

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070159.D
 Acq On : 19 Aug 2021 11:02
 Operator : VA/SY
 Sample : VD0819SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBS01

Manual Integrations
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Quant Time: Aug 20 05:46:11 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	7.973	168	479939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	876910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	844786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	405328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	283423	50.209	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.420%	
35) Dibromofluoromethane	7.914	113	283454	50.032	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.060%	
50) Toluene-d8	10.338	98	1115998	50.646	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	12.626	95	369634	50.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	122649	23.222	ug/l	99
3) Chloromethane	2.209	50	155844	20.849	ug/l	98
4) Vinyl Chloride	2.344	62	164960	20.309	ug/l	99
5) Bromomethane	2.750	94	106858	21.544	ug/l	99
6) Chloroethane	2.909	64	107638	20.743	ug/l	98
7) Trichlorofluoromethane	3.268	101	197780	20.273	ug/l	95
8) Diethyl Ether	3.703	74	58745	21.041	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	126576	20.394	ug/l	99
10) Methyl Iodide	4.291	142	100298	17.675	ug/l	99
11) Tert butyl alcohol	5.226	59	39005	125.014	ug/l #	93
12) 1,1-Dichloroethene	4.062	96	115604	20.275	ug/l	97
13) Acrolein	3.920	56	28591	79.554	ug/l	95
14) Allyl chloride	4.714	41	169084	19.874	ug/l	97
15) Acrylonitrile	5.414	53	133301	102.969	ug/l	99
16) Acetone	4.150	43	108138	103.992	ug/l	98
17) Carbon Disulfide	4.403	76	410704	19.922	ug/l	98
18) Methyl Acetate	4.714	43	66825	21.554	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	243860	20.607	ug/l	97
20) Methylene Chloride	4.962	84	189006	22.125	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	136788	20.653	ug/l	95
22) Diisopropyl ether	6.361	45	383819	21.450	ug/l	97
23) Vinyl Acetate	6.303	43	812525	100.197	ug/l	100
24) 1,1-Dichloroethane	6.261	63	257067	20.998	ug/l	99
25) 2-Butanone	7.208	43	150094	105.632	ug/l	100
26) 2,2-Dichloropropane	7.203	77	189181	19.847	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	148118	21.058	ug/l	99
28) Bromochloromethane	7.544	49	101512	22.786	ug/l	97
29) Tetrahydrofuran	7.561	42	95665	102.818	ug/l	99
30) Chloroform	7.708	83	255591	21.229	ug/l	99
31) Cyclohexane	7.979	56	225412	20.175	ug/l #	93
32) 1,1,1-Trichloroethane	7.903	97	213940	21.264	ug/l	96
36) 1,1-Dichloropropene	8.108	75	192751	20.432	ug/l	99
37) Ethyl Acetate	7.291	43	70146	20.471	ug/l	98
38) Carbon Tetrachloride	8.091	117	173581	20.268	ug/l	99
39) Methylcyclohexane	9.355	83	211370	19.244	ug/l	97
40) Benzene	8.350	78	574119	20.982	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	37343	20.157	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	150258	21.427	ug/l	98
43) Isopropyl Acetate	8.450	43	128491	20.086	ug/l	99
44) Trichloroethene	9.108	130	135452	20.492	ug/l	99
45) 1,2-Dichloropropane	9.385	63	151027	21.249	ug/l	98
46) Dibromomethane	9.473	93	75106	21.756	ug/l	97
47) Bromodichloromethane	9.661	83	191354	21.425	ug/l	98
48) Methyl methacrylate	9.455	41	56714	18.591	ug/l	89
49) 1,4-Dioxane	9.461	88	15403	409.999	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	339277	101.998	ug/l	98
52) Toluene	10.397	92	348509	20.926	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	165922	20.973	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	199163	20.742	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	106027	21.677	ug/l	97
56) Ethyl methacrylate	10.655	69	110107	19.782	ug/l	99
57) 1,3-Dichloropropane	10.938	76	180443	21.310	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	282501	96.229	ug/l	99
59) 2-Hexanone	10.979	43	226534	101.693	ug/l	96
60) Dibromochloromethane	11.138	129	117712	21.008	ug/l	99
61) 1,2-Dibromoethane	11.238	107	94530	21.348	ug/l	98
64) Tetrachloroethene	10.873	164	107317	19.691	ug/l	98
65) Chlorobenzene	11.661	112	358780	20.327	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	128543	20.507	ug/l	100
67) Ethyl Benzene	11.738	91	622865	19.959	ug/l	98
68) m/p-Xylenes	11.844	106	491353	40.628	ug/l	99
69) o-Xylene	12.173	106	220602	20.216	ug/l	98
70) Styrene	12.191	104	394525	20.642	ug/l	99
71) Bromoform	12.349	173	61602	20.171	ug/l #	98
73) Isopropylbenzene	12.473	105	577160	19.527	ug/l	98
74) N-amyl acetate	12.279	43	121517	19.068	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	122499	20.771	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	94790m	23.060	ug/l	
77) Bromobenzene	12.755	156	134556	20.510	ug/l	98
78) n-propylbenzene	12.814	91	759419	19.922	ug/l	99
79) 2-Chlorotoluene	12.896	91	442246	20.165	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	499383	19.846	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	30520	19.272	ug/l	92
82) 4-Chlorotoluene	12.996	91	463937	20.203	ug/l	100
83) tert-Butylbenzene	13.214	119	388286	18.984	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	497225	19.920	ug/l	100
85) sec-Butylbenzene	13.390	105	638779	19.493	ug/l	99
86) p-Isopropyltoluene	13.508	119	520680	19.667	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	284223	20.390	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	276098	19.998	ug/l	98
89) n-Butylbenzene	13.832	91	501027	19.286	ug/l	98
90) Hexachloroethane	14.102	117	107920	19.317	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	238252	19.947	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17403	19.755	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	131616	19.816	ug/l	97
94) Hexachlorobutadiene	15.255	225	74670	19.031	ug/l	97
95) Naphthalene	15.385	128	222755	18.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	113666	19.604	ug/l	99

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

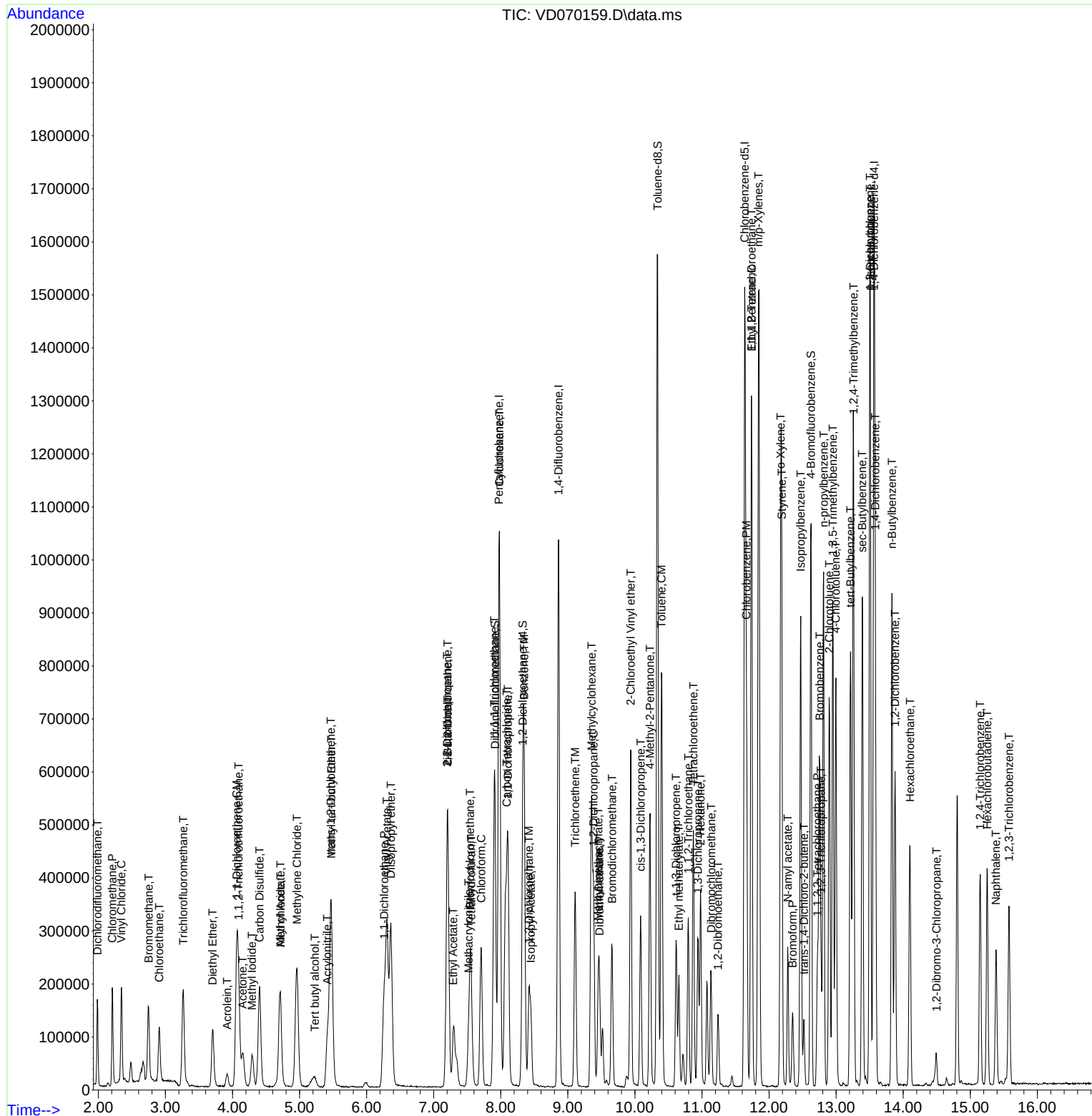
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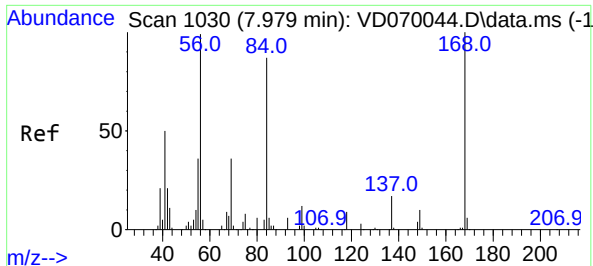
Instrument :
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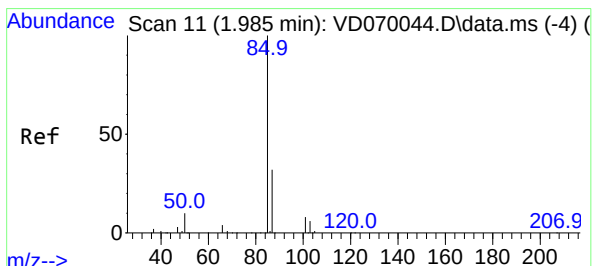
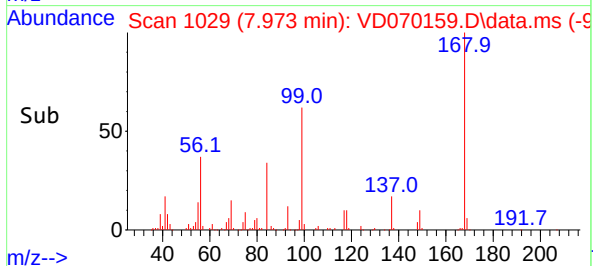
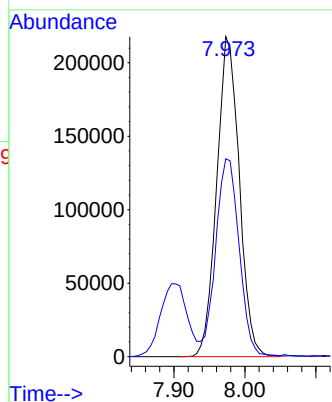
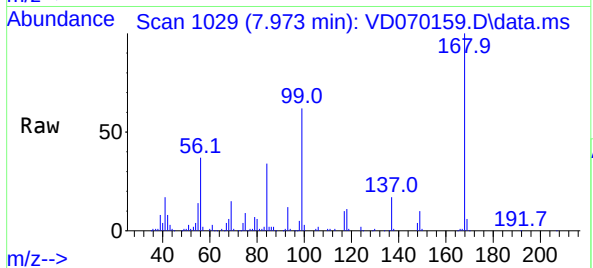
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 168 Resp: 479939
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5

Instrument :
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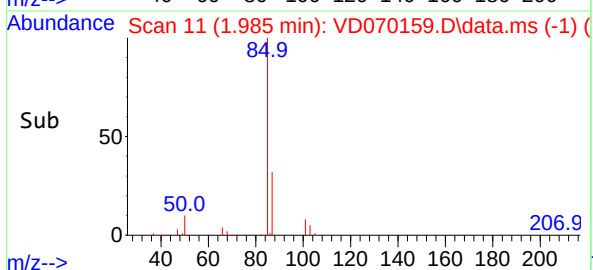
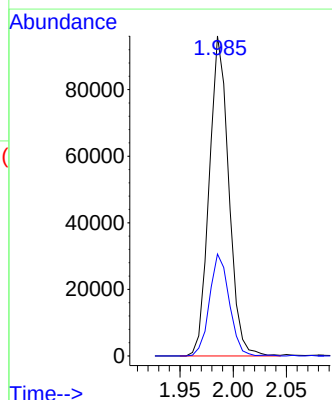
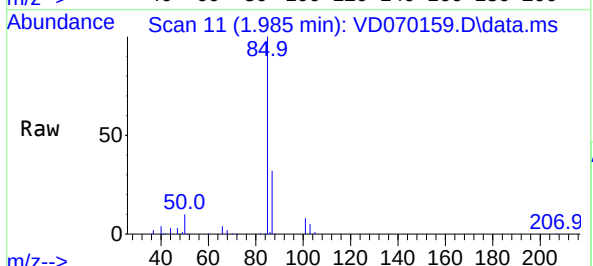
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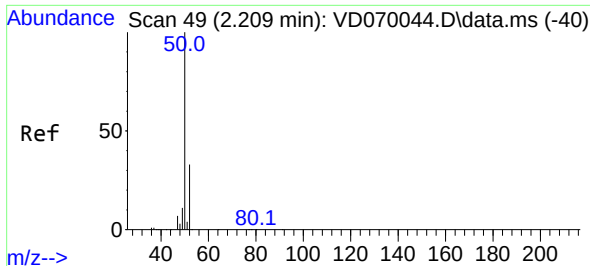
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#2
Dichlorodifluoromethane
Concen: 23.222 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 85 Resp: 122649
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





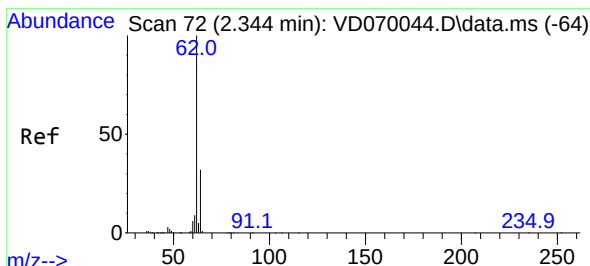
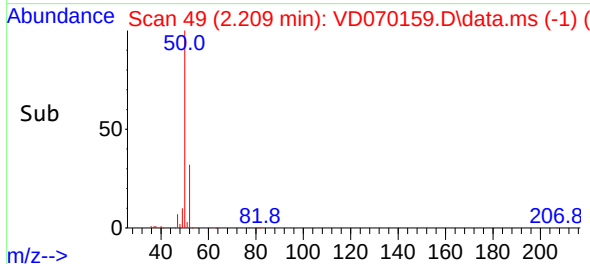
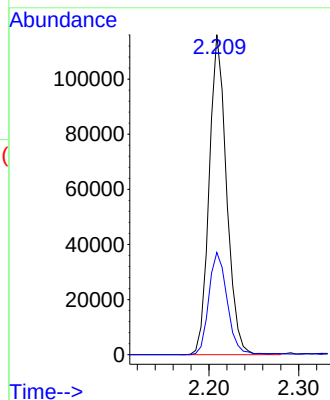
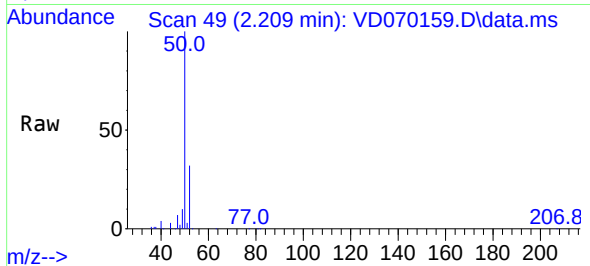
#3
Chloromethane
Concen: 20.849 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 50 Resp: 155844
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5

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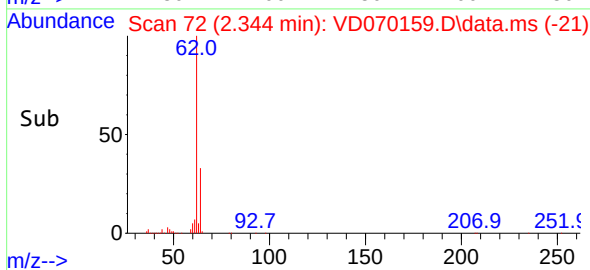
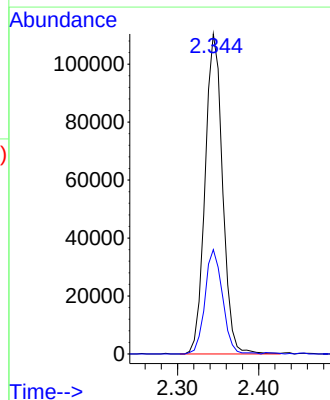
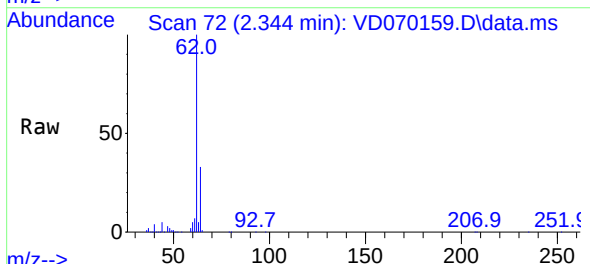
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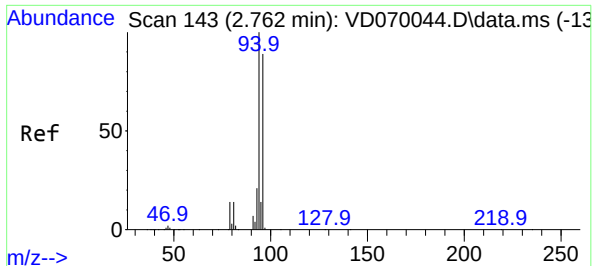
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#4
Vinyl Chloride
Concen: 20.309 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 62 Resp: 164960
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





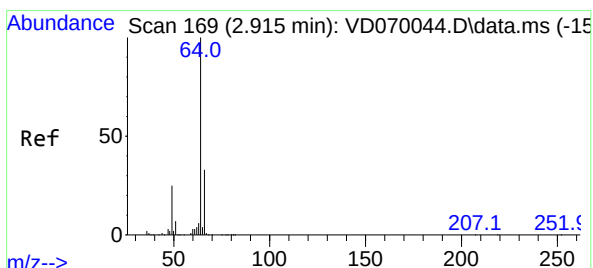
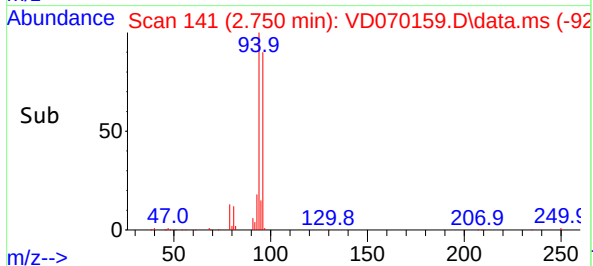
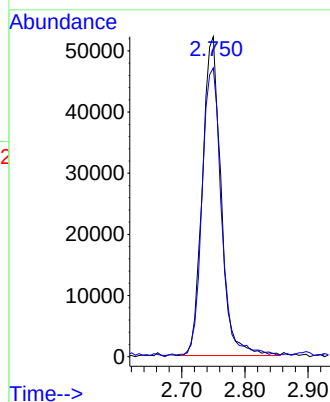
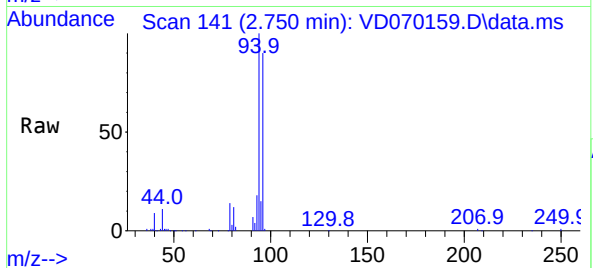
#5
Bromomethane
Concen: 21.544 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 94 Resp: 106858
Ion Ratio Lower Upper
94 100
96 89.9 70.9 106.3

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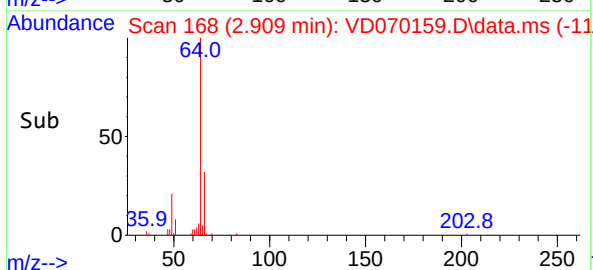
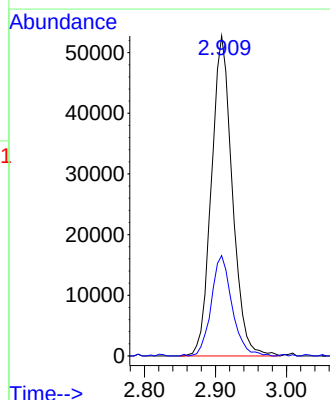
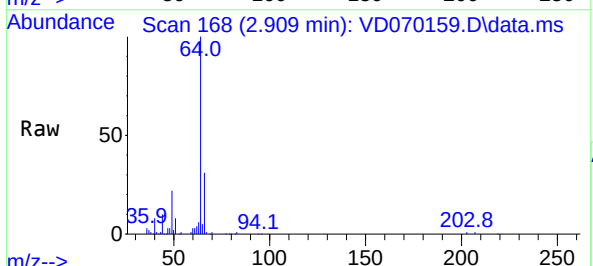
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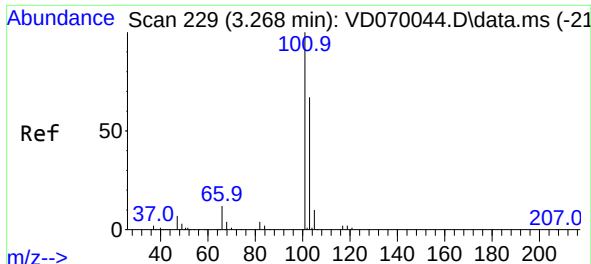
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#6
Chloroethane
Concen: 20.743 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

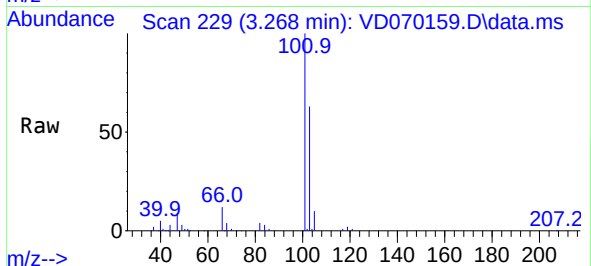
Tgt Ion: 64 Resp: 107638
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 20.273 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD070159.D
 Acq: 19 Aug 2021 11:02

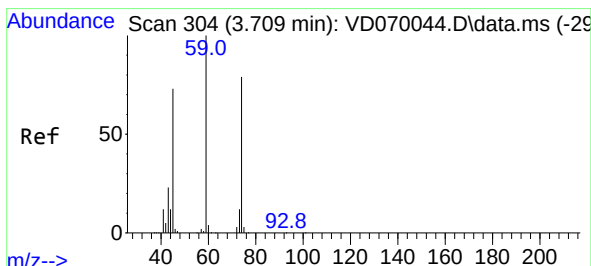
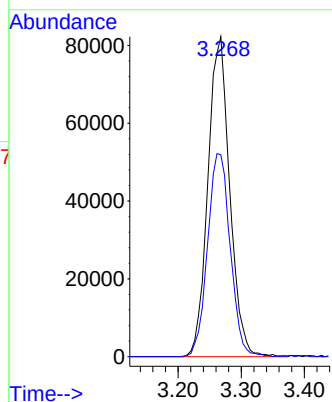
Instrument :
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 VD0819SBS01



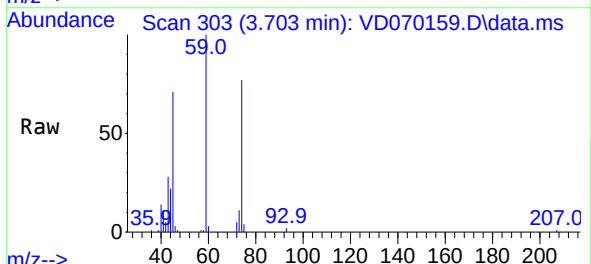
Tgt Ion:101 Resp: 197780
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.9 80.9

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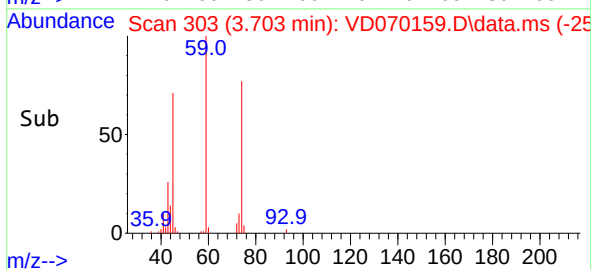
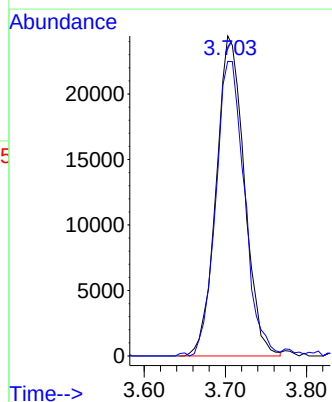
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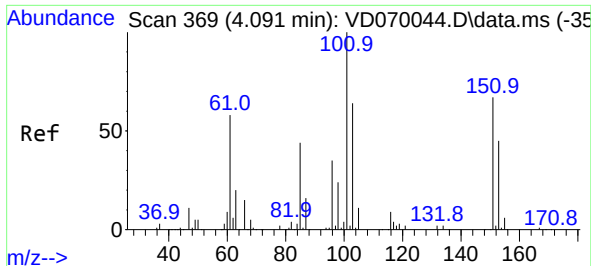


#8
 Diethyl Ether
 Concen: 21.041 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD070159.D
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Tgt Ion: 74 Resp: 58745
 Ion Ratio Lower Upper
 74 100
 45 94.3 48.6 145.9





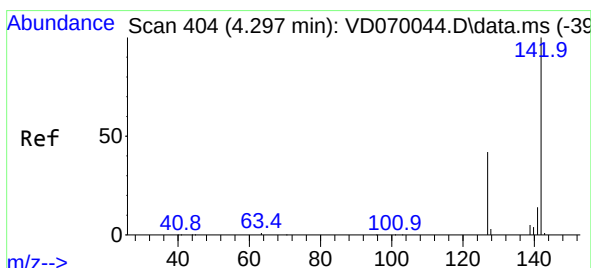
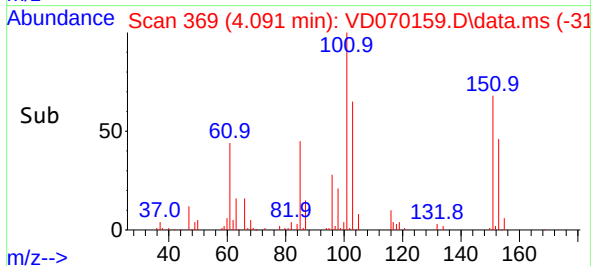
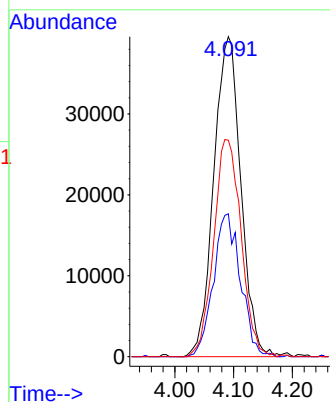
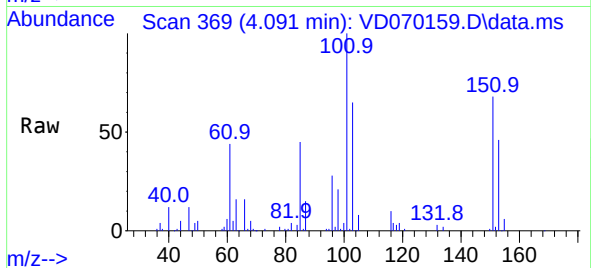
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.394 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070159.D
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Tgt Ion:101 Resp: 126576
Ion Ratio Lower Upper
101 100
85 44.8 34.6 52.0
151 68.6 55.0 82.6

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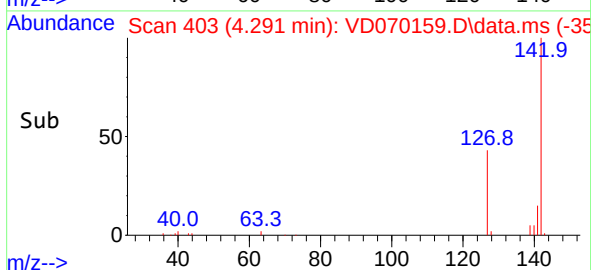
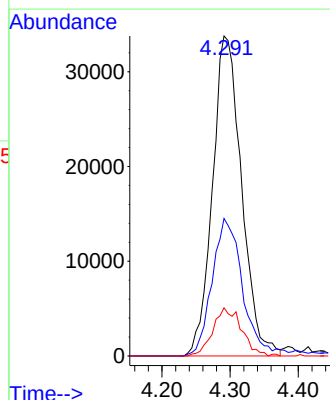
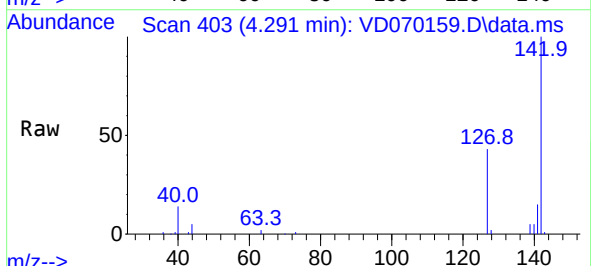
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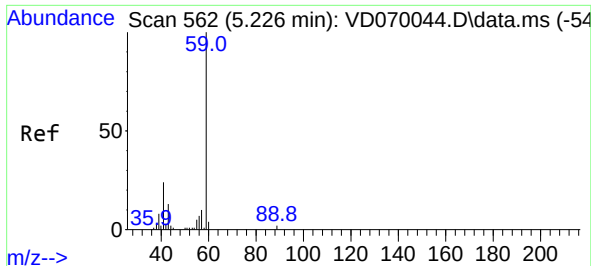
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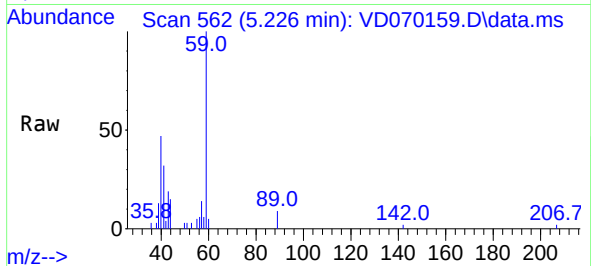
#10
Methyl Iodide
Concen: 17.675 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion:142 Resp: 100298
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 14.8 12.1 18.1

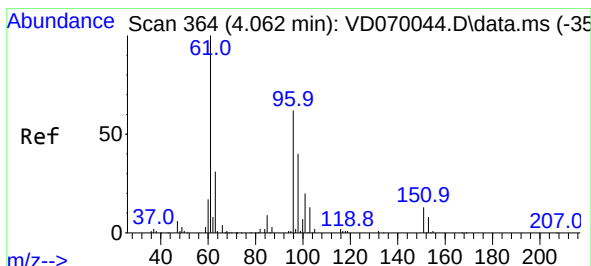
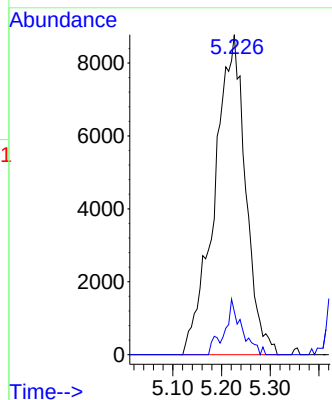
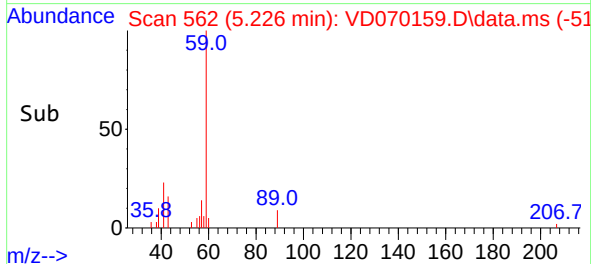




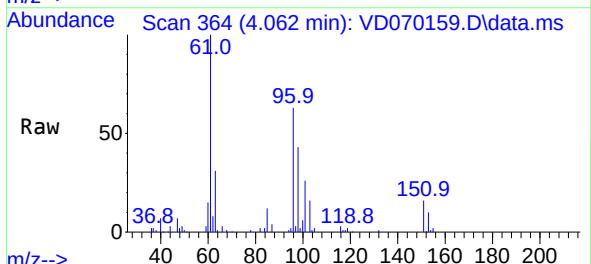
#11
Tert butyl alcohol
Concen: 125.014 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



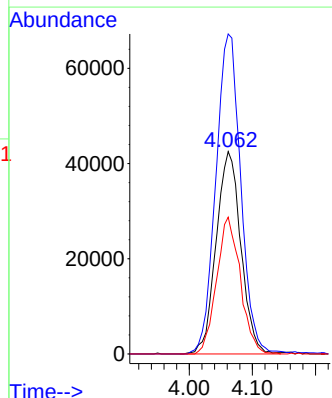
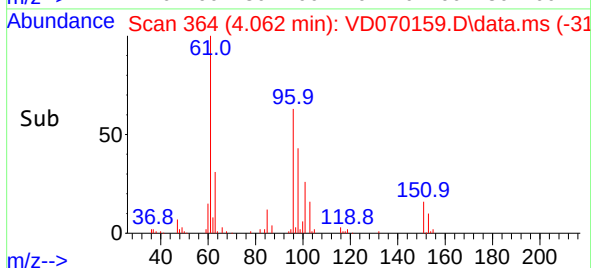
Tgt Ion: 59 Resp: 39005
Ion Ratio Lower Upper
59 100
57 8.2 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 20.275 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



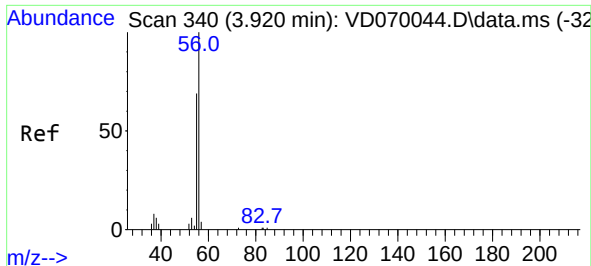
Tgt Ion: 96 Resp: 115604
Ion Ratio Lower Upper
96 100
61 158.1 129.1 193.7
98 67.6 52.0 78.0



Instrument :
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ClientSampleId :
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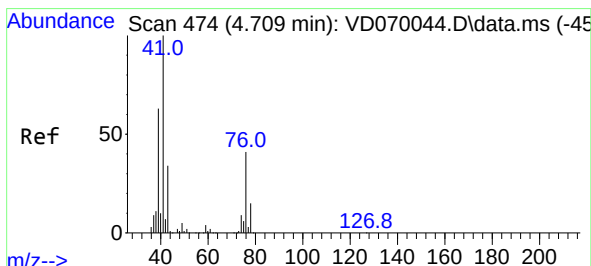
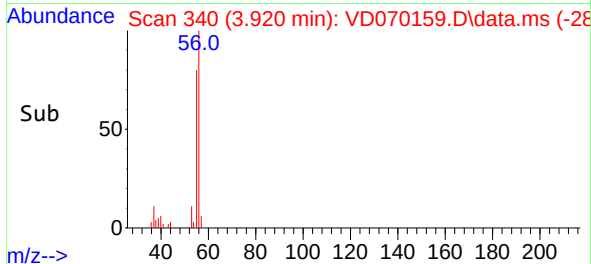
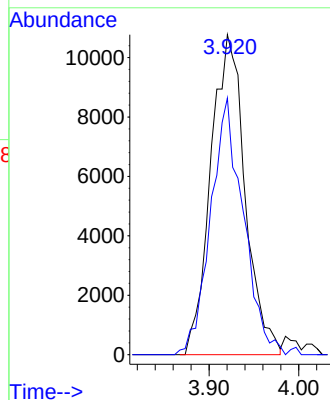
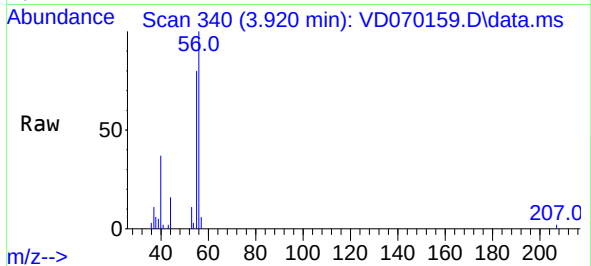
#13
Acrolein
Concen: 79.554 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 56 Resp: 28591
Ion Ratio Lower Upper
56 100
55 76.2 57.4 86.0

Instrument :
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ClientSampleId :
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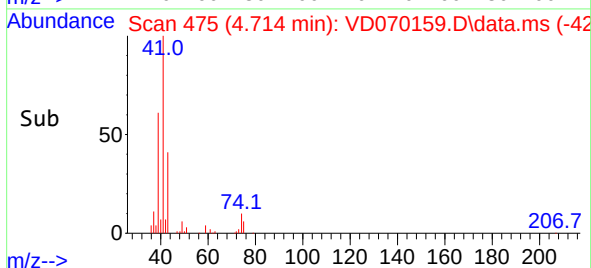
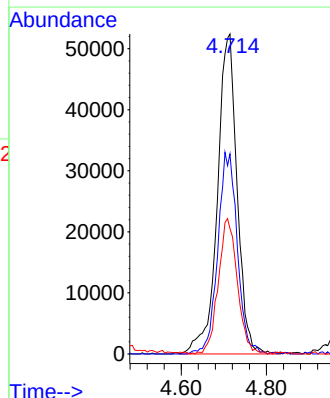
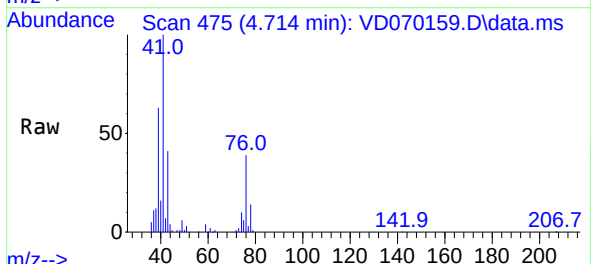
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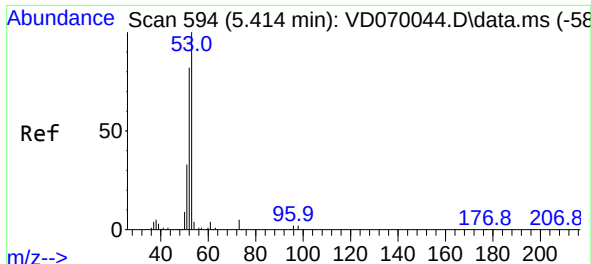
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#14
Allyl chloride
Concen: 19.874 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

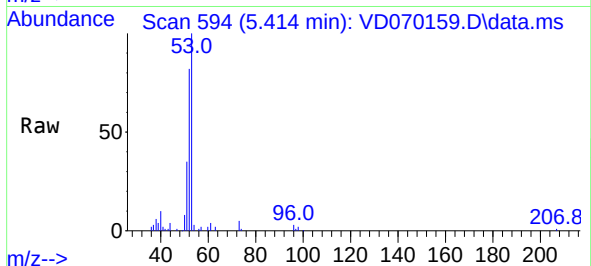
Tgt Ion: 41 Resp: 169084
Ion Ratio Lower Upper
41 100
39 62.0 47.9 71.9
76 40.8 31.6 47.4





#15
Acrylonitrile
Concen: 102.969 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

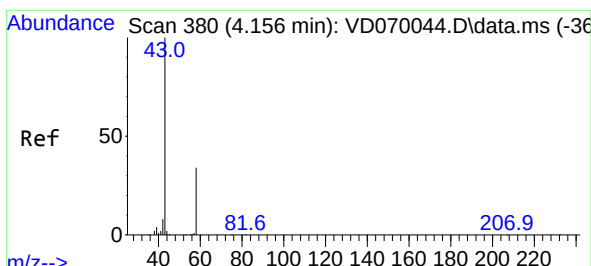
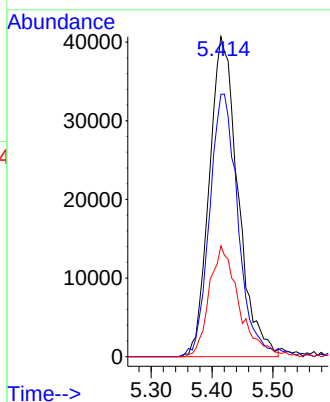
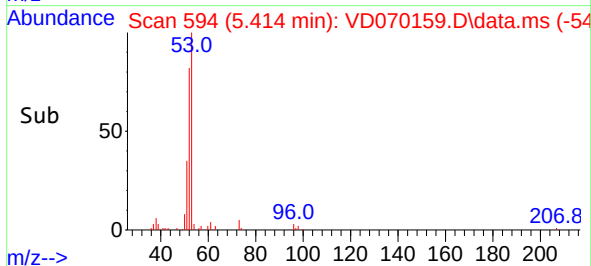
Instrument :
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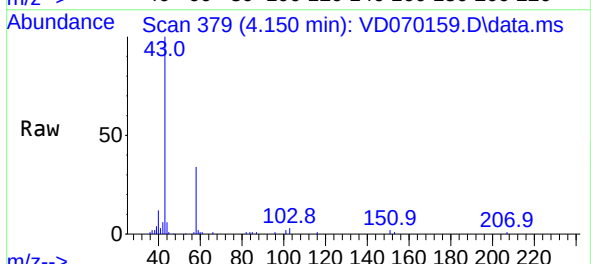
Tgt Ion: 53 Resp: 133301
Ion Ratio Lower Upper
53 100
52 81.8 64.5 96.7
51 36.2 28.2 42.4

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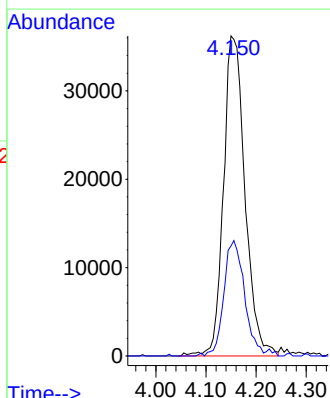
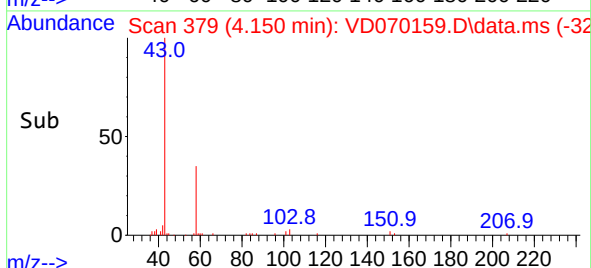
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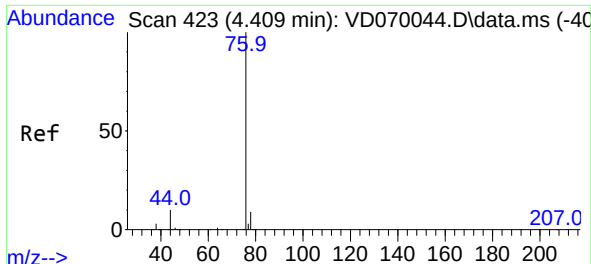


#16
Acetone
Concen: 103.992 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



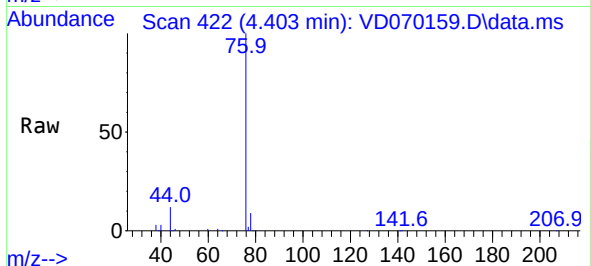
Tgt Ion: 43 Resp: 108138
Ion Ratio Lower Upper
43 100
58 34.4 26.8 40.2





#17
Carbon Disulfide
Concen: 19.922 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

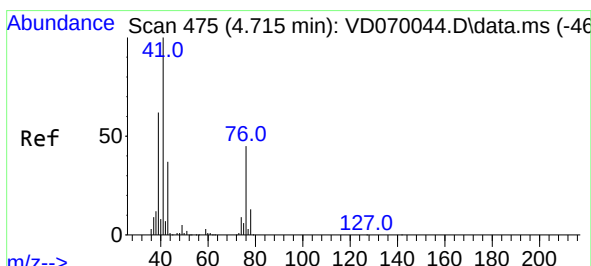
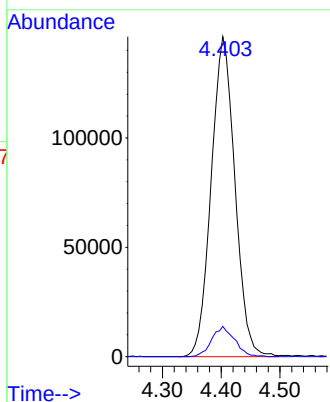
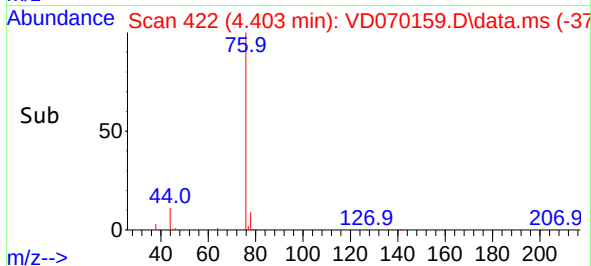
Instrument :
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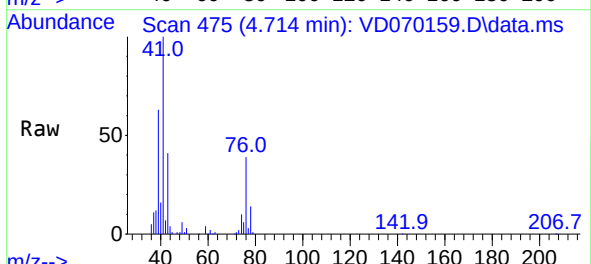
Tgt Ion: 76 Resp: 410704
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

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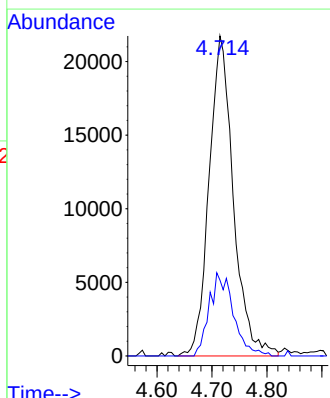
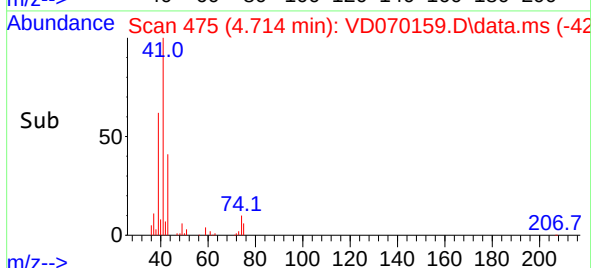
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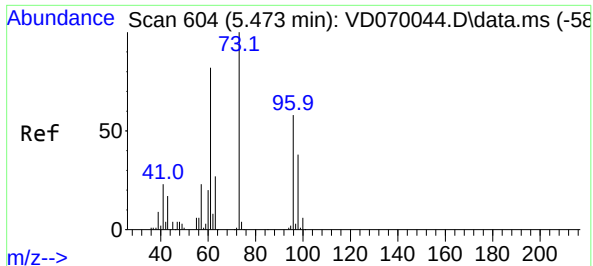


#18
Methyl Acetate
Concen: 21.554 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion: 43 Resp: 66825
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.2





#19

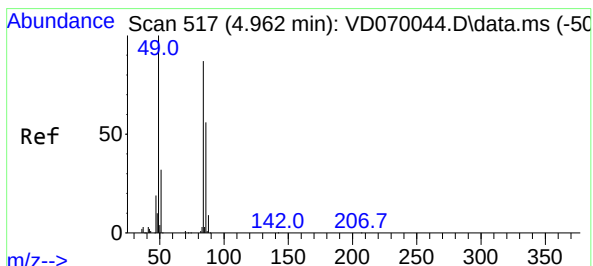
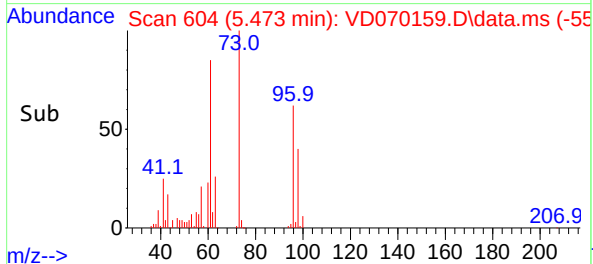
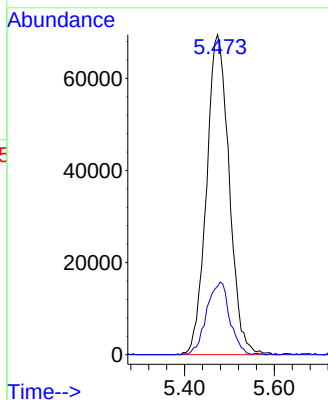
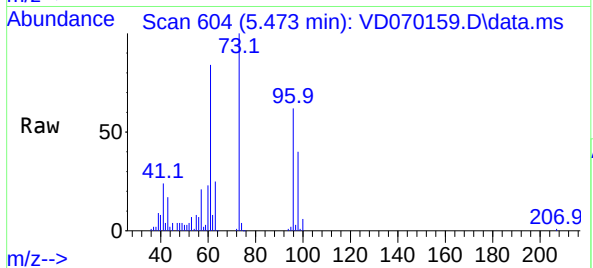
Methyl tert-butyl Ether
Concen: 20.607 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 73 Resp: 243860
Ion Ratio Lower Upper
73 100
57 21.4 18.2 27.4

Instrument :
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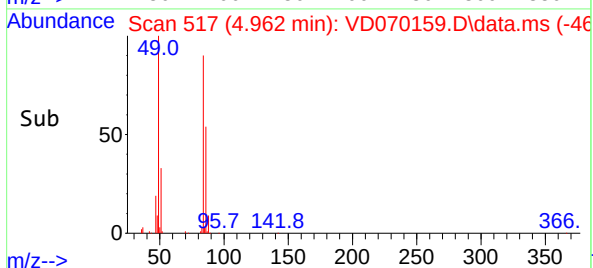
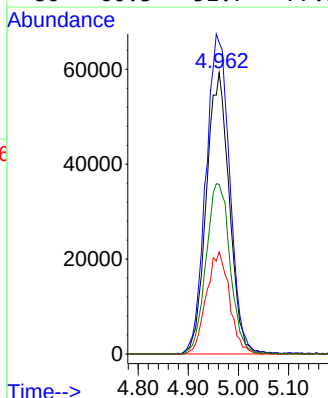
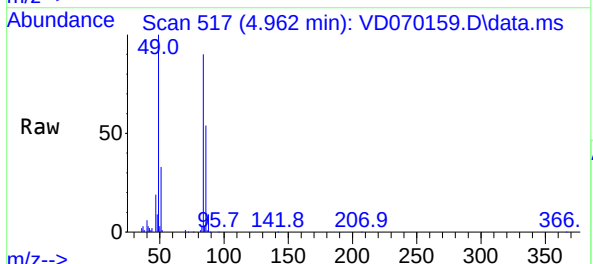
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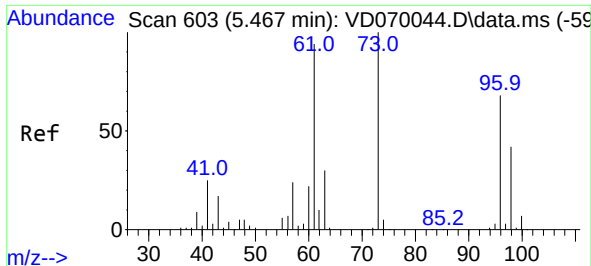


#20

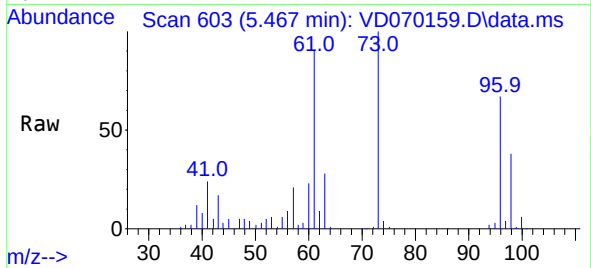
Methylene Chloride
Concen: 22.125 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 84 Resp: 189006
Ion Ratio Lower Upper
84 100
49 110.4 92.5 138.7
51 36.3 29.7 44.5
86 60.3 51.7 77.5



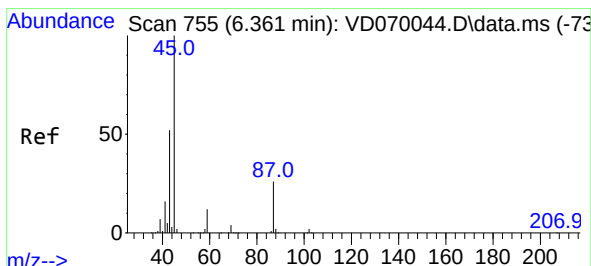
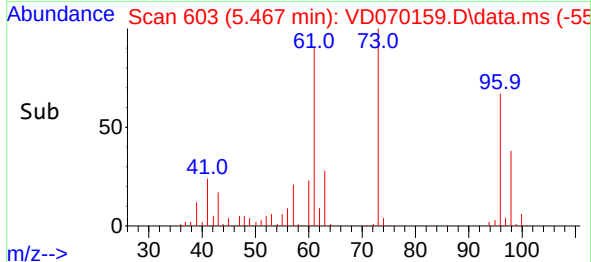
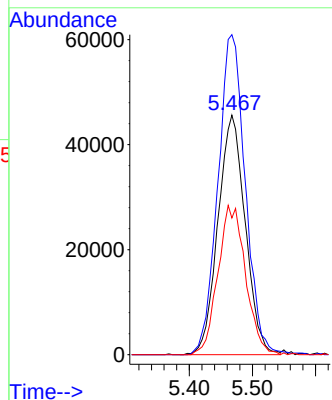


#21
trans-1,2-Dichloroethene
Concen: 20.653 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

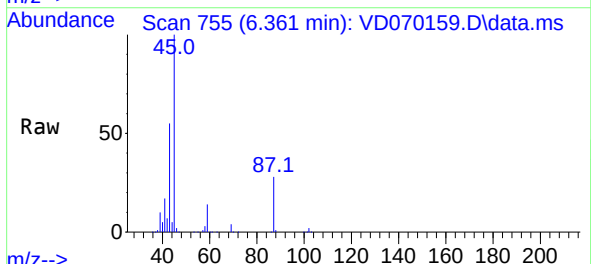


Tgt Ion: 96 Resp: 136788

Ion	Ratio	Lower	Upper
96	100		
61	133.6	111.0	166.4
98	57.0	49.0	73.4

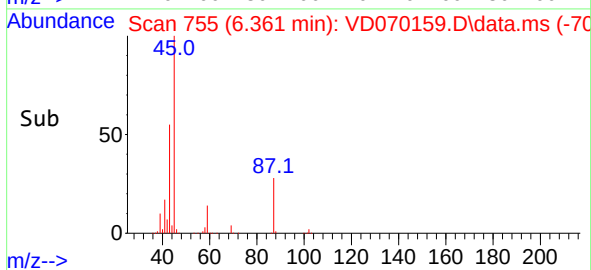
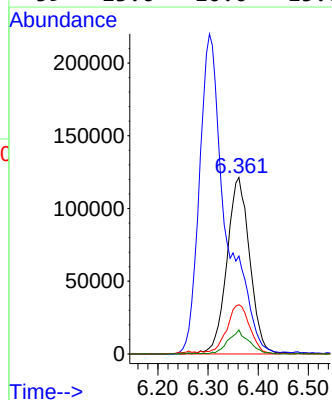


#22
Diisopropyl ether
Concen: 21.450 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion: 45 Resp: 383819

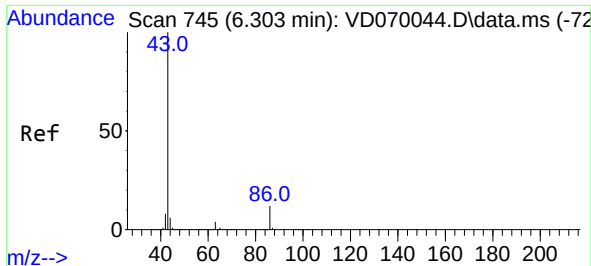
Ion	Ratio	Lower	Upper
45	100		
43	54.6	41.7	62.5
87	27.7	21.0	31.4
59	13.6	10.0	15.0



Instrument :
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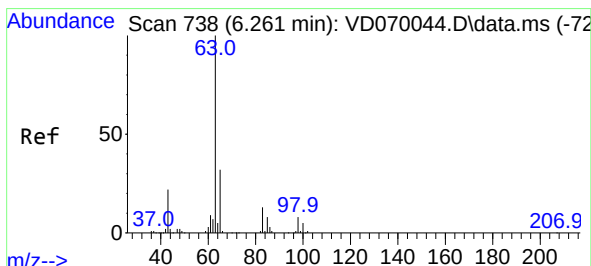
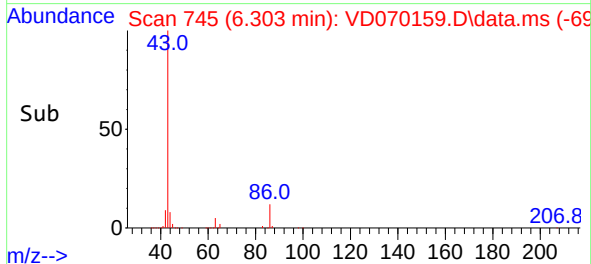
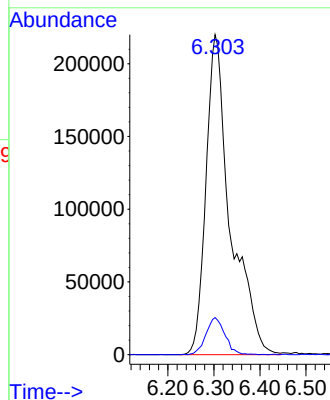
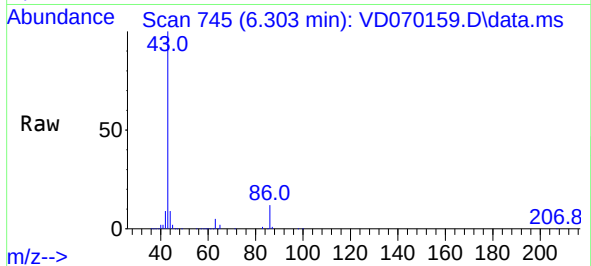
#23
 Vinyl Acetate
 Concen: 100.197 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070159.D
 Acq: 19 Aug 2021 11:02

Tgt Ion: 43 Resp: 812525
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBS01

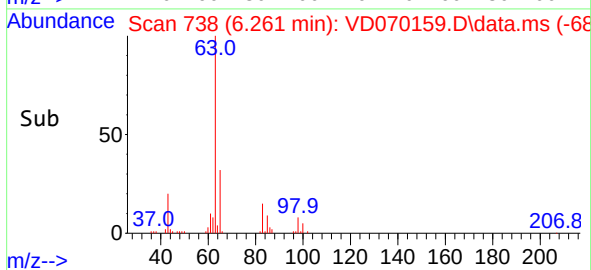
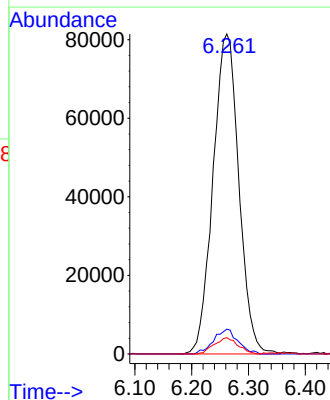
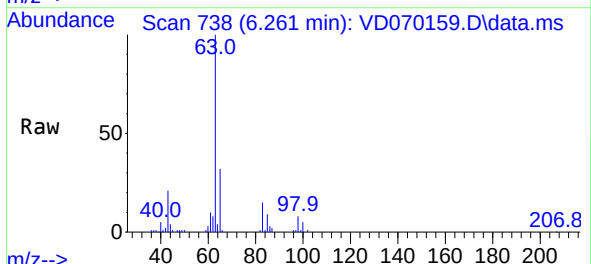
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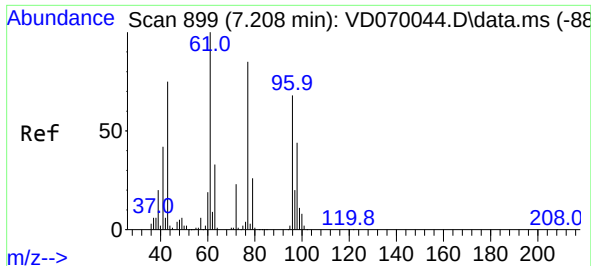
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#24
 1,1-Dichloroethane
 Concen: 20.998 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070159.D
 Acq: 19 Aug 2021 11:02

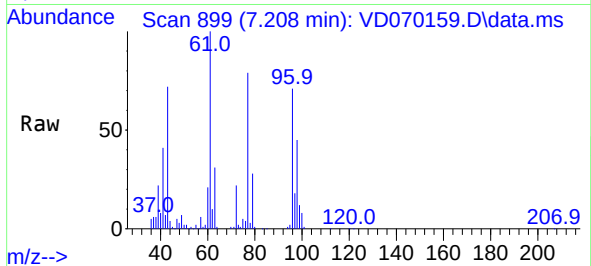
Tgt Ion: 63 Resp: 257067
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 105.632 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

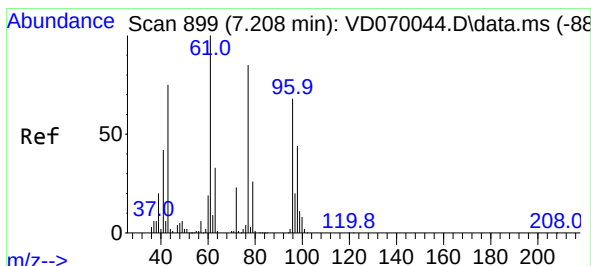
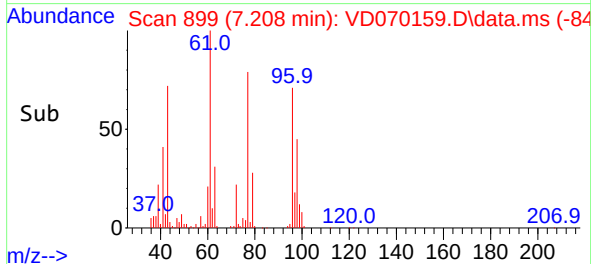
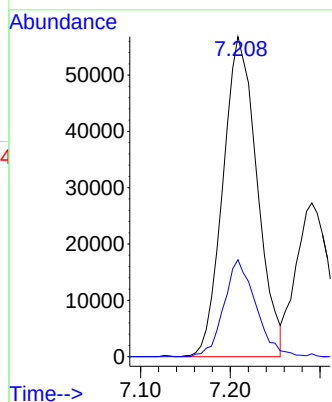
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



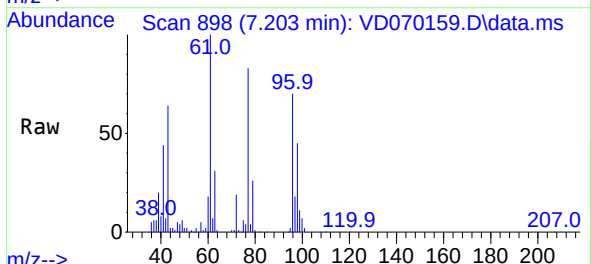
Tgt Ion: 43 Resp: 150094
Ion Ratio Lower Upper
43 100
72 30.3 24.2 36.4

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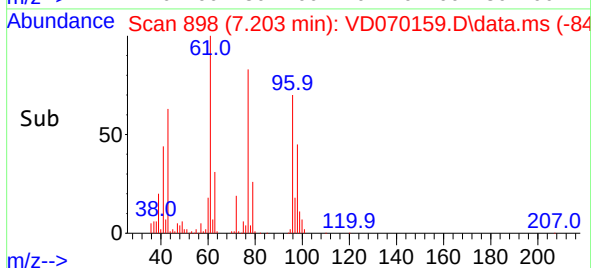
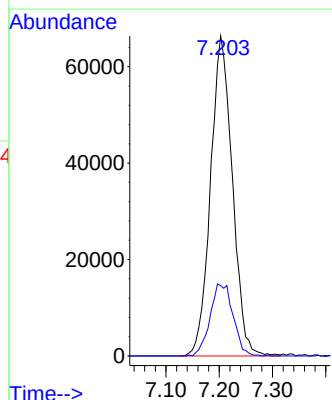
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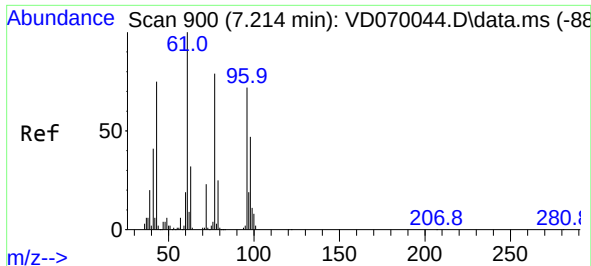


#26
2,2-Dichloropropane
Concen: 19.847 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

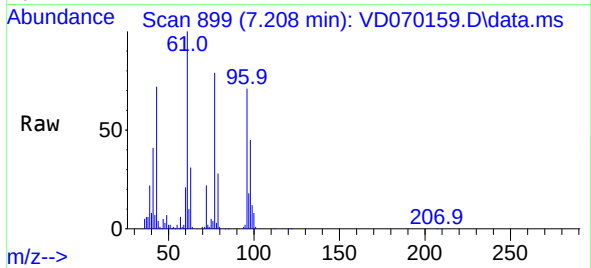


Tgt Ion: 77 Resp: 189181
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5



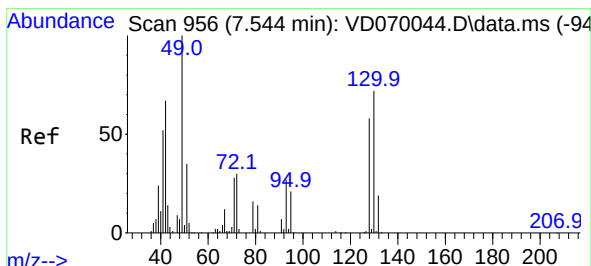
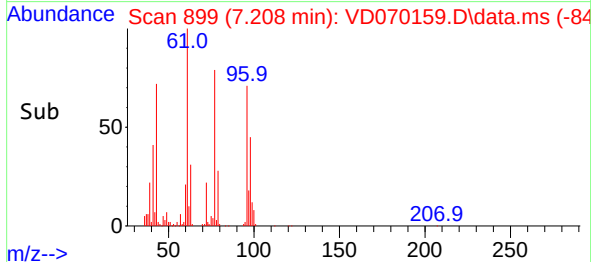
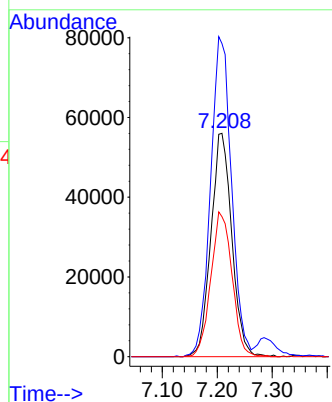


#27
cis-1,2-Dichloroethene
Concen: 21.058 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

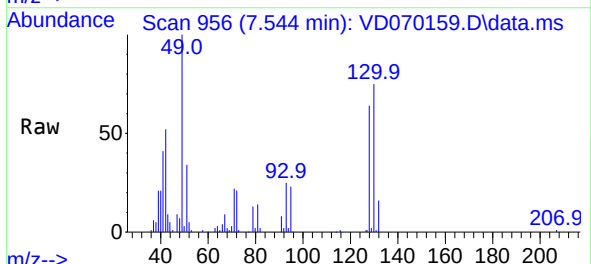


Tgt Ion: 96 Resp: 148118

Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	288.2
98	65.7	0.0	129.6

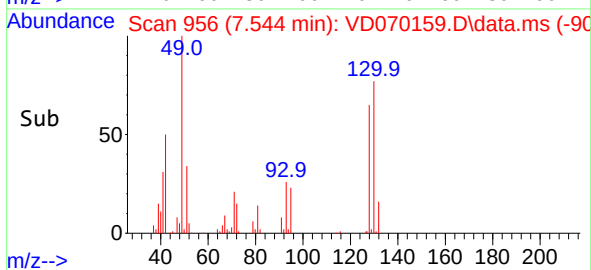
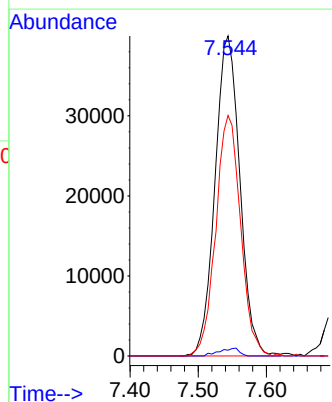


#28
Bromochloromethane
Concen: 22.786 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion: 49 Resp: 101512

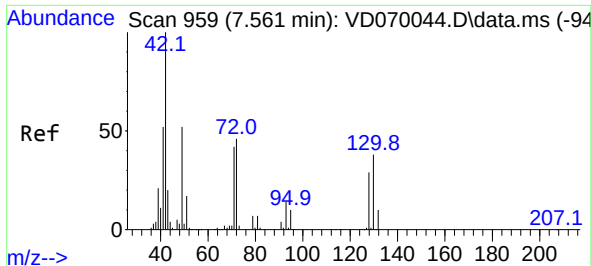
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	74.8	57.6	86.4



Instrument :
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ClientSampleId :
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#29

Tetrahydrofuran

Concen: 102.818 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070159.D

Acq: 19 Aug 2021 11:02

Tgt Ion:	42	Resp:	95665
Ion	Ratio	Lower	Upper
42	100		
72	46.2	37.5	56.3
71	42.2	33.6	50.4

Instrument :

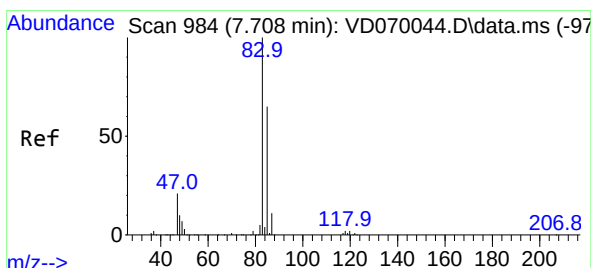
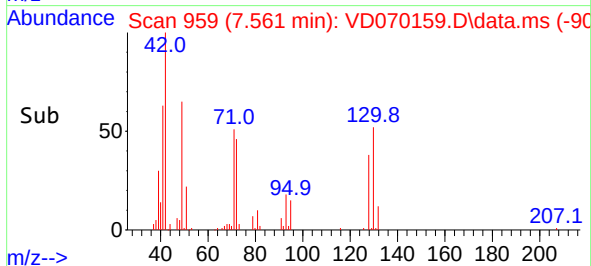
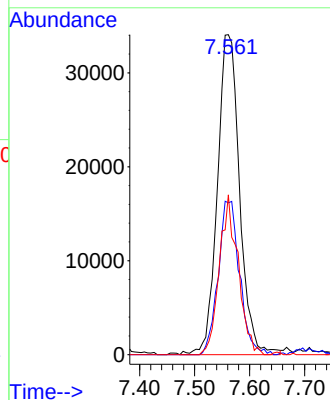
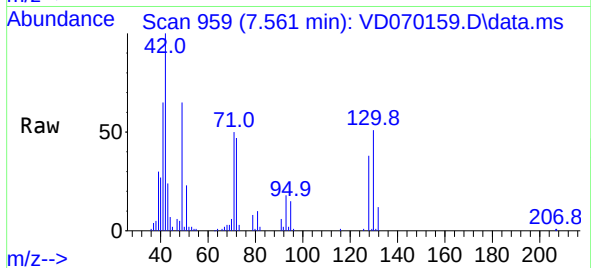
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 21.229 ug/l

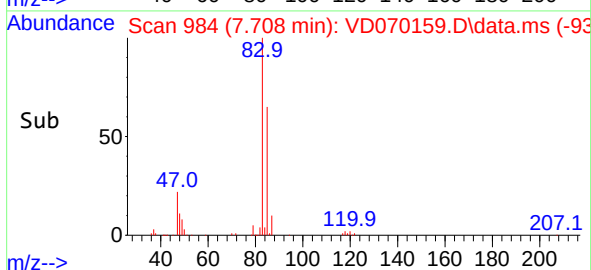
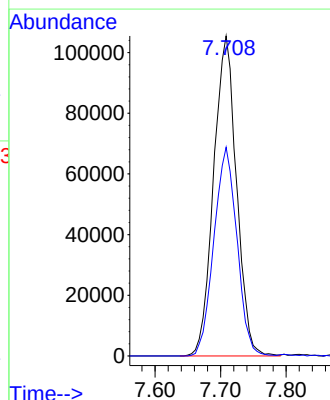
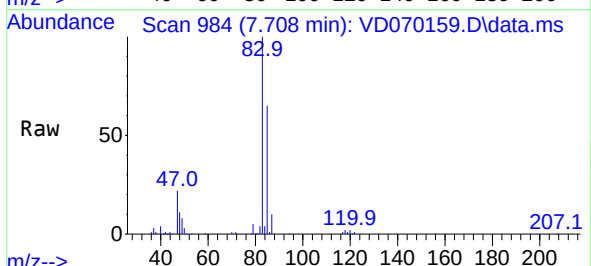
RT: 7.708 min Scan# 984

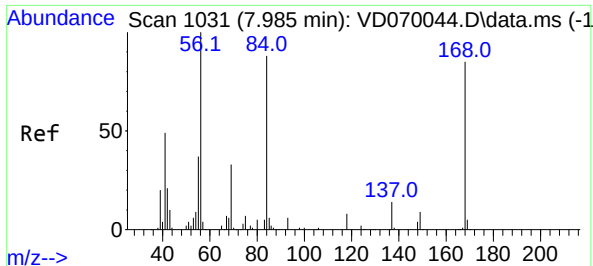
Delta R.T. -0.000 min

Lab File: VD070159.D

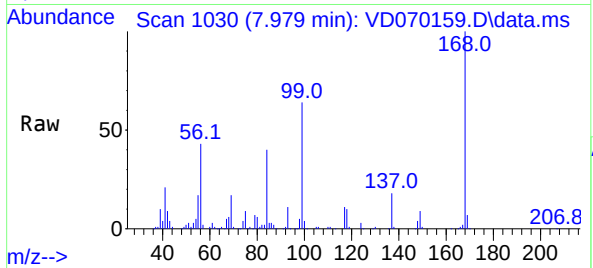
Acq: 19 Aug 2021 11:02

Tgt Ion:	83	Resp:	255591
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.8

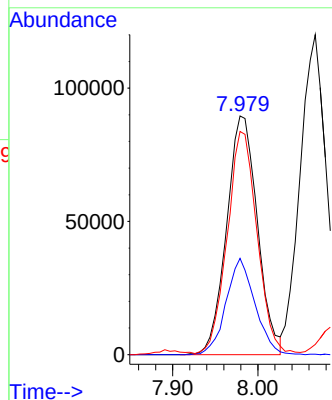




#31
Cyclohexane
Concen: 20.175 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



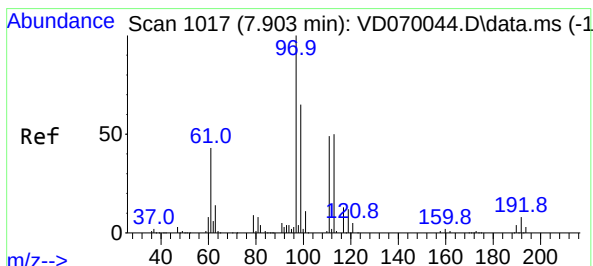
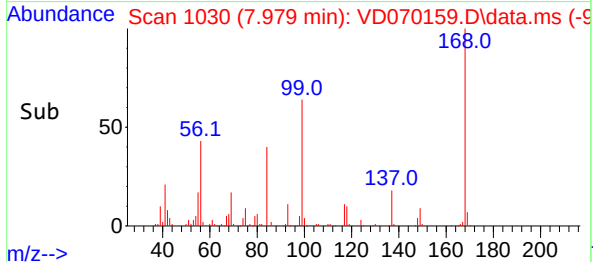
Tgt Ion: 56 Resp: 225412
Ion Ratio Lower Upper
56 100
69 40.3 26.7 40.1#
84 92.4 70.4 105.6



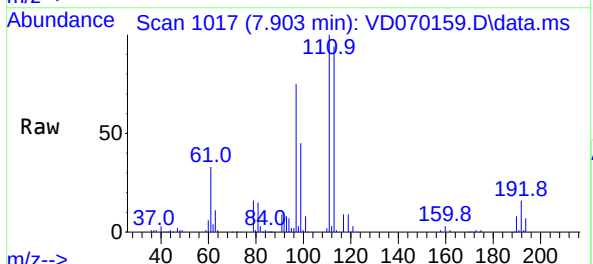
Instrument :
MSVOA_D
ClientSampleId :
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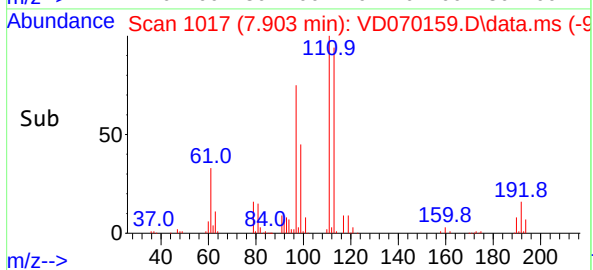
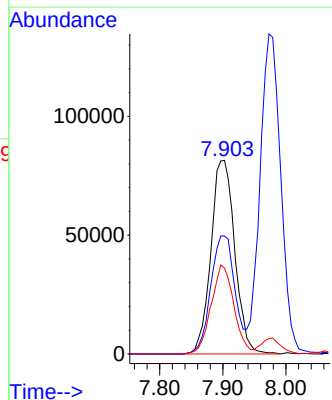
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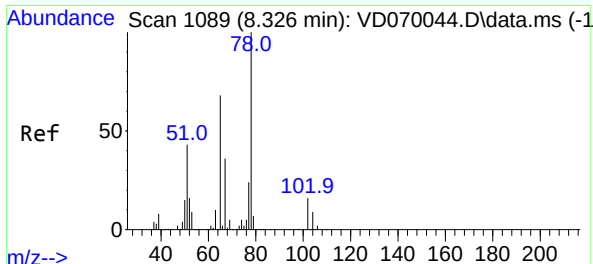


#32
1,1,1-Trichloroethane
Concen: 21.264 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion: 97 Resp: 213940
Ion Ratio Lower Upper
97 100
99 61.0 52.4 78.6
61 43.9 34.4 51.6





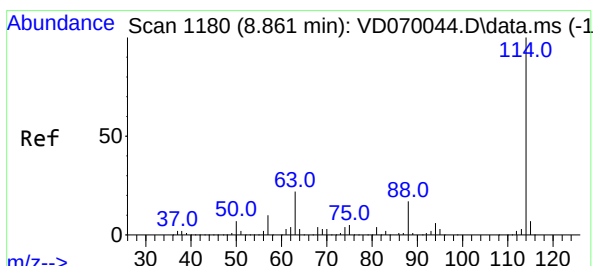
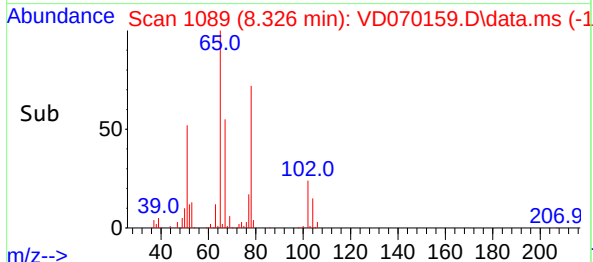
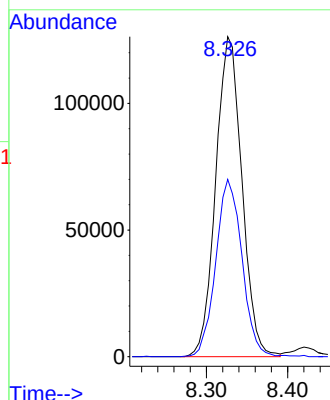
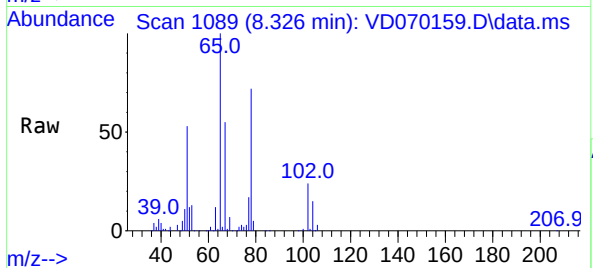
#33
1,2-Dichloroethane-d4
Concen: 50.209 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 65 Resp: 283423
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
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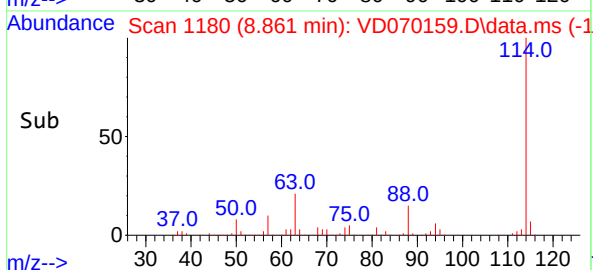
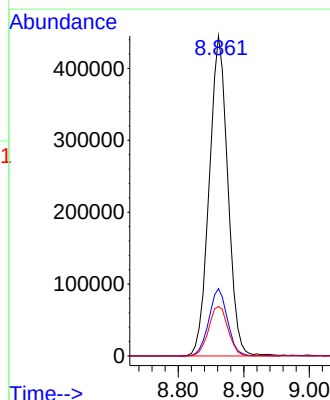
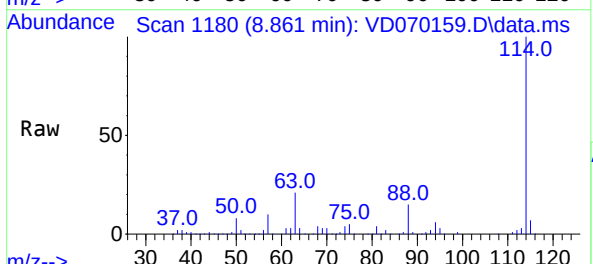
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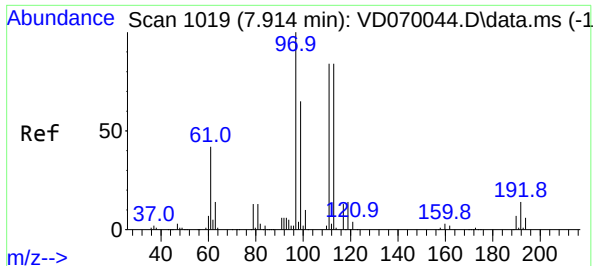
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 114 Resp: 876910
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.6
88 15.5 0.0 33.4





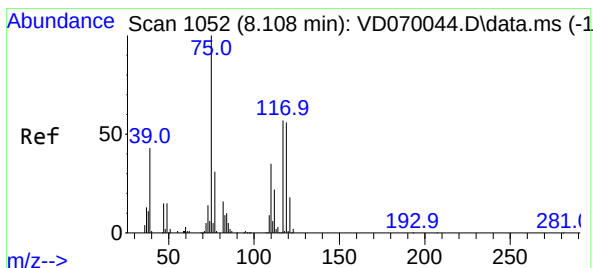
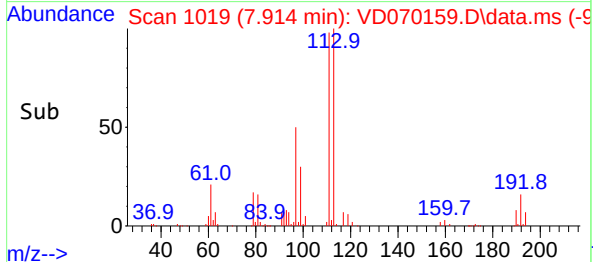
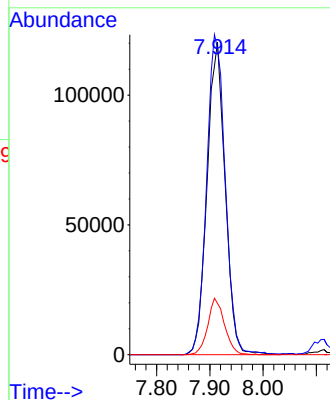
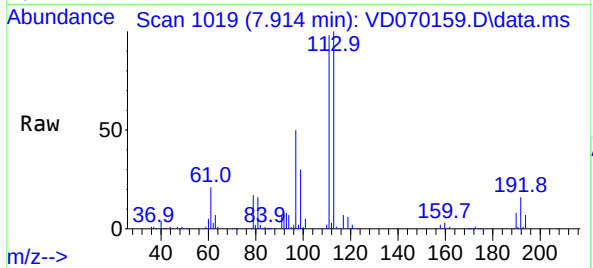
#35
Dibromofluoromethane
Concen: 50.032 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 113 Resp: 283454
Ion Ratio Lower Upper
113 100
111 105.7 81.8 122.6
192 16.8 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
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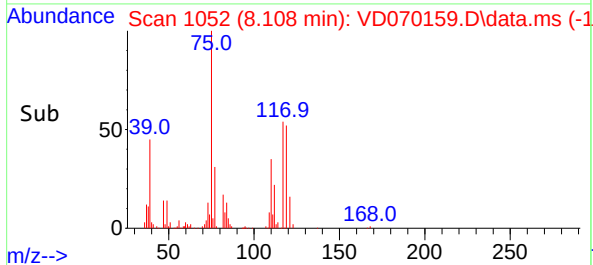
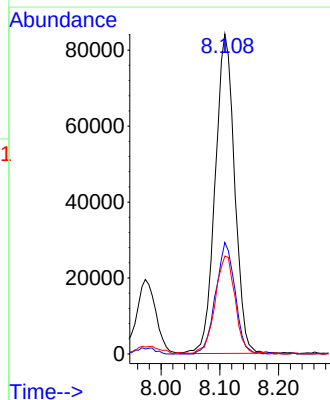
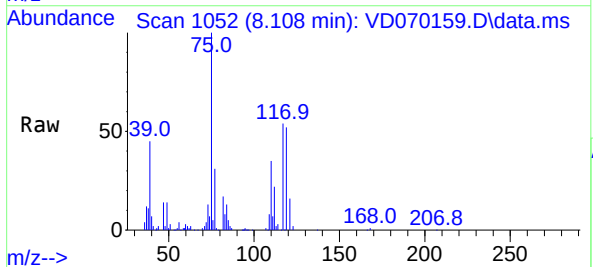
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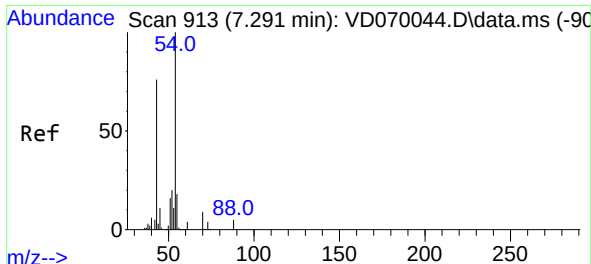
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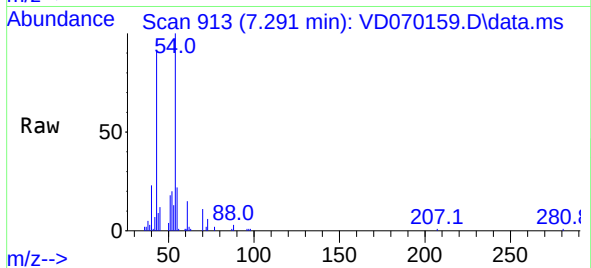
#36
1,1-Dichloropropene
Concen: 20.432 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 75 Resp: 192751
Ion Ratio Lower Upper
75 100
110 34.8 16.9 50.7
77 31.6 25.2 37.8

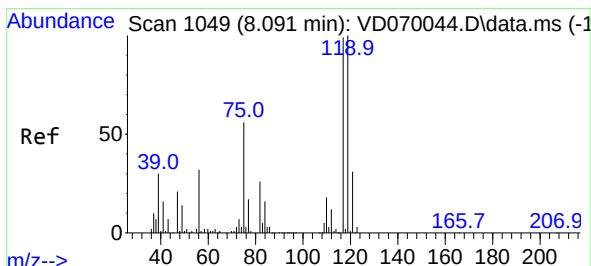
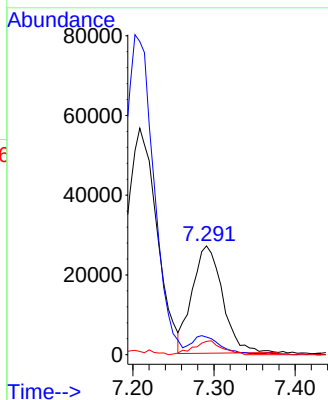
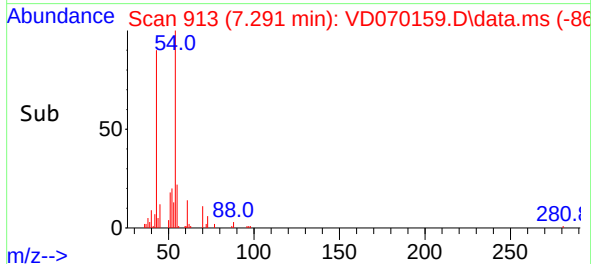




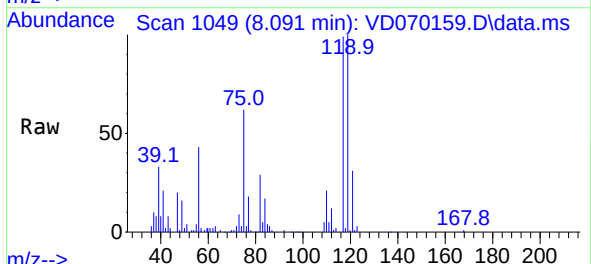
#37
Ethyl Acetate
Concen: 20.471 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



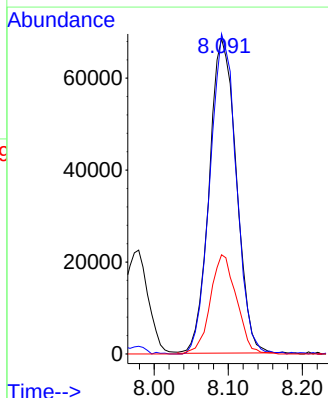
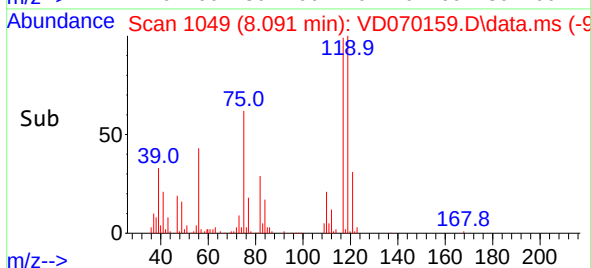
Tgt Ion:	43	Resp:	70146
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.8	17.6
70	12.0	9.0	13.6



#38
Carbon Tetrachloride
Concen: 20.268 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



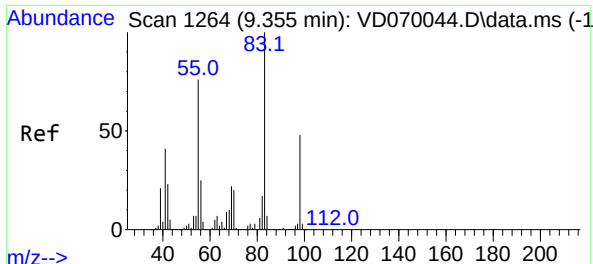
Tgt Ion:	117	Resp:	173581
Ion	Ratio	Lower	Upper
117	100		
119	101.9	81.0	121.6
121	31.6	25.0	37.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.244 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070159.D

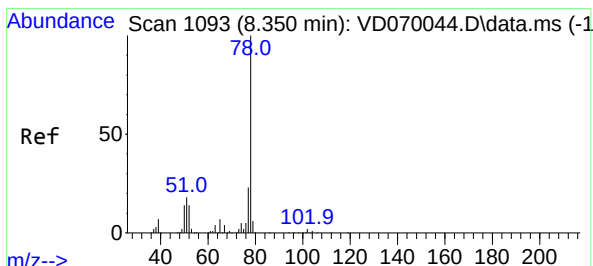
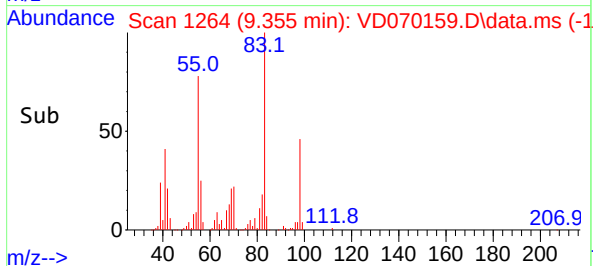
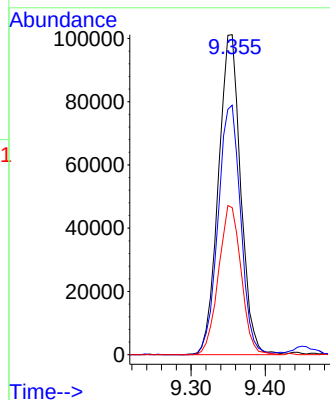
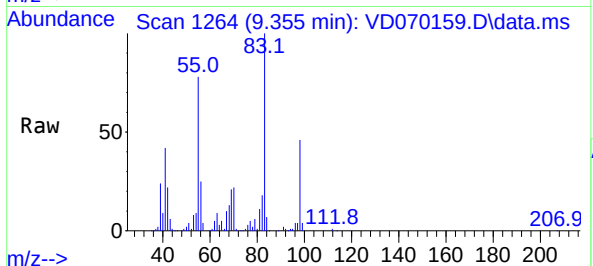
Acq: 19 Aug 2021 11:02

Tgt Ion:	83	Resp:	211370
Ion	Ratio	Lower	Upper
83	100		
55	77.9	60.7	91.1
98	46.0	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

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#40

Benzene

Concen: 20.982 ug/l

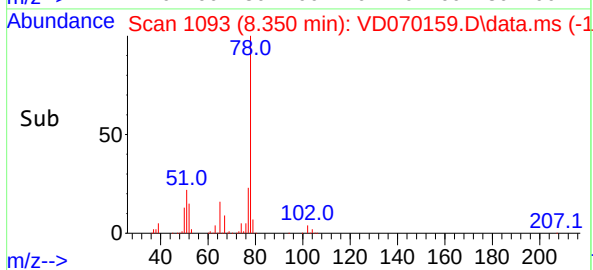
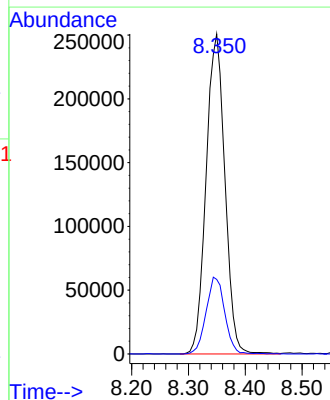
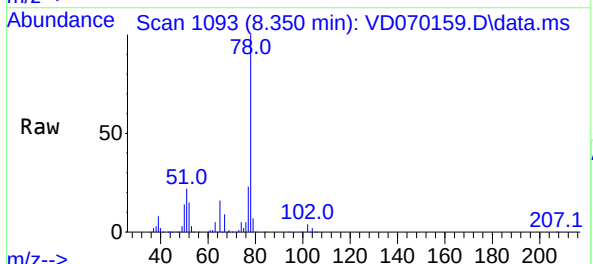
RT: 8.350 min Scan# 1093

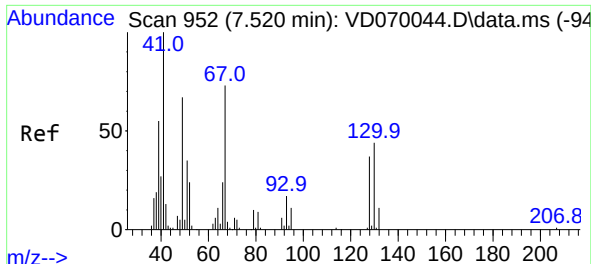
Delta R.T. 0.000 min

Lab File: VD070159.D

Acq: 19 Aug 2021 11:02

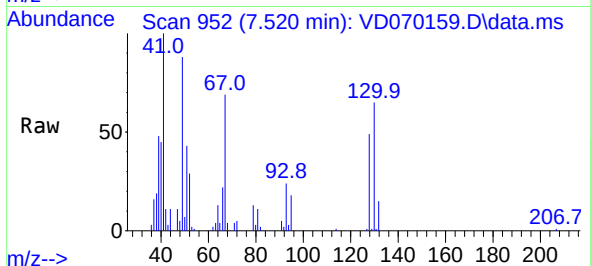
Tgt Ion:	78	Resp:	574119
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	27.8





#41
Methacrylonitrile
Concen: 20.157 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

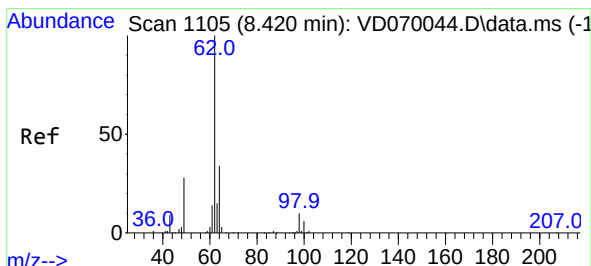
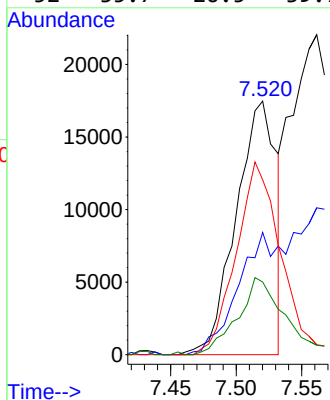
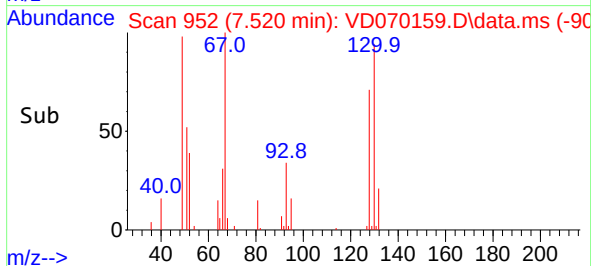
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



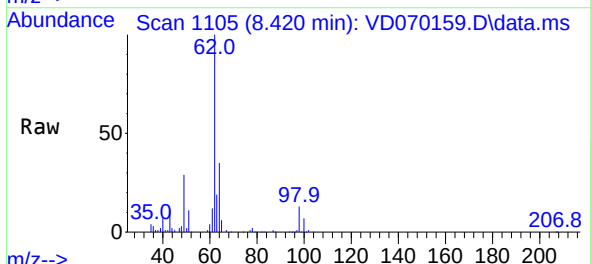
Tgt Ion: 41 Resp: 37343
Ion Ratio Lower Upper
41 100
39 40.1 47.7 71.5#
67 83.7 68.2 102.2
52 35.7 26.5 39.7

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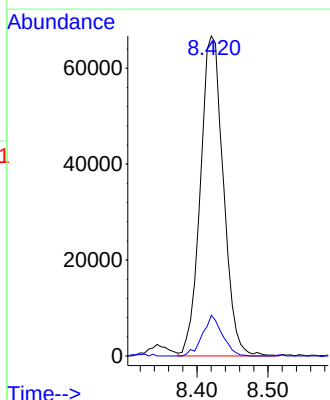
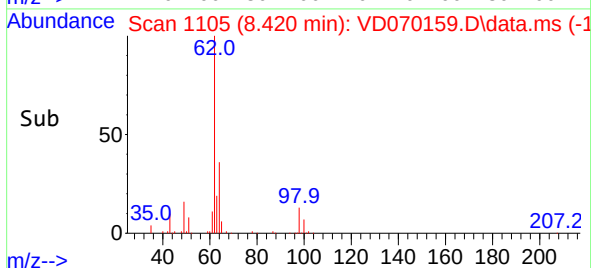
MMDadoda
8/20/2021 6:48:09 PM

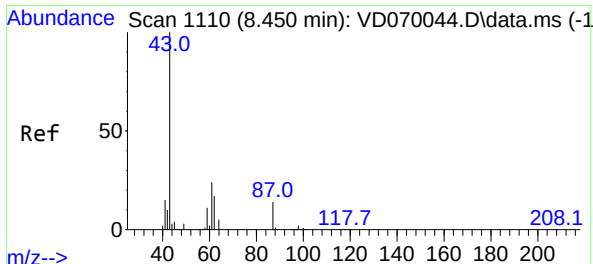


#42
1,2-Dichloroethane
Concen: 21.427 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



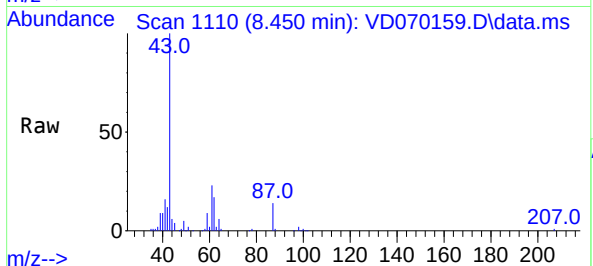
Tgt Ion: 62 Resp: 150258
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.086 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

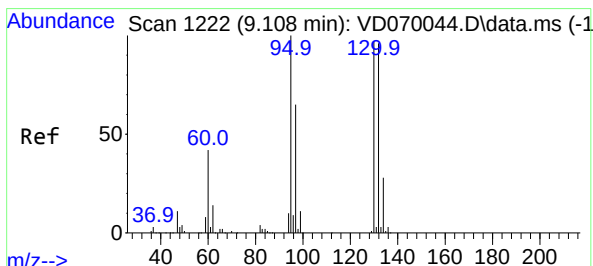
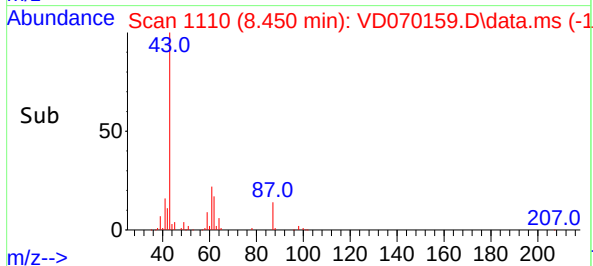
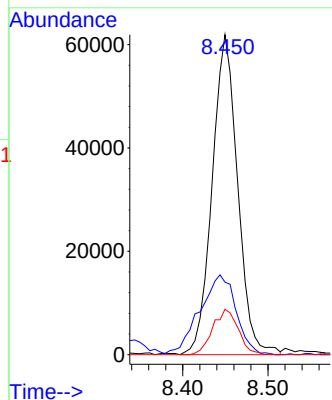
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



Tgt Ion: 43 Resp: 128491
Ion Ratio Lower Upper
43 100
61 35.5 27.7 41.5
87 14.2 11.5 17.3

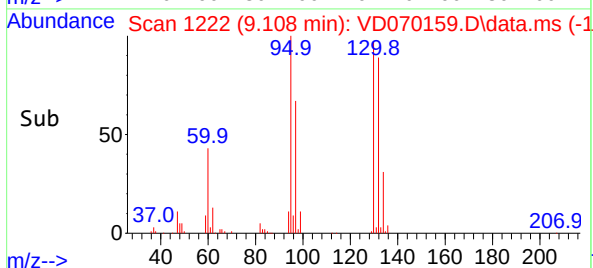
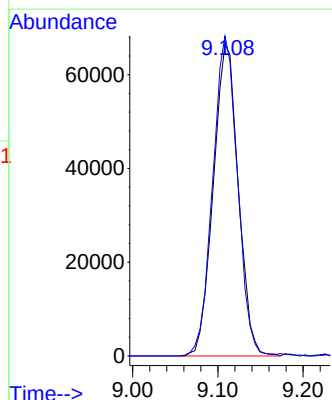
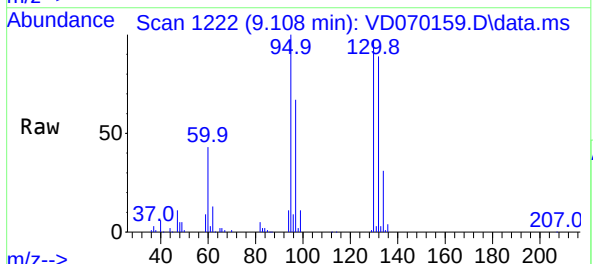
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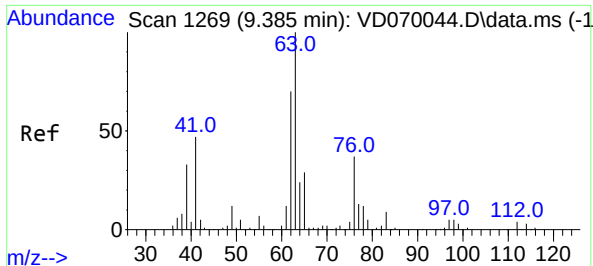
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#44
Trichloroethene
Concen: 20.492 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 130 Resp: 135452
Ion Ratio Lower Upper
130 100
95 102.6 0.0 206.4





#45

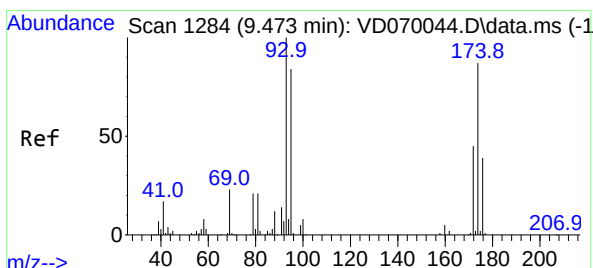
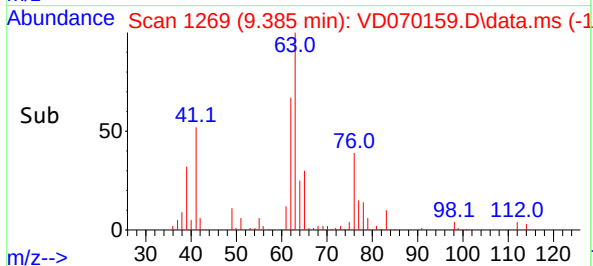
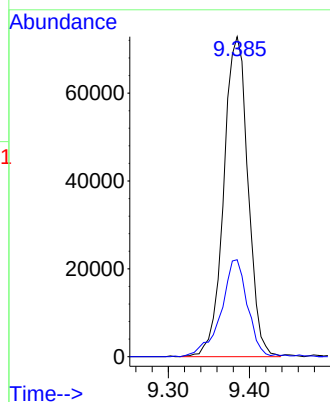
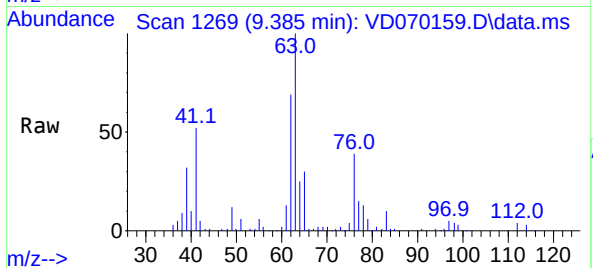
1,2-Dichloropropane
Concen: 21.249 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 63 Resp: 151027
Ion Ratio Lower Upper
63 100
65 30.3 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

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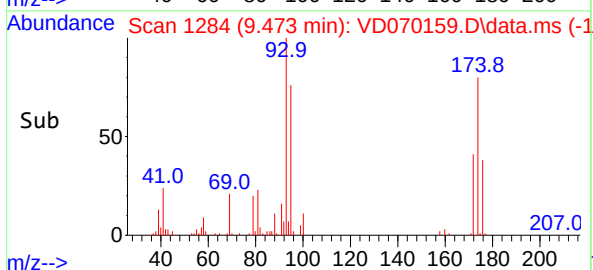
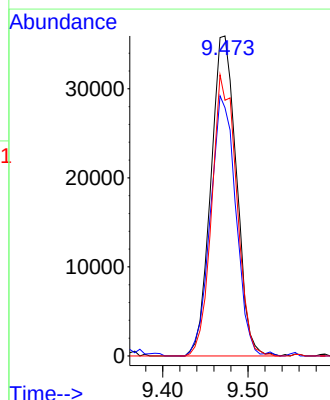
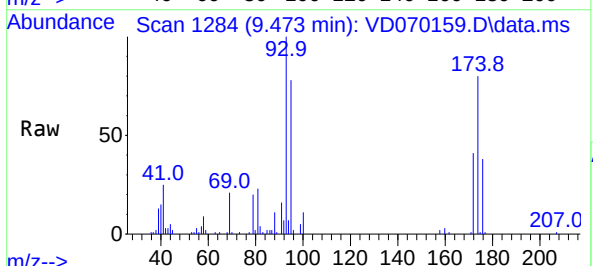
MMDadoda
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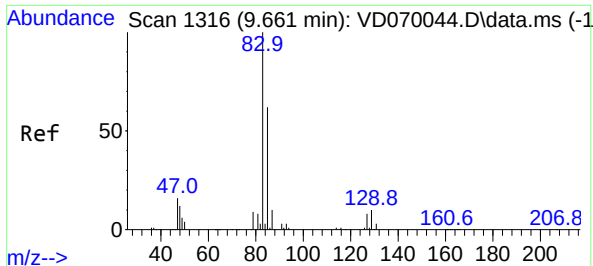


#46

Dibromomethane
Concen: 21.756 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 93 Resp: 75106
Ion Ratio Lower Upper
93 100
95 80.7 68.1 102.1
174 84.9 68.2 102.4



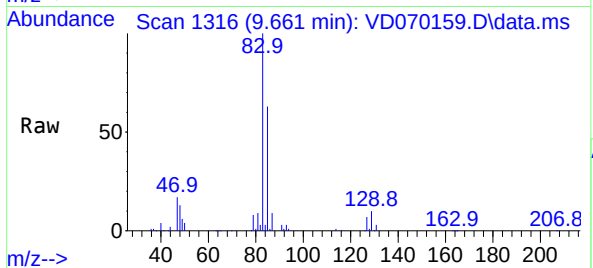


#47
Bromodichloromethane
Concen: 21.425 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

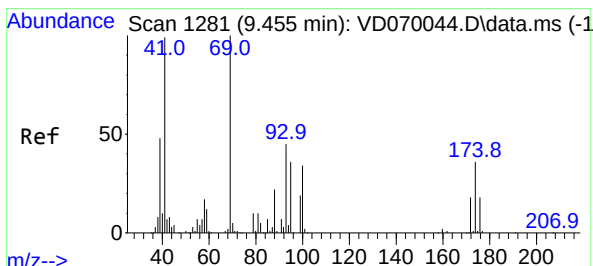
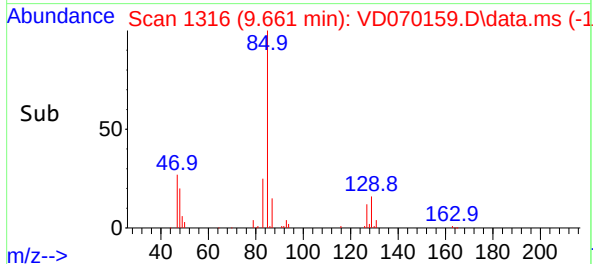
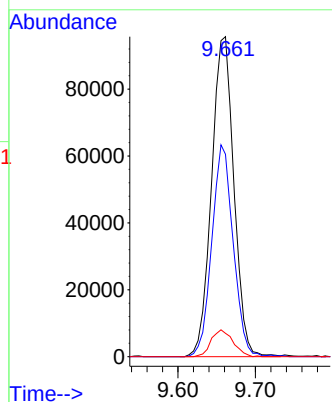
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

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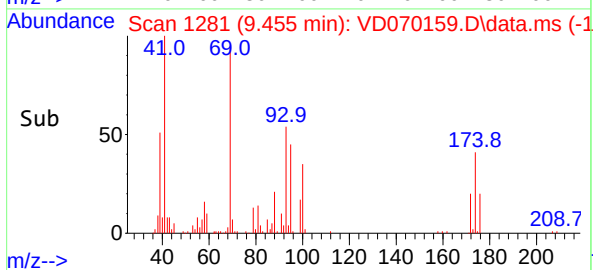
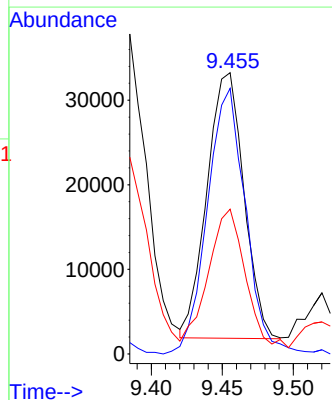
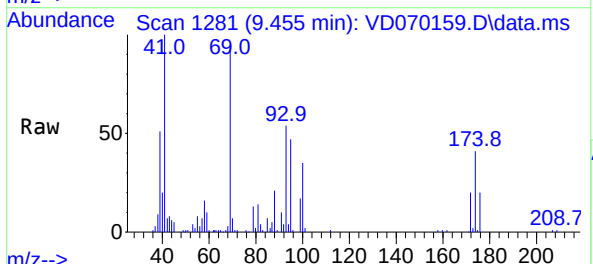


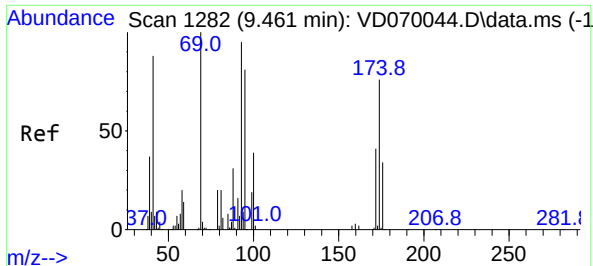
Tgt Ion: 83 Resp: 191354
Ion Ratio Lower Upper
83 100
85 63.3 49.6 74.4
127 7.3 6.8 10.2



#48
Methyl methacrylate
Concen: 18.591 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 41 Resp: 56714
Ion Ratio Lower Upper
41 100
69 103.9 74.6 111.8
39 52.1 35.9 53.9





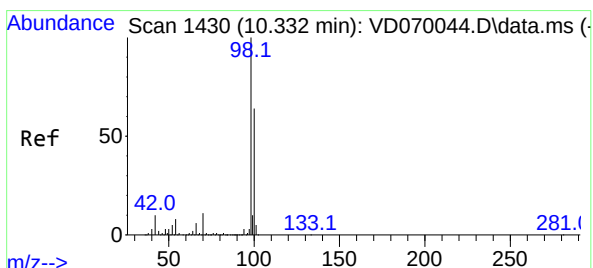
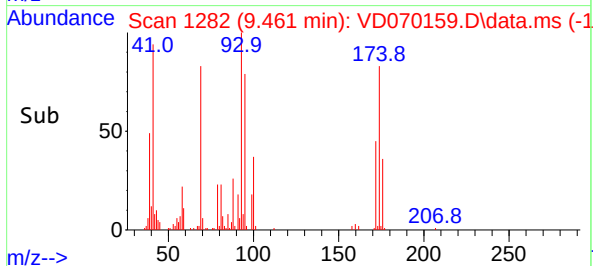
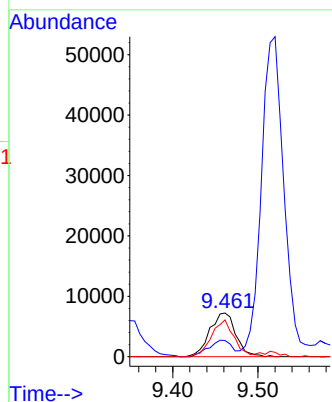
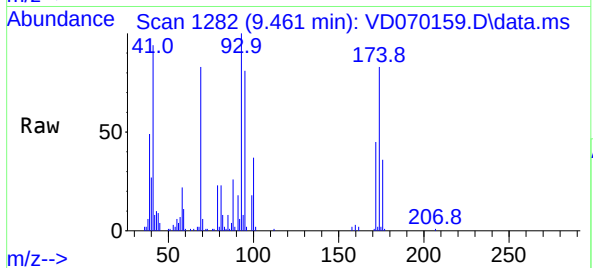
#49
1,4-Dioxane
Concen: 409.999 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 88 Resp: 15403
Ion Ratio Lower Upper
88 100
43 33.2 25.8 38.6
58 73.2 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

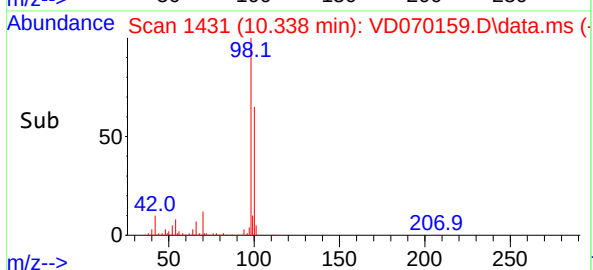
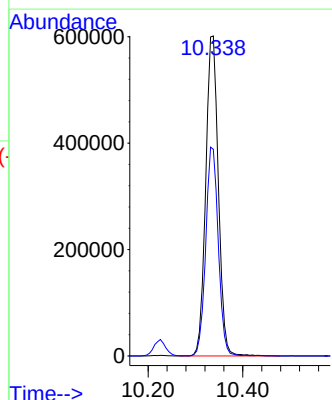
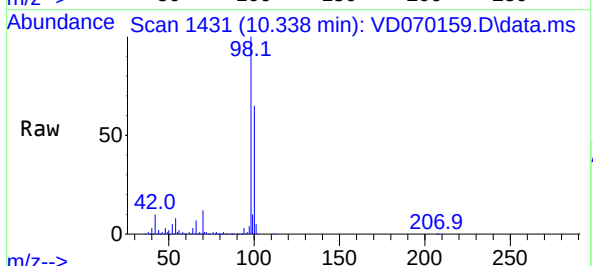
Manual Integrations
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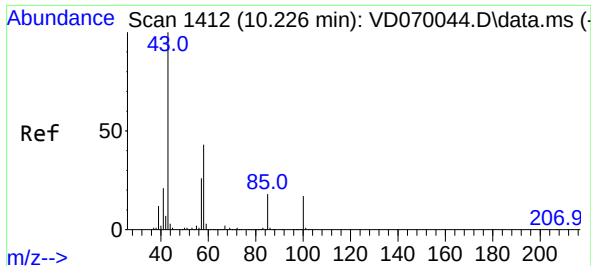
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#50
Toluene-d8
Concen: 50.646 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

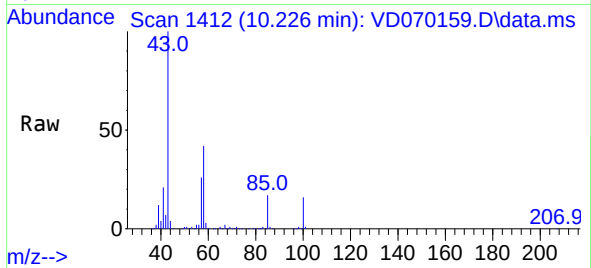
Tgt Ion: 98 Resp: 1115998
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.998 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

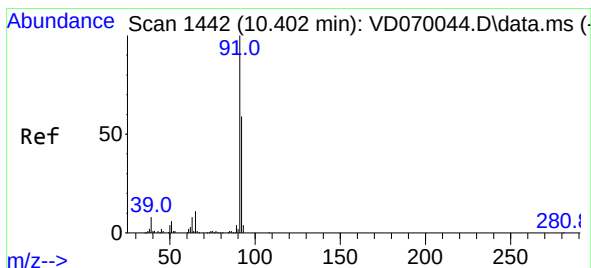
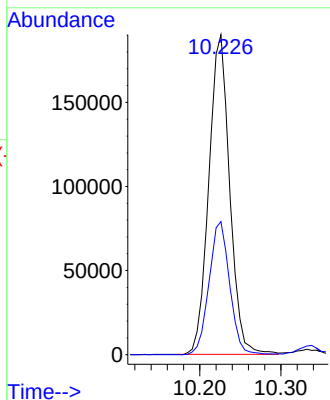
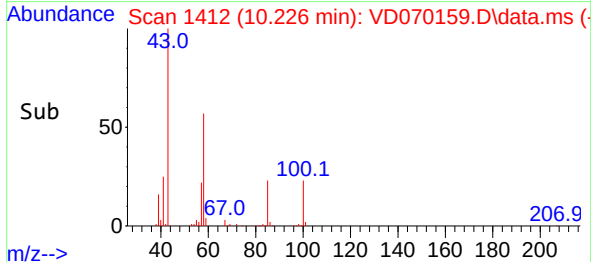
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



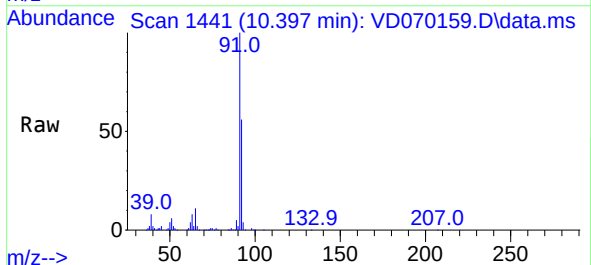
Tgt Ion: 43 Resp: 339277
Ion Ratio Lower Upper
43 100
58 41.2 33.9 50.9

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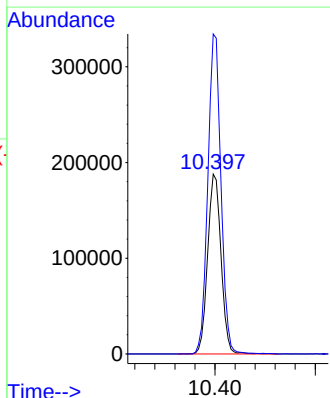
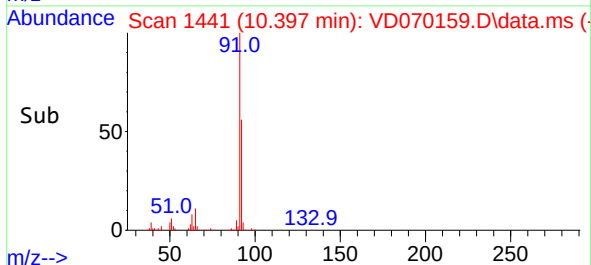
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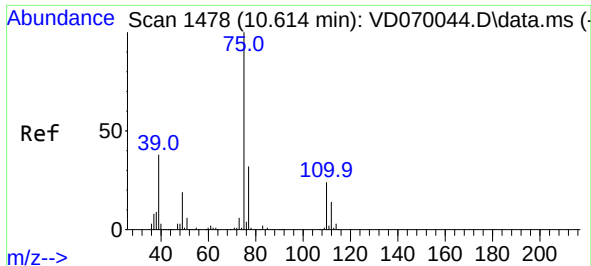


#52
Toluene
Concen: 20.926 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion: 92 Resp: 348509
Ion Ratio Lower Upper
92 100
91 174.3 137.2 205.8





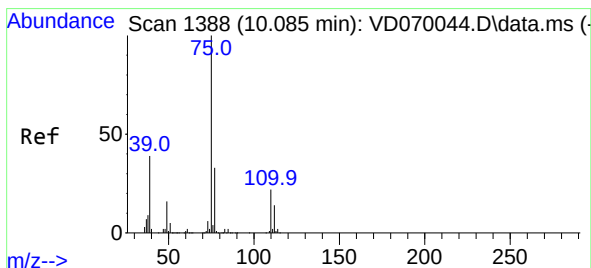
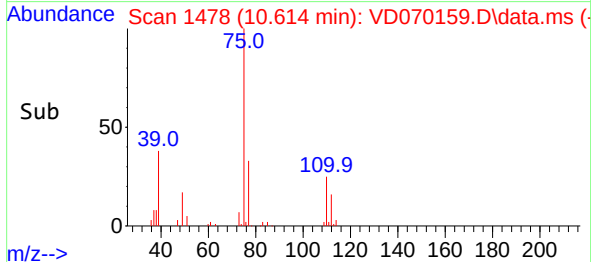
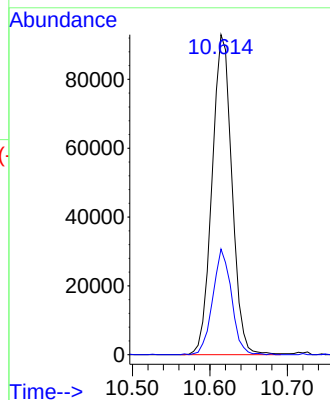
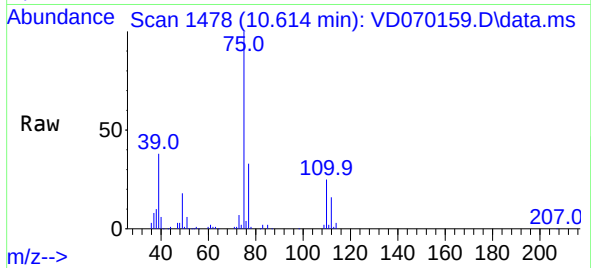
#53
t-1,3-Dichloropropene
Concen: 20.973 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 75 Resp: 165922
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

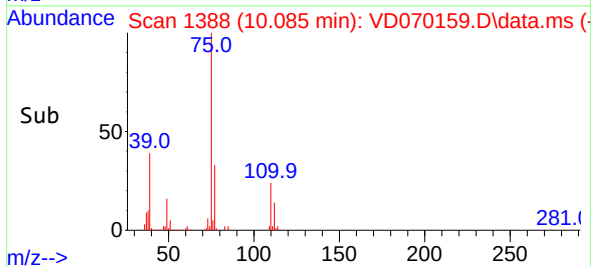
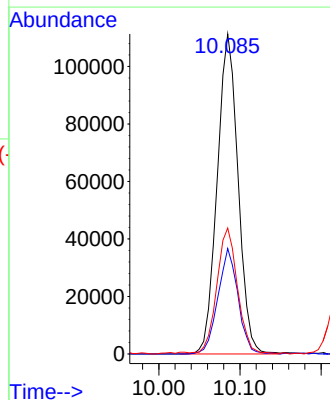
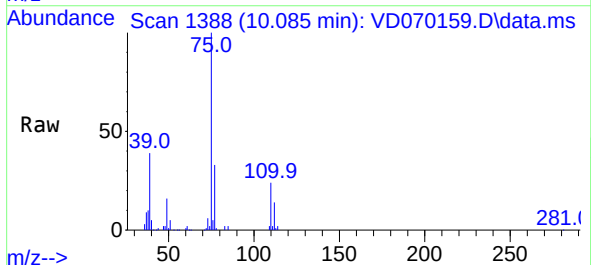
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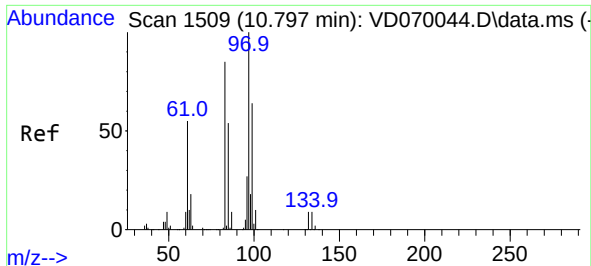
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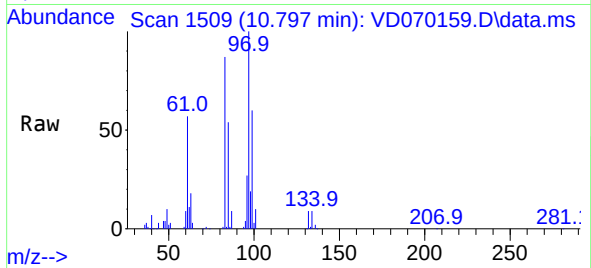
#54
cis-1,3-Dichloropropene
Concen: 20.742 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 75 Resp: 199163
Ion Ratio Lower Upper
75 100
77 33.0 26.3 39.5
39 39.1 31.4 47.2



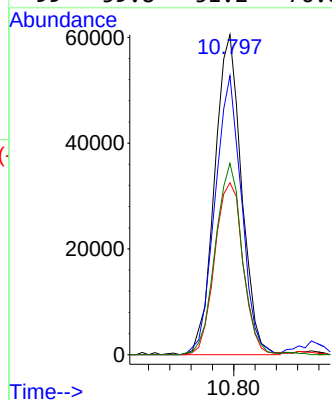


#55
1,1,2-Trichloroethane
Concen: 21.677 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion: 97 Resp: 106027

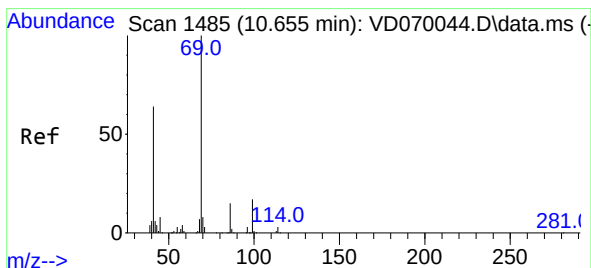
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.8	101.6
85	53.7	43.4	65.0
99	59.8	51.2	76.8



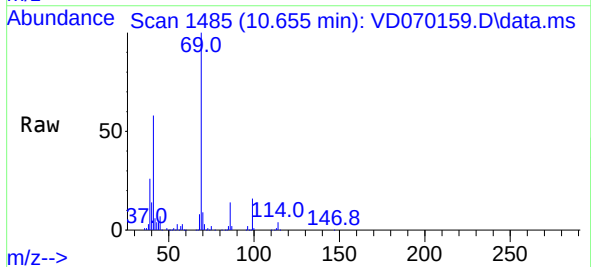
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

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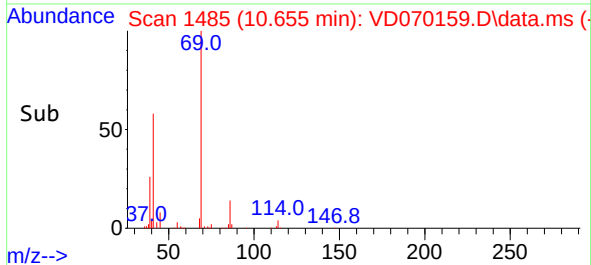
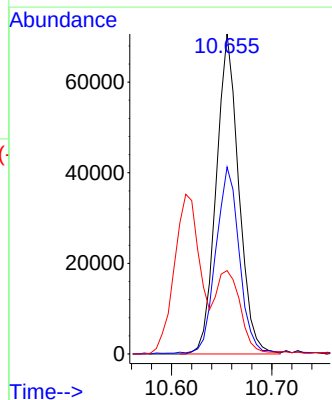


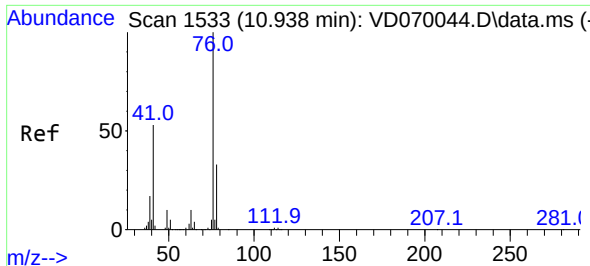
#56
Ethyl methacrylate
Concen: 19.782 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion: 69 Resp: 110107

Ion	Ratio	Lower	Upper
69	100		
41	62.3	48.9	73.3
39	27.3	21.6	32.4





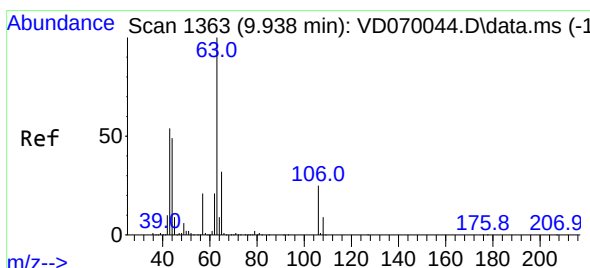
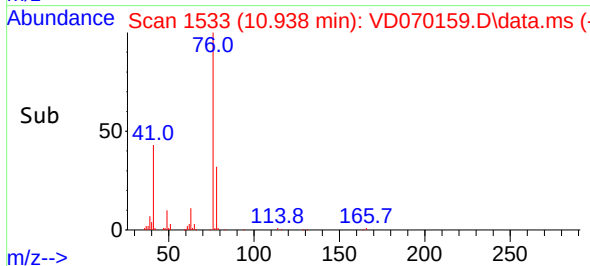
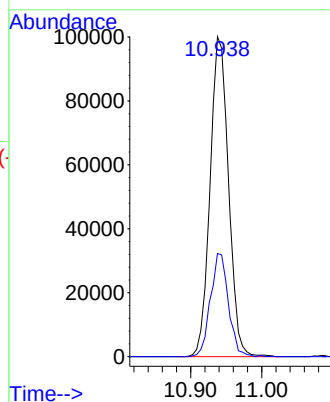
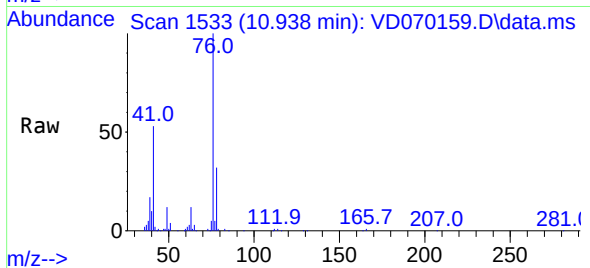
#57
1,3-Dichloropropane
Concen: 21.310 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 76 Resp: 180443
Ion Ratio Lower Upper
76 100
78 31.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

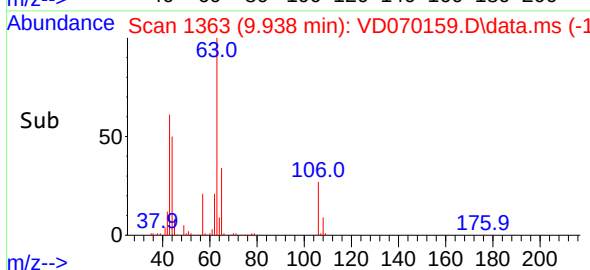
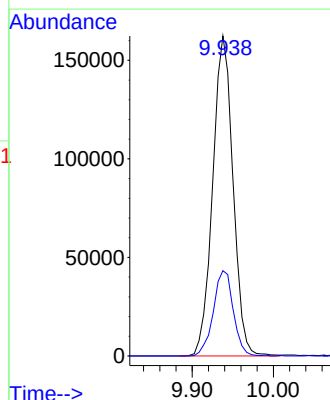
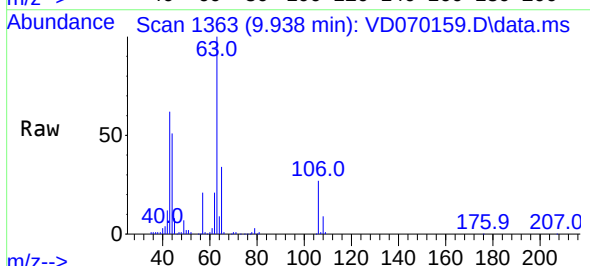
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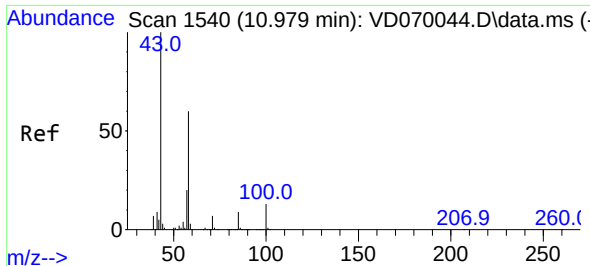
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#58
2-Chloroethyl Vinyl ether
Concen: 96.229 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

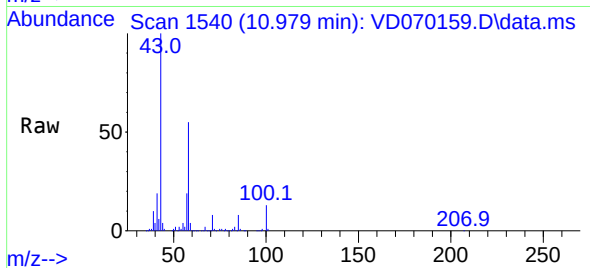
Tgt Ion: 63 Resp: 282501
Ion Ratio Lower Upper
63 100
106 26.2 21.2 31.8





#59
2-Hexanone
Concen: 101.693 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

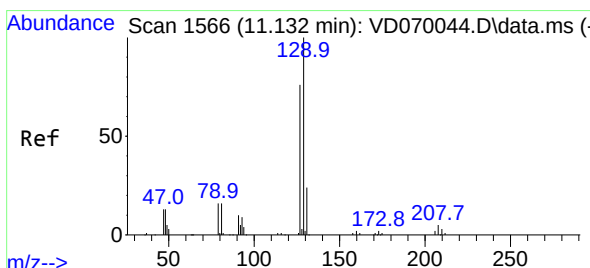
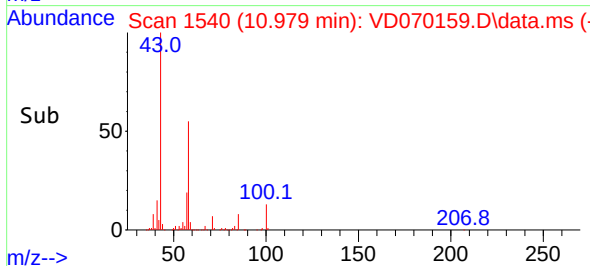
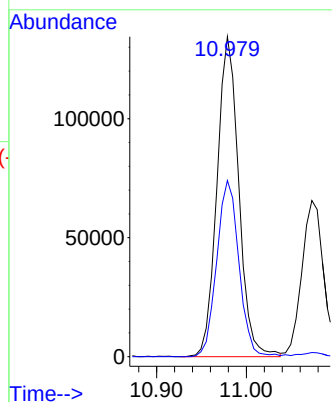
Instrument :
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ClientSampleId :
VD0819SBS01



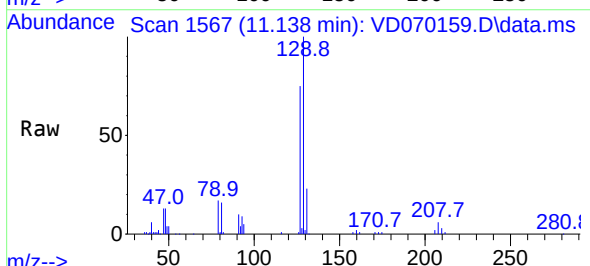
Tgt Ion: 43 Resp: 226534
Ion Ratio Lower Upper
43 100
58 56.0 29.5 88.5

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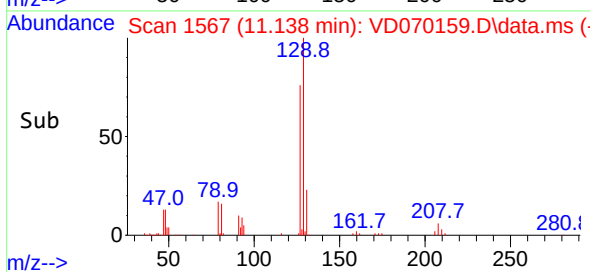
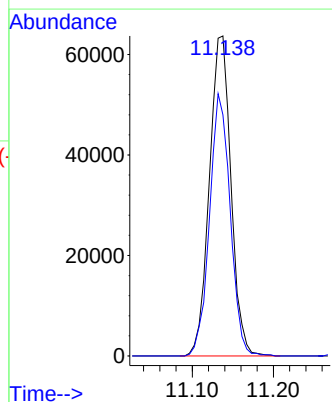
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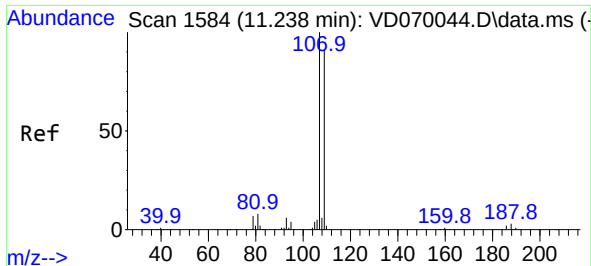


#60
Dibromochloromethane
Concen: 21.008 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



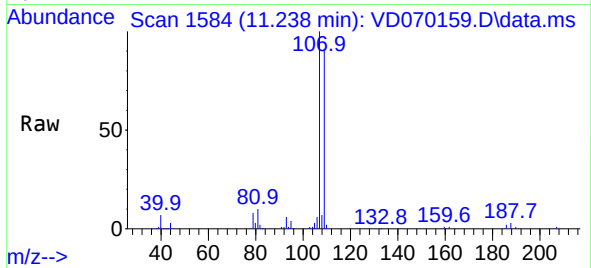
Tgt Ion: 129 Resp: 117712
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.348 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

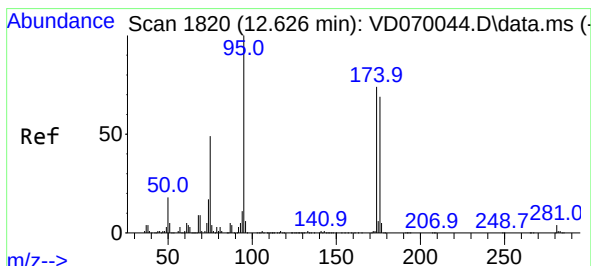
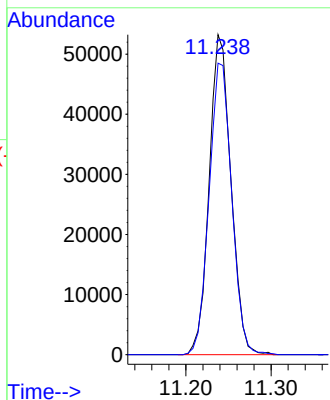
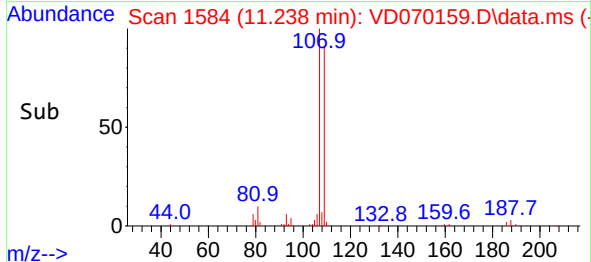
Instrument :
MSVOA_D
ClientSampleId :
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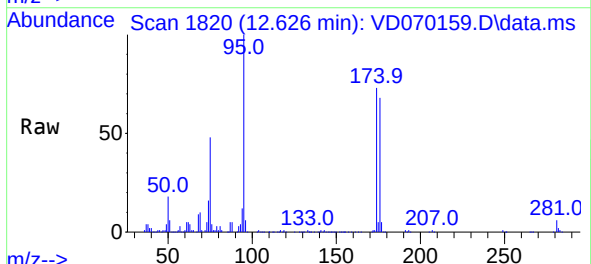
Tgt Ion:107 Resp: 94530
Ion Ratio Lower Upper
107 100
109 94.8 74.6 112.0

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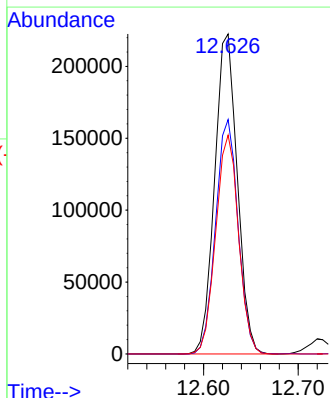
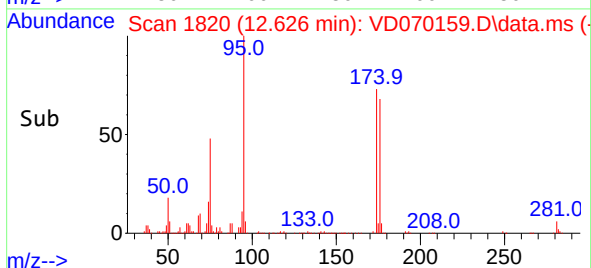
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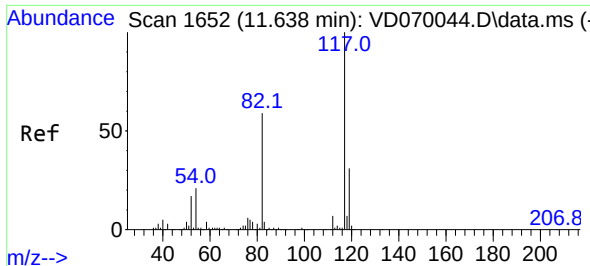


#62
4-Bromofluorobenzene
Concen: 50.929 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



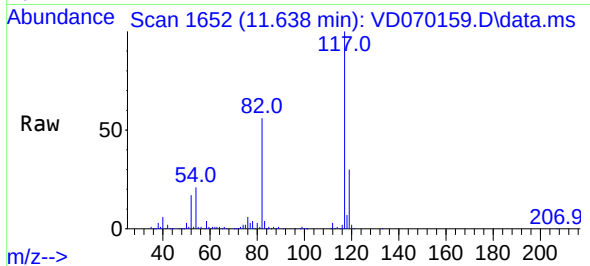
Tgt Ion: 95 Resp: 369634
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 68.7 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

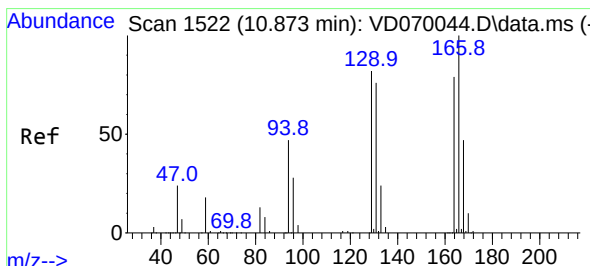
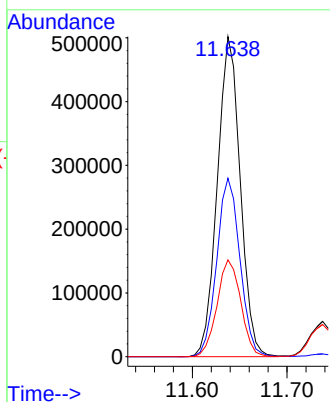
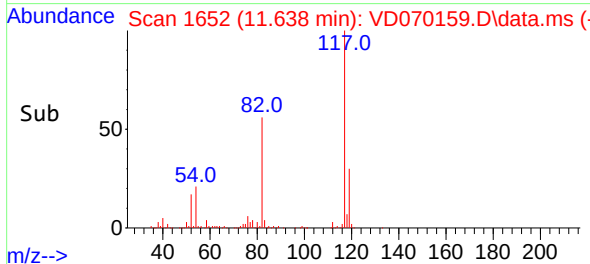
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



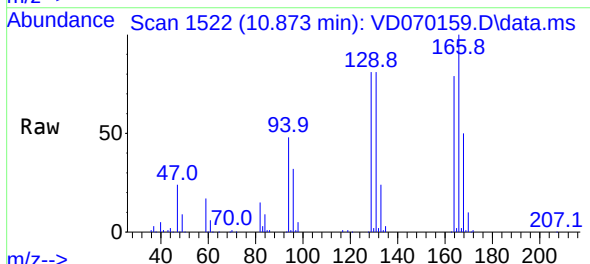
Tgt Ion:117 Resp: 844786
Ion Ratio Lower Upper
117 100
82 55.8 47.5 71.3
119 30.3 25.1 37.7

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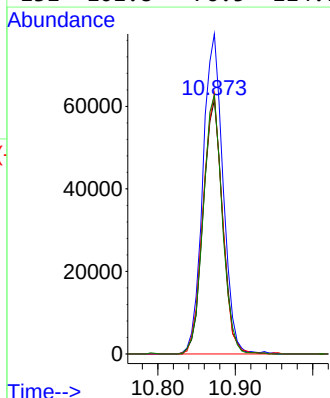
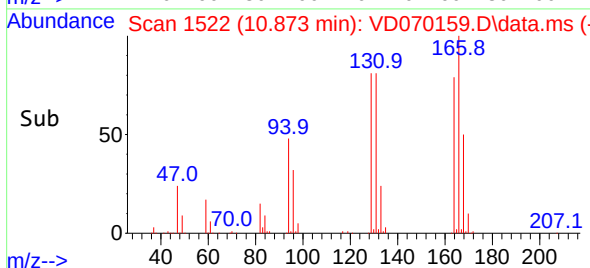
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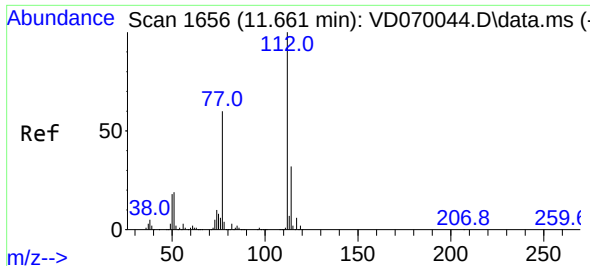


#64
Tetrachloroethene
Concen: 19.691 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



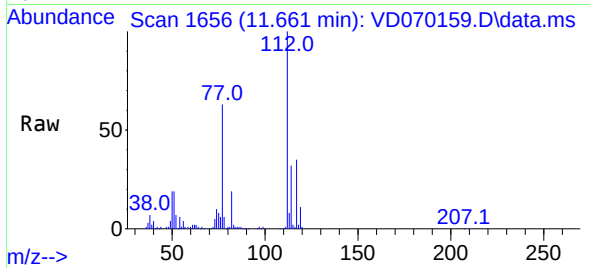
Tgt Ion:164 Resp: 107317
Ion Ratio Lower Upper
164 100
166 125.9 101.3 151.9
129 102.5 82.9 124.3
131 101.8 76.5 114.7





#65
Chlorobenzene
Concen: 20.327 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

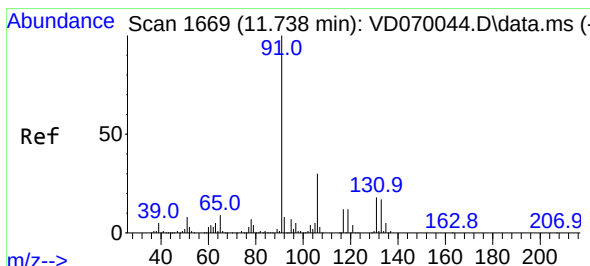
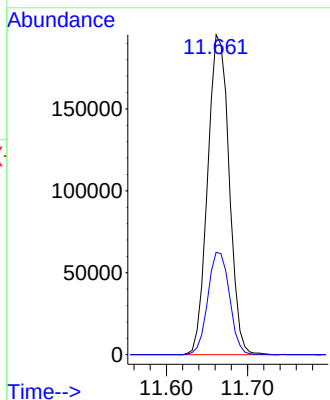
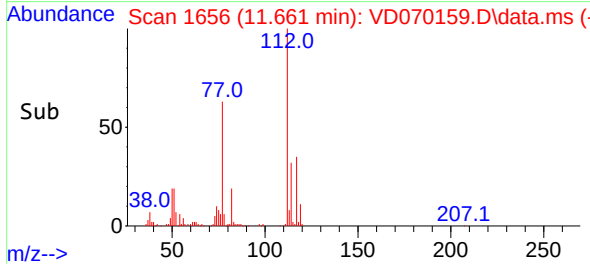
Instrument :
MSVOA_D
ClientSampleId :
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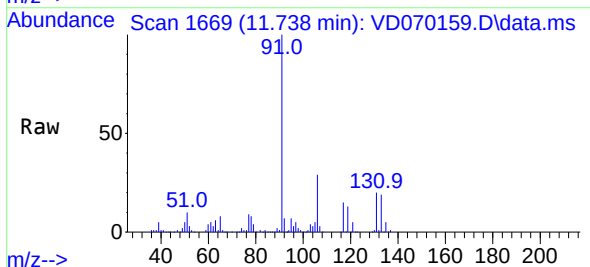
Tgt Ion:112 Resp: 358780
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

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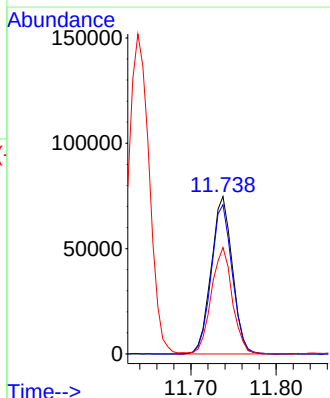
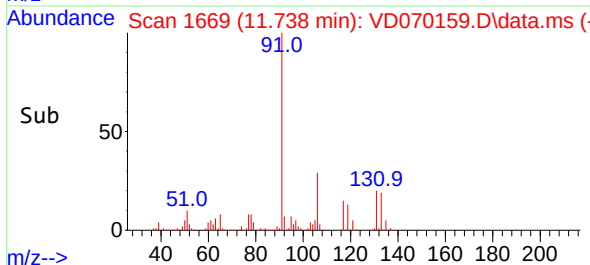
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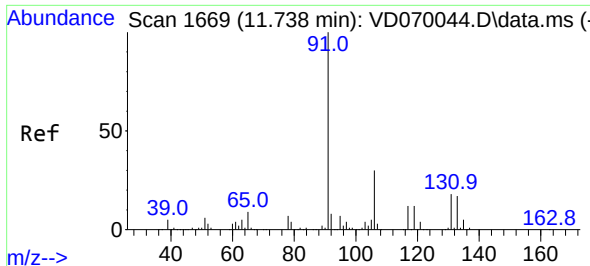


#66
1,1,1,2-Tetrachloroethane
Concen: 20.507 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion:131 Resp: 128543
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.2
119 67.4 34.0 102.0





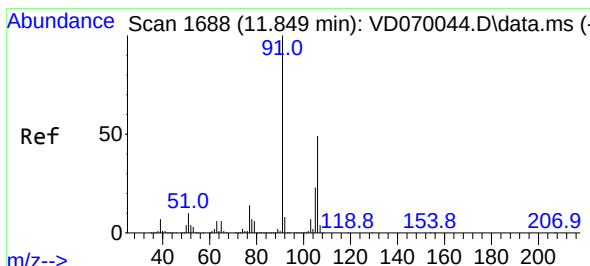
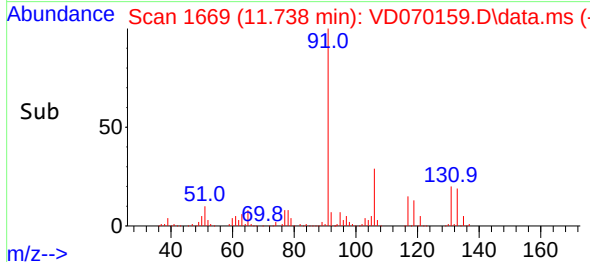
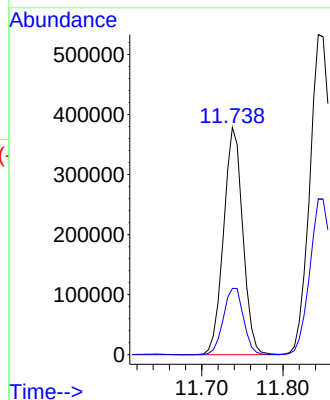
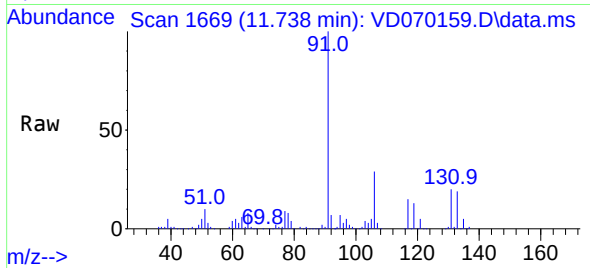
#67
Ethyl Benzene
Concen: 19.959 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 91 Resp: 622865
Ion Ratio Lower Upper
91 100
106 29.1 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
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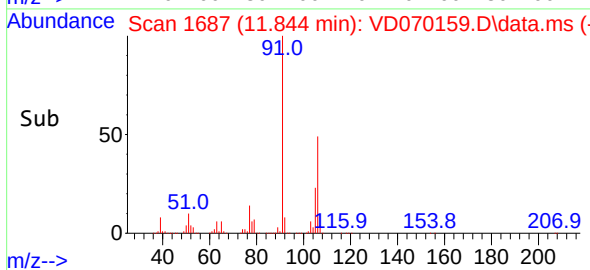
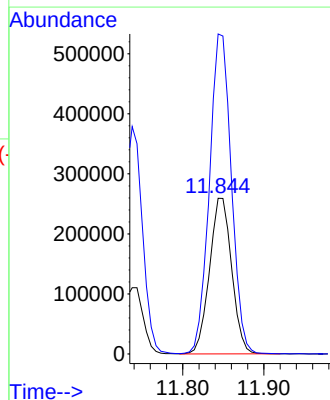
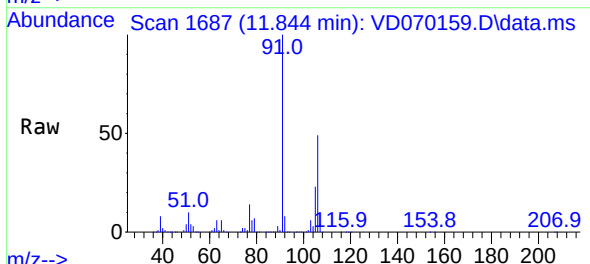
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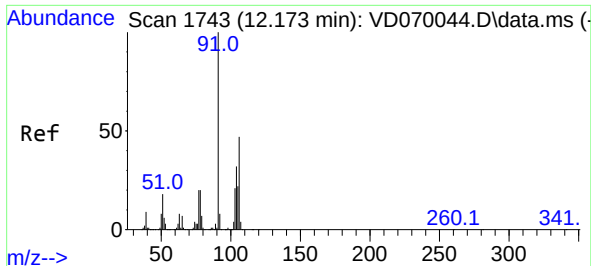
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#68
m/p-Xylenes
Concen: 40.628 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 106 Resp: 491353
Ion Ratio Lower Upper
106 100
91 203.4 164.6 246.8





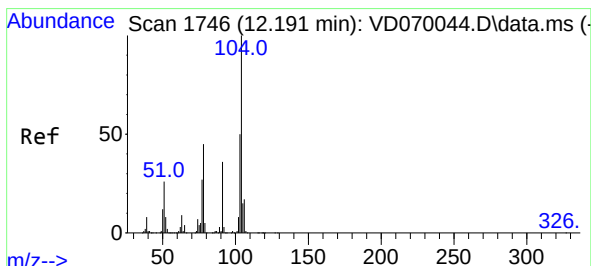
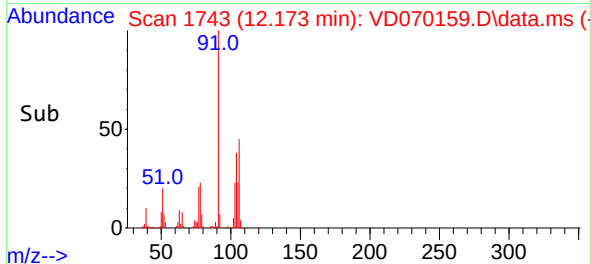
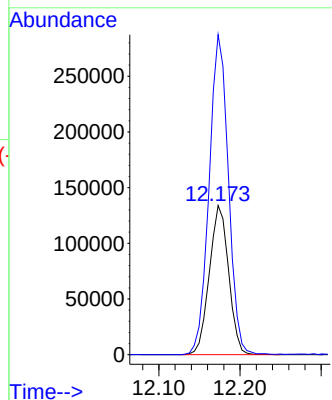
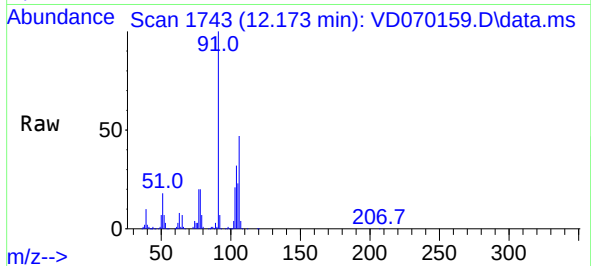
#69
o-Xylene
Concen: 20.216 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion:106 Resp: 220602
Ion Ratio Lower Upper
106 100
91 214.7 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

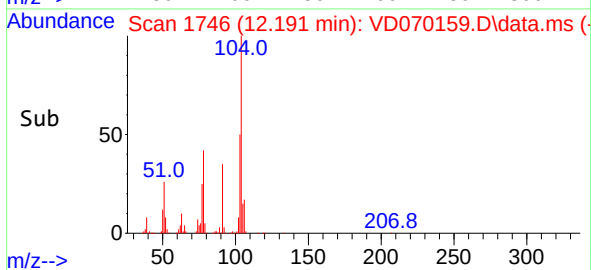
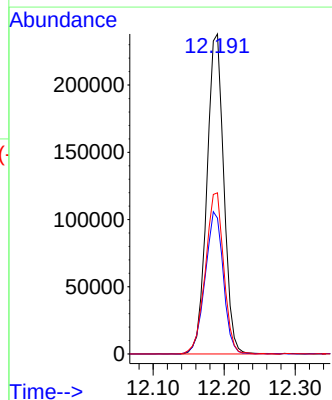
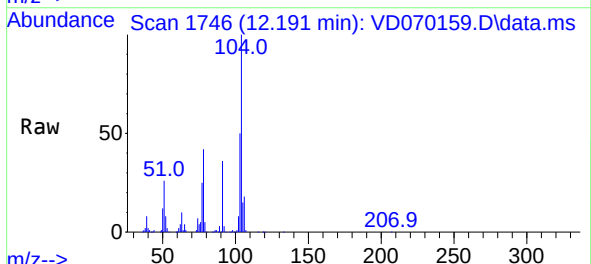
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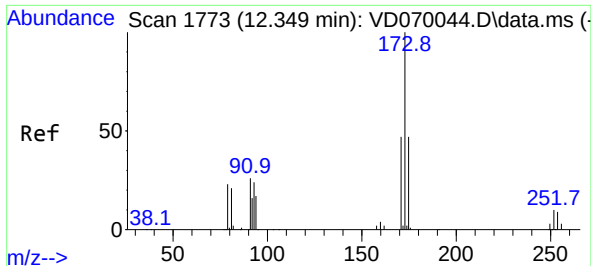
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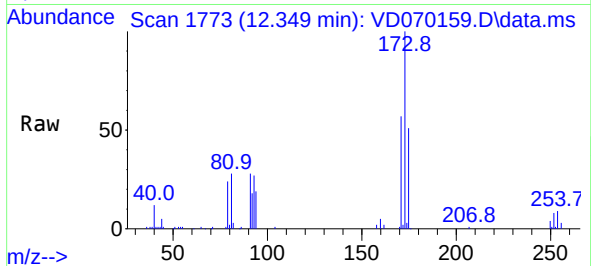
#70
Styrene
Concen: 20.642 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion:104 Resp: 394525
Ion Ratio Lower Upper
104 100
78 47.9 39.7 59.5
103 54.6 43.8 65.6

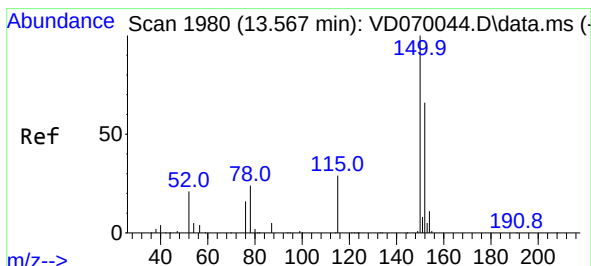
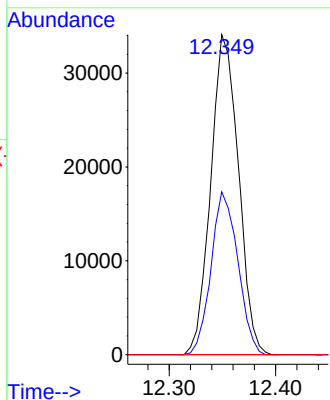
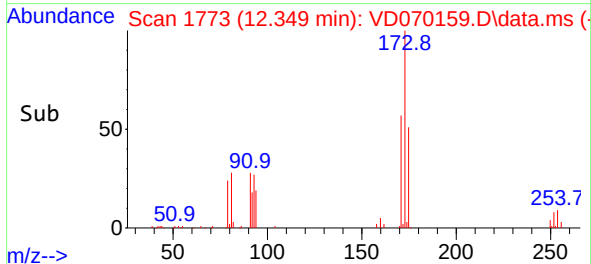




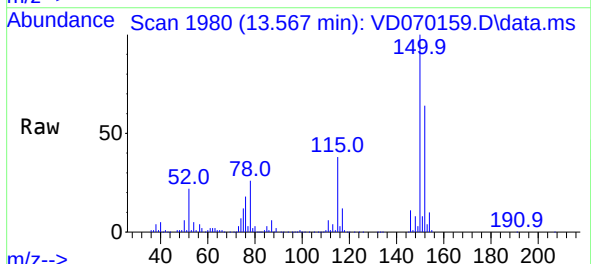
#71
Bromoform
Concen: 20.171 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



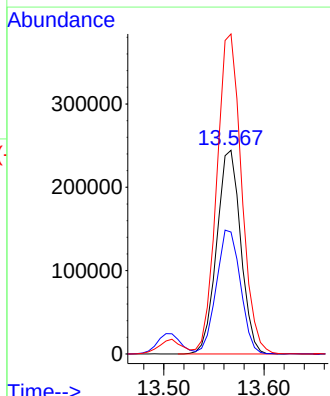
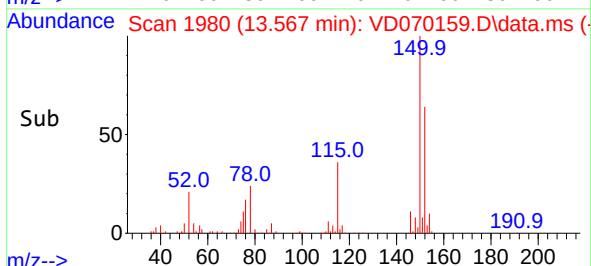
Tgt Ion:173 Resp: 61602
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



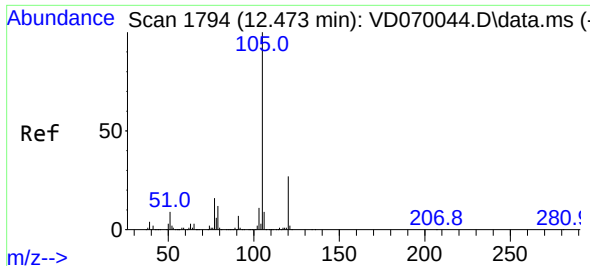
Tgt Ion:152 Resp: 405328
Ion Ratio Lower Upper
152 100
115 61.3 31.2 93.6
150 162.5 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
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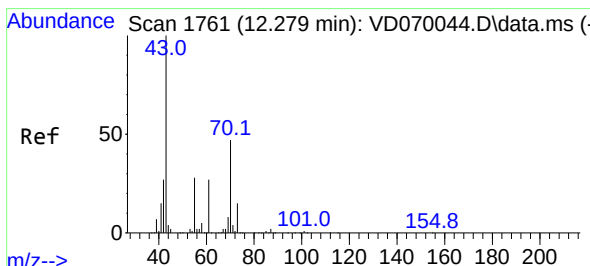
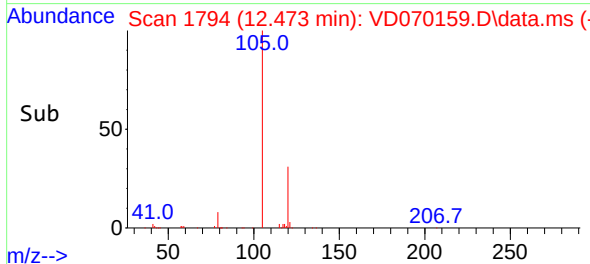
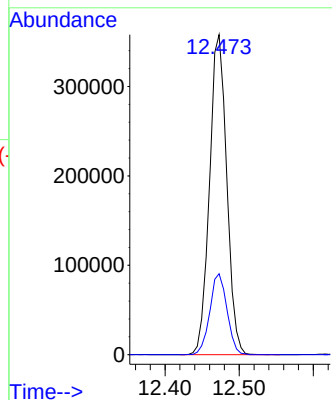
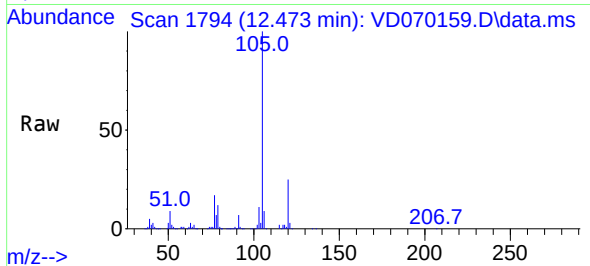
#73
Isopropylbenzene
Concen: 19.527 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 105 Resp: 577160
Ion Ratio Lower Upper
105 100
120 25.2 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

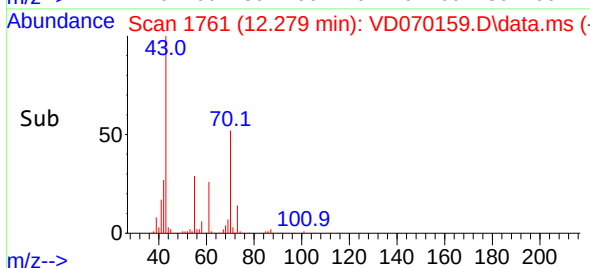
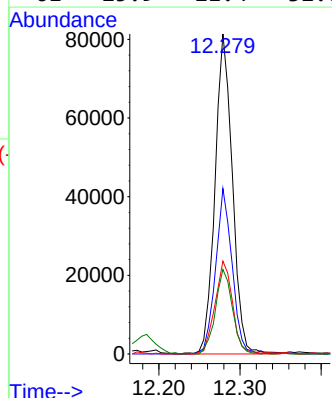
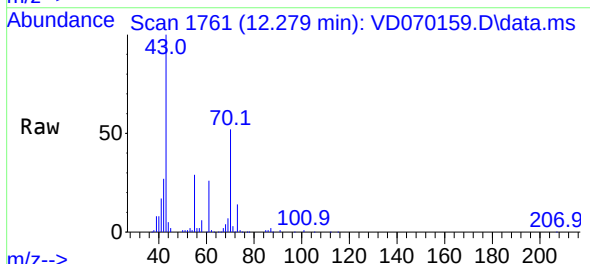
Manual Integrations
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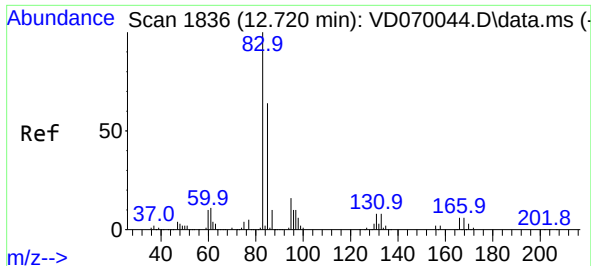
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#74
N-ethyl acetate
Concen: 19.068 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 43 Resp: 121517
Ion Ratio Lower Upper
43 100
70 49.1 37.2 55.8
55 29.2 22.9 34.3
61 25.9 21.4 32.0





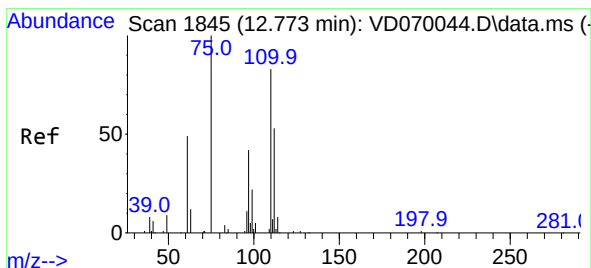
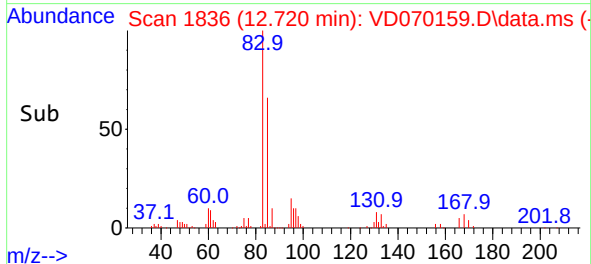
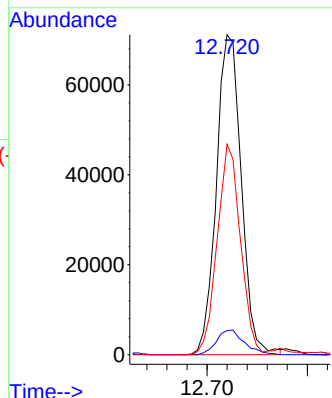
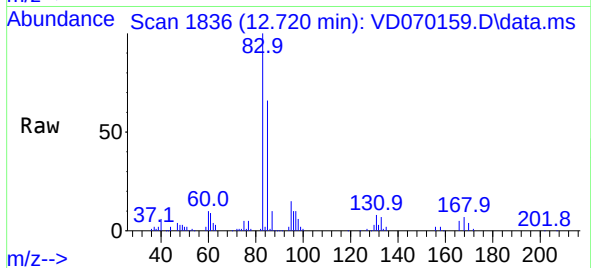
#75
1,1,2,2-Tetrachloroethane
Concen: 20.771 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 83 Resp: 122499
Ion Ratio Lower Upper
83 100
131 8.6 4.5 13.7
85 61.7 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
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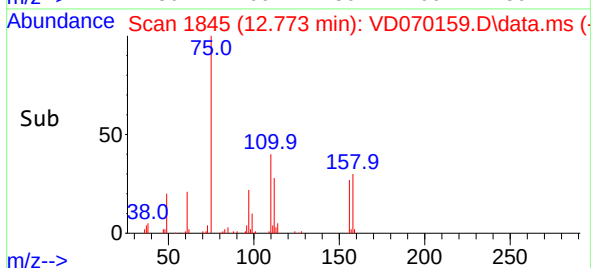
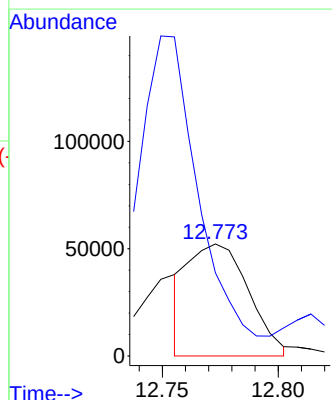
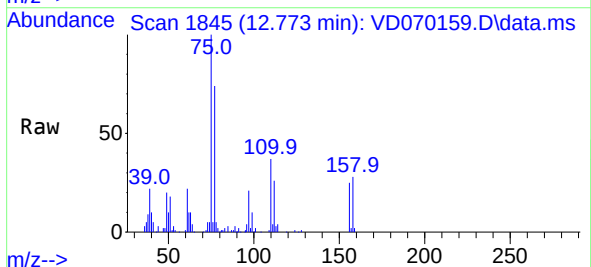
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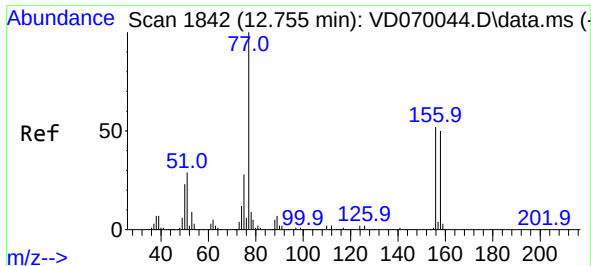
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#76
1,2,3-Trichloropropane
Concen: 23.060 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 75 Resp: 94790
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





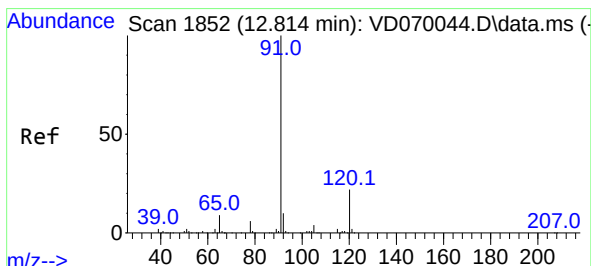
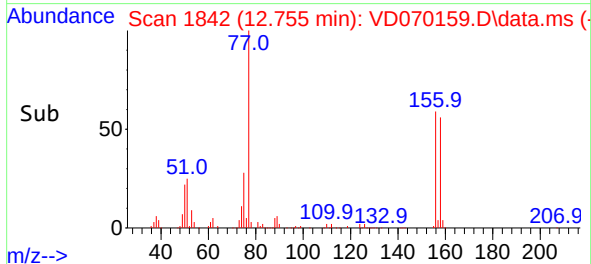
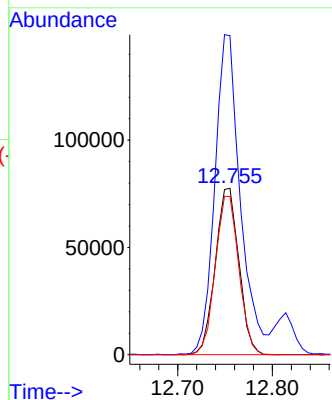
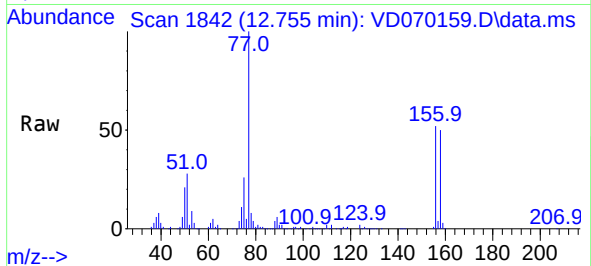
#77
Bromobenzene
Concen: 20.510 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion:156 Resp: 134556
Ion Ratio Lower Upper
156 100
77 208.5 106.9 320.7
158 95.1 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

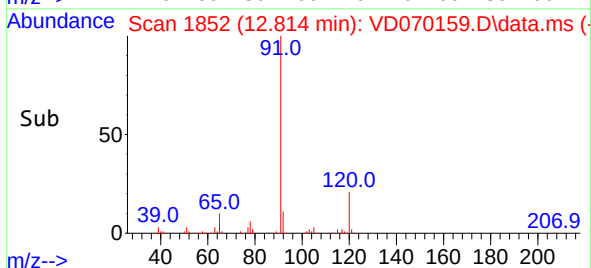
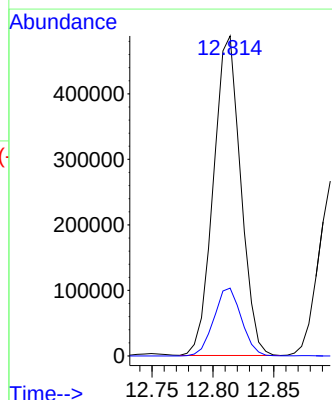
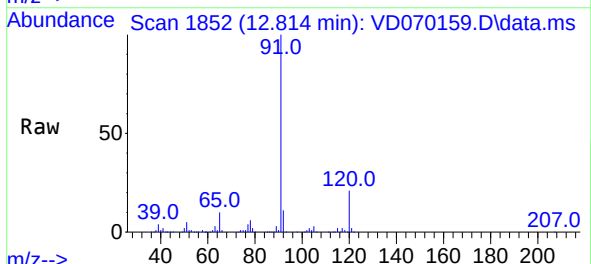
Manual Integrations
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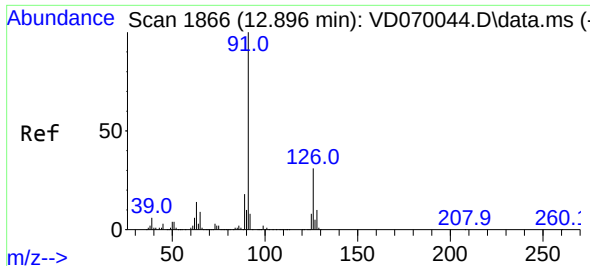
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#78
n-propylbenzene
Concen: 19.922 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

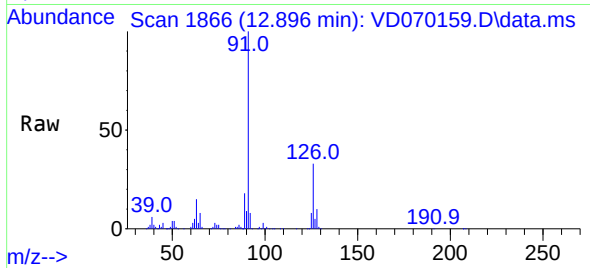
Tgt Ion: 91 Resp: 759419
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.165 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

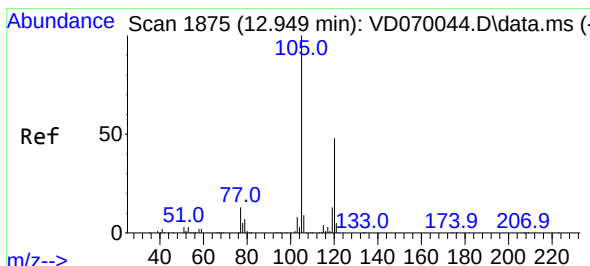
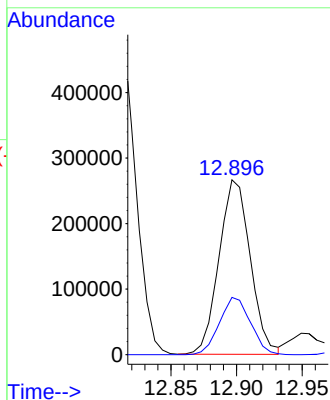
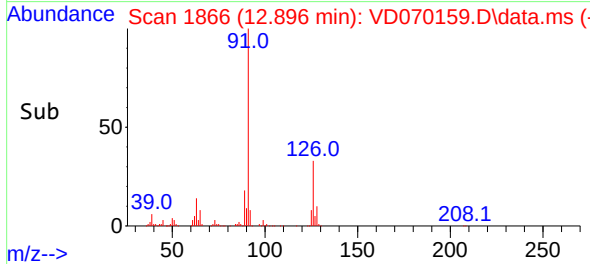
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



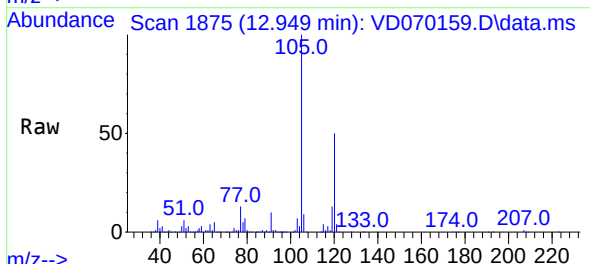
Tgt Ion: 91 Resp: 442246
Ion Ratio Lower Upper
91 100
126 32.6 16.0 48.0

Manual Integrations
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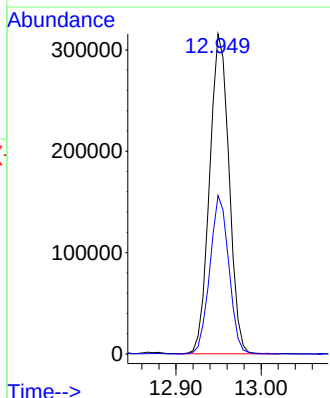
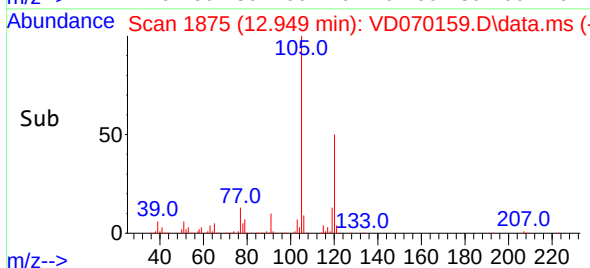
MMDadoda
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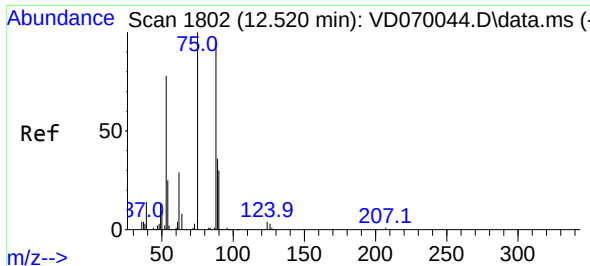


#80
1,3,5-Trimethylbenzene
Concen: 19.846 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

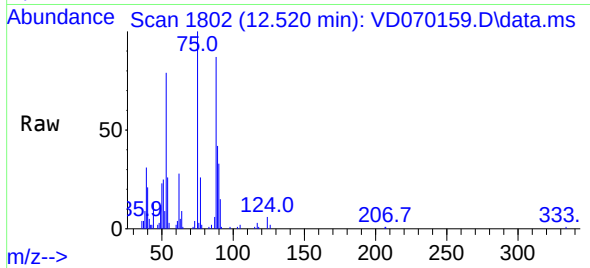


Tgt Ion: 105 Resp: 499383
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5

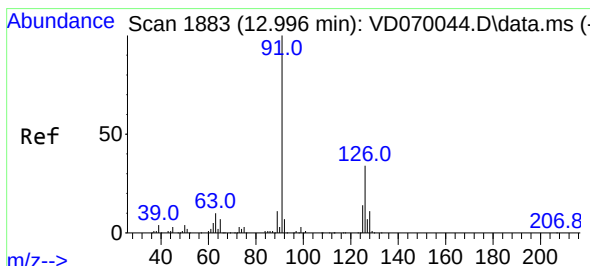
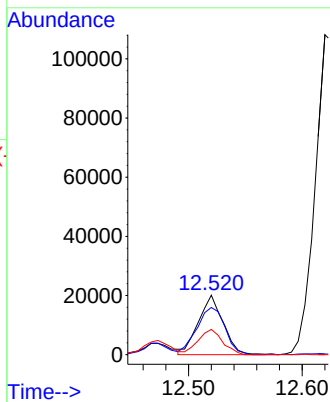
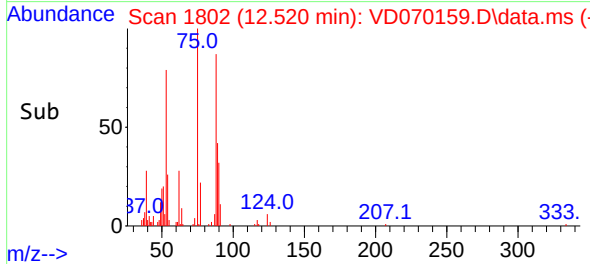




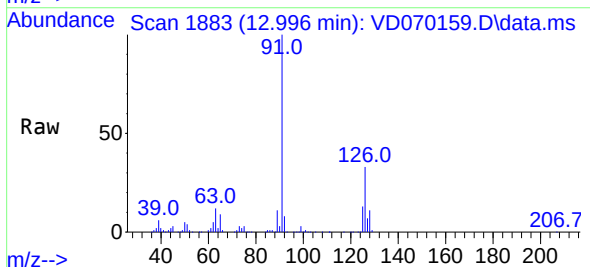
#81
trans-1,4-Dichloro-2-butene
Concen: 19.272 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



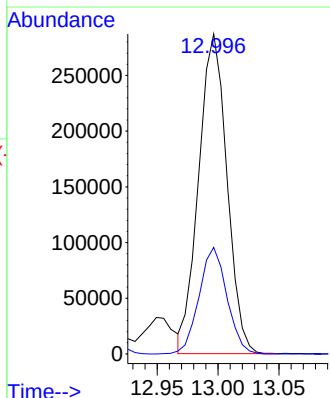
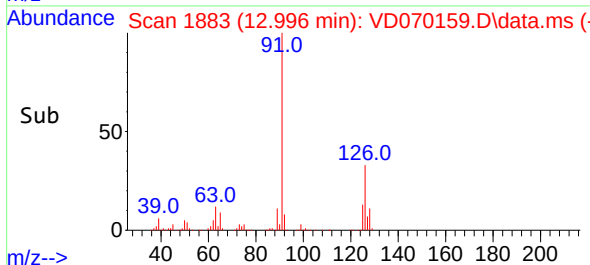
Tgt Ion: 75 Resp: 30520
Ion Ratio Lower Upper
75 100
53 90.1 64.5 96.7
89 41.3 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.203 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



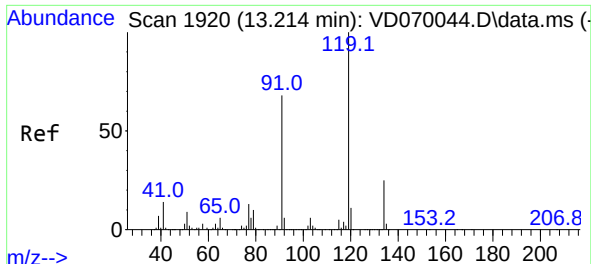
Tgt Ion: 91 Resp: 463937
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

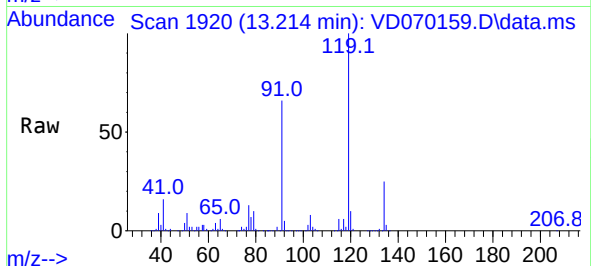
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.984 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

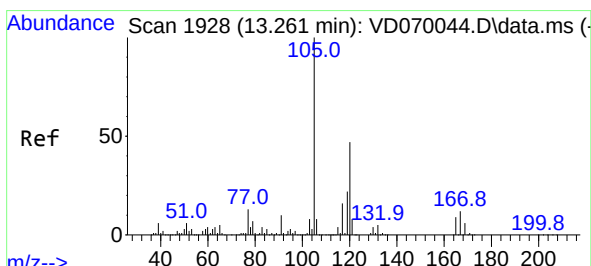
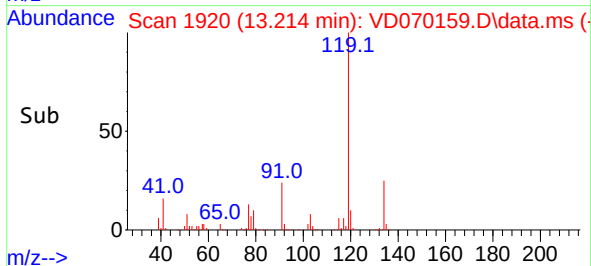
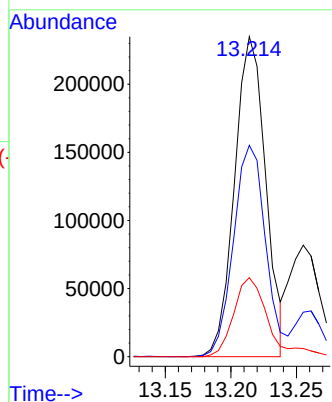
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



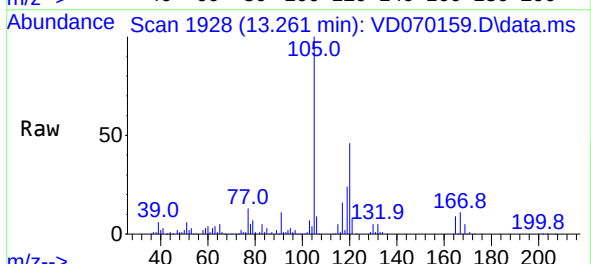
Tgt Ion:119 Resp: 388286
Ion Ratio Lower Upper
119 100
91 68.6 34.0 101.8
134 27.2 13.2 39.6

Manual Integrations
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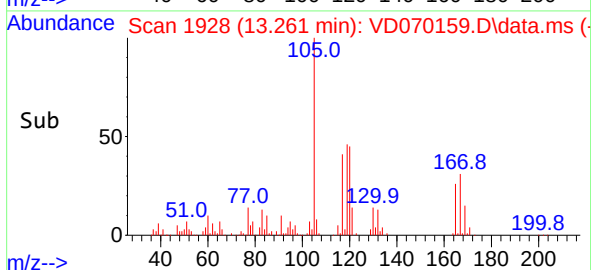
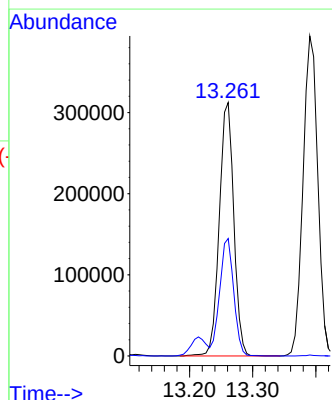
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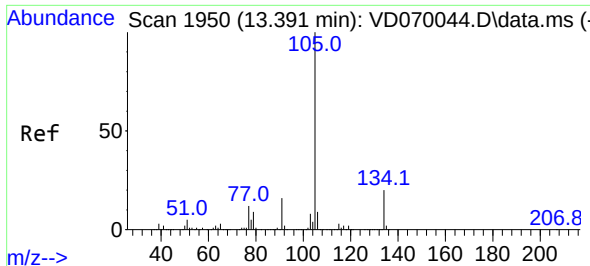


#84
1,2,4-Trimethylbenzene
Concen: 19.920 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



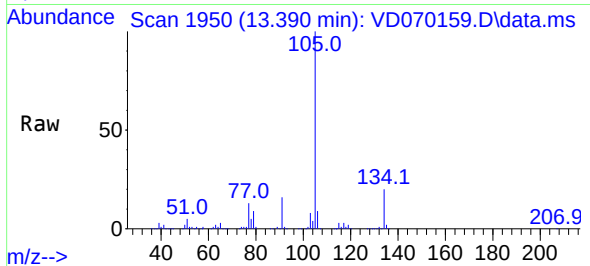
Tgt Ion:105 Resp: 497225
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5





#85
sec-Butylbenzene
Concen: 19.493 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

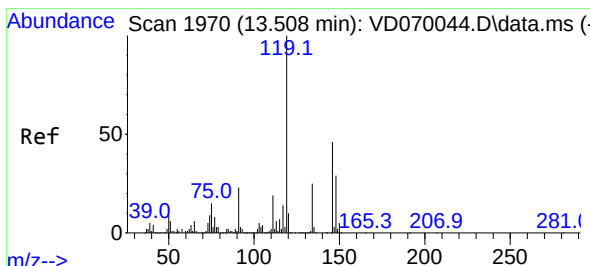
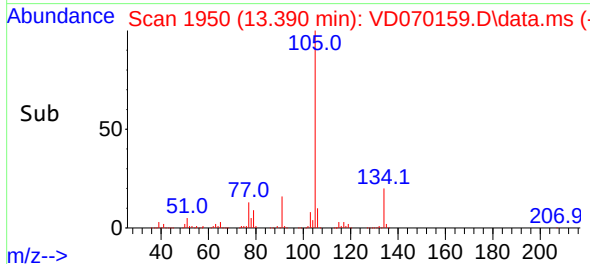
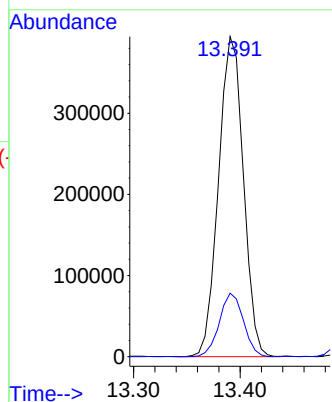
Instrument :
MSVOA_D
ClientSampleId :
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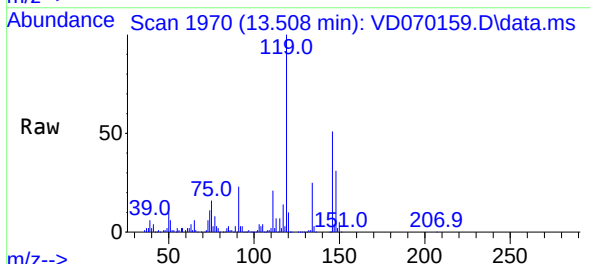
Tgt Ion:105 Resp: 638779
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

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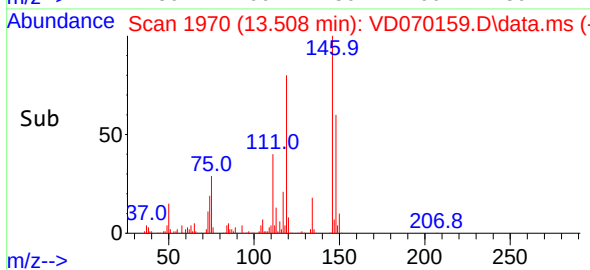
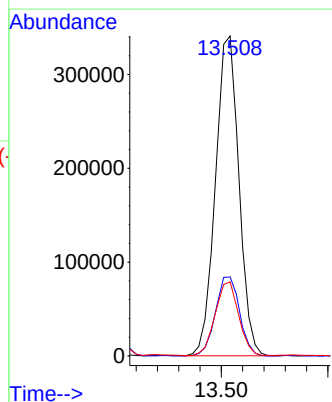
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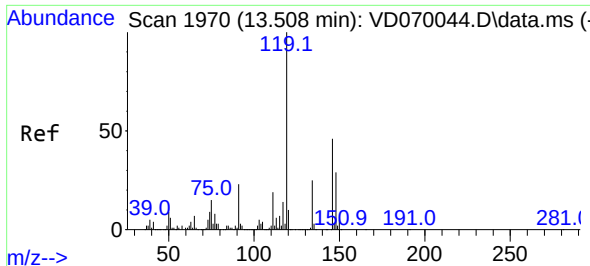


#86
p-Isopropyltoluene
Concen: 19.667 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion:119 Resp: 520680
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 23.1 11.6 34.8





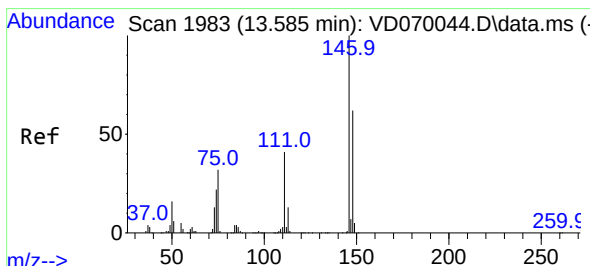
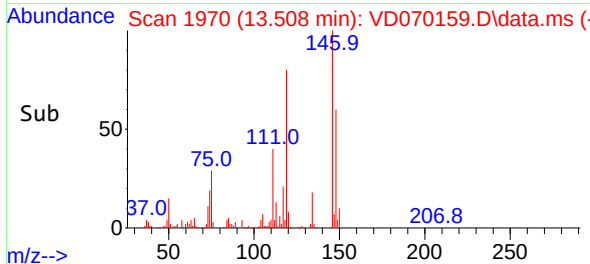
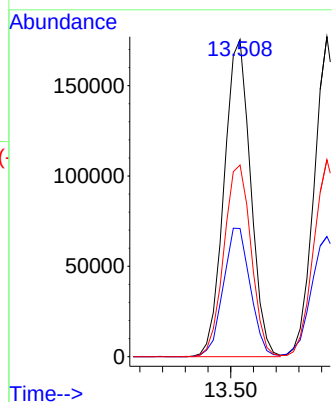
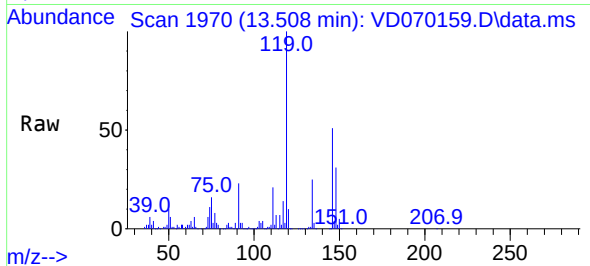
#87
1,3-Dichlorobenzene
Concen: 20.390 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

Tgt Ion:146 Resp: 284223
Ion Ratio Lower Upper
146 100
111 41.4 21.3 64.0
148 62.2 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

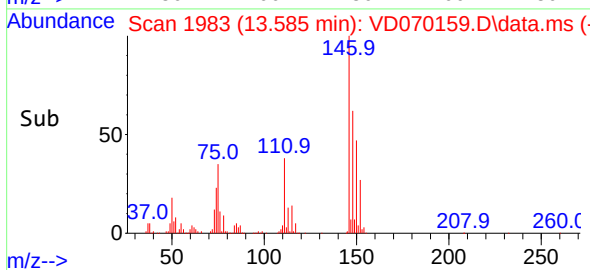
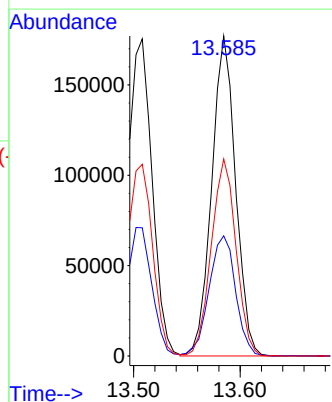
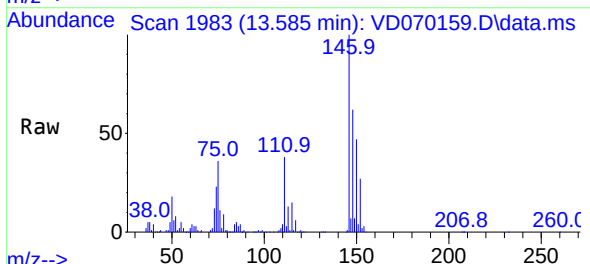
Manual Integrations
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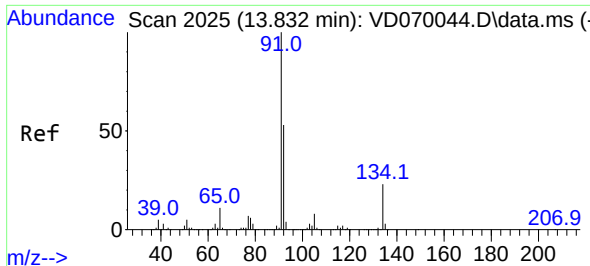
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#88
1,4-Dichlorobenzene
Concen: 19.998 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

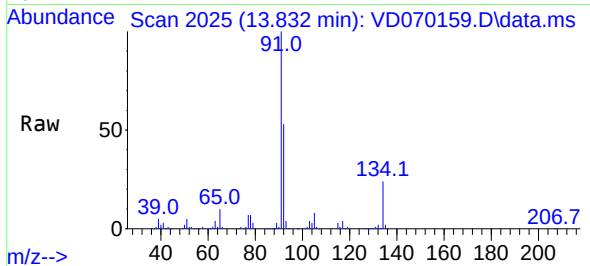
Tgt Ion:146 Resp: 276098
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.8
148 63.8 31.3 93.9





#89
n-Butylbenzene
Concen: 19.286 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

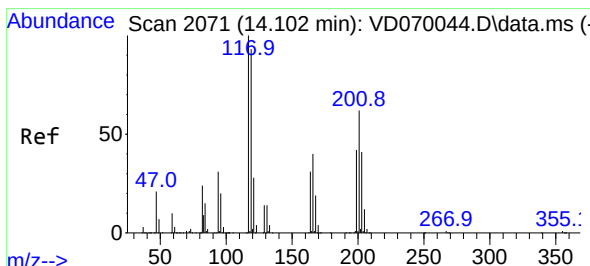
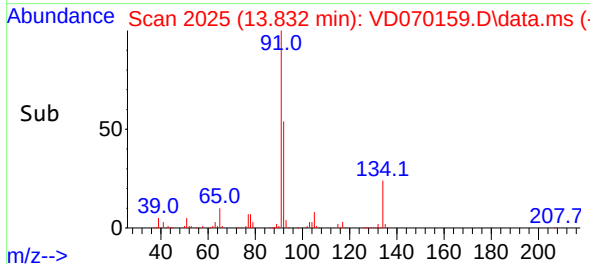
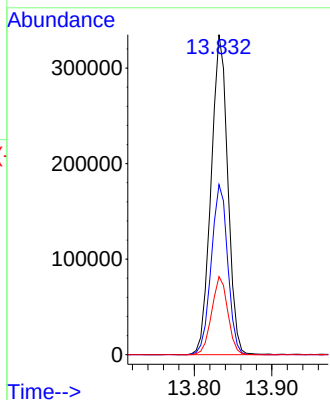
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



Tgt Ion: 91 Resp: 501027
Ion Ratio Lower Upper
91 100
92 52.4 27.1 81.3
134 23.5 11.8 35.3

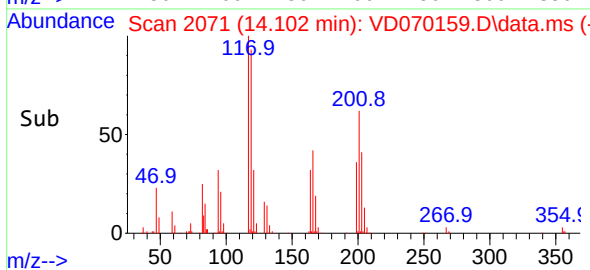
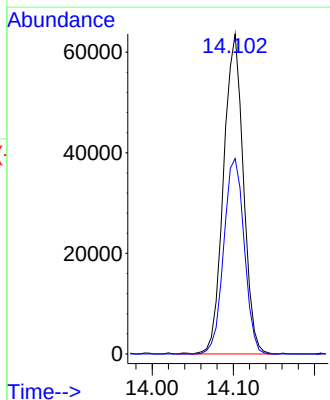
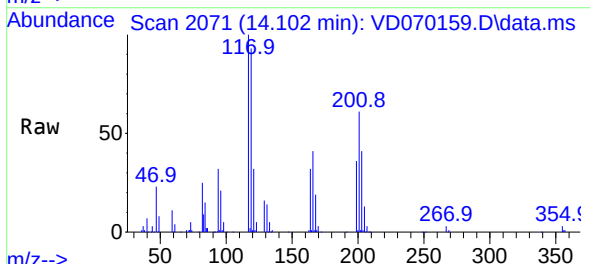
Manual Integrations
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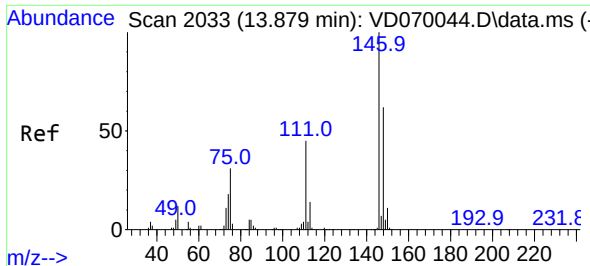
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#90
Hexachloroethane
Concen: 19.317 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

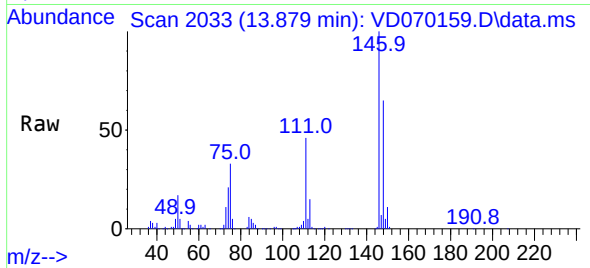
Tgt Ion: 117 Resp: 107920
Ion Ratio Lower Upper
117 100
201 63.0 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 19.947 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

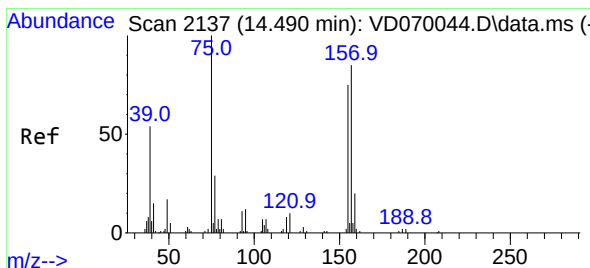
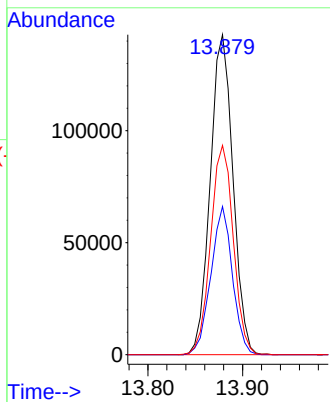
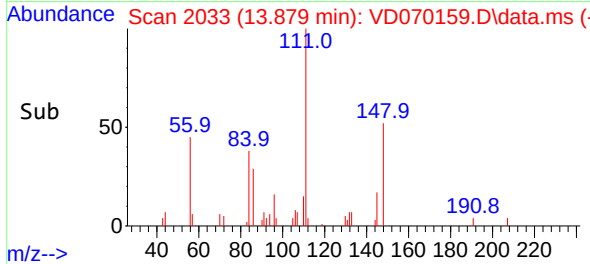
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



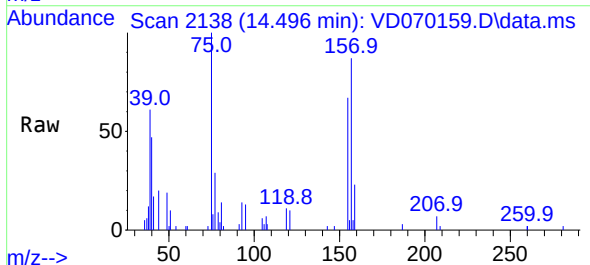
Tgt Ion:146 Resp: 238252
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.2
148 65.4 31.8 95.4

Manual Integrations
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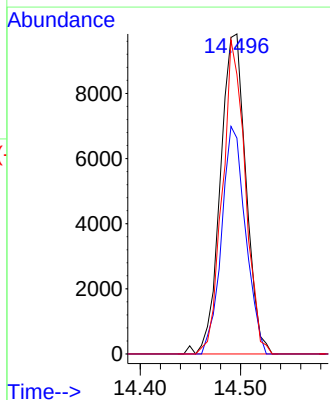
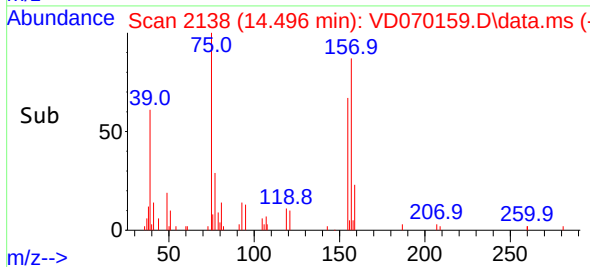
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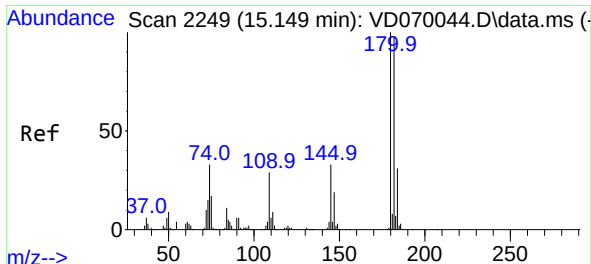


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.755 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02

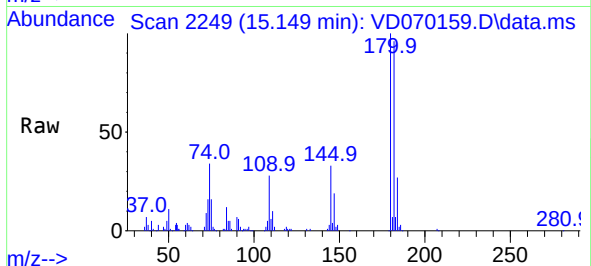


Tgt Ion: 75 Resp: 17403
Ion Ratio Lower Upper
75 100
155 66.6 35.3 105.9
157 87.3 46.8 140.3

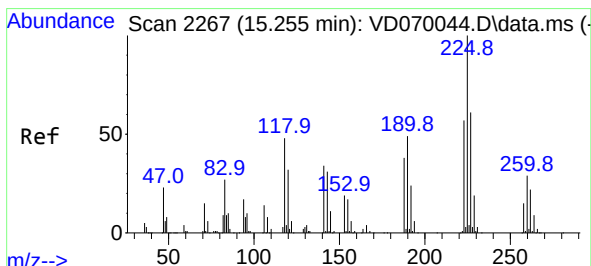
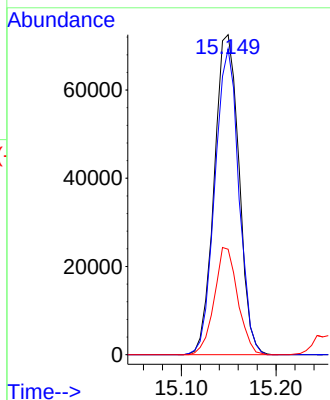
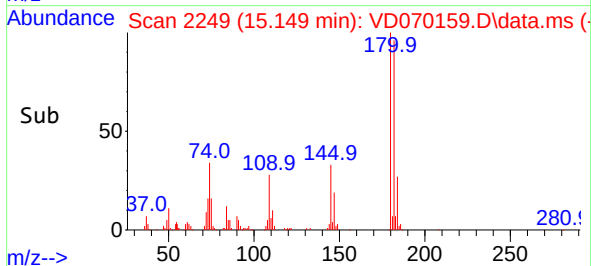




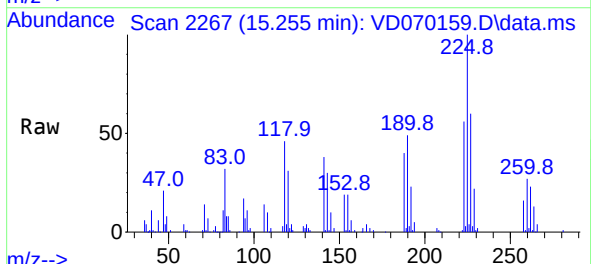
#93
1,2,4-Trichlorobenzene
Concen: 19.816 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



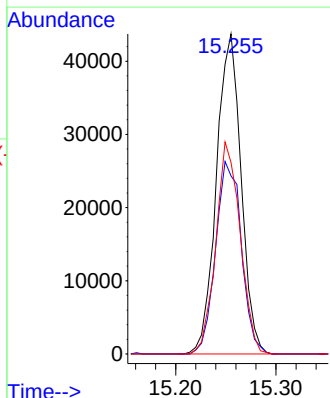
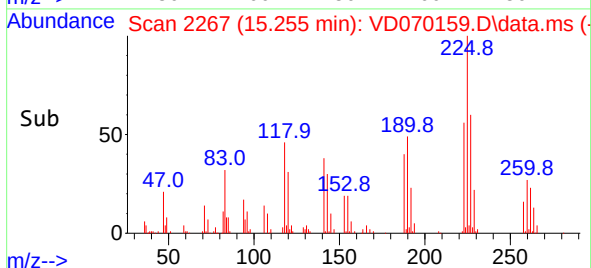
Tgt Ion:180 Resp: 131616
Ion Ratio Lower Upper
180 100
182 92.5 47.9 143.6
145 31.8 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.031 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



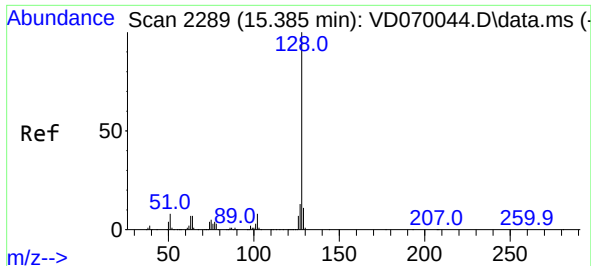
Tgt Ion:225 Resp: 74670
Ion Ratio Lower Upper
225 100
223 62.6 30.5 91.5
227 65.3 31.4 94.2



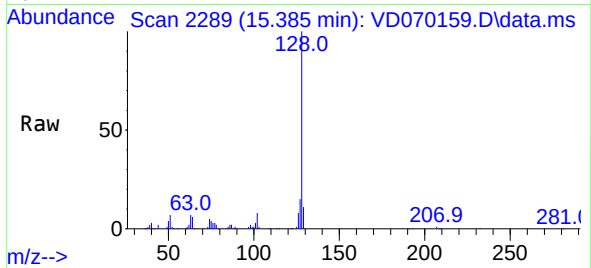
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

Manual Integrations
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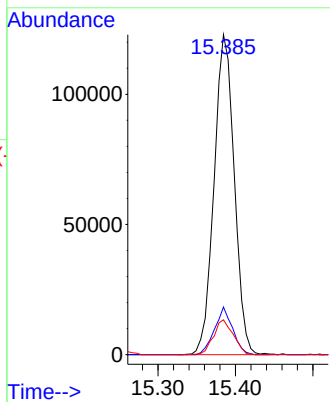
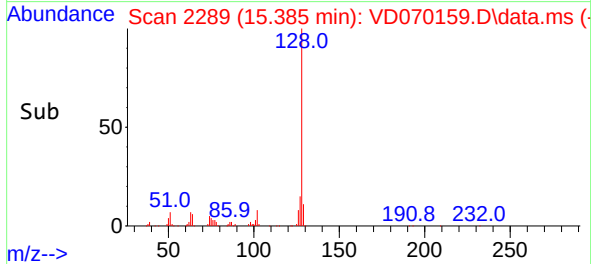
MMDadoda
8/20/2021 6:48:09 PM



#95
Naphthalene
Concen: 18.427 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



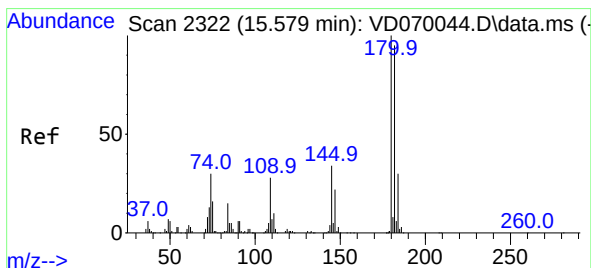
Tgt Ion:128 Resp: 222755
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.3 12.5



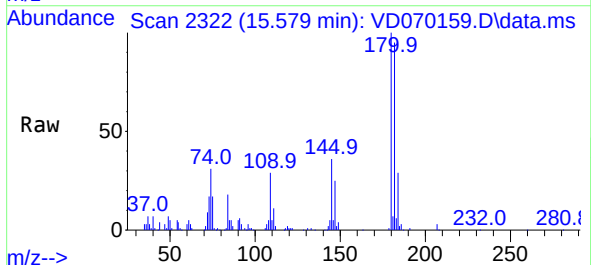
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.604 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070159.D
Acq: 19 Aug 2021 11:02



Tgt Ion:180 Resp: 113666
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.6
145 35.5 16.8 50.3

