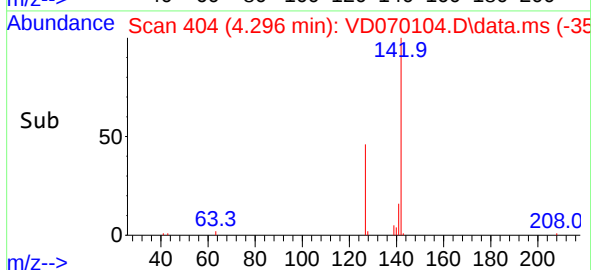
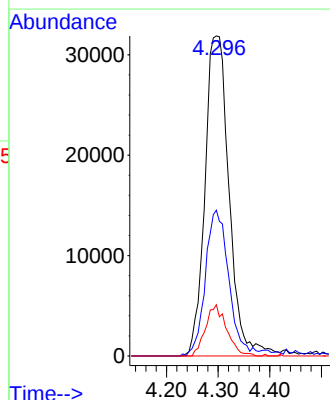
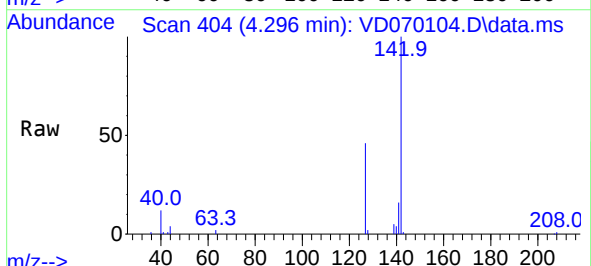
Manual Integrations
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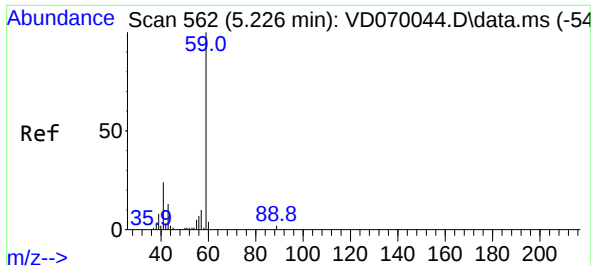
MMDadoda
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#10
Methyl Iodide
Concen: 18.955 ug/l
RT: 4.296 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	142	Resp:	103659
Ion	Ratio	Lower	Upper
142	100		
127	44.1	35.4	53.0
141	13.9	12.1	18.1





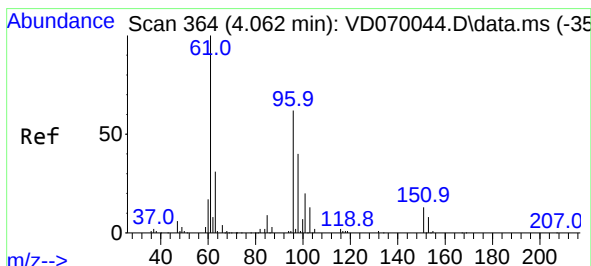
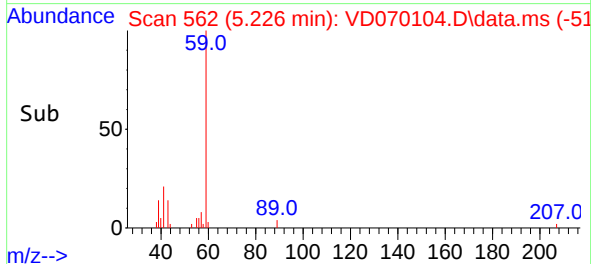
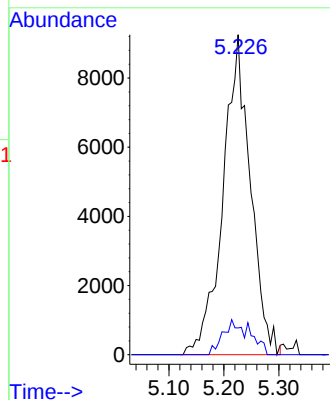
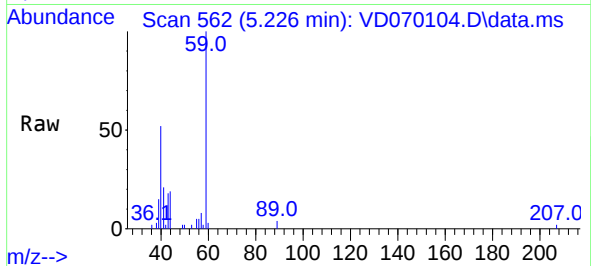
#11
Tert butyl alcohol
Concen: 106.714 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 59 Resp: 32086
Ion Ratio Lower Upper
59 100
57 7.2 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

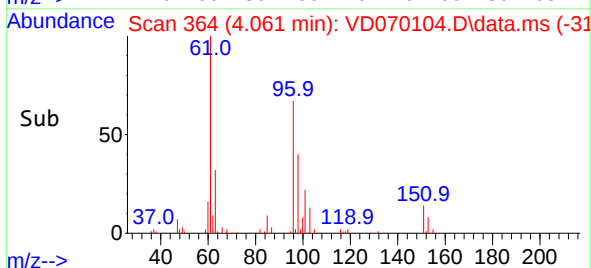
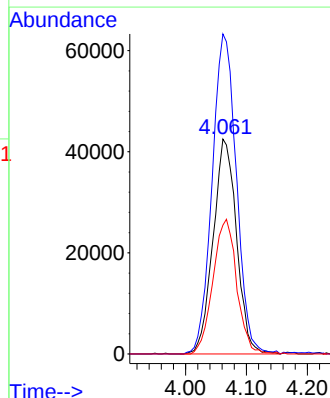
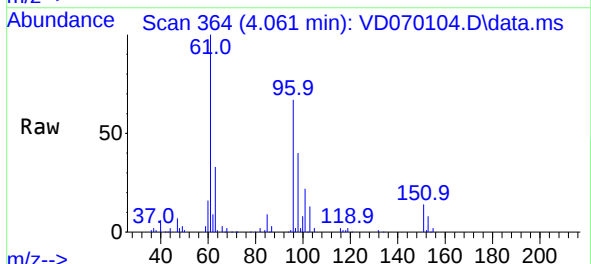
Manual Integrations
APPROVED

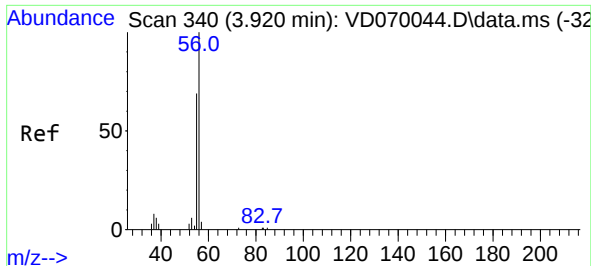
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#12
1,1-Dichloroethene
Concen: 20.697 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 96 Resp: 113725
Ion Ratio Lower Upper
96 100
61 148.9 129.1 193.7
98 59.9 52.0 78.0





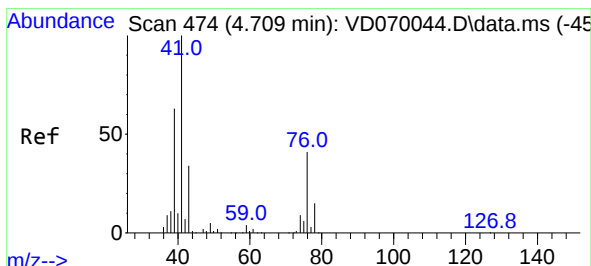
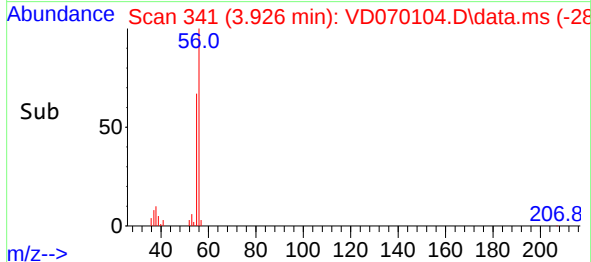
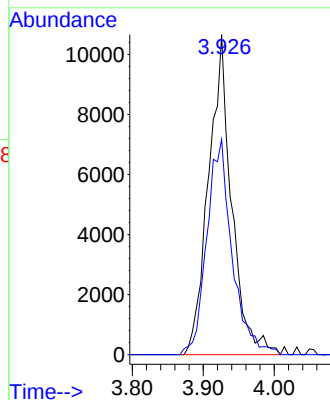
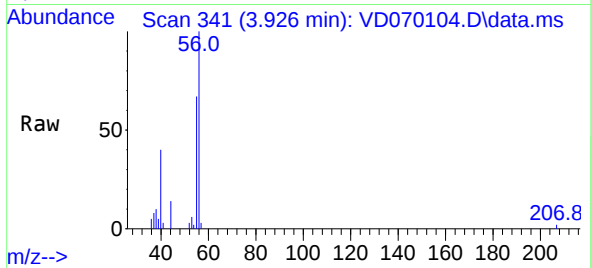
#13
Acrolein
Concen: 69.620 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 56 Resp: 24112
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

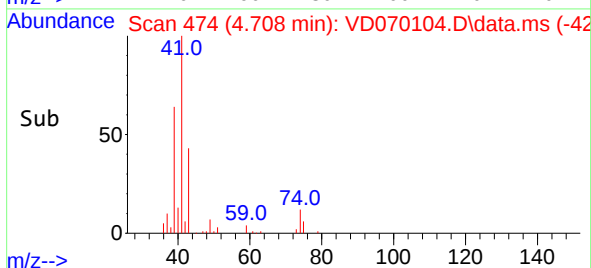
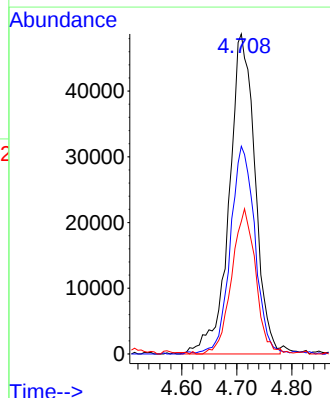
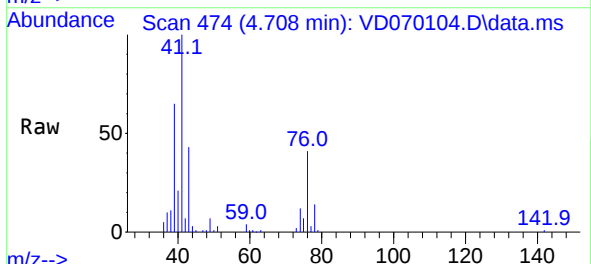
Manual Integrations
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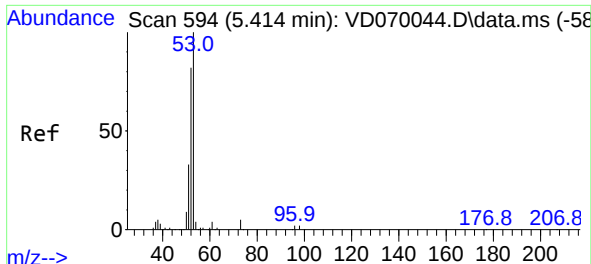
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#14
Allyl chloride
Concen: 19.350 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

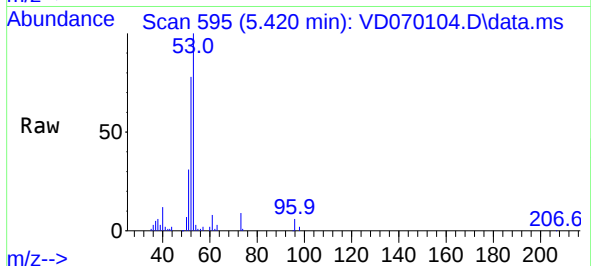
Tgt Ion: 41 Resp: 158645
Ion Ratio Lower Upper
41 100
39 60.6 47.9 71.9
76 42.2 31.6 47.4





#15
Acrylonitrile
Concen: 107.941 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

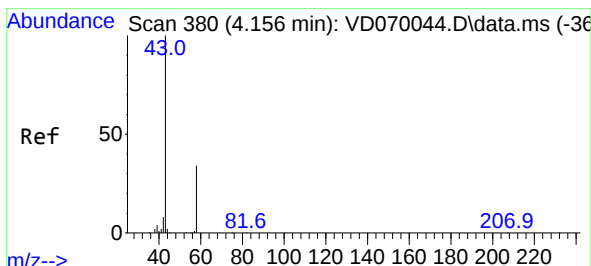
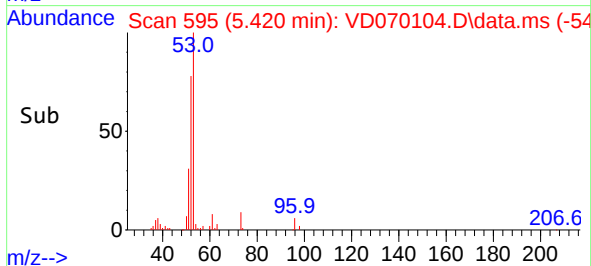
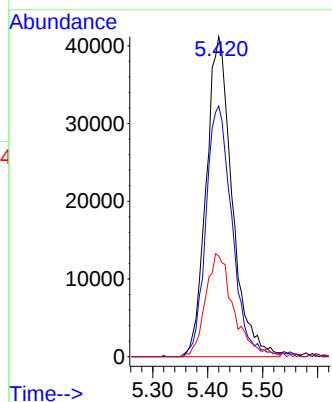
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02



Tgt Ion: 53 Resp: 134662
Ion Ratio Lower Upper
53 100
52 78.8 64.5 96.7
51 34.1 28.2 42.4

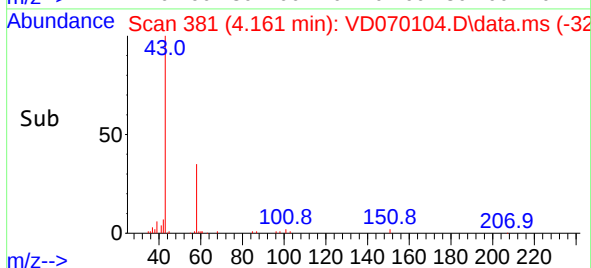
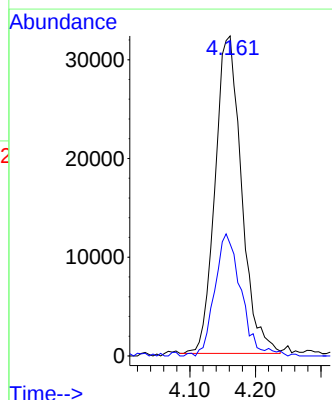
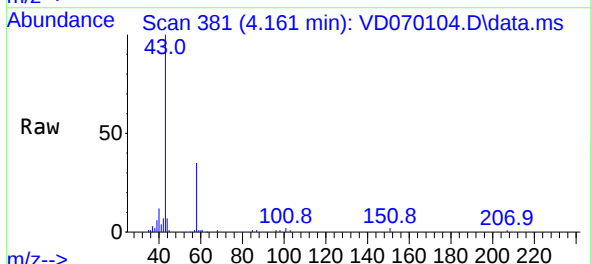
Manual Integrations
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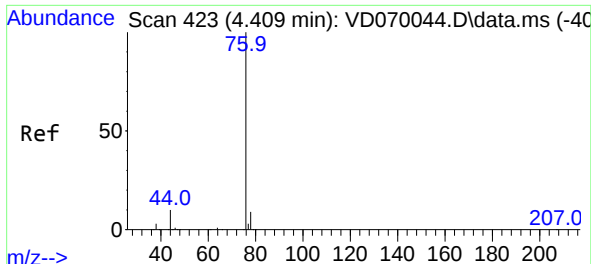
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#16
Acetone
Concen: 89.751 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

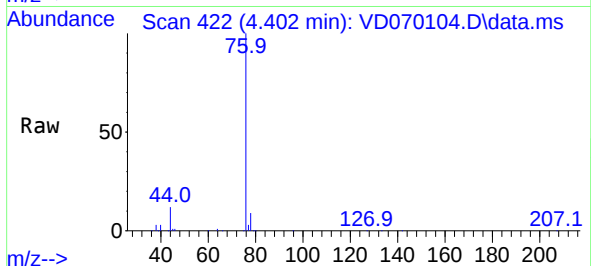
Tgt Ion: 43 Resp: 89940
Ion Ratio Lower Upper
43 100
58 35.3 26.8 40.2





#17
Carbon Disulfide
Concen: 20.148 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

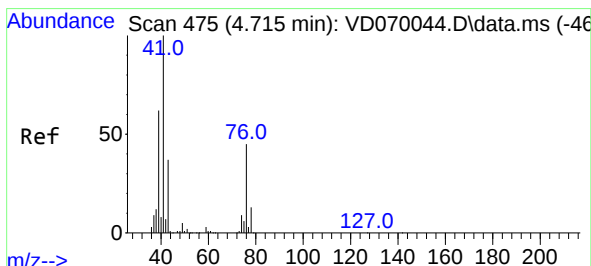
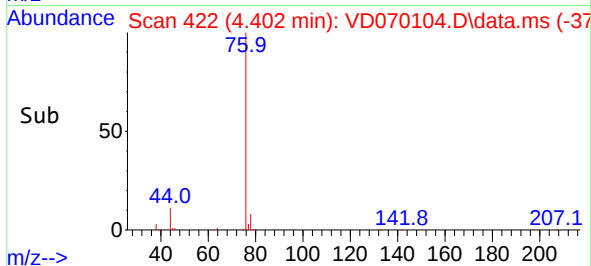
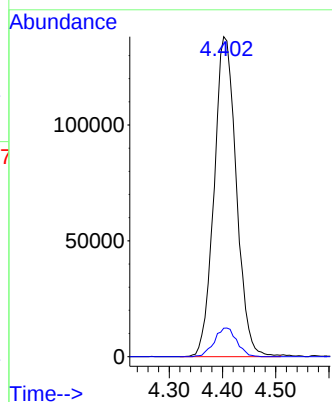
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02



Tgt Ion: 76 Resp: 400271
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

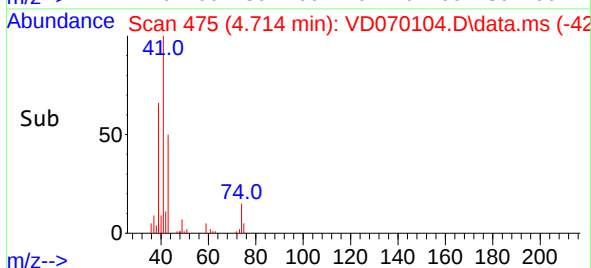
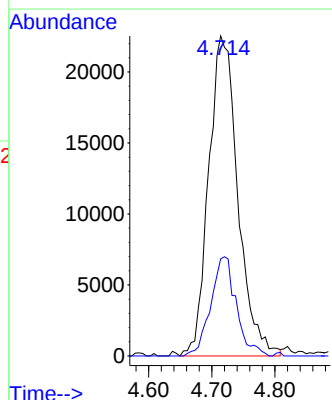
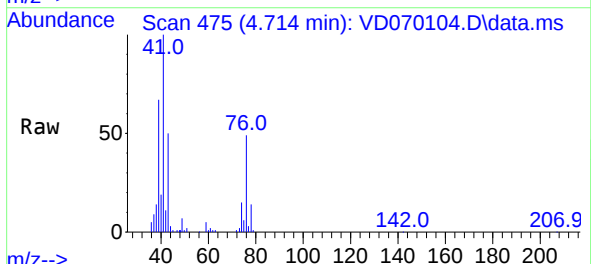
Manual Integrations
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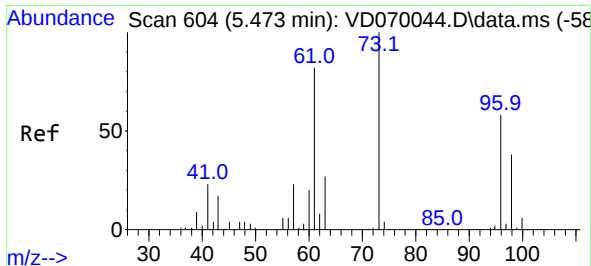
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#18
Methyl Acetate
Concen: 24.261 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 43 Resp: 72485
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.2





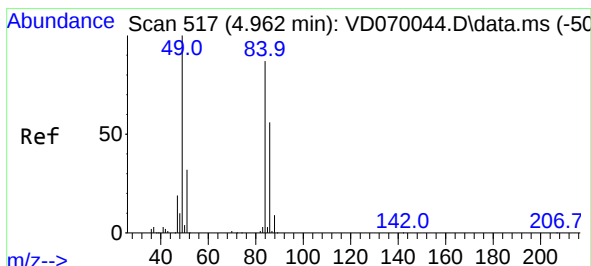
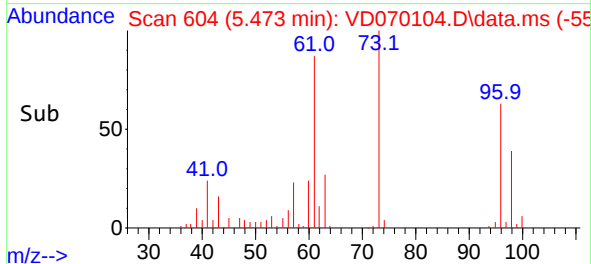
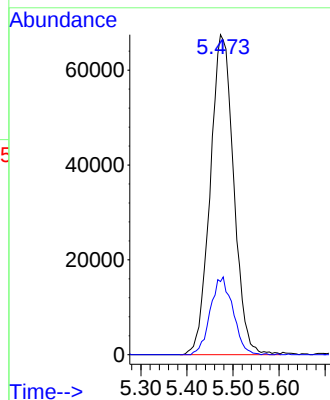
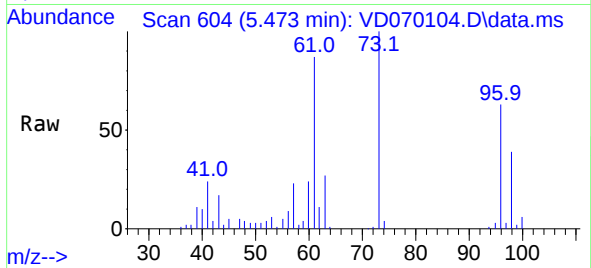
#19
Methyl tert-butyl Ether
Concen: 20.931 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 73 Resp: 238696
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

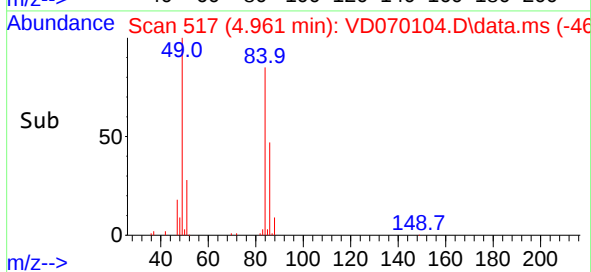
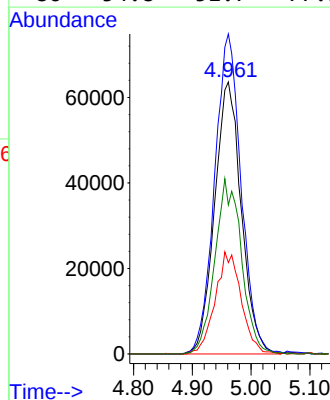
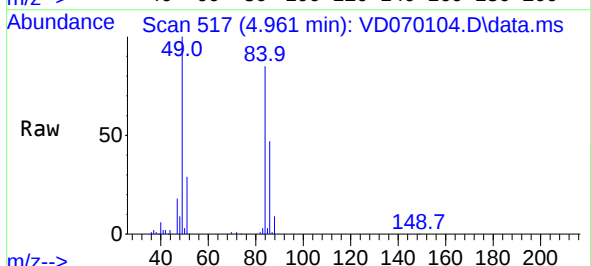
Manual Integrations
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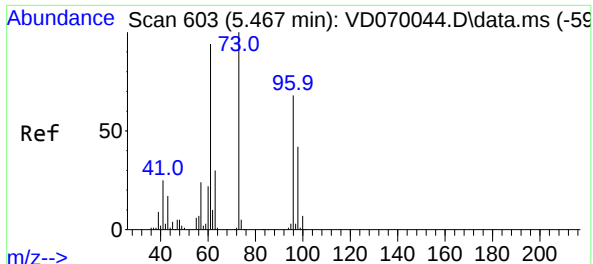
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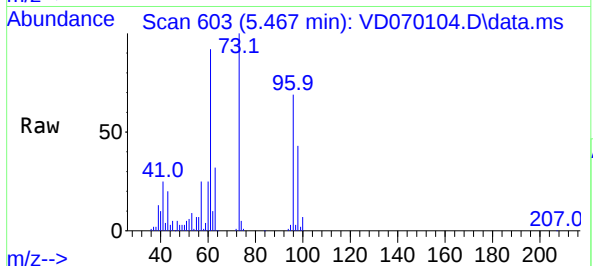
#20
Methylene Chloride
Concen: 25.350 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 84 Resp: 200578
Ion Ratio Lower Upper
84 100
49 117.7 92.5 138.7
51 33.6 29.7 44.5
86 54.8 51.7 77.5



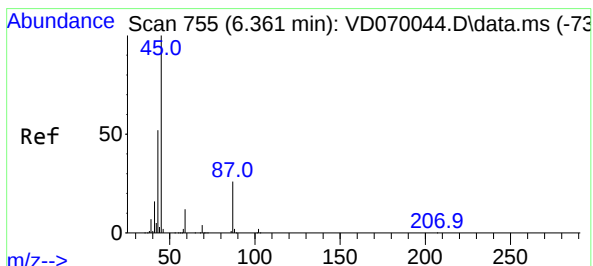
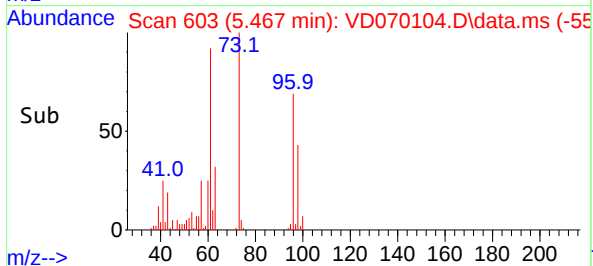
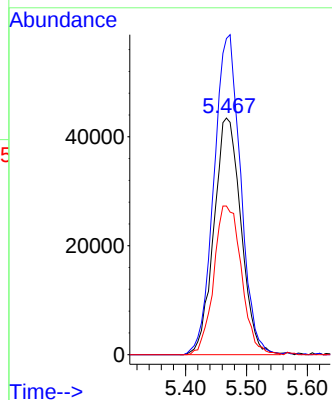


#21
trans-1,2-Dichloroethene
Concen: 21.036 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

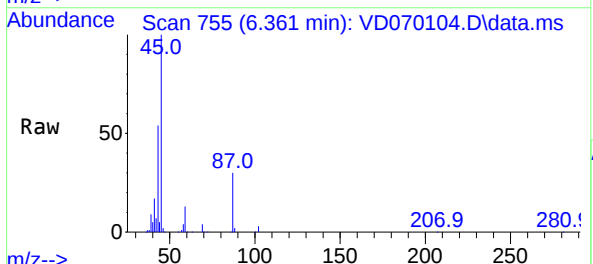


Tgt Ion: 96 Resp: 134265

Ion	Ratio	Lower	Upper
96	100		
61	133.6	111.0	166.4
98	62.8	49.0	73.4

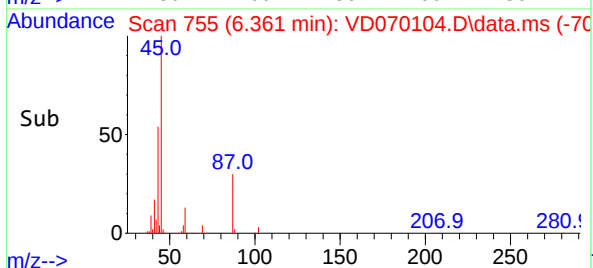
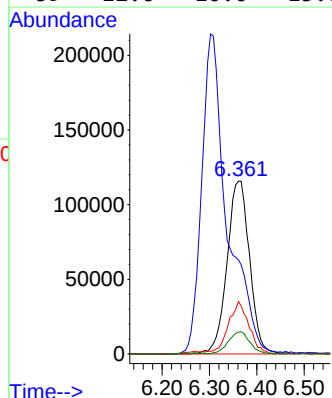


#22
Diisopropyl ether
Concen: 22.199 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



Tgt Ion: 45 Resp: 382790

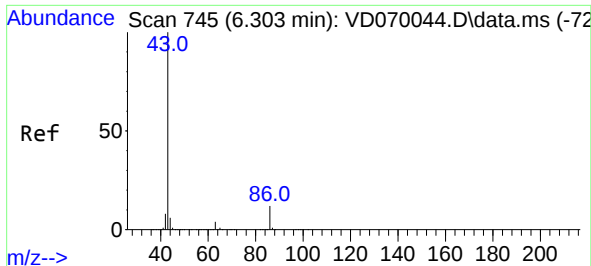
Ion	Ratio	Lower	Upper
45	100		
43	54.1	41.7	62.5
87	30.2	21.0	31.4
59	12.6	10.0	15.0



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

Manual Integrations
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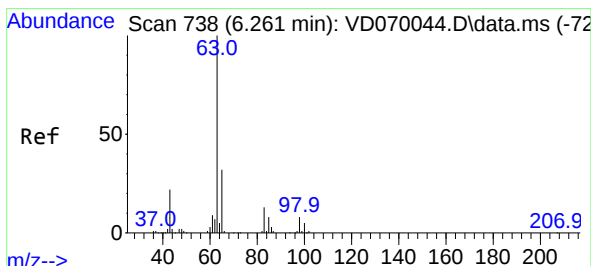
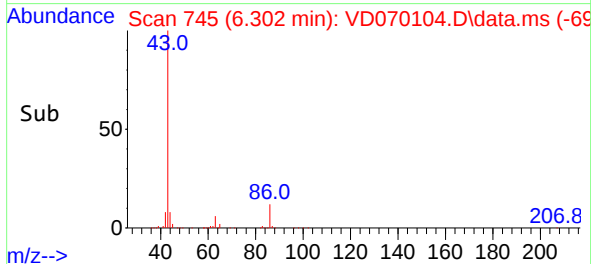
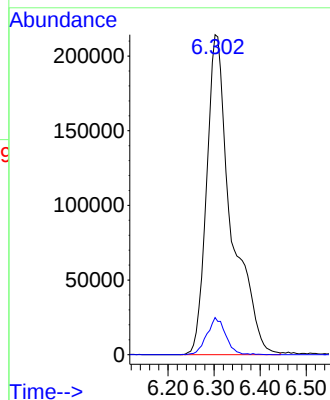
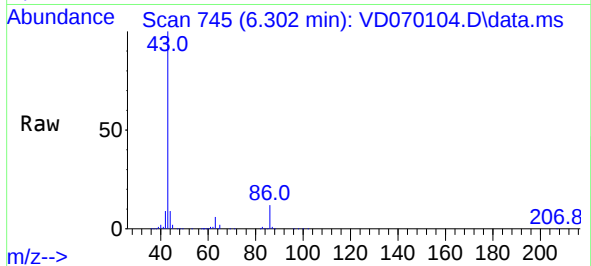
#23
 Vinyl Acetate
 Concen: 102.388 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

Tgt Ion: 43 Resp: 800132
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS02

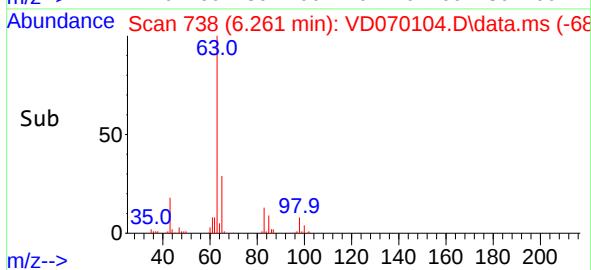
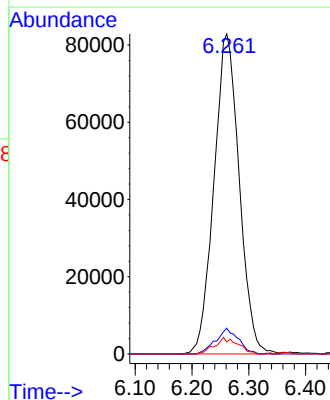
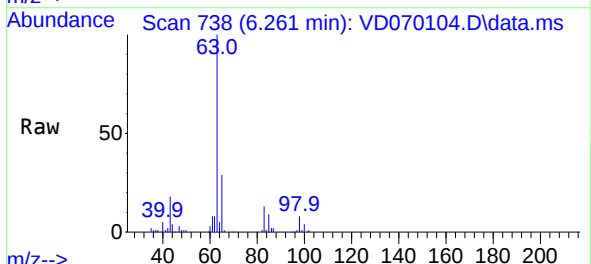
Manual Integrations
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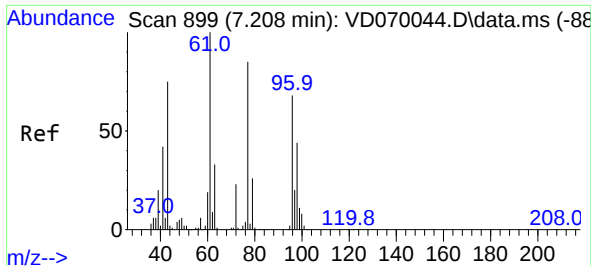
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#24
 1,1-Dichloroethane
 Concen: 21.646 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

Tgt Ion: 63 Resp: 255381
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 3.8 2.3 6.9





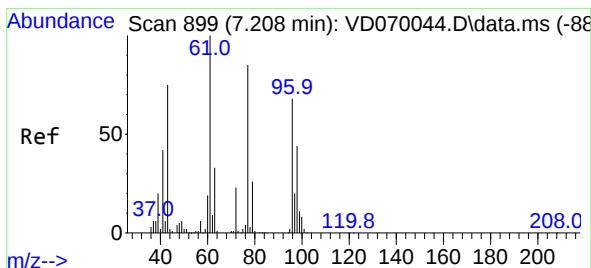
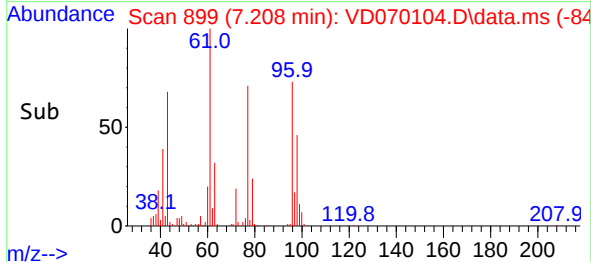
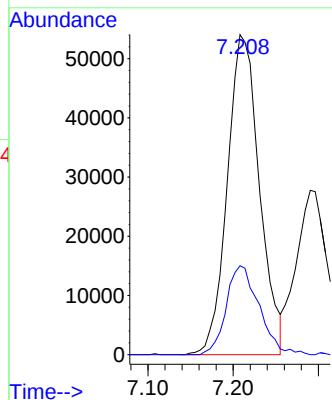
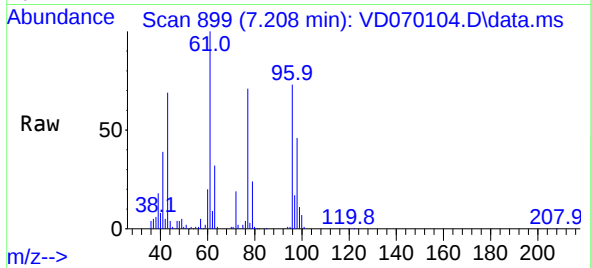
#25
2-Butanone
Concen: 103.510 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 43 Resp: 141737
Ion Ratio Lower Upper
43 100
72 27.8 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

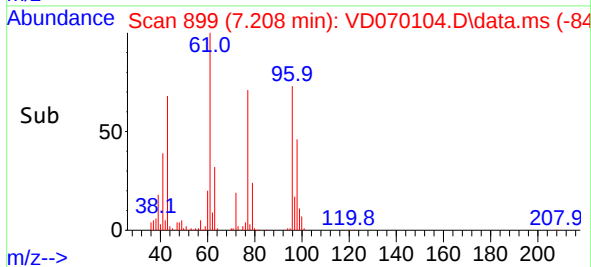
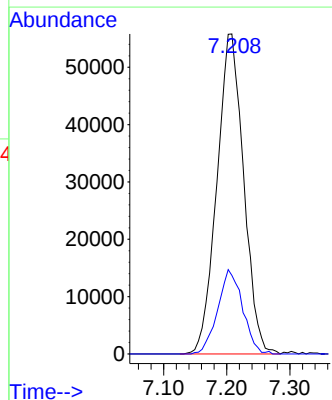
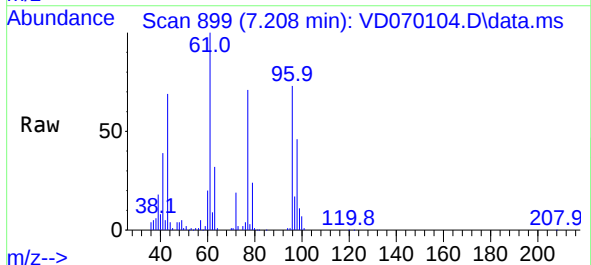
Manual Integrations
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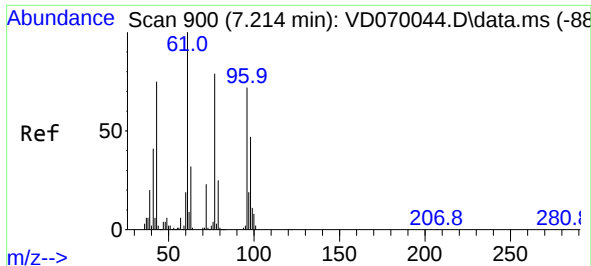
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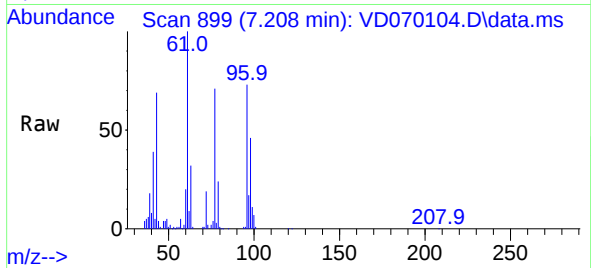
#26
2,2-Dichloropropane
Concen: 17.899 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 77 Resp: 164420
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.5

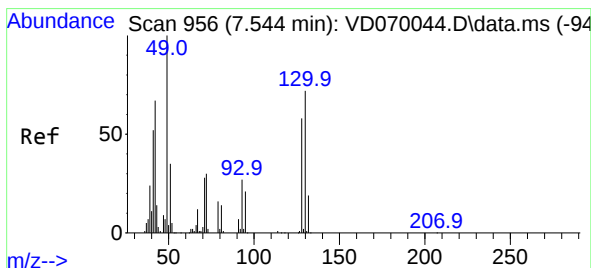
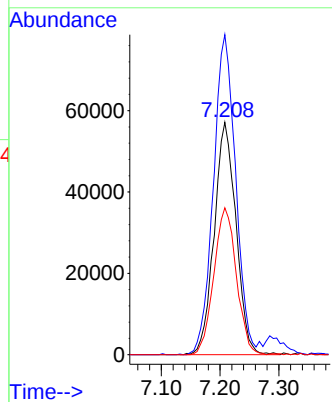
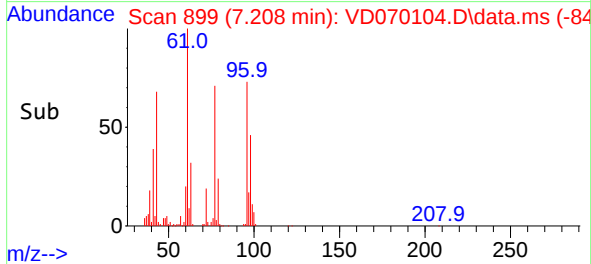




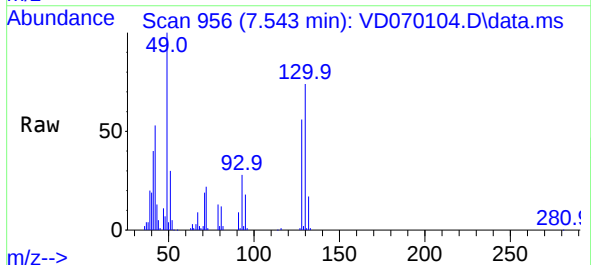
#27
cis-1,2-Dichloroethene
Concen: 21.743 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



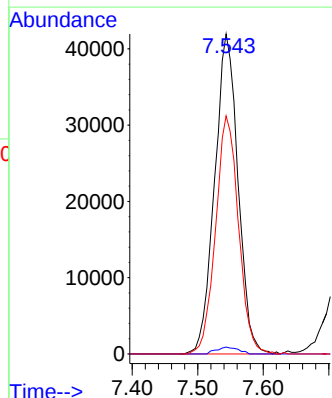
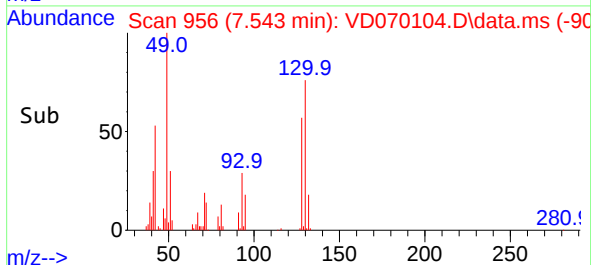
Tgt Ion: 96 Resp: 147381
Ion Ratio Lower Upper
96 100
61 140.2 0.0 288.2
98 65.3 0.0 129.6



#28
Bromochloromethane
Concen: 24.169 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



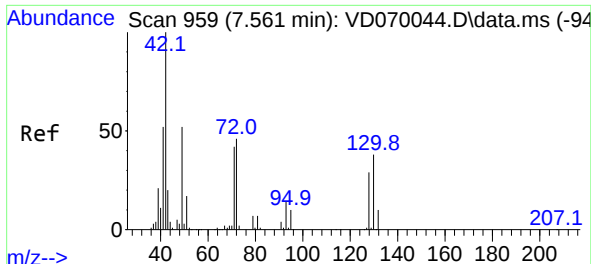
Tgt Ion: 49 Resp: 103761
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 72.8 57.6 86.4



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

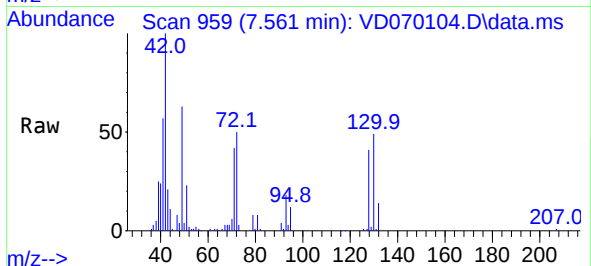
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#29
Tetrahydrofuran
Concen: 106.559 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

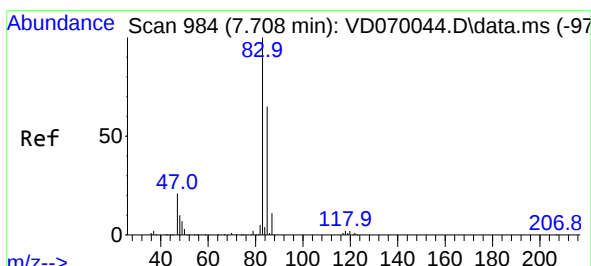
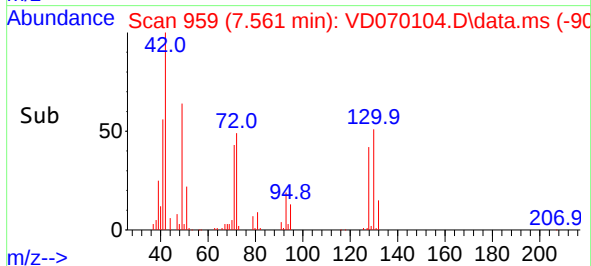
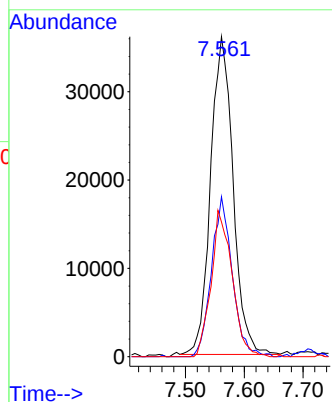
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02



Tgt Ion:	42	Resp:	95544
Ion Ratio	Lower	Upper	
42	100		
72	46.7	37.5	56.3
71	43.1	33.6	50.4

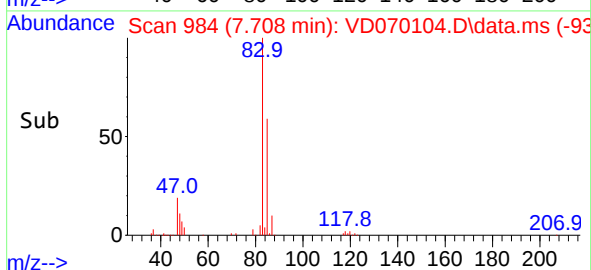
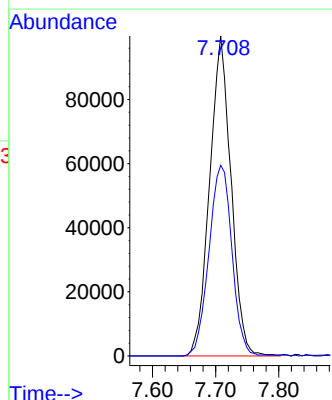
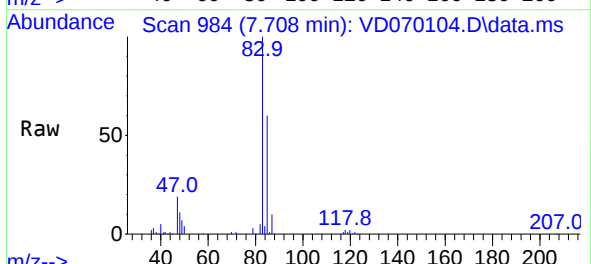
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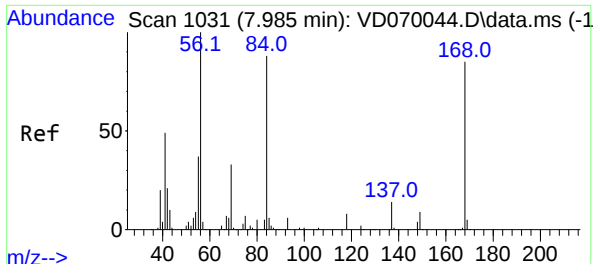
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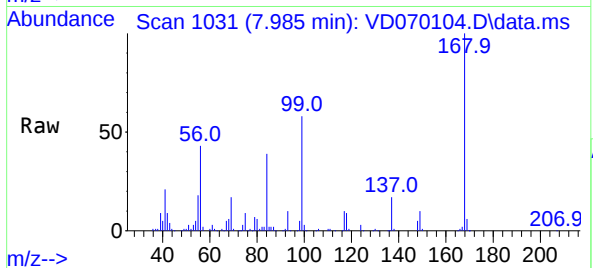
#30
Chloroform
Concen: 20.258 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	83	Resp:	235049
Ion Ratio	Lower	Upper	
83	100		
85	59.6	51.8	77.8

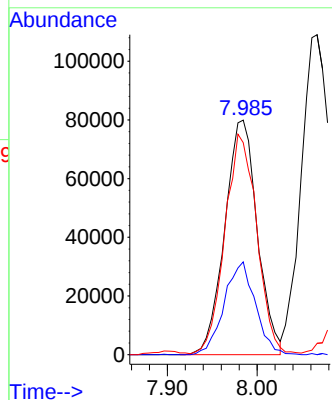
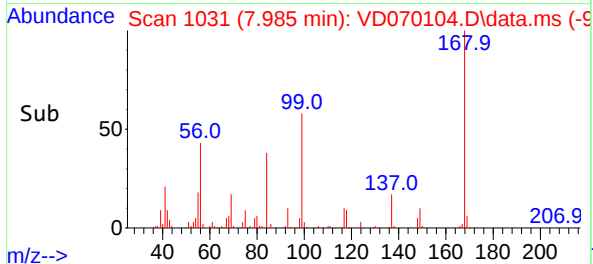




#31
Cyclohexane
Concen: 18.677 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



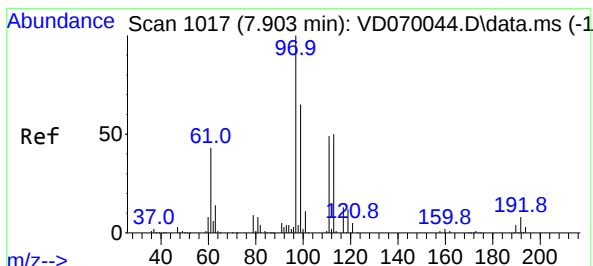
Tgt Ion: 56 Resp: 201102
Ion Ratio Lower Upper
56 100
69 39.3 26.7 40.1
84 89.6 70.4 105.6



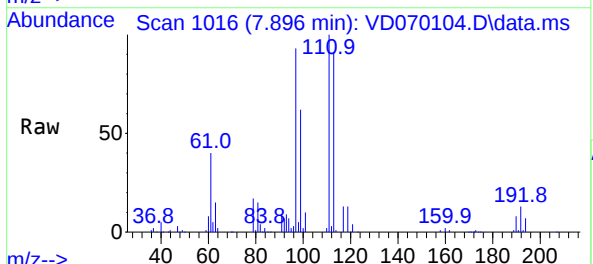
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

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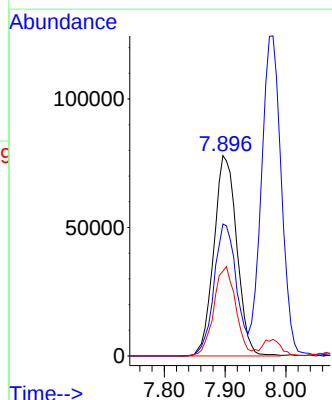
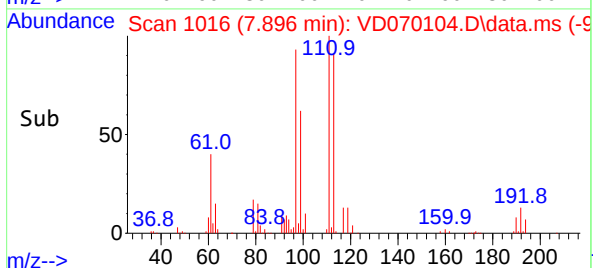
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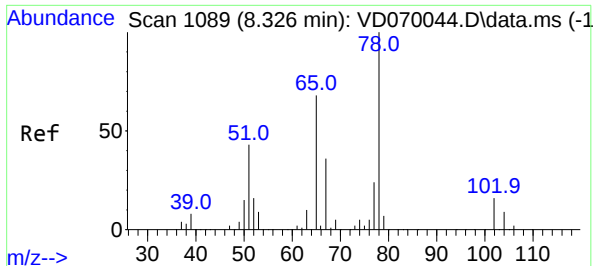


#32
1,1,1-Trichloroethane
Concen: 21.061 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



Tgt Ion: 97 Resp: 204202
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 42.5 34.4 51.6





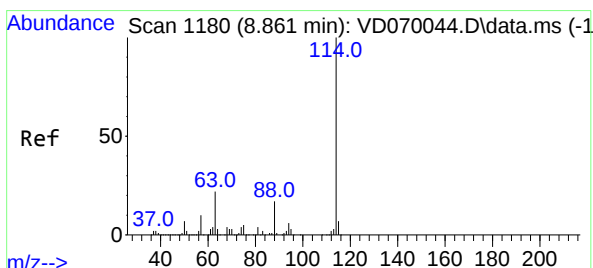
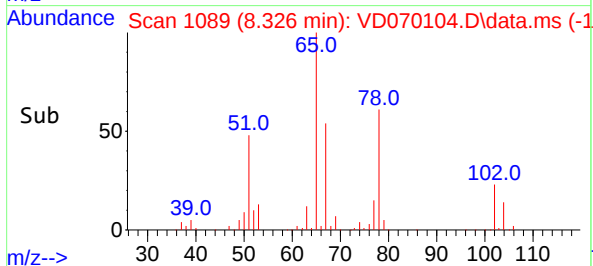
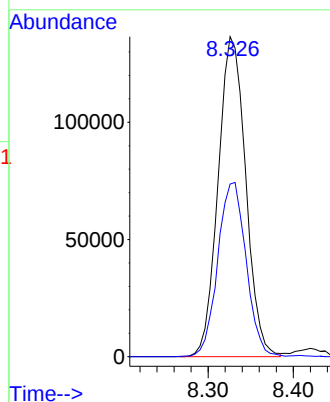
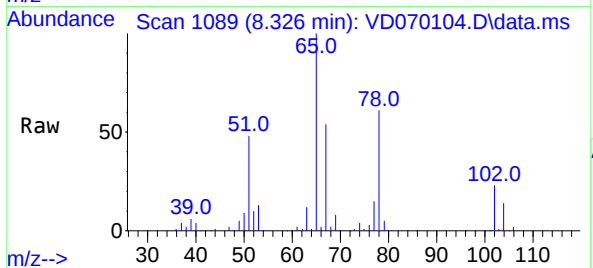
#33
1,2-Dichloroethane-d4
Concen: 56.483 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 65 Resp: 307258
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

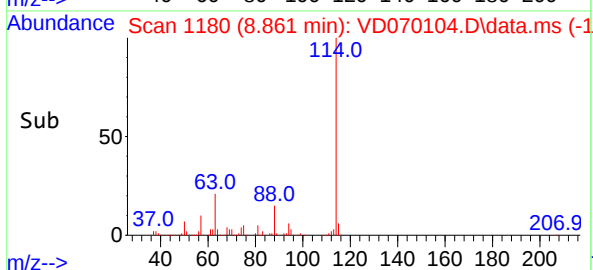
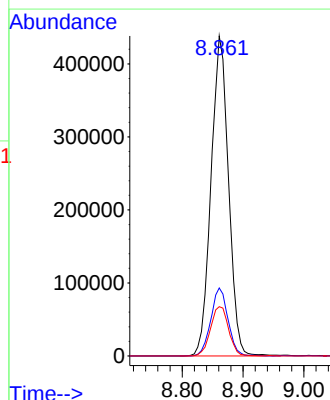
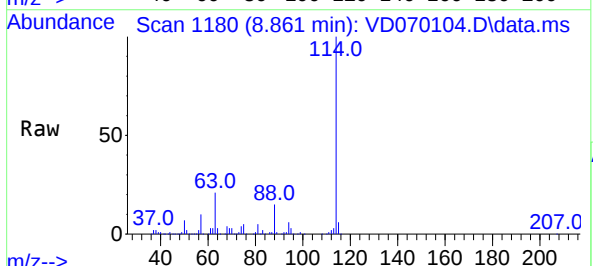
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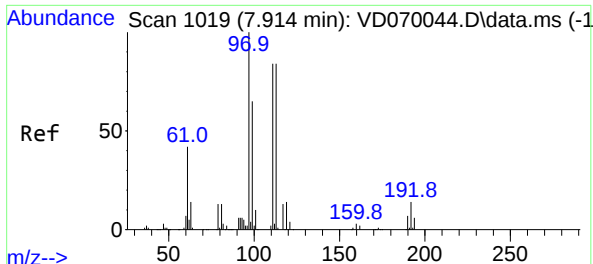
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 114 Resp: 873755
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.6
88 15.4 0.0 33.4





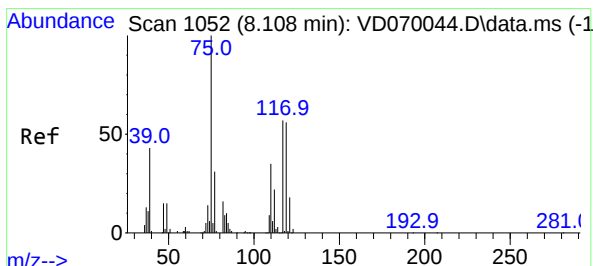
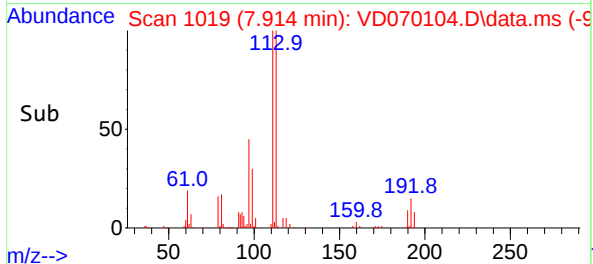
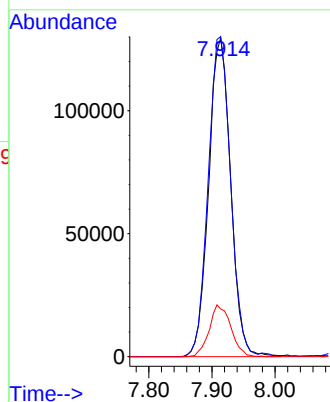
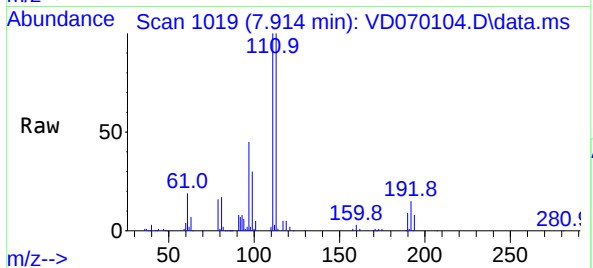
#35
Dibromofluoromethane
Concen: 55.561 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	113	Resp:	313641
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.6
192	16.0	13.2	19.8

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

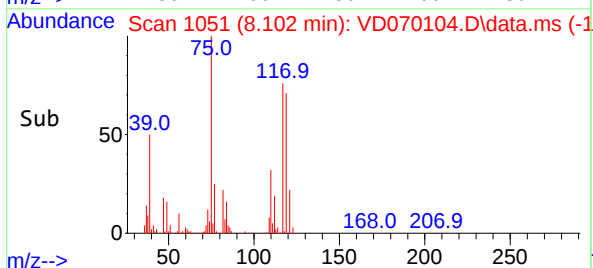
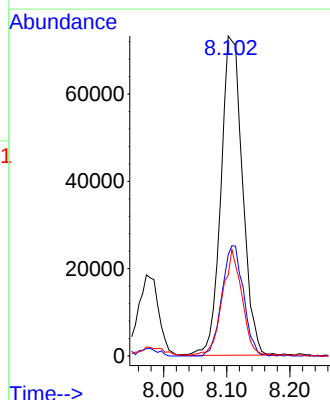
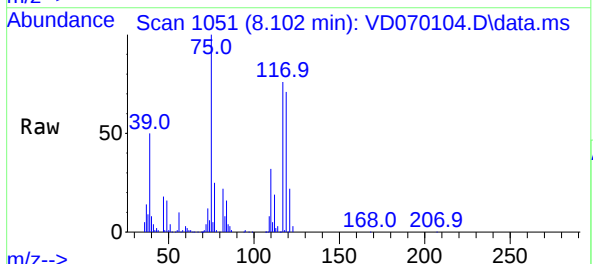
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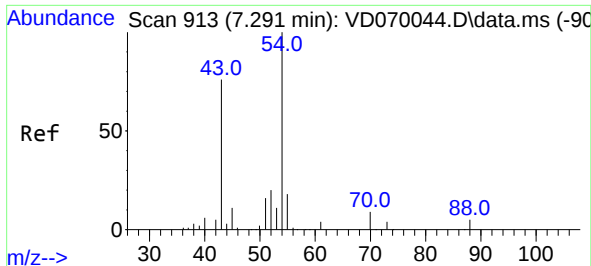
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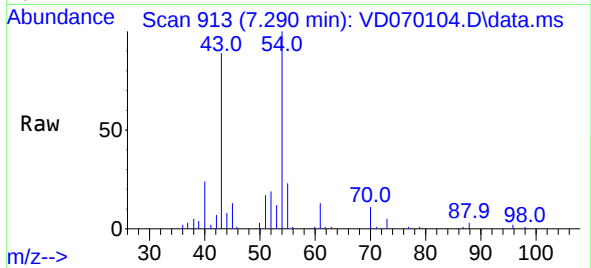
#36
1,1-Dichloropropene
Concen: 18.469 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	75	Resp:	173609
Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.9	50.7
77	30.2	25.2	37.8

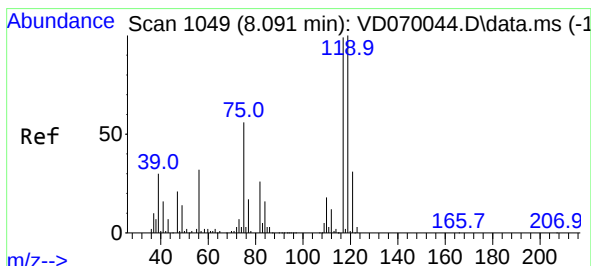
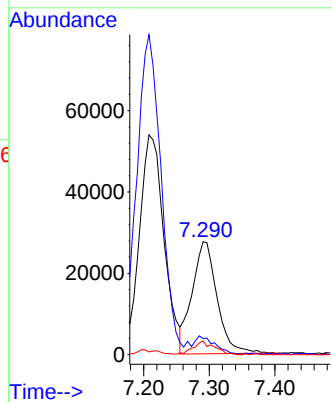
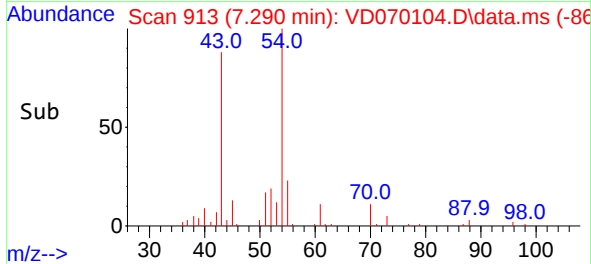




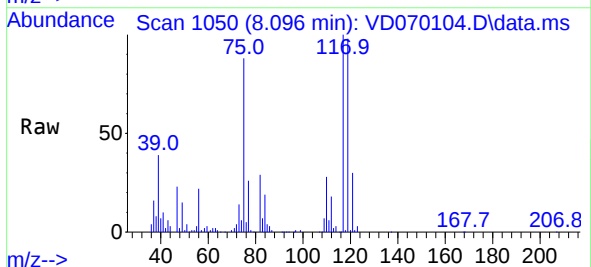
#37
Ethyl Acetate
Concen: 21.372 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



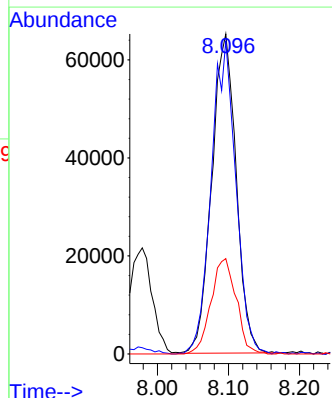
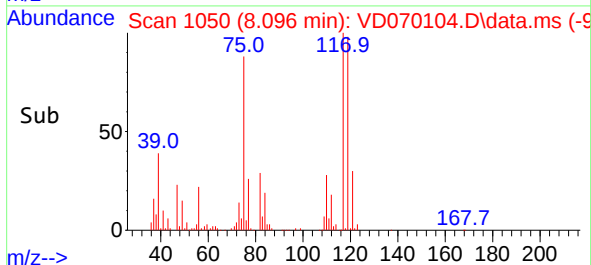
Tgt Ion: 43 Resp: 72969
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 10.4 9.0 13.6



#38
Carbon Tetrachloride
Concen: 18.188 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



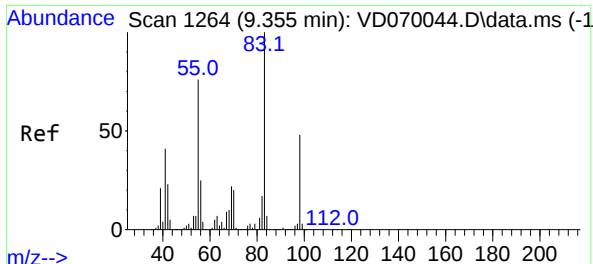
Tgt Ion: 117 Resp: 155210
Ion Ratio Lower Upper
117 100
119 98.0 81.0 121.6
121 29.9 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 16.501 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070104.D

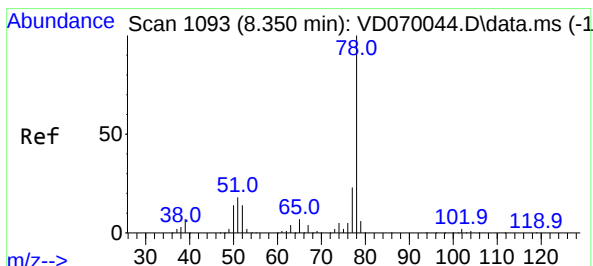
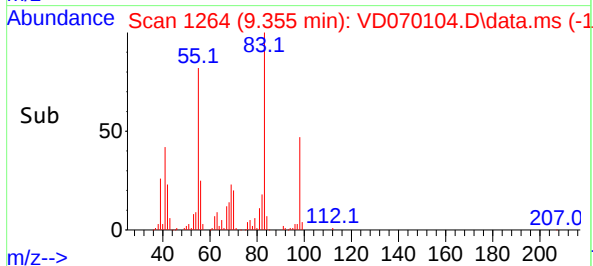
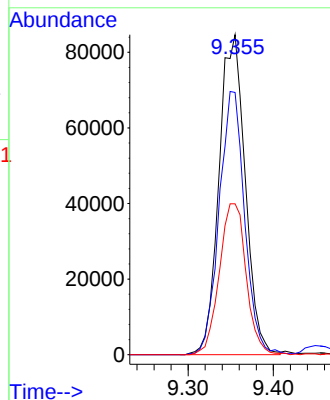
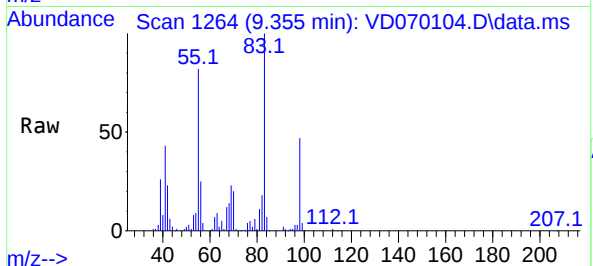
Acq: 18 Aug 2021 00:43

Tgt Ion:	83	Resp:	180594
Ion	Ratio	Lower	Upper
83	100		
55	82.0	60.7	91.1
98	47.1	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

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#40

Benzene

Concen: 21.083 ug/l

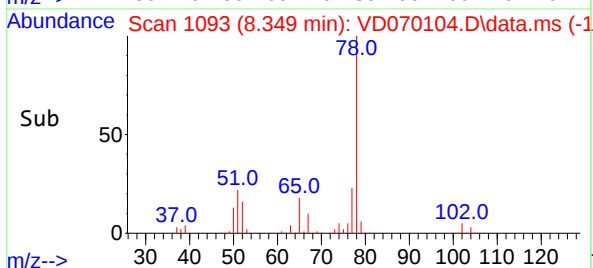
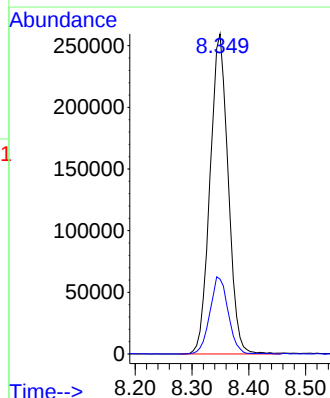
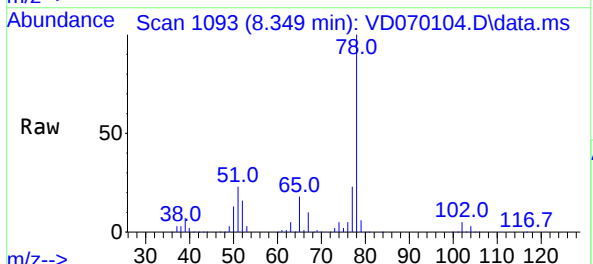
RT: 8.349 min Scan# 1093

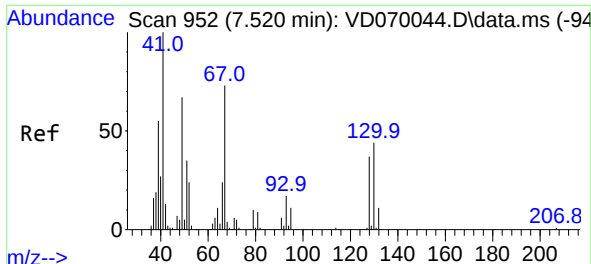
Delta R.T. -0.000 min

Lab File: VD070104.D

Acq: 18 Aug 2021 00:43

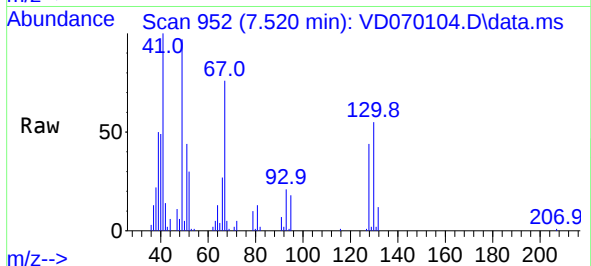
Tgt Ion:	78	Resp:	574801
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.6	27.8





#41
Methacrylonitrile
Concen: 19.447 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

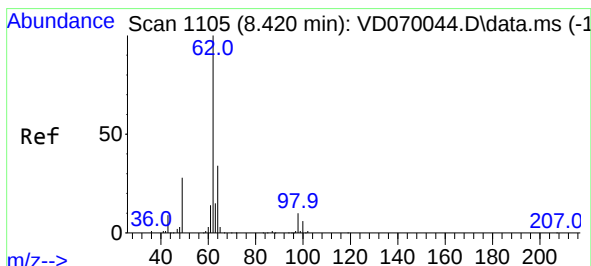
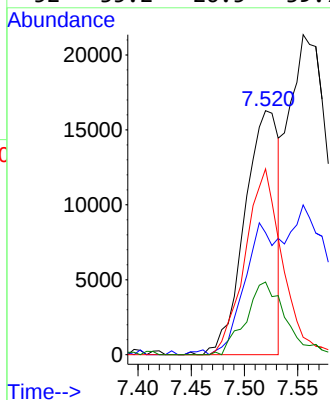
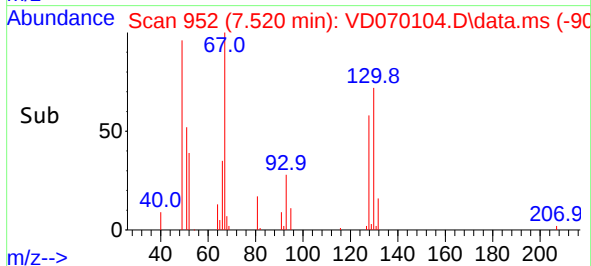
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



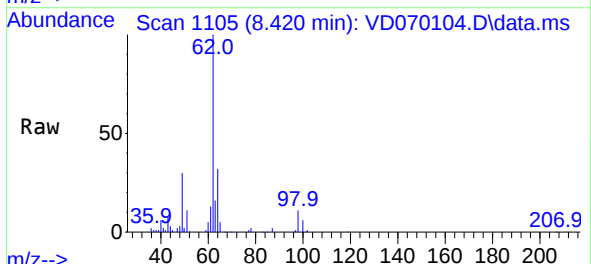
Tgt Ion: 41 Resp: 35898
Ion Ratio Lower Upper
41 100
39 43.9 47.7 71.5#
67 84.1 68.2 102.2
52 35.2 26.5 39.7

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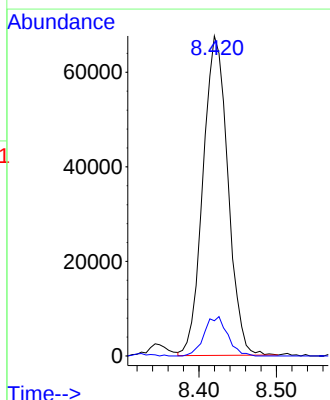
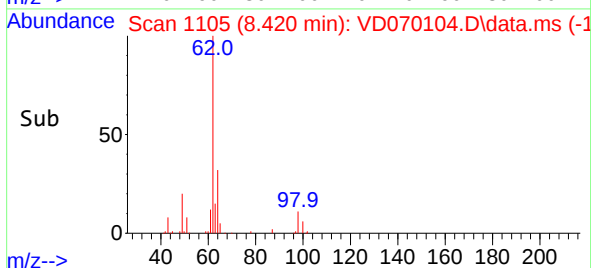
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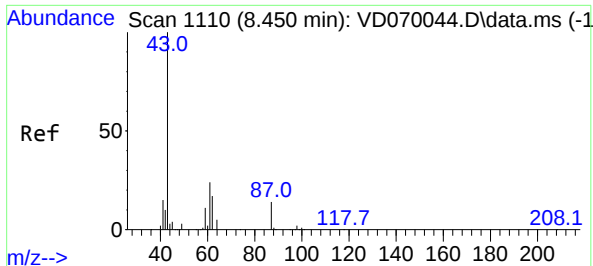


#42
1,2-Dichloroethane
Concen: 21.599 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



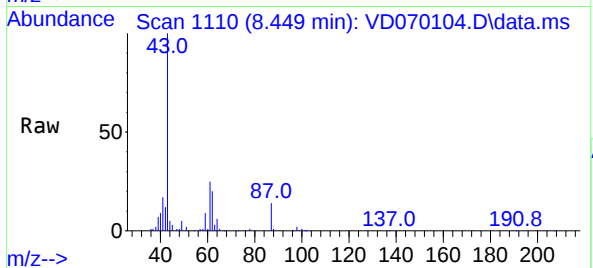
Tgt Ion: 62 Resp: 150920
Ion Ratio Lower Upper
62 100
98 11.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.384 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

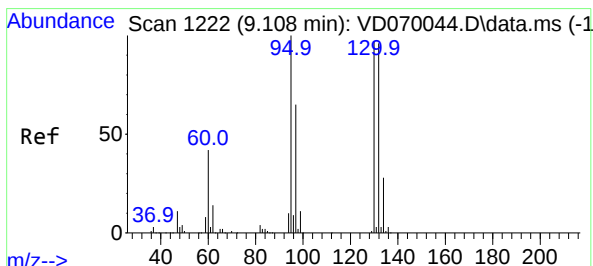
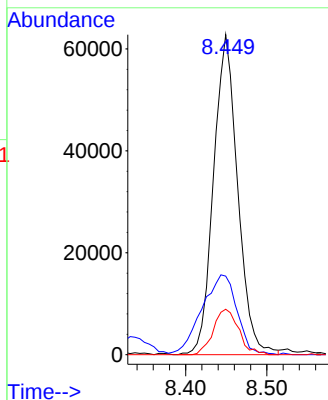
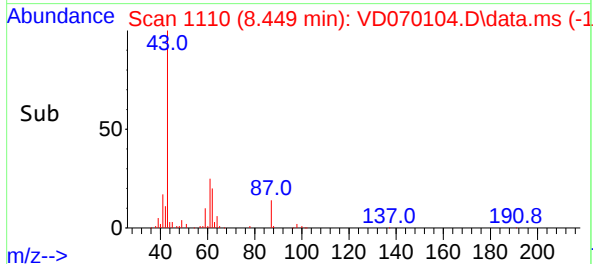
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



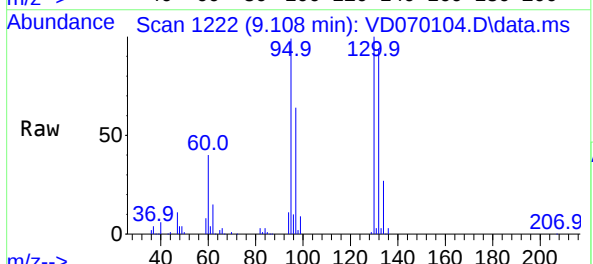
Tgt Ion: 43 Resp: 129932
Ion Ratio Lower Upper
43 100
61 36.3 27.7 41.5
87 14.9 11.5 17.3

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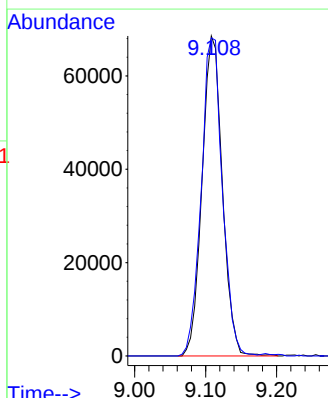
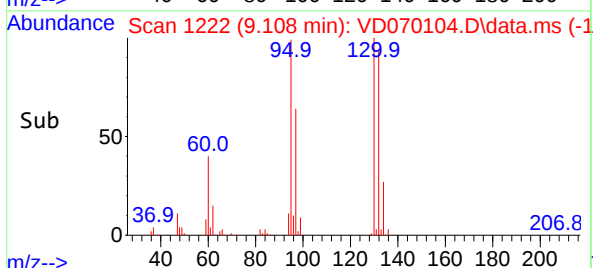
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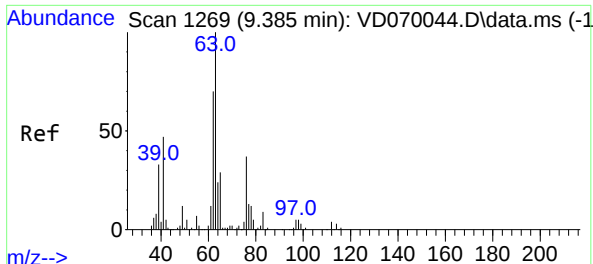


#44
Trichloroethene
Concen: 20.708 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



Tgt Ion:130 Resp: 136386
Ion Ratio Lower Upper
130 100
95 99.1 0.0 206.4





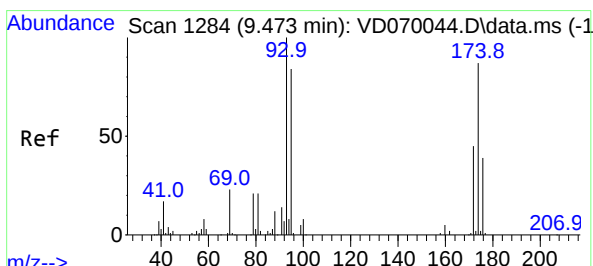
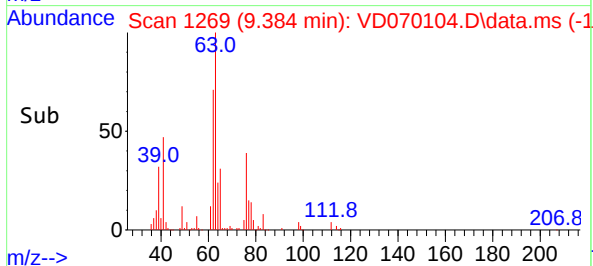
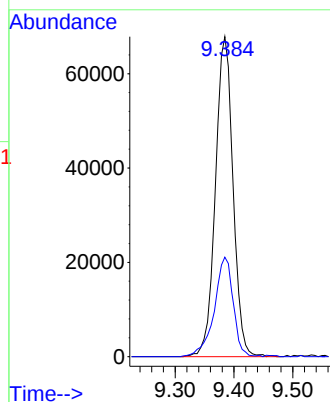
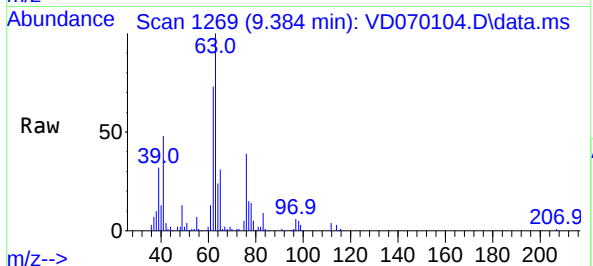
#45
1,2-Dichloropropane
Concen: 19.920 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 63 Resp: 141073
Ion Ratio Lower Upper
63 100
65 31.1 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
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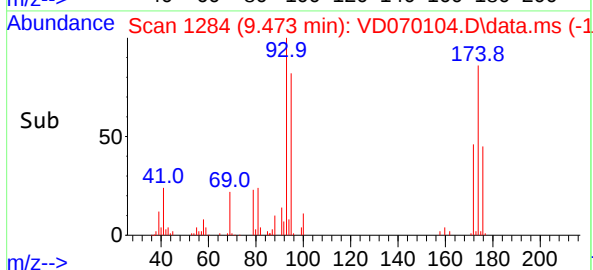
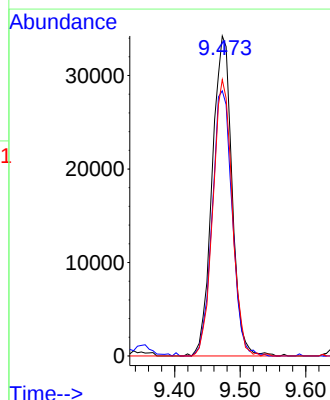
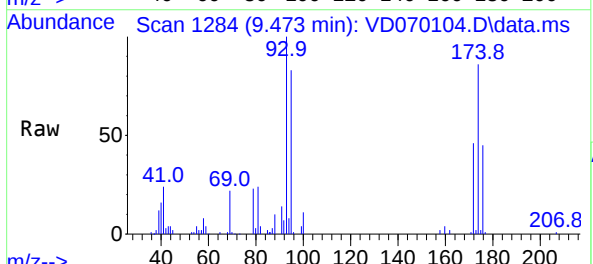
Manual Integrations
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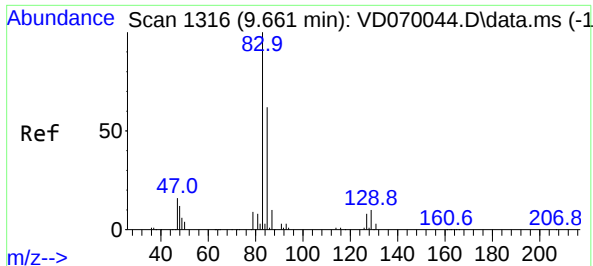
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#46
Dibromomethane
Concen: 20.880 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 93 Resp: 71822
Ion Ratio Lower Upper
93 100
95 83.3 68.1 102.1
174 83.7 68.2 102.4



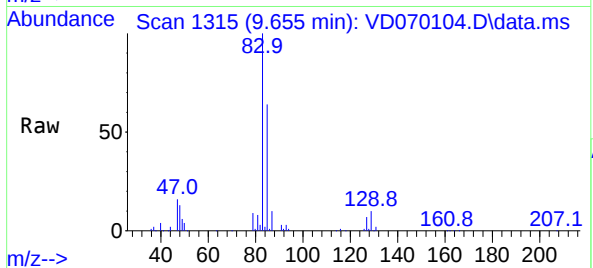


#47
Bromodichloromethane
Concen: 21.439 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

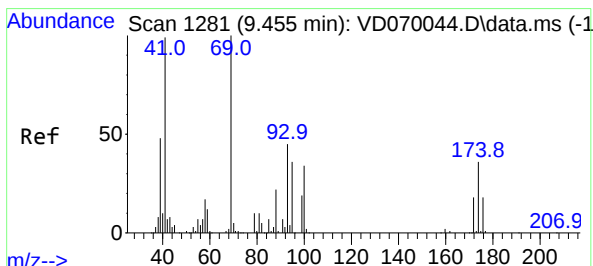
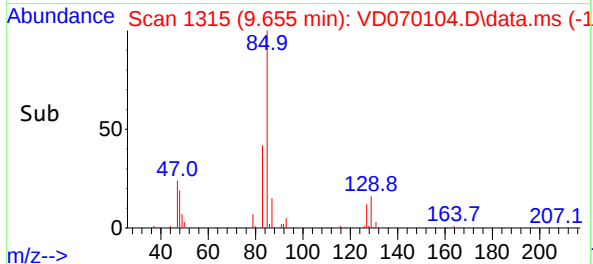
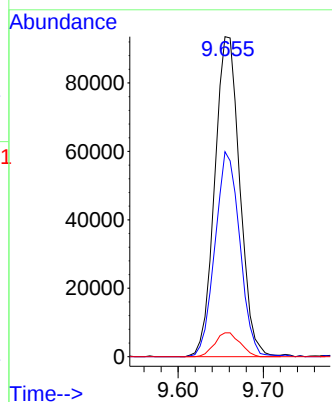
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

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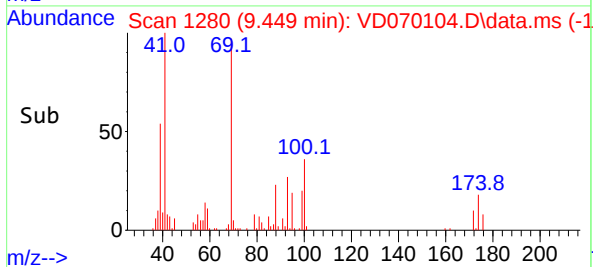
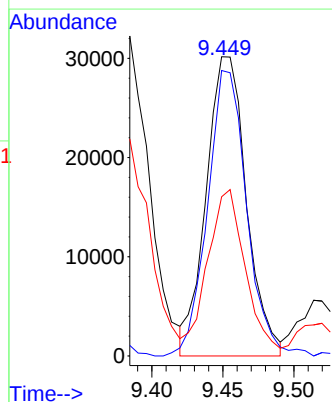
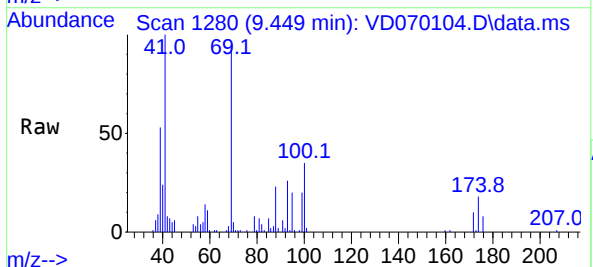


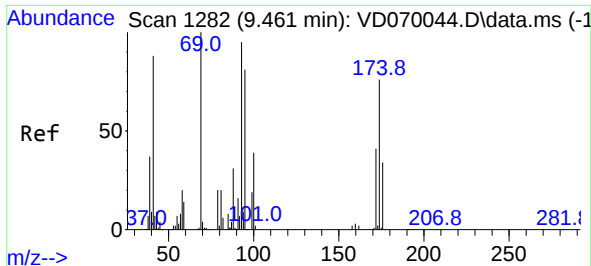
Tgt Ion: 83 Resp: 190787
Ion Ratio Lower Upper
83 100
85 64.1 49.6 74.4
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 19.593 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 41 Resp: 59556
Ion Ratio Lower Upper
41 100
69 92.8 74.6 111.8
39 47.4 35.9 53.9





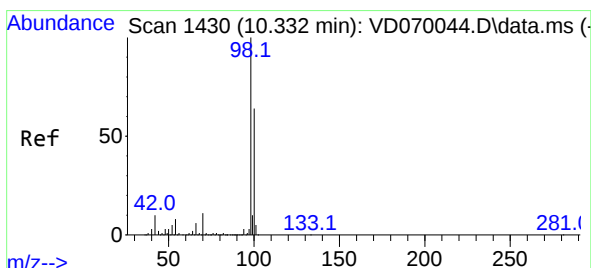
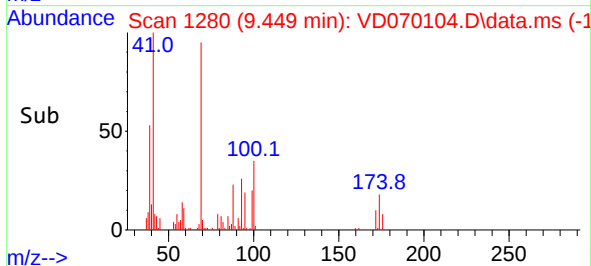
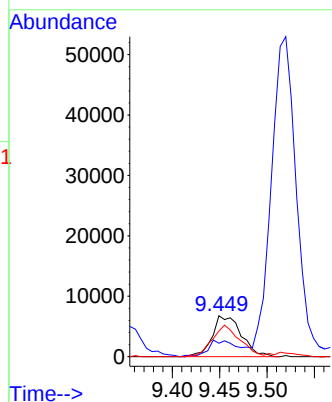
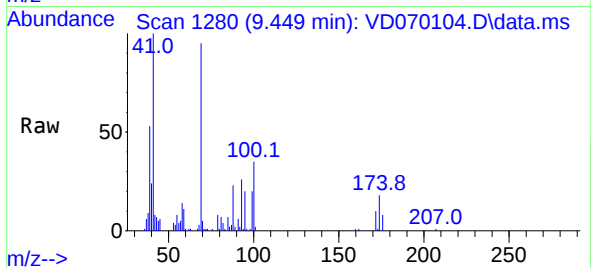
#49
1,4-Dioxane
Concen: 385.567 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.012 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 88 Resp: 14433
Ion Ratio Lower Upper
88 100
43 37.3 25.8 38.6
58 73.4 57.4 86.2

Instrument :
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ClientSampleId :
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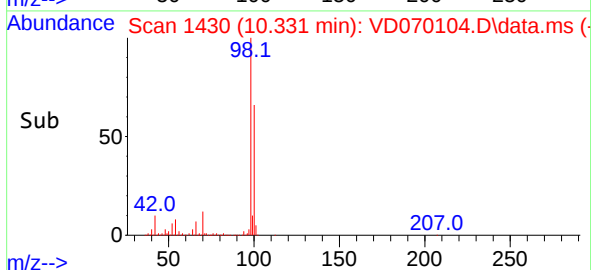
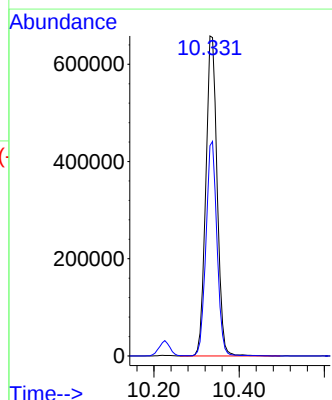
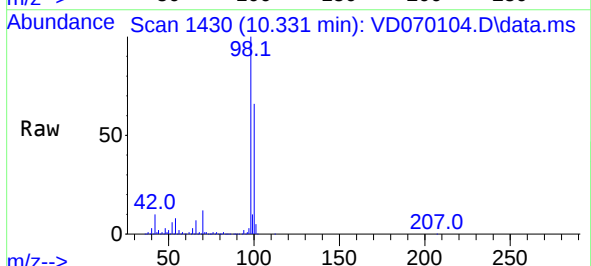
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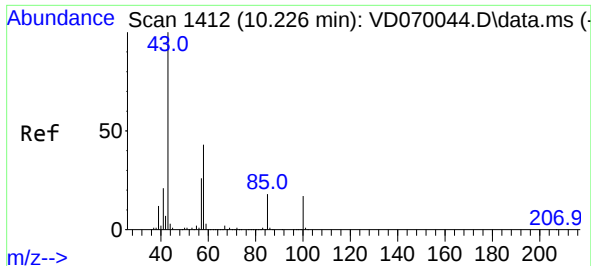
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#50
Toluene-d8
Concen: 55.180 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

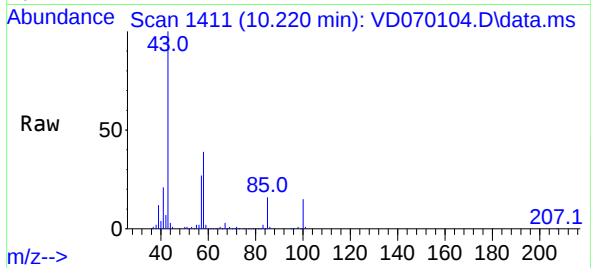
Tgt Ion: 98 Resp: 1211545
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.362 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

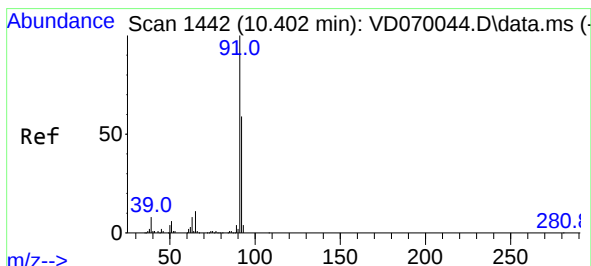
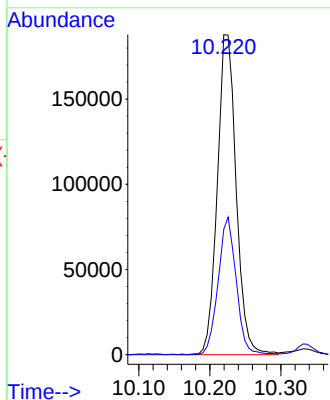
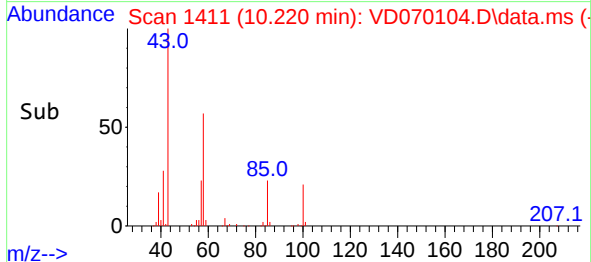
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



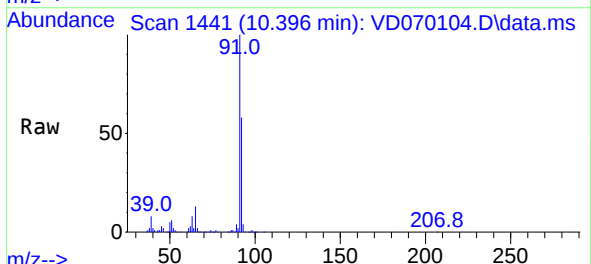
Tgt Ion: 43 Resp: 345890
Ion Ratio Lower Upper
43 100
58 41.1 33.9 50.9

Manual Integrations
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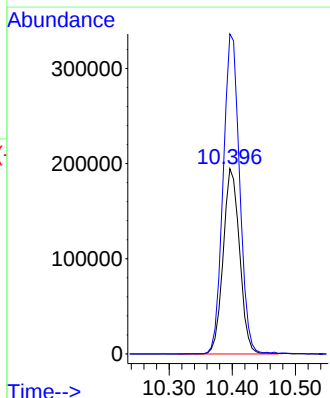
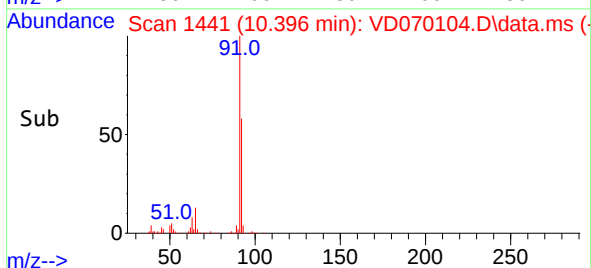
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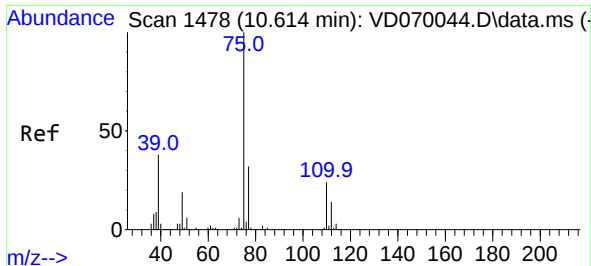


#52
Toluene
Concen: 21.191 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



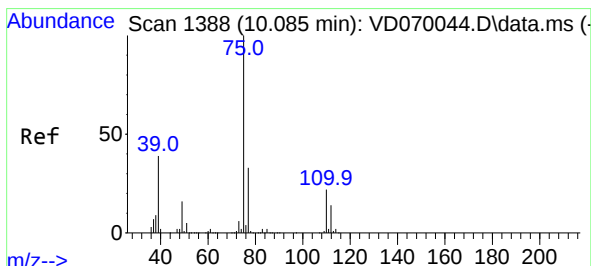
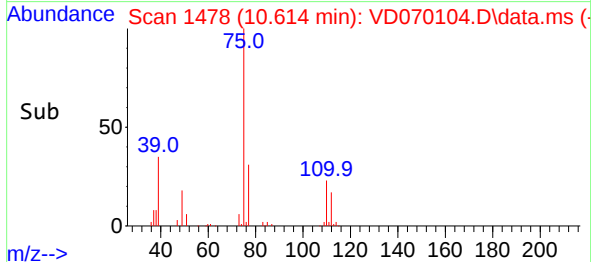
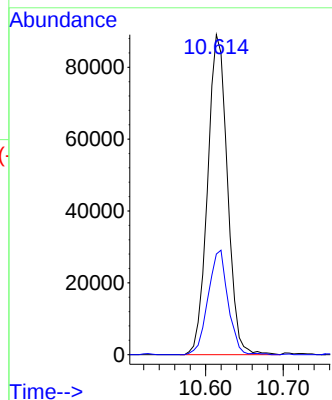
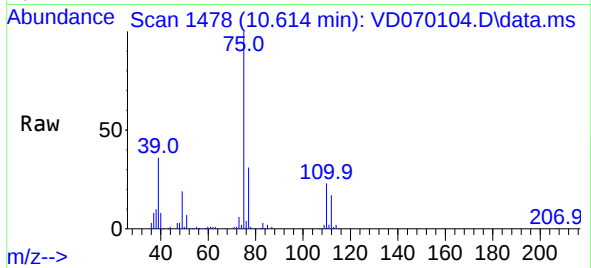
Tgt Ion: 92 Resp: 351656
Ion Ratio Lower Upper
92 100
91 173.7 137.2 205.8





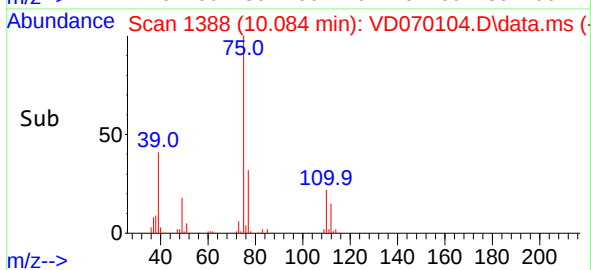
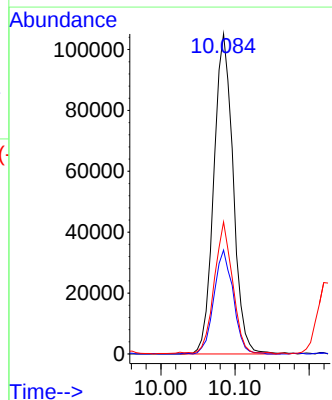
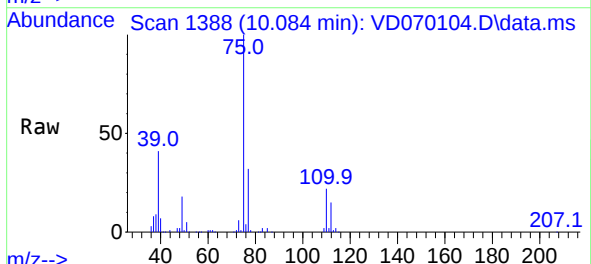
#53
t-1,3-Dichloropropene
Concen: 20.065 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 75 Resp: 158169
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.874 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

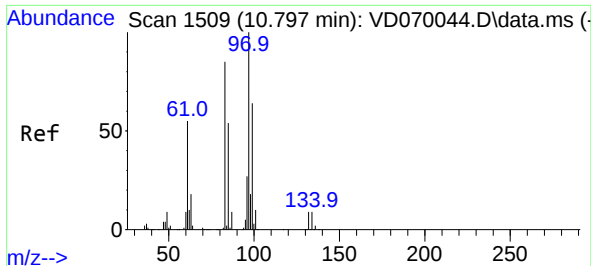
Tgt Ion: 75 Resp: 190149
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
39 41.0 31.4 47.2



Instrument :
MSVOA_D
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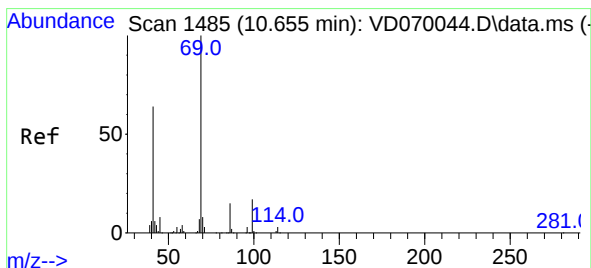
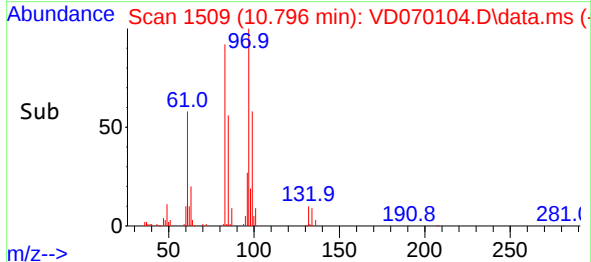
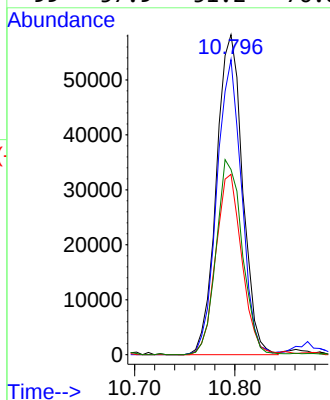
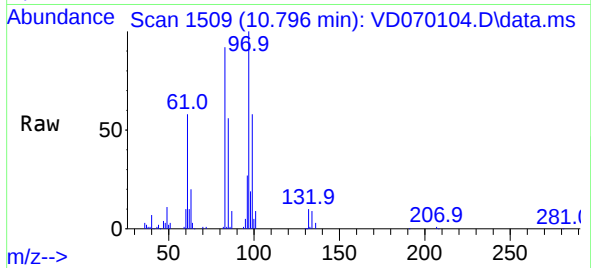
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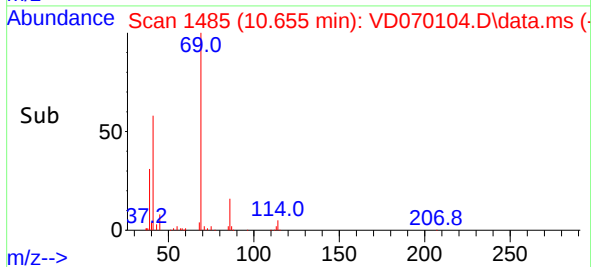
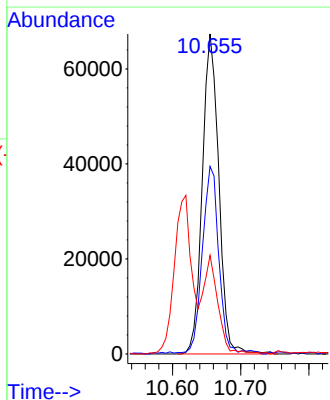
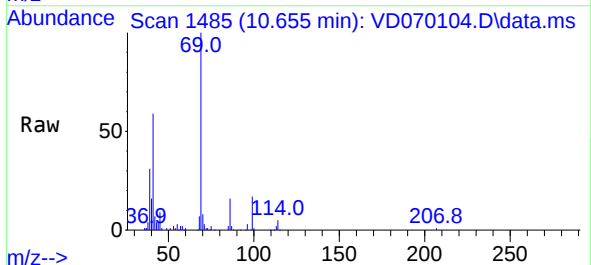
#55
1,1,2-Trichloroethane
Concen: 21.642 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	97	Resp:	105473
Ion	Ratio	Lower	Upper
97	100		
83	92.2	67.8	101.6
85	56.3	43.4	65.0
99	57.9	51.2	76.8



#56
Ethyl methacrylate
Concen: 20.388 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

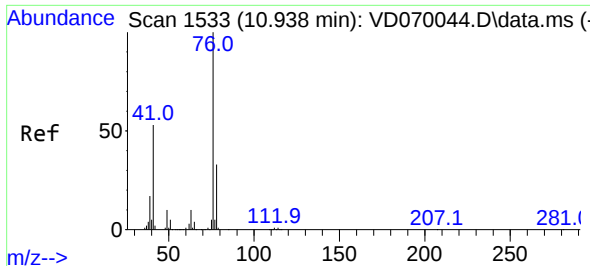
Tgt Ion:	69	Resp:	113075
Ion	Ratio	Lower	Upper
69	100		
41	56.8	48.9	73.3
39	27.6	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
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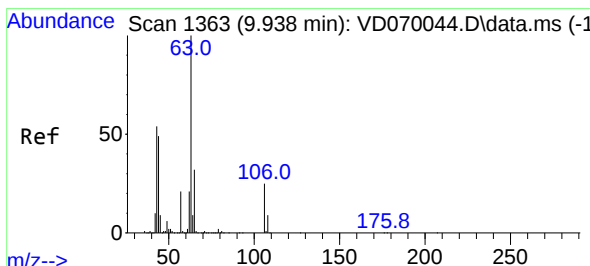
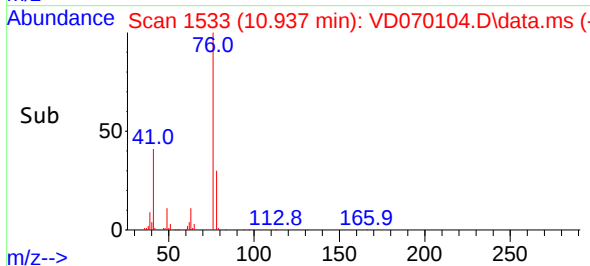
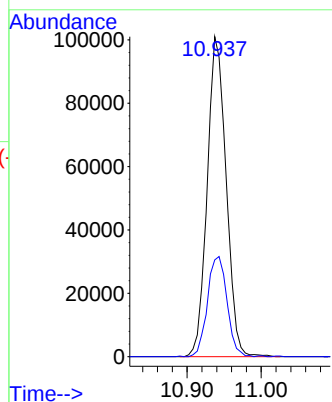
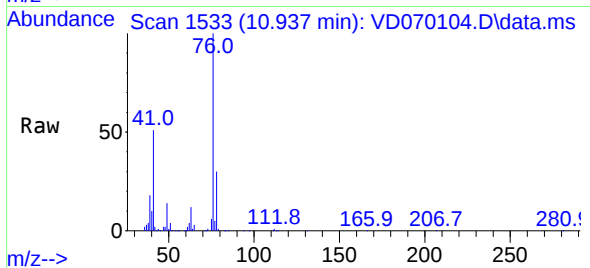
#57
1,3-Dichloropropane
Concen: 21.266 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 76 Resp: 179427
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

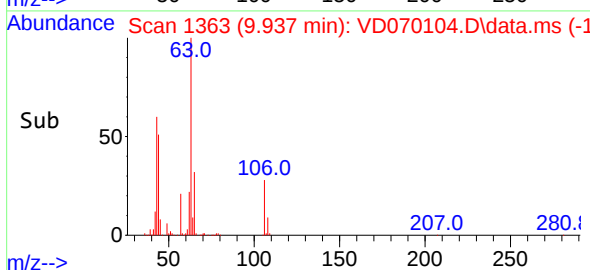
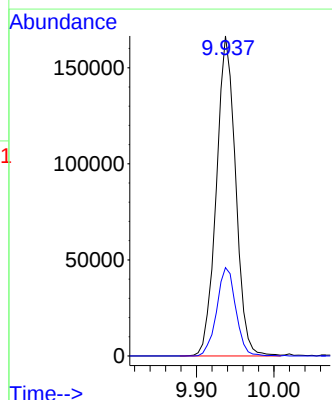
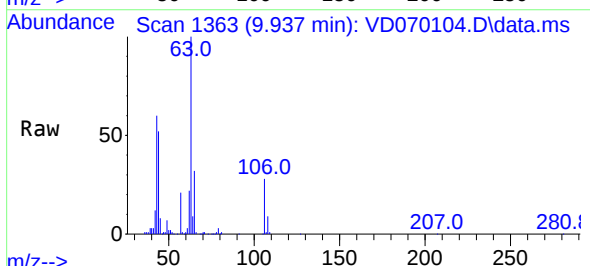
Manual Integrations
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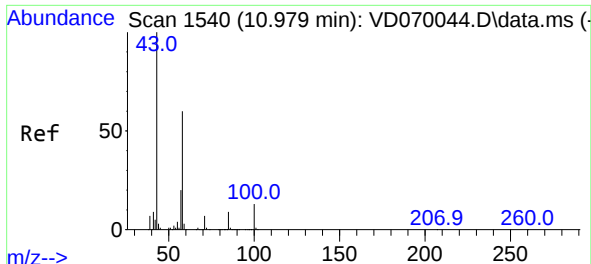
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#58
2-Chloroethyl Vinyl ether
Concen: 98.335 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 63 Resp: 287645
Ion Ratio Lower Upper
63 100
106 27.3 21.2 31.8





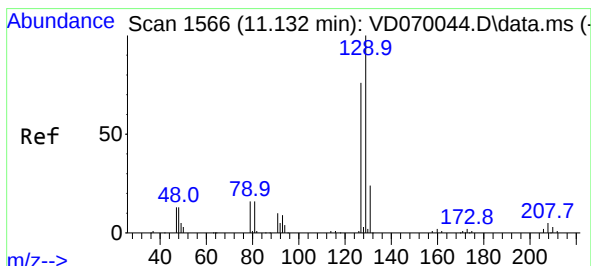
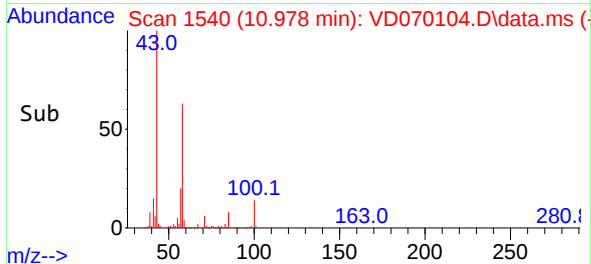
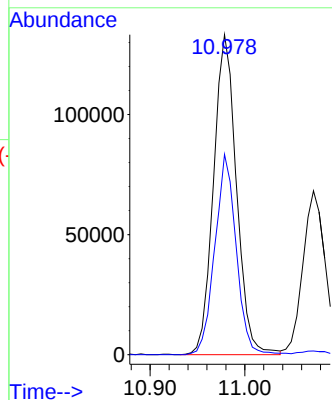
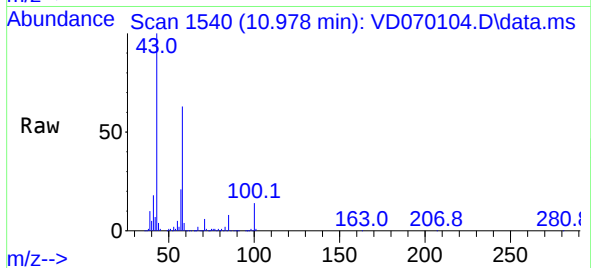
#59
2-Hexanone
Concen: 101.013 ug/l
RT: 10.978 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 43 Resp: 224210
Ion Ratio Lower Upper
43 100
58 58.3 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

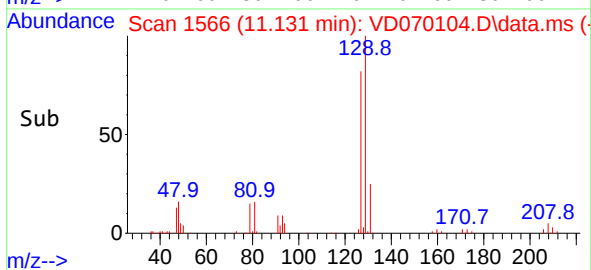
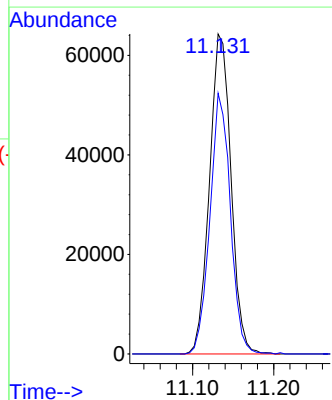
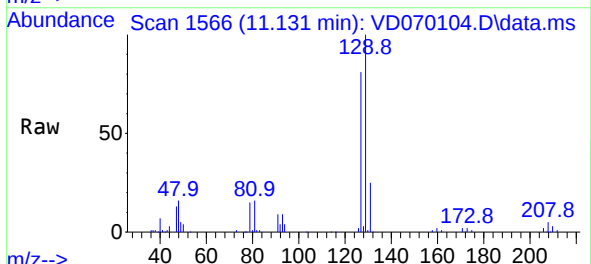
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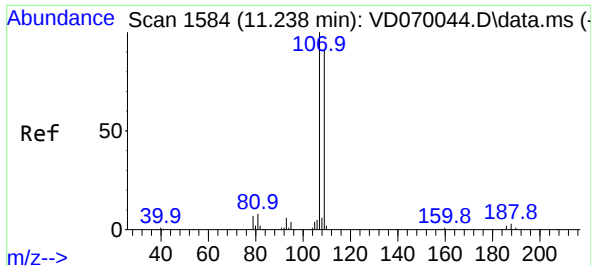
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#60
Dibromochloromethane
Concen: 21.224 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

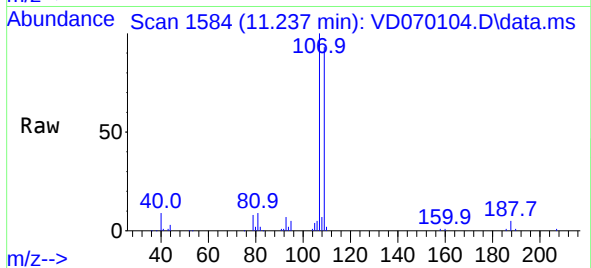
Tgt Ion: 129 Resp: 118492
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.845 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

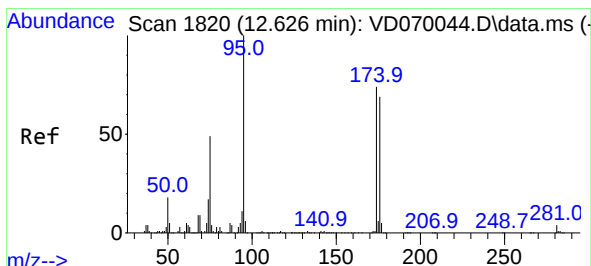
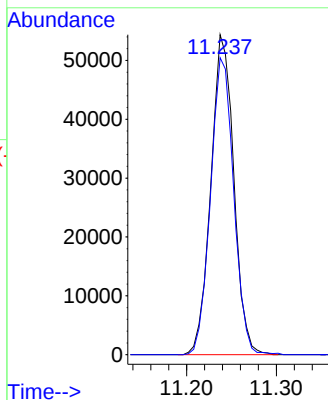
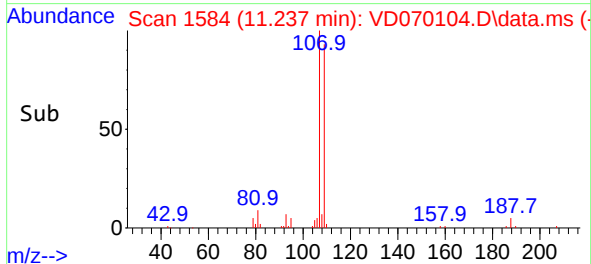
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



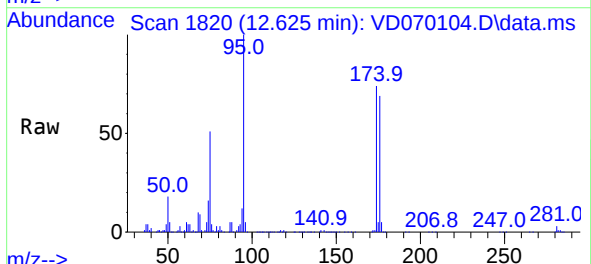
Tgt Ion:107 Resp: 96382
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0

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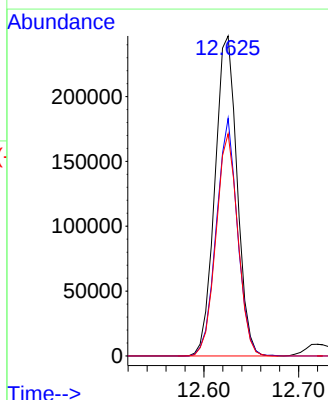
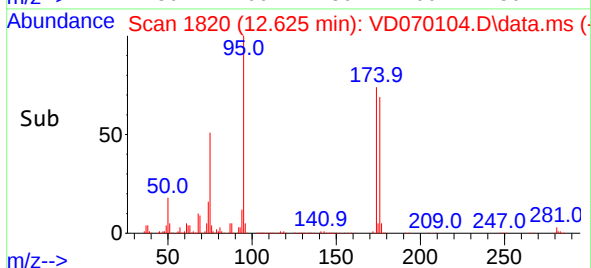
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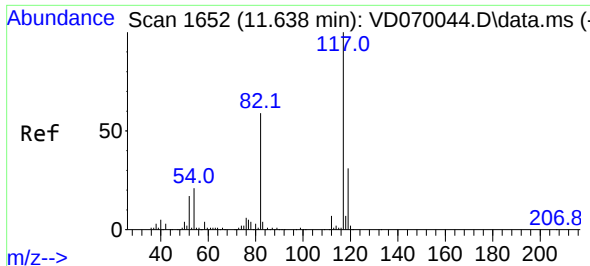


#62
4-Bromofluorobenzene
Concen: 55.508 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



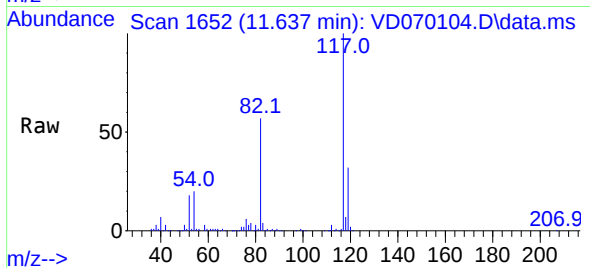
Tgt Ion: 95 Resp: 401423
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.6
176 68.3 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

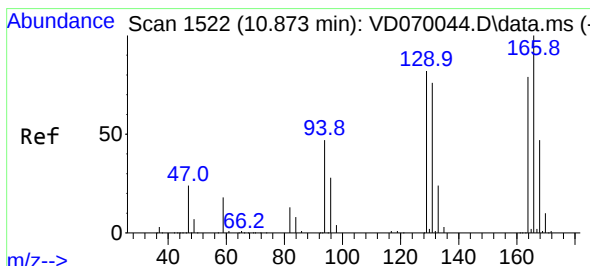
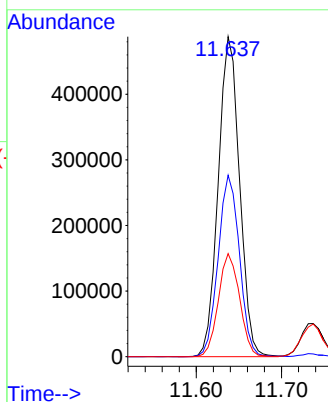
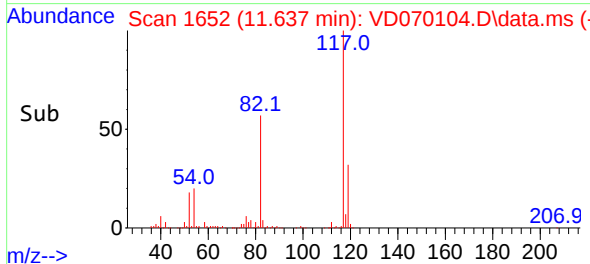
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02



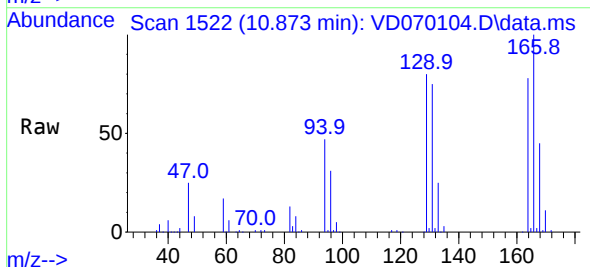
Tgt Ion:117 Resp: 847154
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 32.2 25.1 37.7

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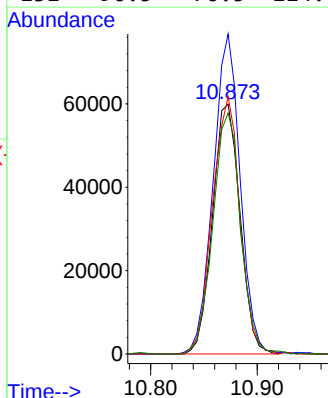
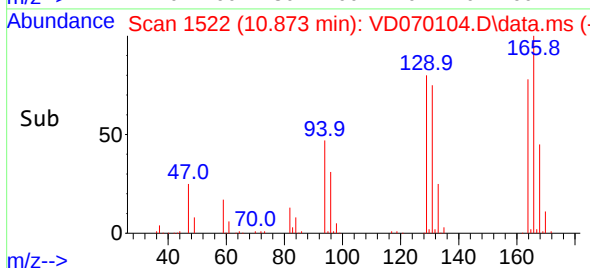
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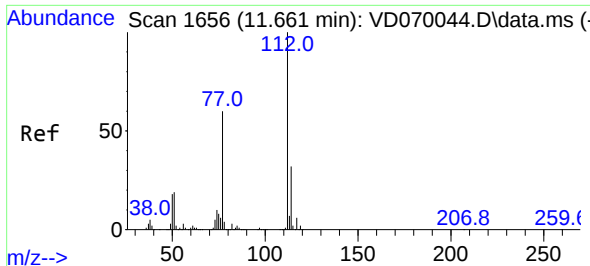


#64
Tetrachloroethene
Concen: 19.642 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



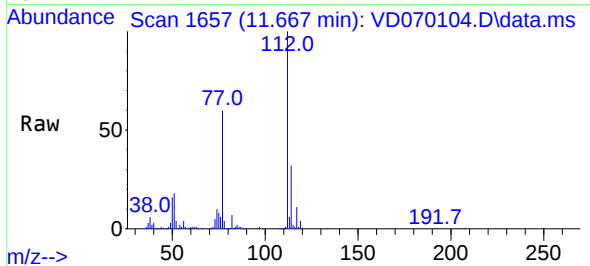
Tgt Ion:164 Resp: 107349
Ion Ratio Lower Upper
164 100
166 128.1 101.3 151.9
129 103.0 82.9 124.3
131 96.5 76.5 114.7





#65
Chlorobenzene
Concen: 20.544 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

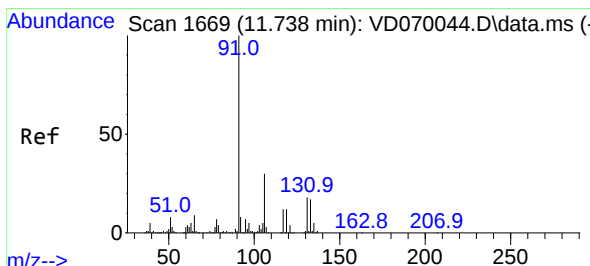
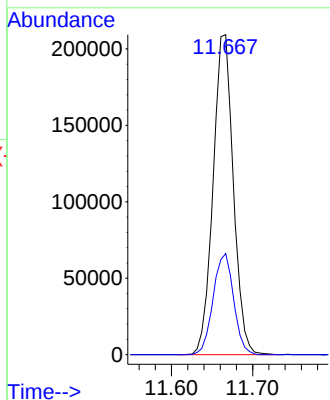
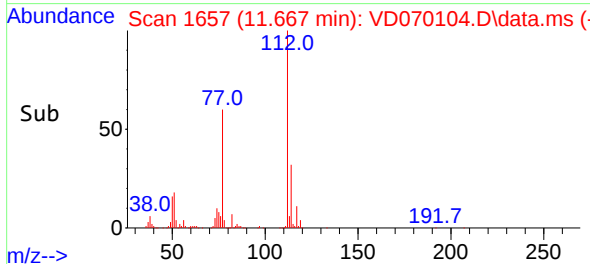
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



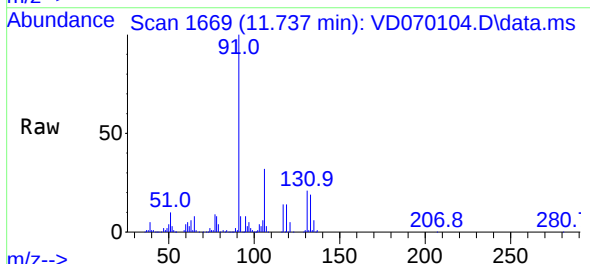
Tgt Ion:112 Resp: 363629
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

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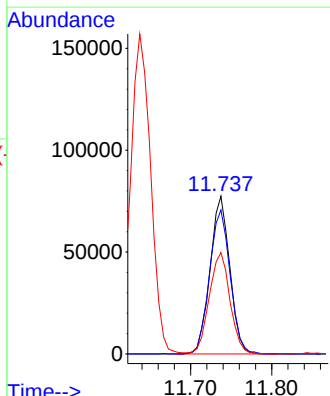
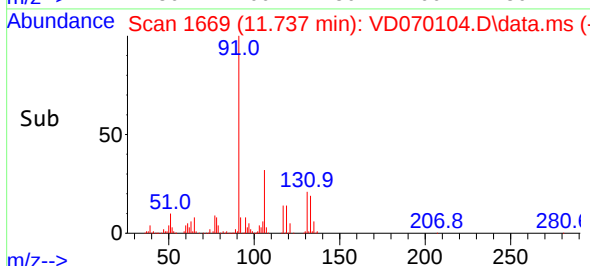
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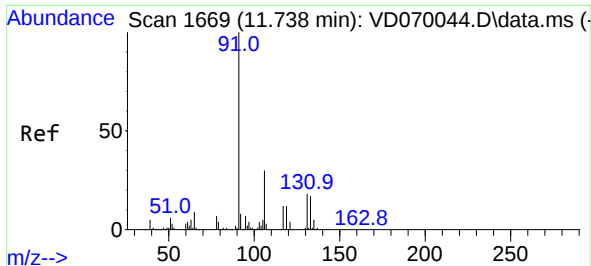


#66
1,1,1,2-Tetrachloroethane
Concen: 20.711 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



Tgt Ion:131 Resp: 130182
Ion Ratio Lower Upper
131 100
133 96.0 47.4 142.2
119 67.8 34.0 102.0





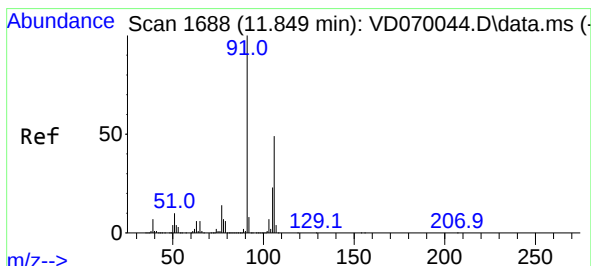
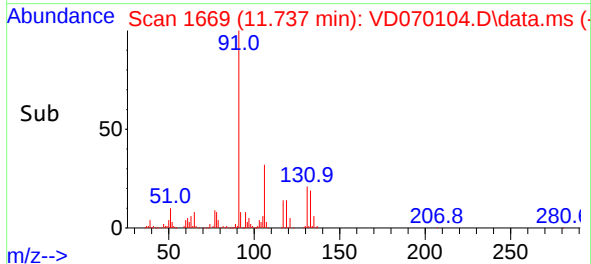
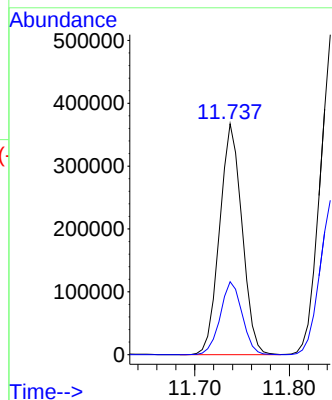
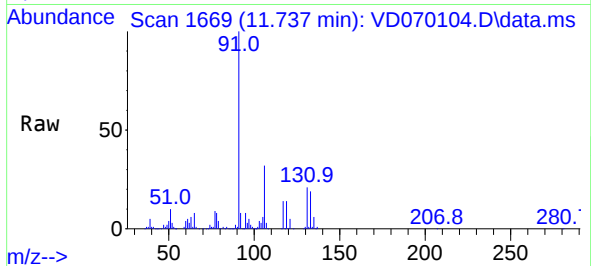
#67
Ethyl Benzene
Concen: 19.344 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 91 Resp: 605384
Ion Ratio Lower Upper
91 100
106 31.6 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
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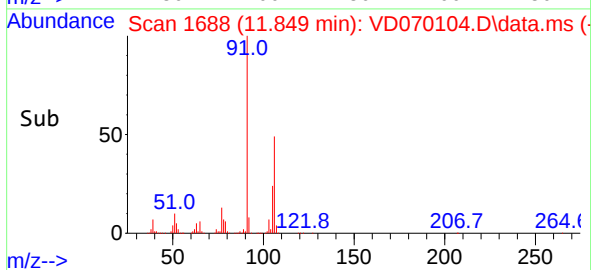
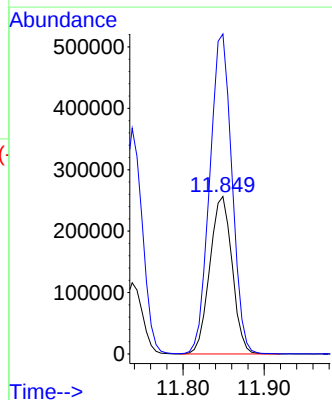
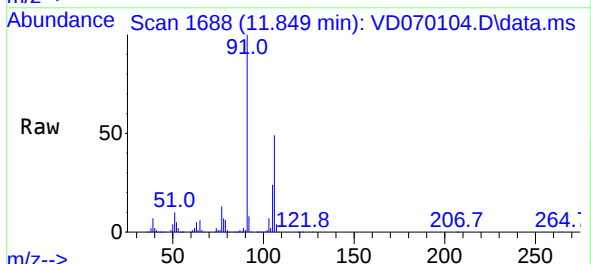
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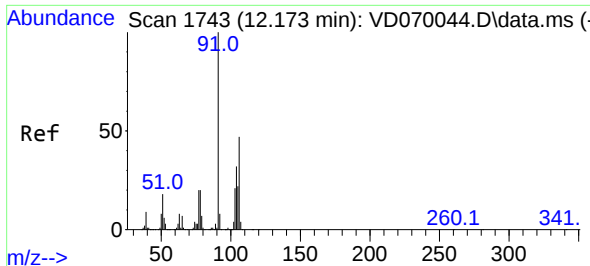
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#68
m/p-Xylenes
Concen: 40.351 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:106 Resp: 489376
Ion Ratio Lower Upper
106 100
91 202.4 164.6 246.8





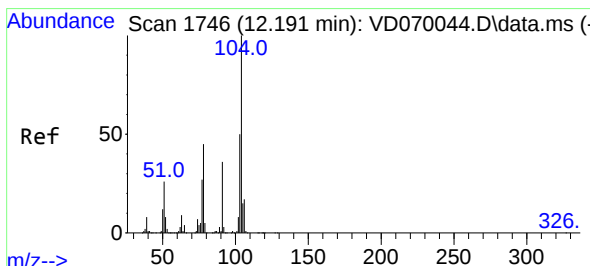
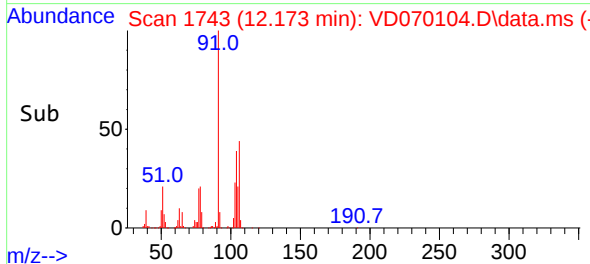
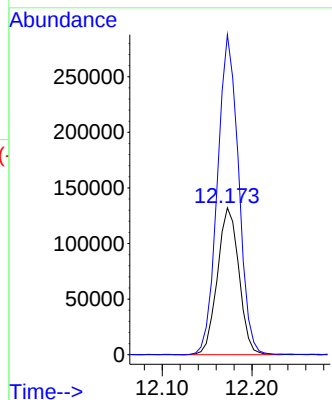
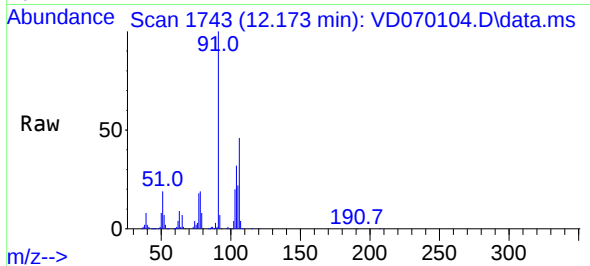
#69
o-Xylene
Concen: 20.087 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:106 Resp: 219808
Ion Ratio Lower Upper
106 100
91 214.7 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
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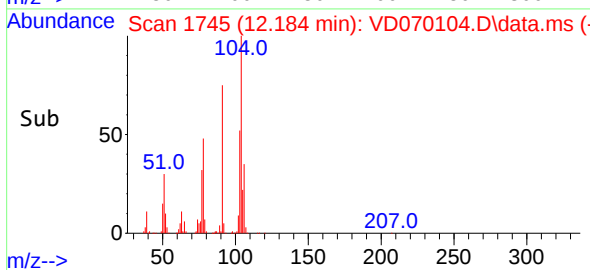
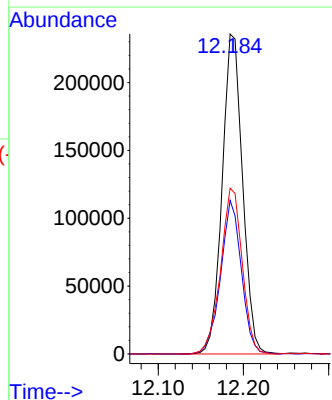
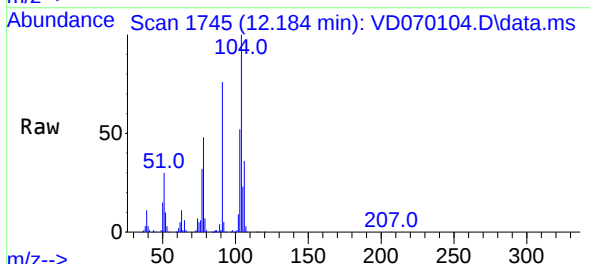
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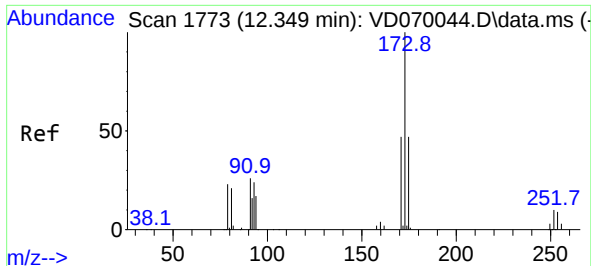
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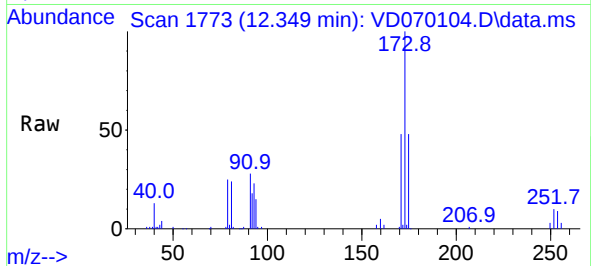
#70
Styrene
Concen: 20.459 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:104 Resp: 392120
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.9 43.8 65.6

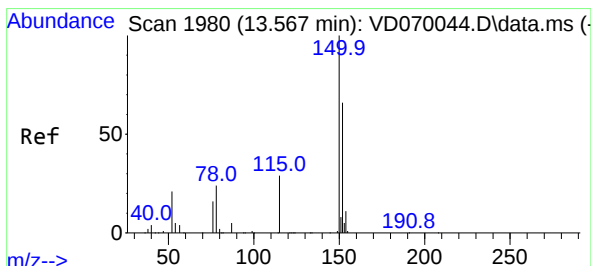
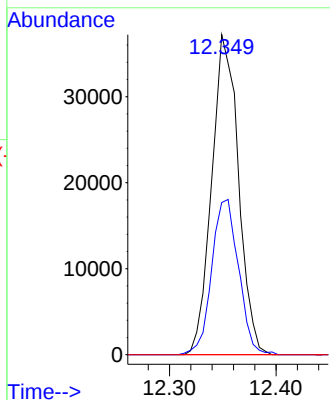
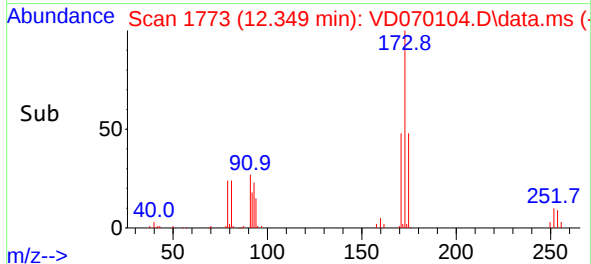




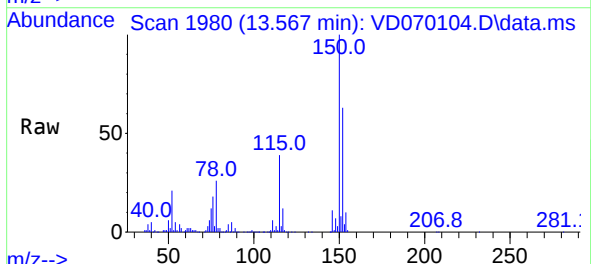
#71
Bromoform
Concen: 21.193 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



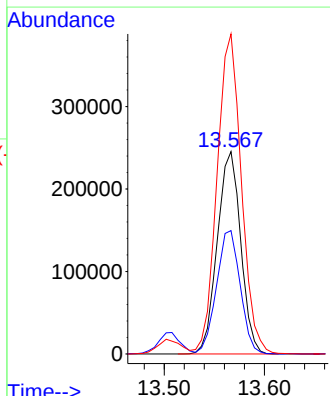
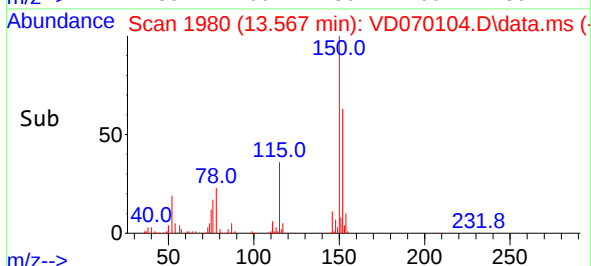
Tgt Ion:173 Resp: 64904
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



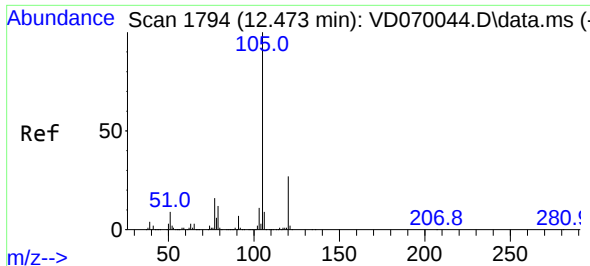
Tgt Ion:152 Resp: 398490
Ion Ratio Lower Upper
152 100
115 61.7 31.2 93.6
150 164.3 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
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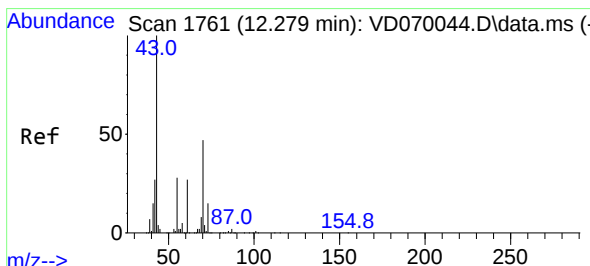
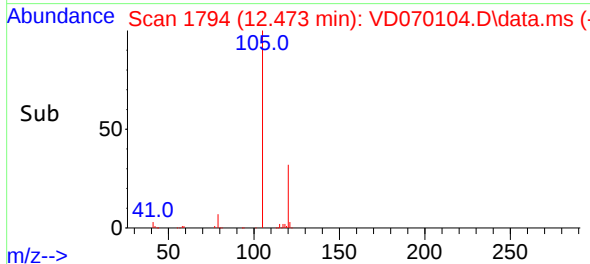
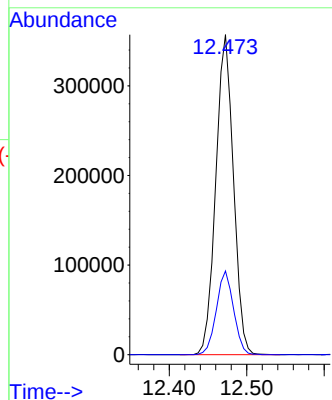
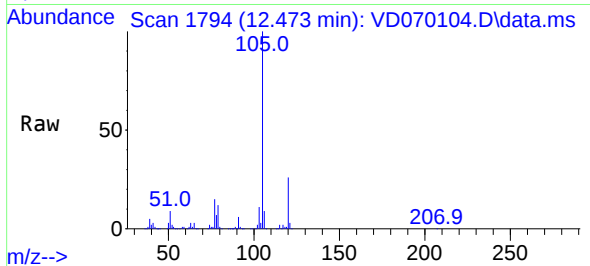
#73
Isopropylbenzene
Concen: 19.396 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 105 Resp: 563613
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

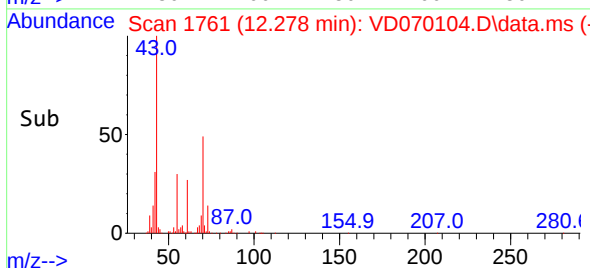
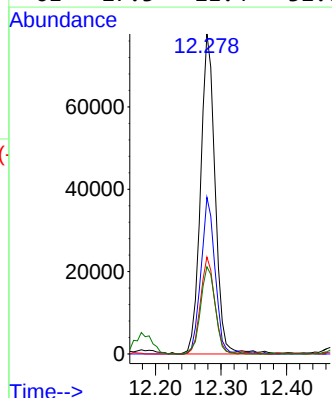
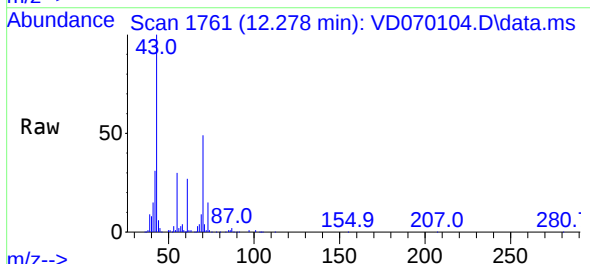
Manual Integrations
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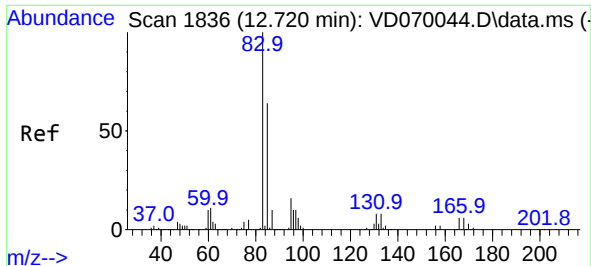
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#74
N-ethyl acetate
Concen: 19.217 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 43 Resp: 120403
Ion Ratio Lower Upper
43 100
70 47.2 37.2 55.8
55 29.5 22.9 34.3
61 27.3 21.4 32.0





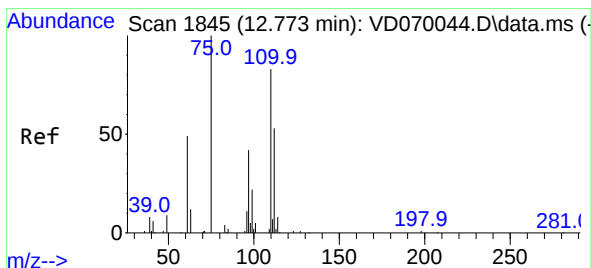
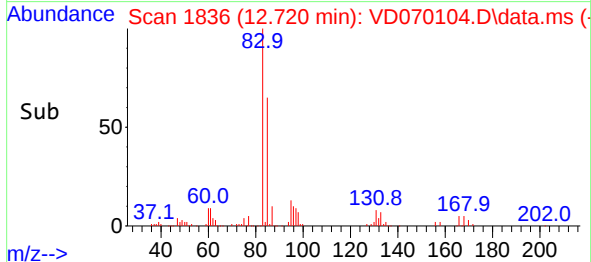
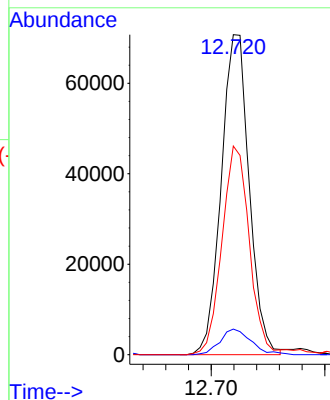
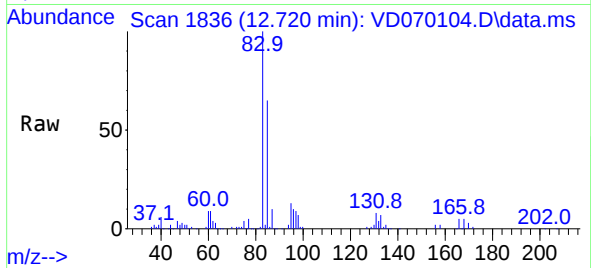
#75
1,1,2,2-Tetrachloroethane
Concen: 20.866 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 83 Resp: 120986
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.7
85 63.7 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

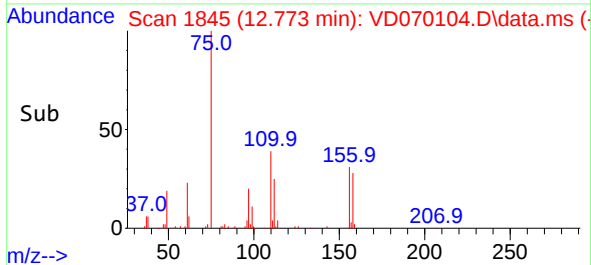
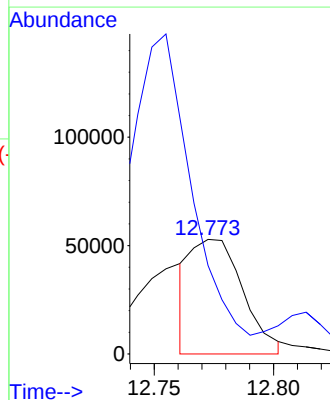
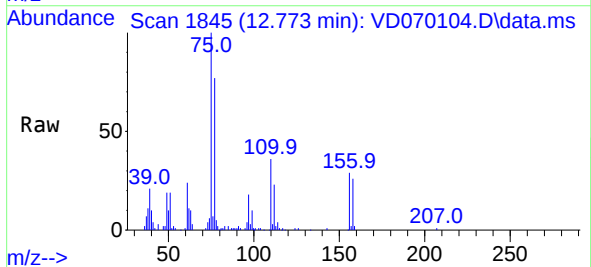
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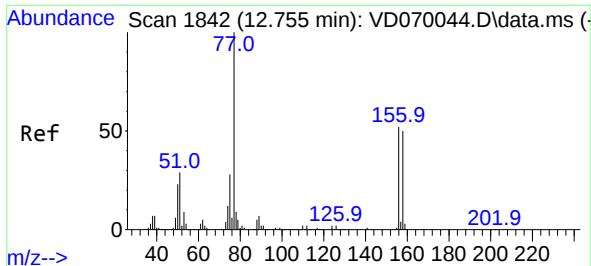
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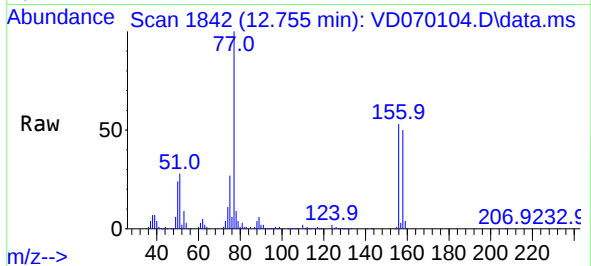
#76
1,2,3-Trichloropropane
Concen: 19.939 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 75 Resp: 80579
Ion Ratio Lower Upper
75 100
77 346.4 182.4 547.2

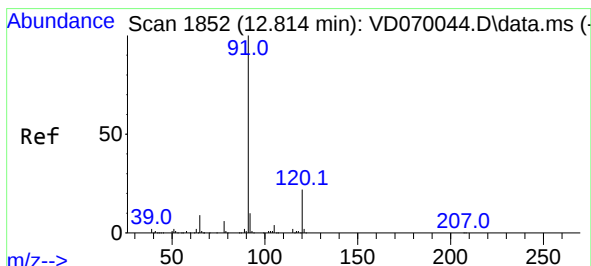
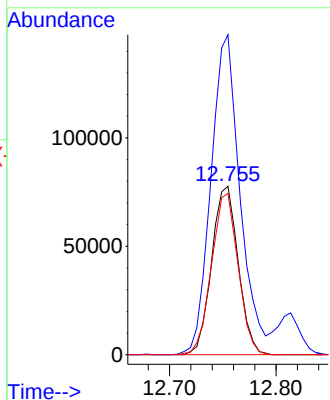
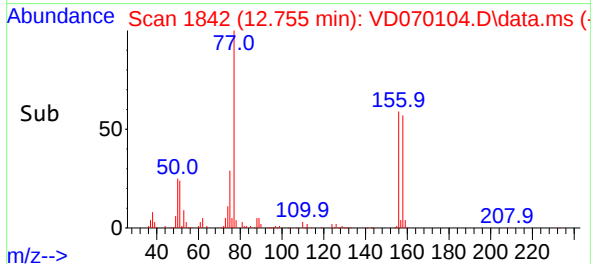




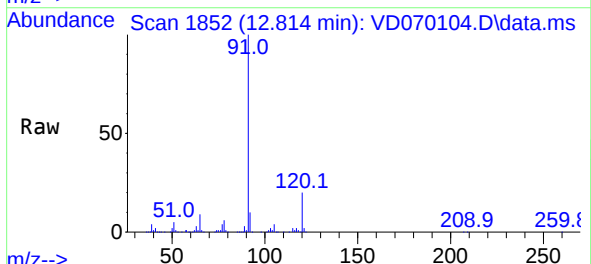
#77
Bromobenzene
Concen: 20.835 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



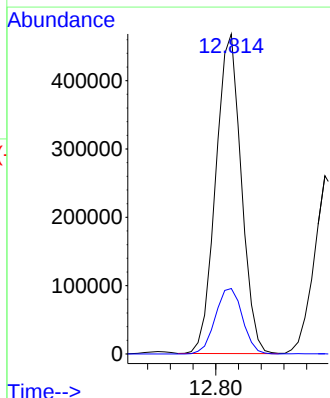
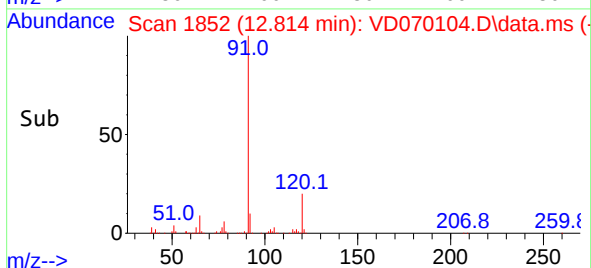
Tgt Ion:156 Resp: 134383
Ion Ratio Lower Upper
156 100
77 207.7 106.9 320.7
158 95.8 47.6 142.8



#78
n-propylbenzene
Concen: 19.467 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



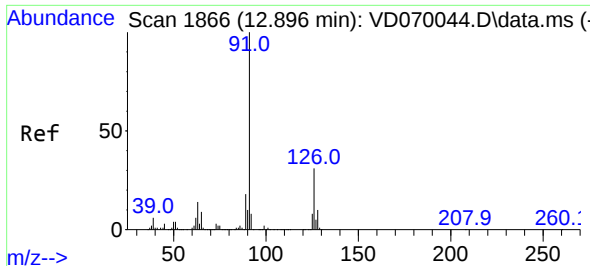
Tgt Ion: 91 Resp: 729524
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

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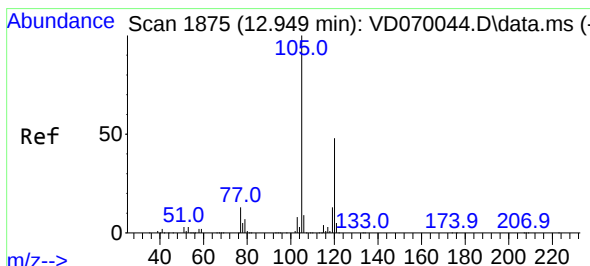
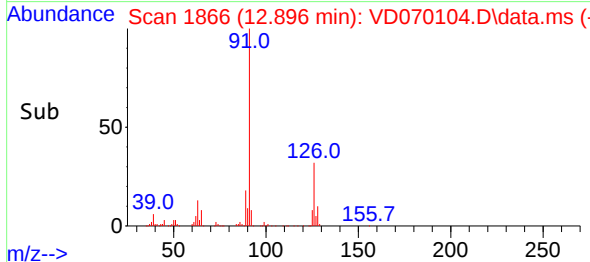
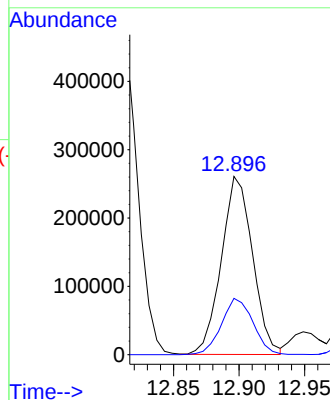
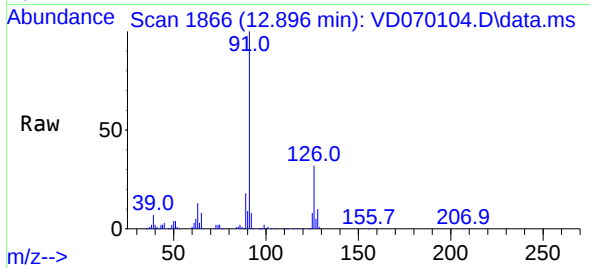
#79
2-Chlorotoluene
Concen: 20.075 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 91 Resp: 432849
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

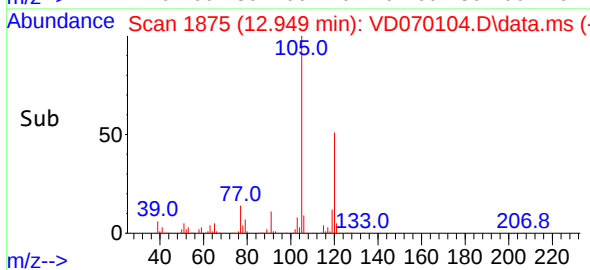
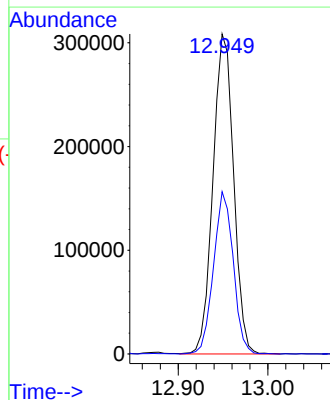
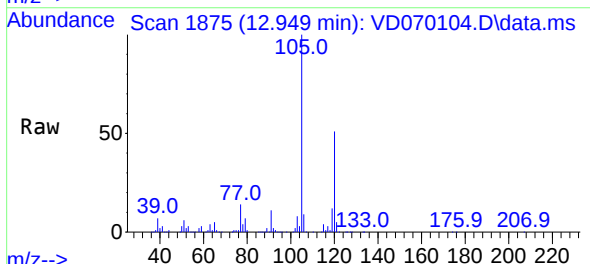
Manual Integrations
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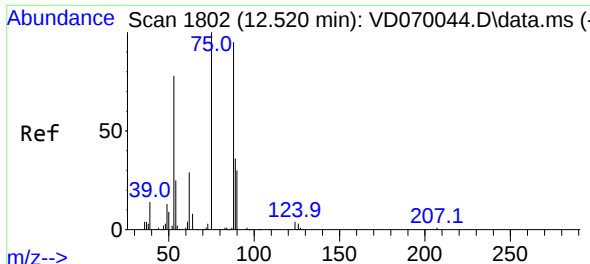
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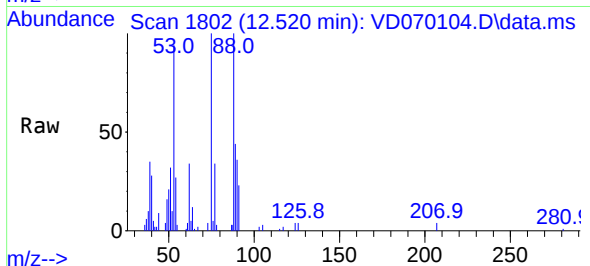
#80
1,3,5-Trimethylbenzene
Concen: 19.914 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 105 Resp: 492639
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5

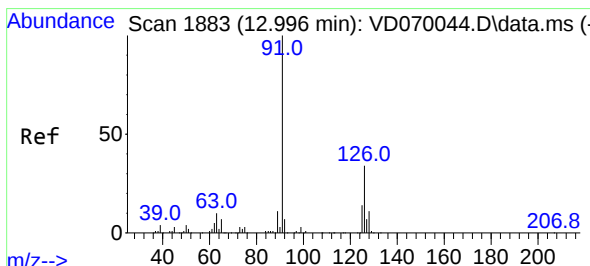
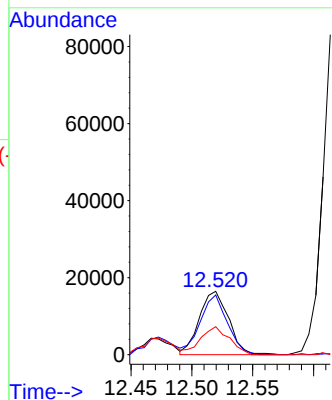
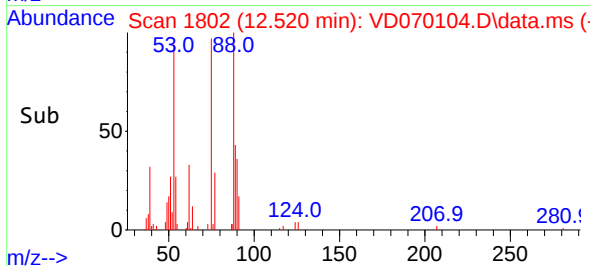




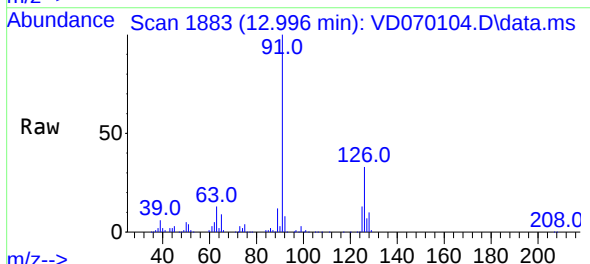
#81
trans-1,4-Dichloro-2-butene
Concen: 17.700 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



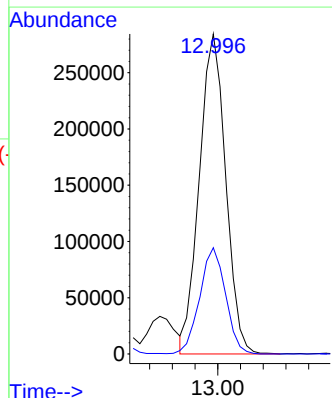
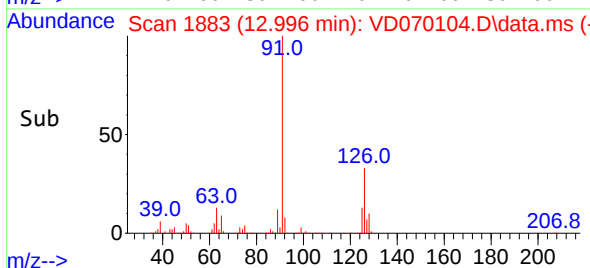
Tgt Ion: 75 Resp: 27558
Ion Ratio Lower Upper
75 100
53 87.5 64.5 96.7
89 43.4 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.316 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



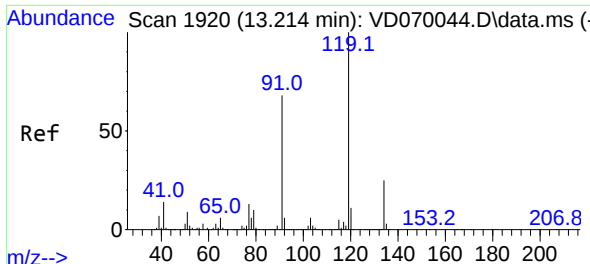
Tgt Ion: 91 Resp: 458668
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

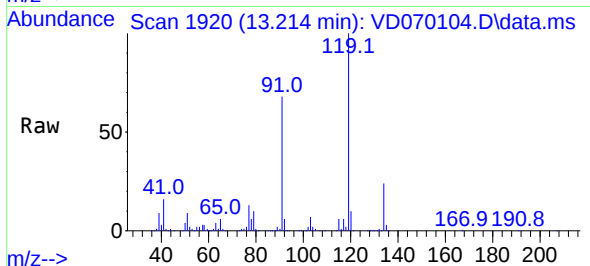
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.091 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

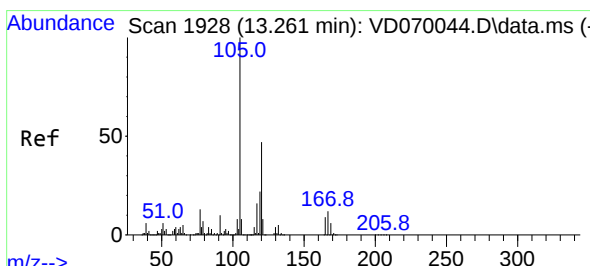
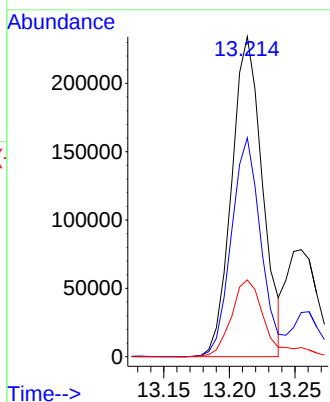
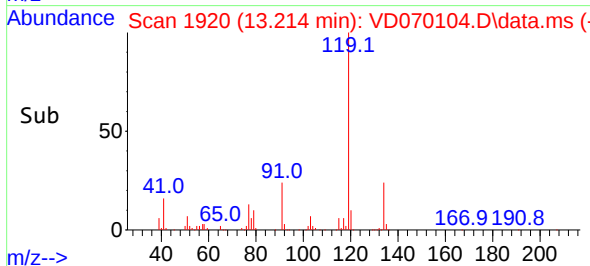
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02



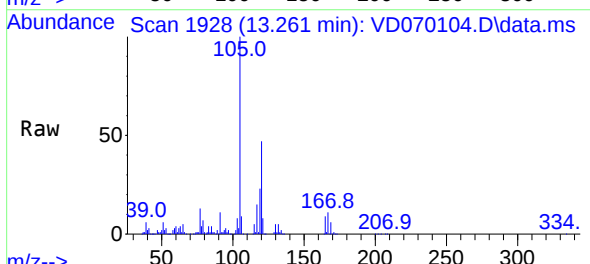
Tgt Ion:119 Resp: 383890
Ion Ratio Lower Upper
119 100
91 66.3 34.0 101.8
134 26.6 13.2 39.6

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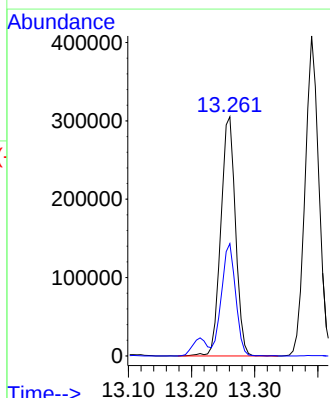
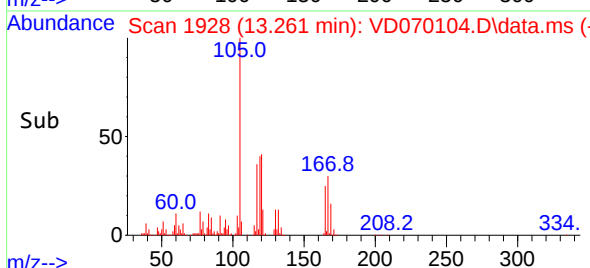
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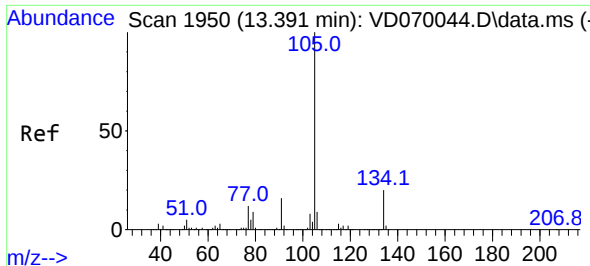


#84
1,2,4-Trimethylbenzene
Concen: 20.096 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



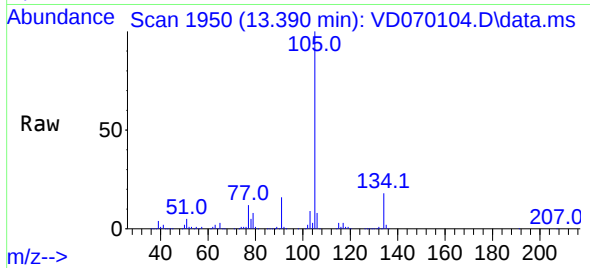
Tgt Ion:105 Resp: 493172
Ion Ratio Lower Upper
105 100
120 45.2 22.5 67.5





#85
sec-Butylbenzene
Concen: 19.132 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

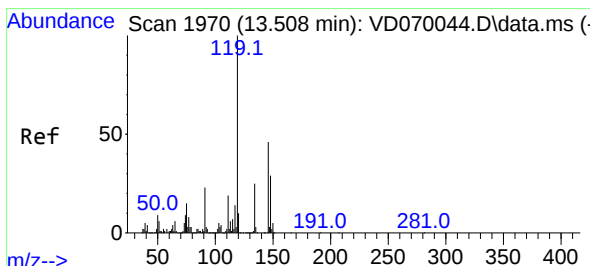
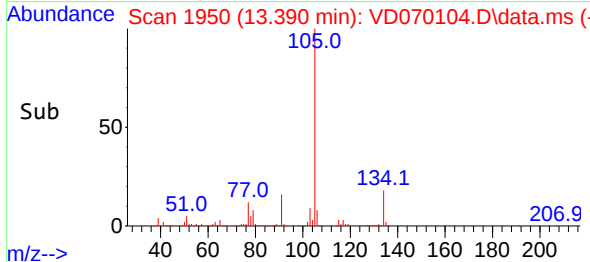
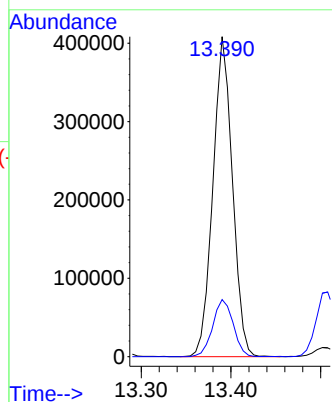
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



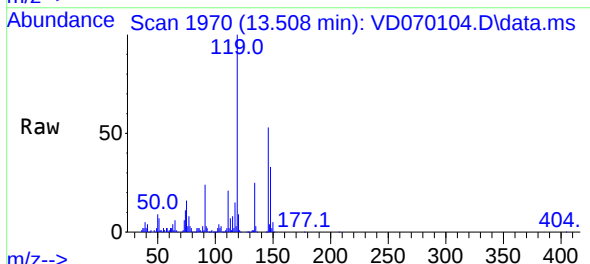
Tgt Ion:105 Resp: 616383
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.3

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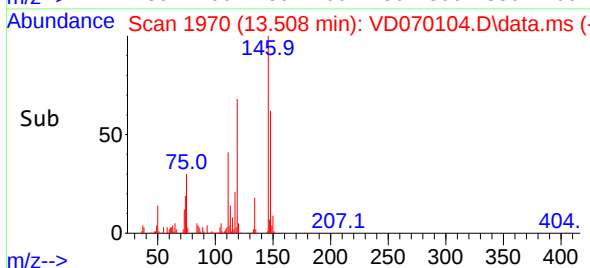
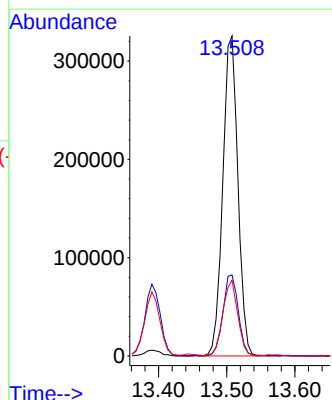
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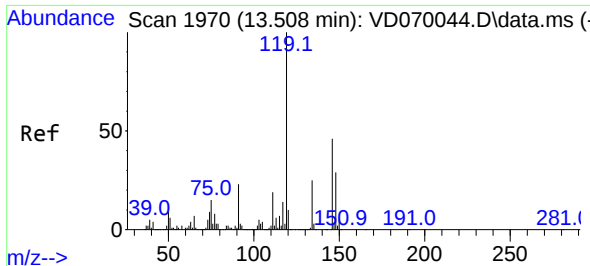


#86
p-Isopropyltoluene
Concen: 19.308 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



Tgt Ion:119 Resp: 502534
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 23.1 11.6 34.8





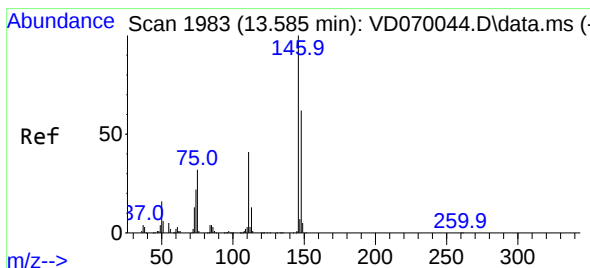
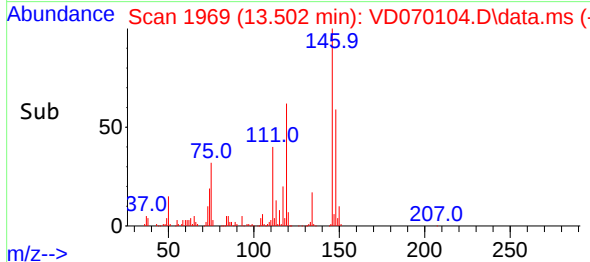
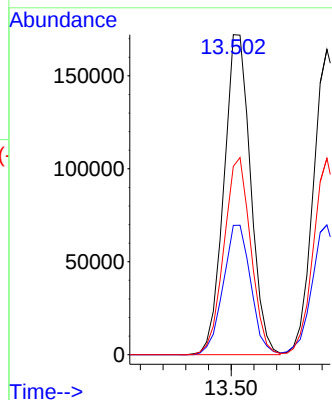
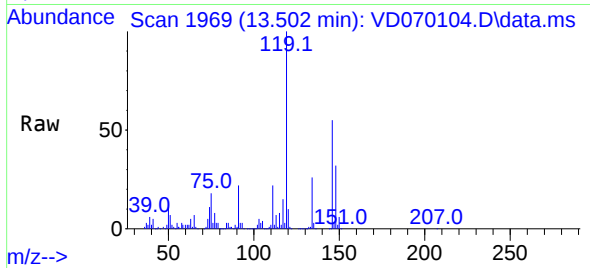
#87
1,3-Dichlorobenzene
Concen: 20.489 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:146 Resp: 280780
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 62.1 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

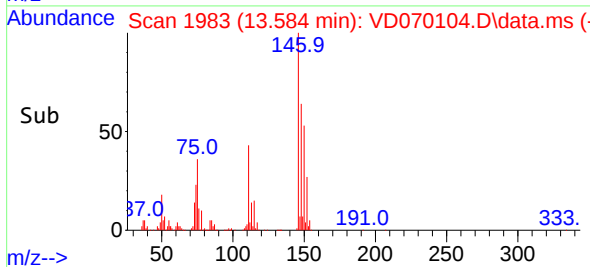
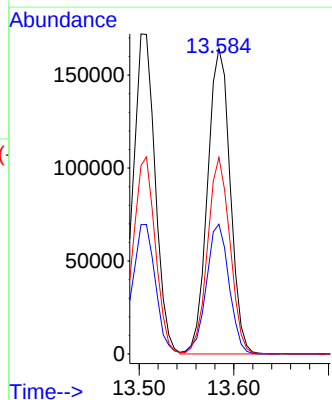
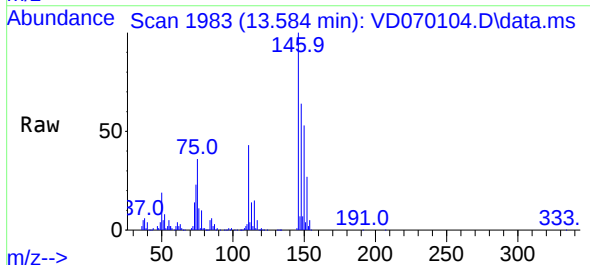
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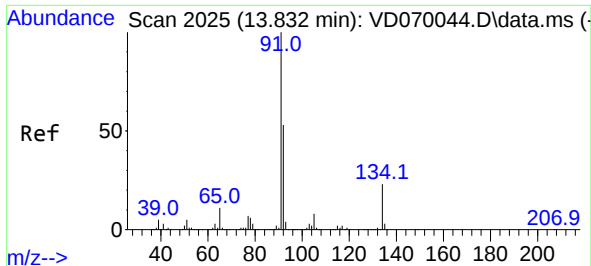
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#88
1,4-Dichlorobenzene
Concen: 20.150 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

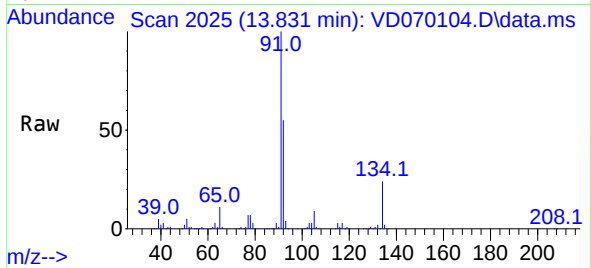
Tgt Ion:146 Resp: 273500
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.8
148 63.7 31.3 93.9





#89
n-Butylbenzene
Concen: 18.117 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

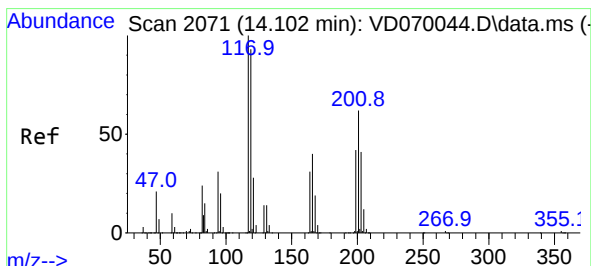
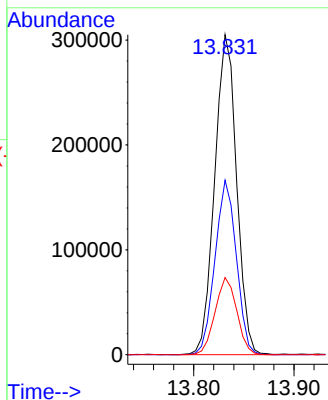
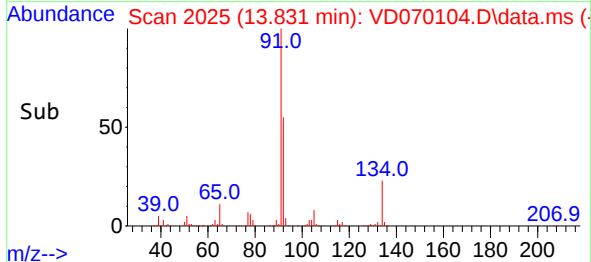
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



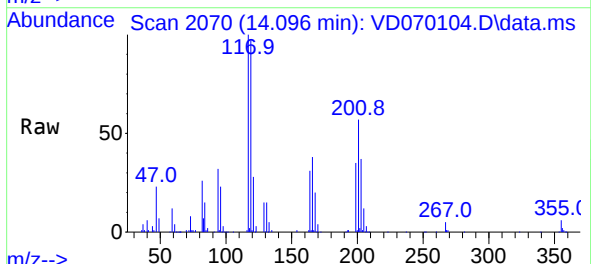
Tgt Ion: 91 Resp: 462738
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 23.9 11.8 35.3

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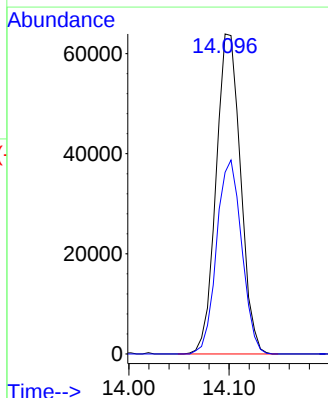
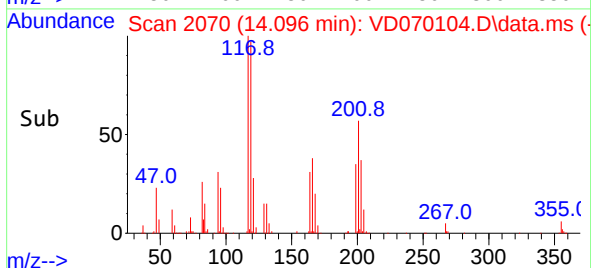
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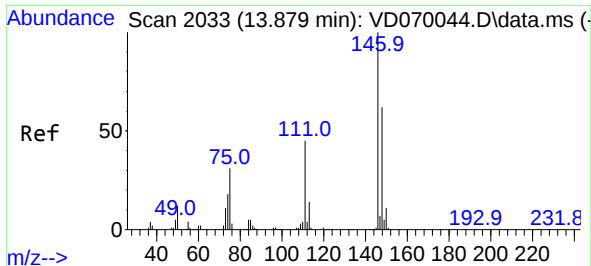


#90
Hexachloroethane
Concen: 19.773 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



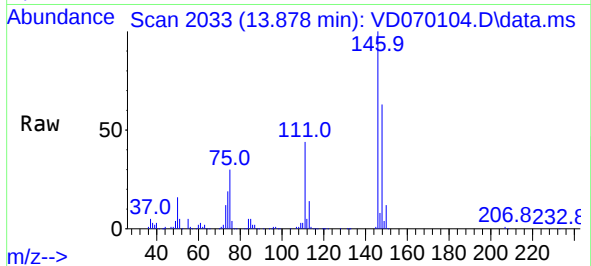
Tgt Ion: 117 Resp: 108601
Ion Ratio Lower Upper
117 100
201 62.0 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 20.653 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

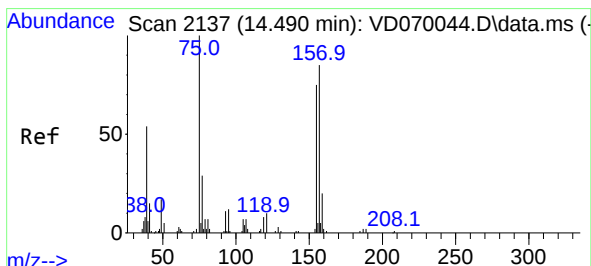
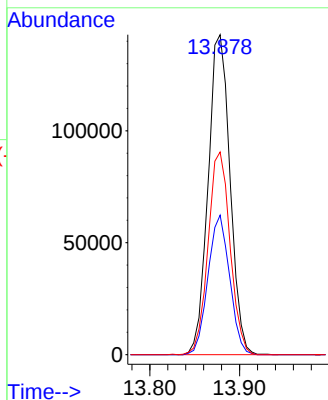
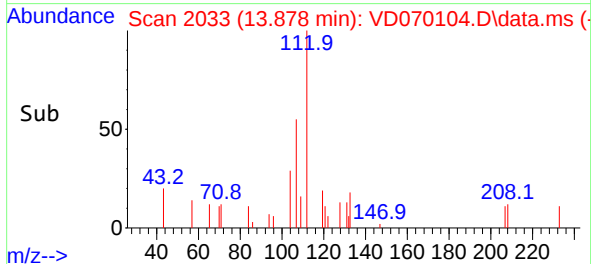
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



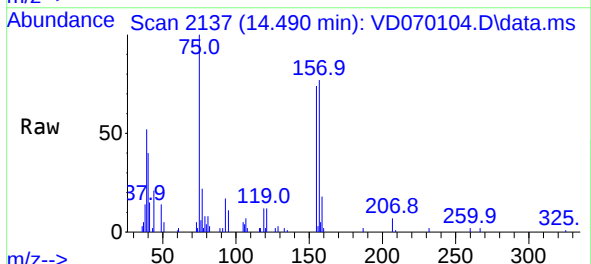
Tgt Ion:146 Resp: 242517
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.2
148 63.5 31.8 95.4

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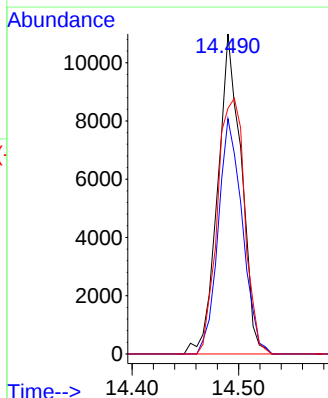
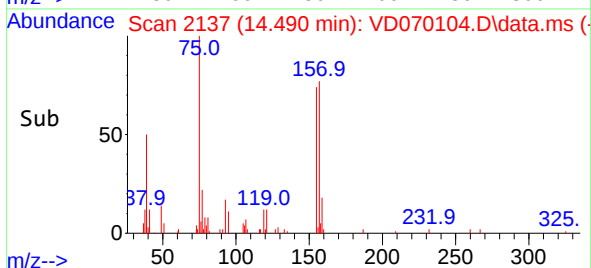
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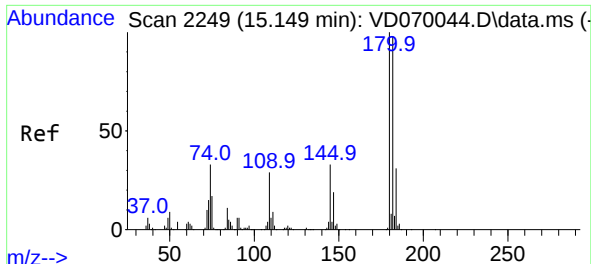


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.510 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

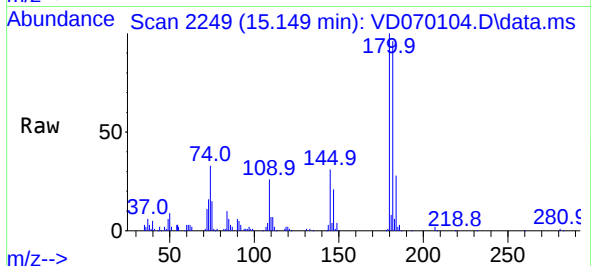


Tgt Ion: 75 Resp: 16897
Ion Ratio Lower Upper
75 100
155 74.9 35.3 105.9
157 92.5 46.8 140.3

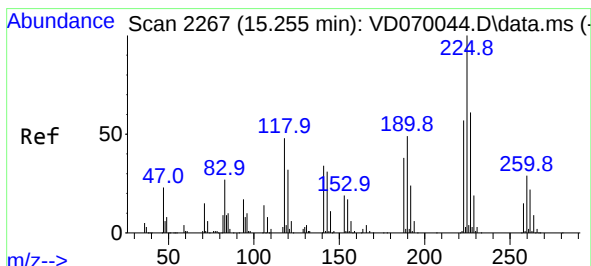
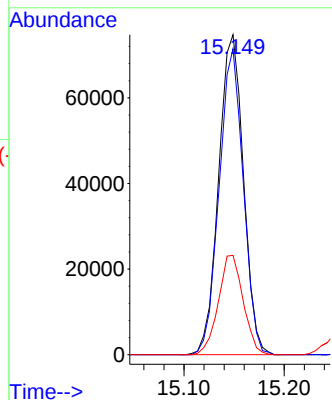
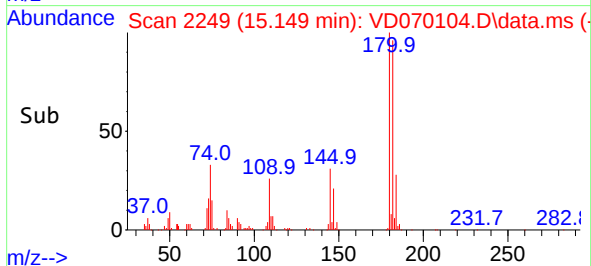




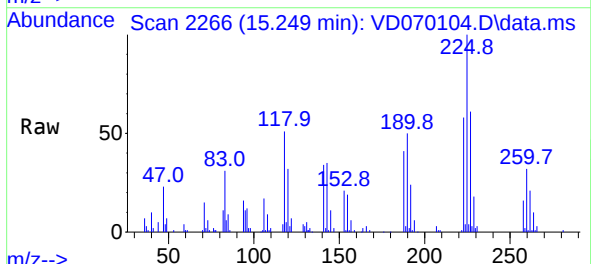
#93
1,2,4-Trichlorobenzene
Concen: 19.605 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



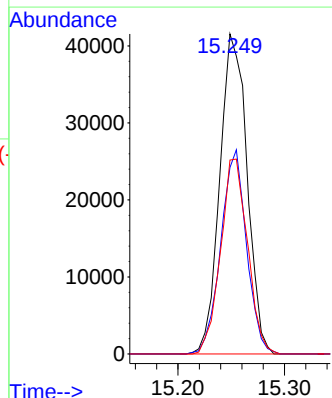
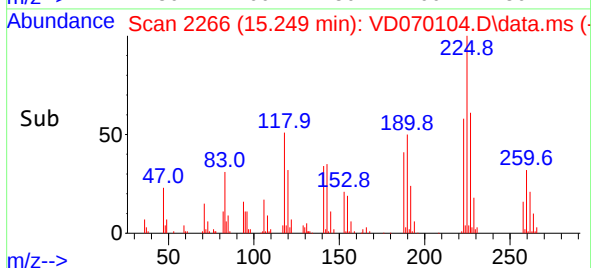
Tgt Ion:180 Resp: 128021
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.6
145 31.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.110 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



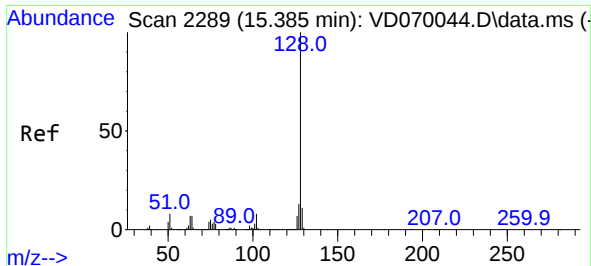
Tgt Ion:225 Resp: 73714
Ion Ratio Lower Upper
225 100
223 60.3 30.5 91.5
227 60.3 31.4 94.2



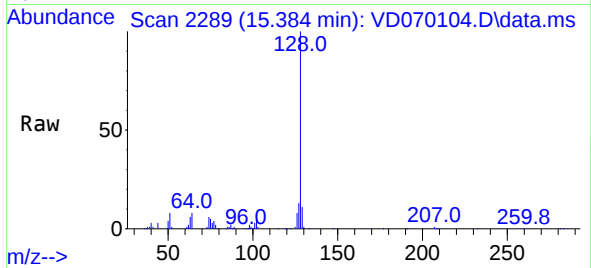
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

Manual Integrations
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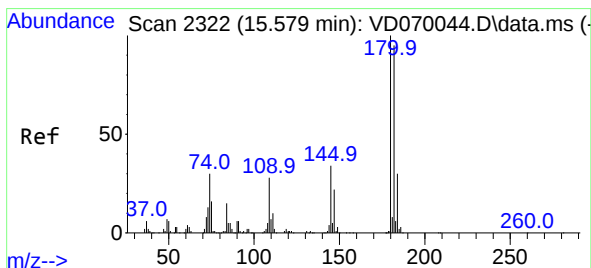
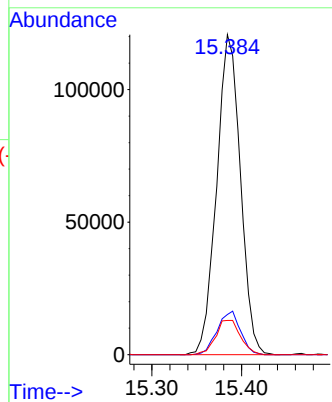
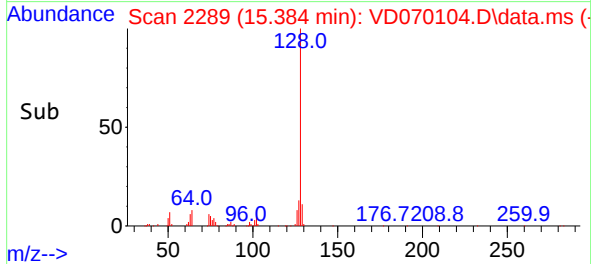
MMDadoda
8/18/2021 6:59:15 PM



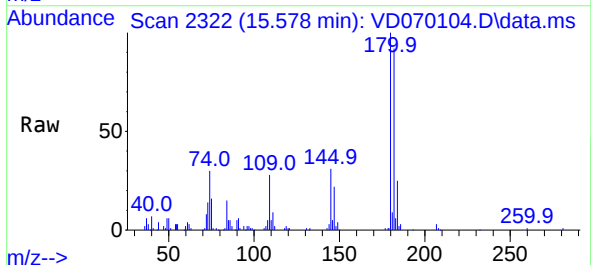
#95
Naphthalene
Concen: 18.666 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



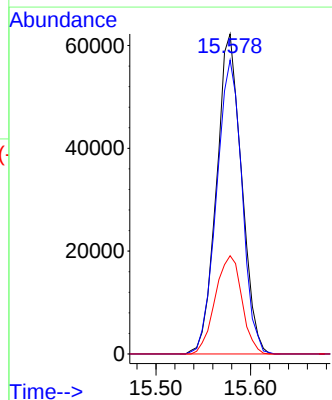
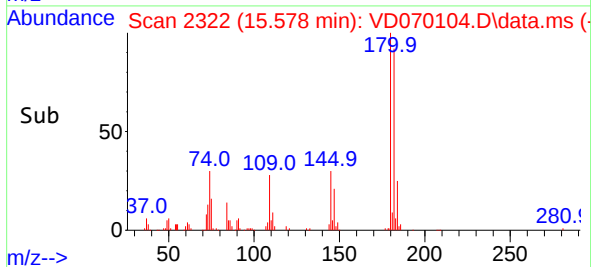
Tgt Ion:128 Resp: 221837
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.3 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.045 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43



Tgt Ion:180 Resp: 114259
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.6
145 32.6 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

Manual Integrations
APPROVED

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8/18/2021 6:59:15 PM