

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070792.D
 Acq On : 21 Oct 2021 11:02
 Operator : VA/SY
 Sample : VD1021SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1021SBS01

Manual Integrations
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Quant Time: Oct 22 06:11:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	403798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	660682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	642263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	321548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	239388	50.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.100%	
35) Dibromofluoromethane	7.914	113	213047	50.361	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.720%	
50) Toluene-d8	10.332	98	818245	50.457	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	12.620	95	282668	50.623	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	89494	18.957	ug/l	97
3) Chloromethane	2.209	50	133515	19.059	ug/l	95
4) Vinyl Chloride	2.344	62	141317	19.686	ug/l	99
5) Bromomethane	2.750	94	88321	20.178	ug/l	98
6) Chloroethane	2.909	64	86941	19.232	ug/l	97
7) Trichlorofluoromethane	3.267	101	168494	20.762	ug/l	96
8) Diethyl Ether	3.703	74	41374	19.135	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.091	101	97923	20.173	ug/l	97
10) Methyl Iodide	4.297	142	73958	17.032	ug/l	99
11) Tert butyl alcohol	5.214	59	28329	105.809	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	89172	20.316	ug/l	95
13) Acrolein	3.914	56	26222	101.190	ug/l	100
14) Allyl chloride	4.714	41	162631	19.575	ug/l #	92
15) Acrylonitrile	5.420	53	119588	105.039	ug/l	99
16) Acetone	4.156	43	121143	105.017	ug/l	91
17) Carbon Disulfide	4.409	76	304365	19.030	ug/l	100
18) Methyl Acetate	4.720	43	82744	20.636	ug/l	89
19) Methyl tert-butyl Ether	5.473	73	187319	19.740	ug/l	98
20) Methylene Chloride	4.956	84	139093	20.080	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	100430	19.945	ug/l	96
22) Diisopropyl ether	6.361	45	335254	20.725	ug/l #	93
23) Vinyl Acetate	6.303	43	730341	95.968	ug/l #	91
24) 1,1-Dichloroethane	6.261	63	204428	20.286	ug/l	97
25) 2-Butanone	7.208	43	146134	102.544	ug/l #	83
26) 2,2-Dichloropropane	7.208	77	173114	21.720	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	106398	19.705	ug/l	89
28) Bromochloromethane	7.538	49	87883	21.936	ug/l	84
29) Tetrahydrofuran	7.555	42	85654	98.182	ug/l #	86
30) Chloroform	7.708	83	202046	20.522	ug/l	94
31) Cyclohexane	7.979	56	185320	19.152	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	176118	21.086	ug/l	95
36) 1,1-Dichloropropene	8.108	75	154745	21.025	ug/l	97
37) Ethyl Acetate	7.291	43	62970	20.651	ug/l #	95
38) Carbon Tetrachloride	8.097	117	150285	21.319	ug/l	95
39) Methylcyclohexane	9.355	83	161624	19.473	ug/l	89
40) Benzene	8.344	78	440127	20.764	ug/l	97

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Quant Time: Oct 22 06:11:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29131	16.504	ug/l	91
42) 1,2-Dichloroethane	8.414	62	128227	21.315	ug/l	97
43) Isopropyl Acetate	8.450	43	123022	21.150	ug/l #	93
44) Trichloroethene	9.108	130	104167	20.927	ug/l	93
45) 1,2-Dichloropropane	9.379	63	120558	21.526	ug/l	97
46) Dibromomethane	9.467	93	56908	21.219	ug/l	97
47) Bromodichloromethane	9.655	83	152165	21.388	ug/l	94
48) Methyl methacrylate	9.450	41	60291	21.159	ug/l #	84
49) 1,4-Dioxane	9.461	88	12264	425.871	ug/l #	80
51) 4-Methyl-2-Pentanone	10.220	43	336112	109.631	ug/l	88
52) Toluene	10.397	92	272175	21.567	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	130970	20.609	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	159041	20.906	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	77036	20.915	ug/l	95
56) Ethyl methacrylate	10.655	69	85374	19.776	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	138743	21.230	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	213115	109.852	ug/l	94
59) 2-Hexanone	10.979	43	231436	107.248	ug/l	86
60) Dibromochloromethane	11.132	129	90878	21.468	ug/l	99
61) 1,2-Dibromoethane	11.238	107	71354	21.173	ug/l	99
64) Tetrachloroethene	10.867	164	86742	20.099	ug/l	90
65) Chlorobenzene	11.661	112	268460	20.382	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	100218	20.563	ug/l	98
67) Ethyl Benzene	11.738	91	473041	19.641	ug/l	99
68) m/p-Xylenes	11.844	106	373096	40.892	ug/l	95
69) o-Xylene	12.173	106	163127	19.709	ug/l	97
70) Styrene	12.185	104	294722	20.485	ug/l	96
71) Bromoform	12.349	173	52531	20.757	ug/l #	98
73) Isopropylbenzene	12.473	105	432933	18.896	ug/l	100
74) N-amyl acetate	12.279	43	113222	18.982	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	94396	20.828	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	60207m	21.672	ug/l	
77) Bromobenzene	12.749	156	104864	20.217	ug/l	99
78) n-propylbenzene	12.808	91	588875	19.774	ug/l	98
79) 2-Chlorotoluene	12.896	91	341104	19.819	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	384838	19.870	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24780	19.537	ug/l #	85
82) 4-Chlorotoluene	12.996	91	368308	20.231	ug/l	97
83) tert-Butylbenzene	13.214	119	305561	19.090	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	386627	20.077	ug/l	98
85) sec-Butylbenzene	13.390	105	489494	19.460	ug/l	100
86) p-Isopropyltoluene	13.502	119	394390	19.502	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	215458	19.781	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	214309	19.925	ug/l	100
89) n-Butylbenzene	13.832	91	388315	19.026	ug/l	97
90) Hexachloroethane	14.102	117	83566	19.149	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	185628	19.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13983	19.344	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	104038	19.537	ug/l	98
94) Hexachlorobutadiene	15.249	225	68397	19.588	ug/l	99
95) Naphthalene	15.384	128	168829	19.457	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	90151	19.054	ug/l	99

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Manual Integrations
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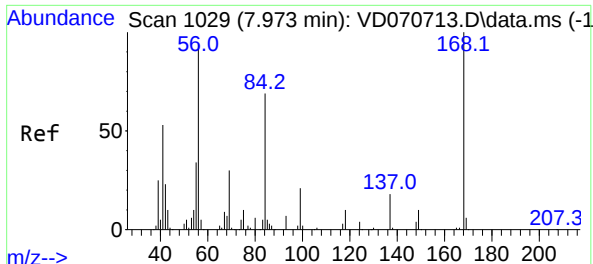
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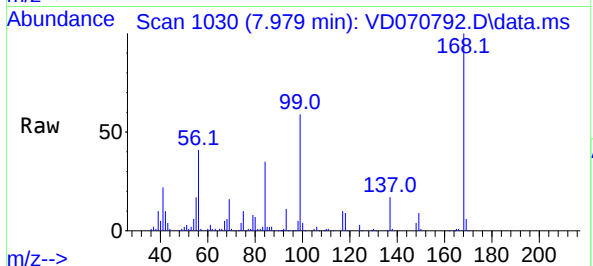
Quant Time: Oct 22 06:11:52 2021
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Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

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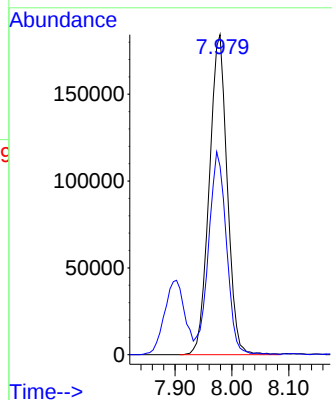
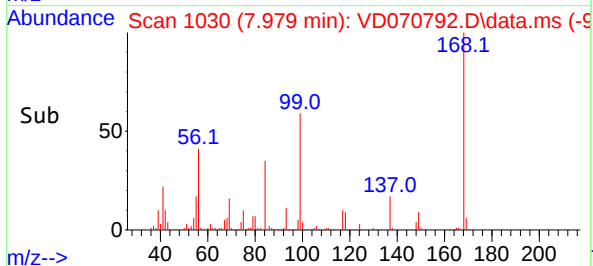
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:168 Resp: 403798
Ion Ratio Lower Upper
168 100
99 58.8 51.4 77.0

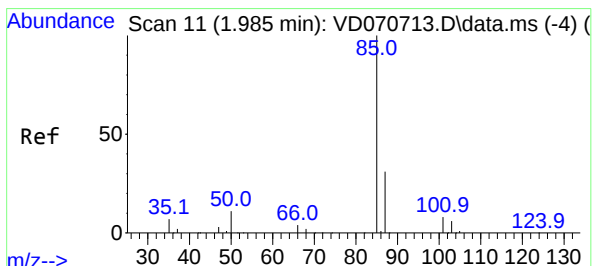


Instrument :
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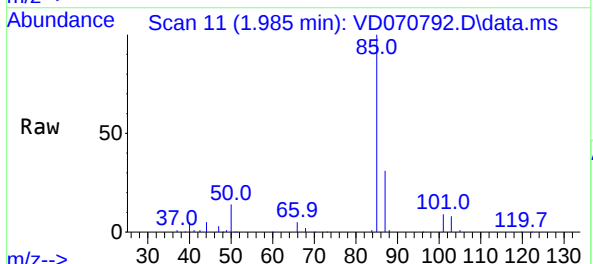
Manual Integrations
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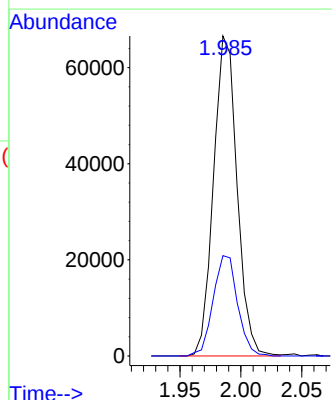
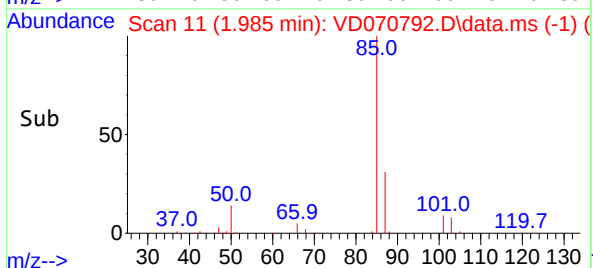
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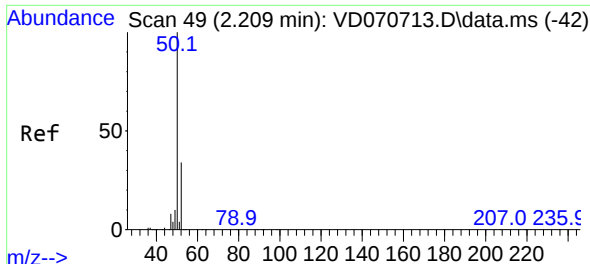


#2
Dichlorodifluoromethane
Concen: 18.957 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 85 Resp: 89494
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2





#3
Chloromethane
Concen: 19.059 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

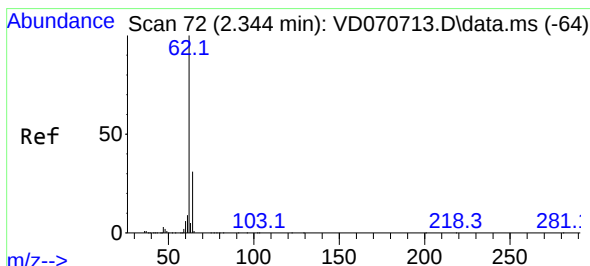
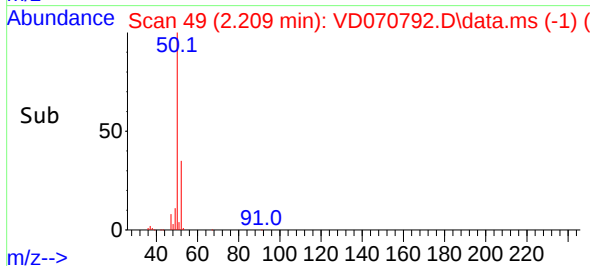
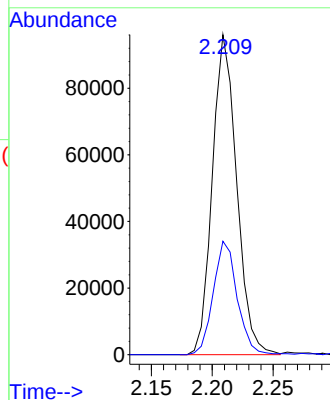
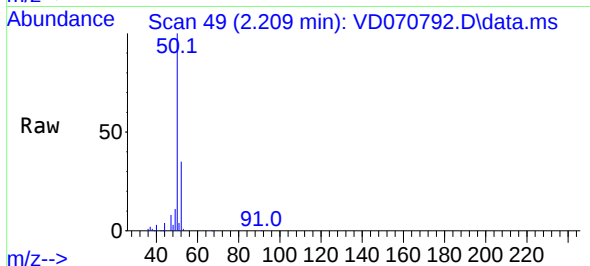
Tgt Ion: 50 Resp: 133515
Ion Ratio Lower Upper
50 100
52 35.5 26.0 39.0

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ClientSampleId :
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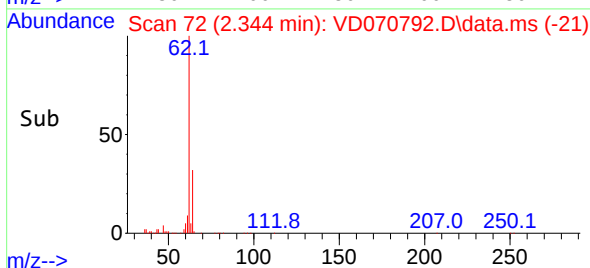
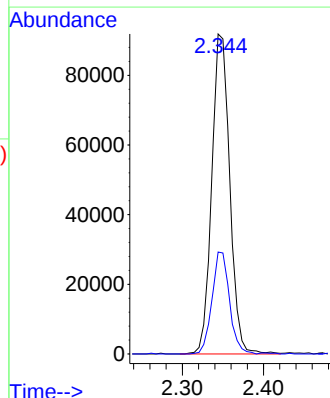
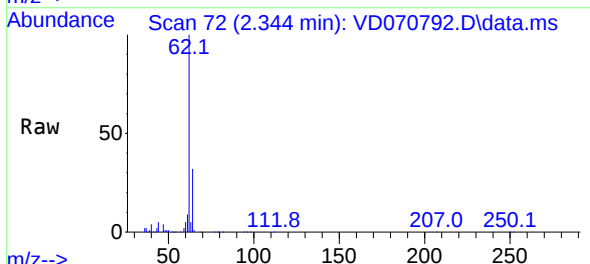
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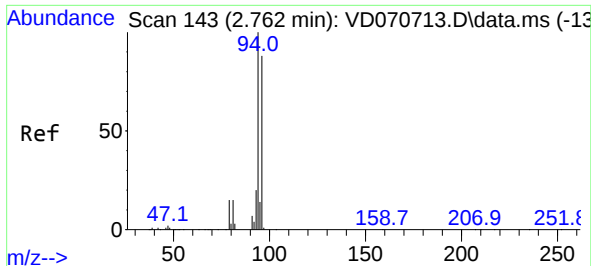
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#4
Vinyl Chloride
Concen: 19.686 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 62 Resp: 141317
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3





#5
Bromomethane
Concen: 20.178 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

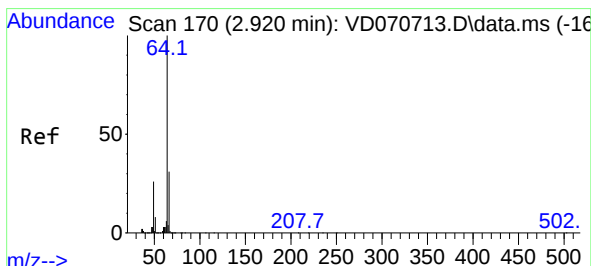
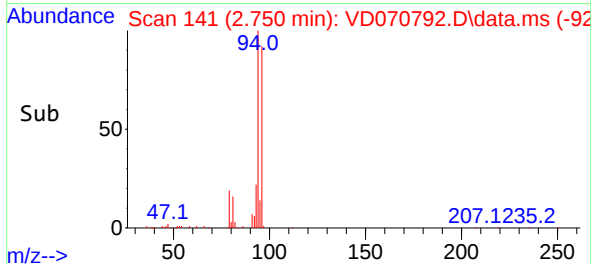
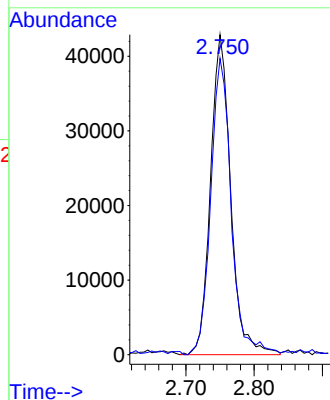
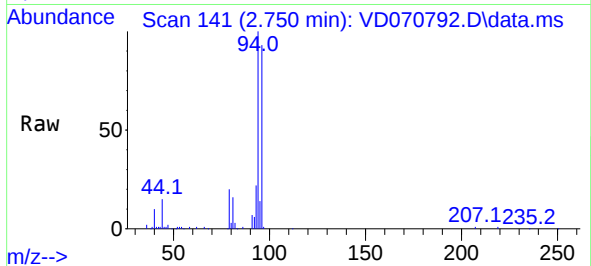
Tgt Ion: 94 Resp: 88321
Ion Ratio Lower Upper
94 100
96 92.1 75.5 113.3

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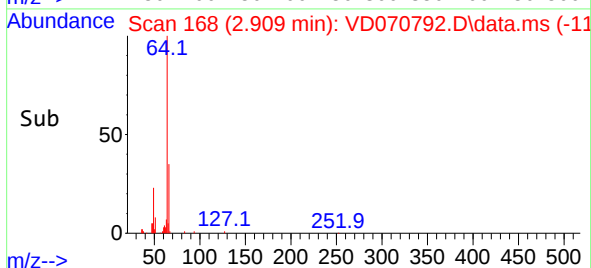
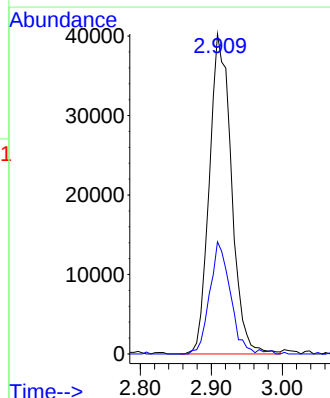
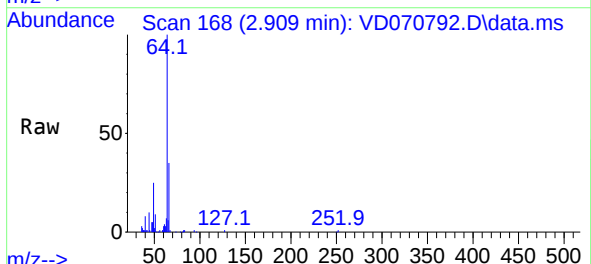
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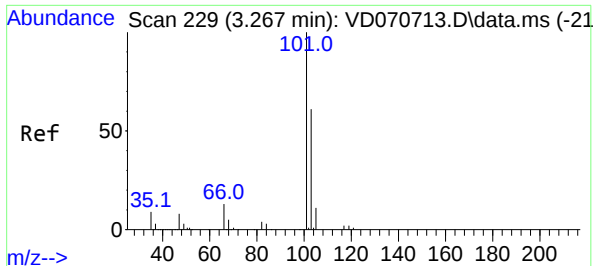
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#6
Chloroethane
Concen: 19.232 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 64 Resp: 86941
Ion Ratio Lower Upper
64 100
66 35.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 20.762 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070792.D
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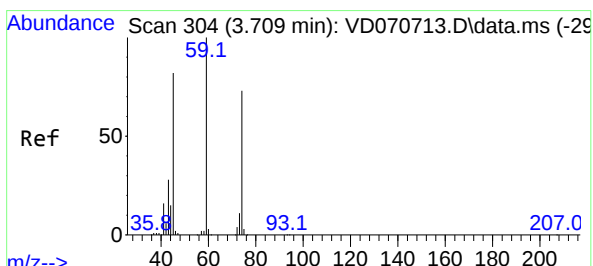
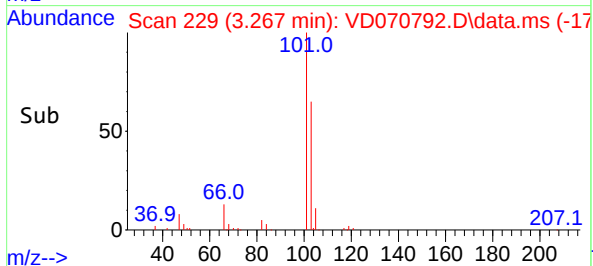
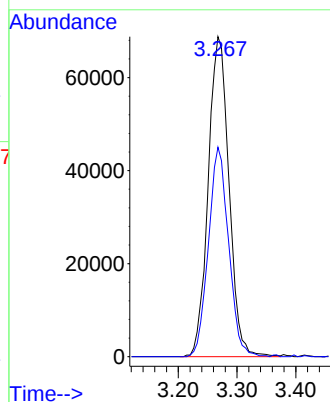
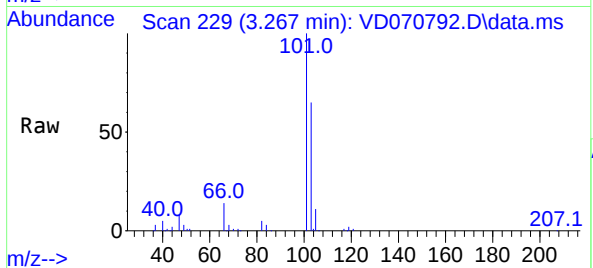
Tgt Ion:101 Resp: 168494
Ion Ratio Lower Upper
101 100
103 65.5 50.1 75.1

Instrument :
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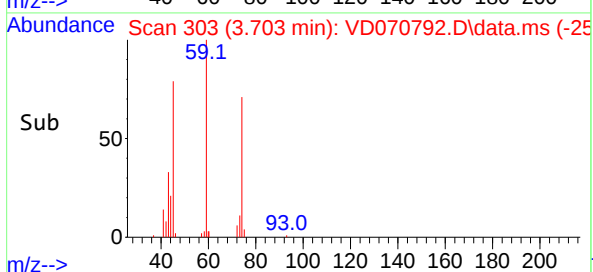
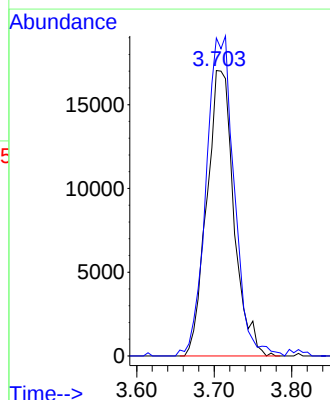
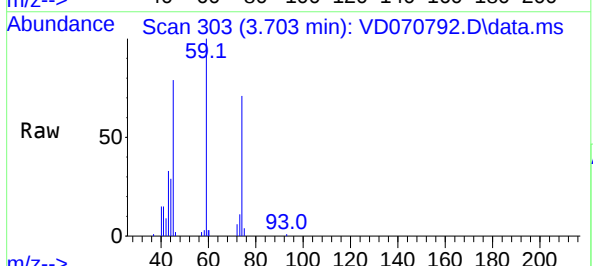
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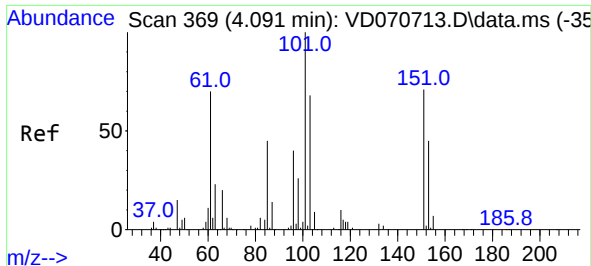
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#8
Diethyl Ether
Concen: 19.135 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 74 Resp: 41374
Ion Ratio Lower Upper
74 100
45 116.0 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.173 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

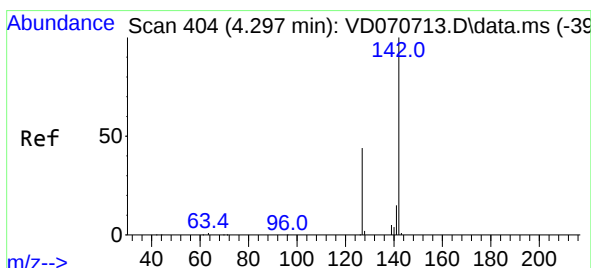
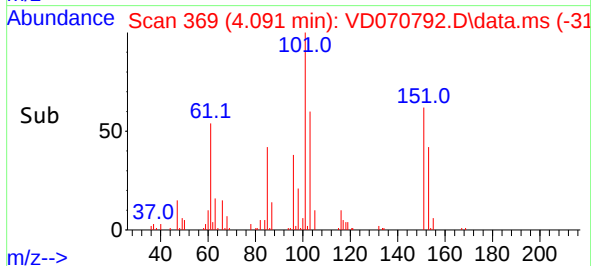
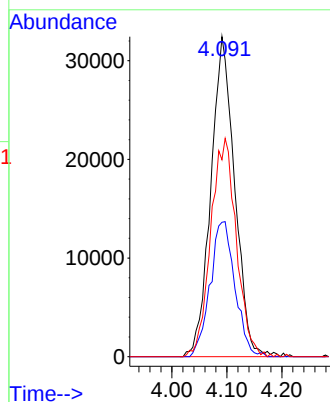
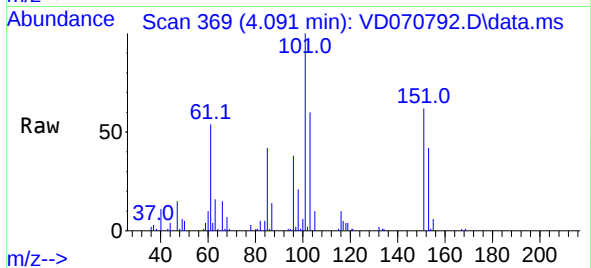
Tgt Ion:	101	Resp:	97923
Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.5	53.3
151	73.1	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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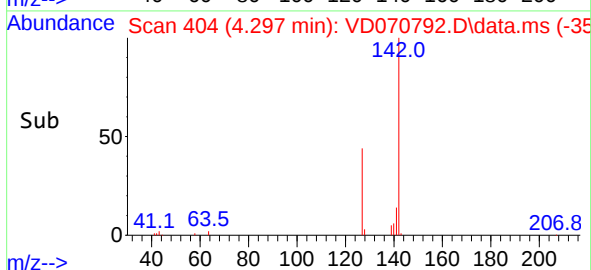
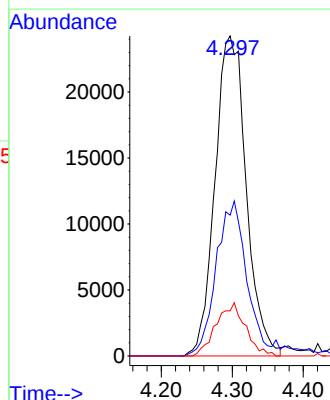
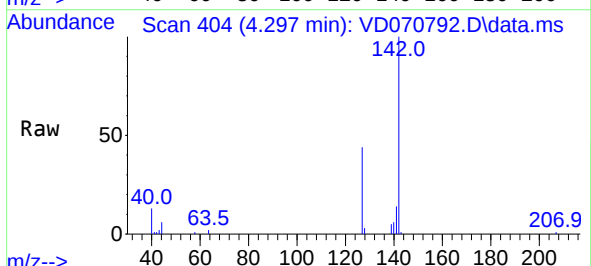
MMDadoda

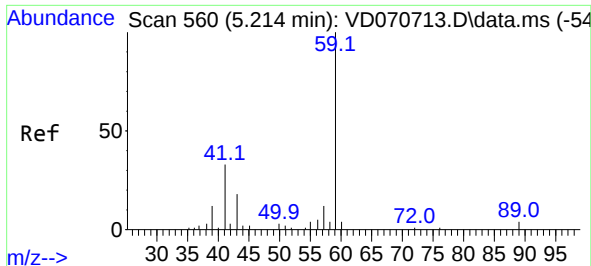
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#10
Methyl Iodide
Concen: 17.032 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

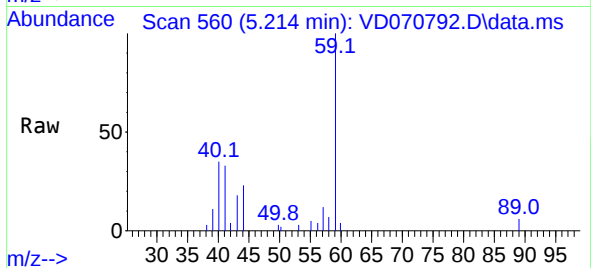
Tgt Ion:	142	Resp:	73958
Ion	Ratio	Lower	Upper
142	100		
127	47.1	37.5	56.3
141	15.6	12.1	18.1





#11
Tert butyl alcohol
Concen: 105.809 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

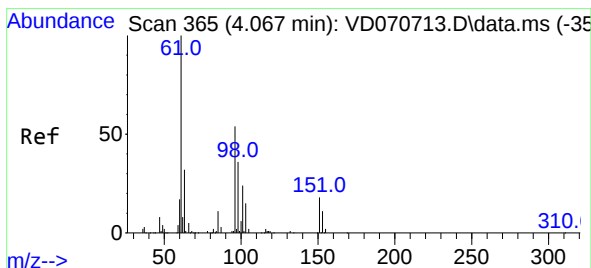
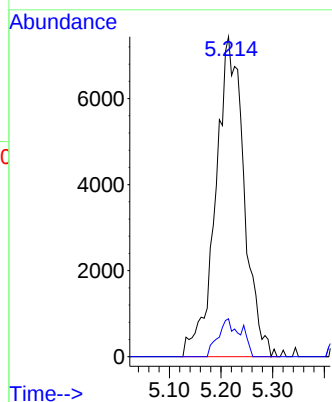


Tgt Ion: 59 Resp: 28329
Ion Ratio Lower Upper
59 100
57 9.4 4.5 6.7#

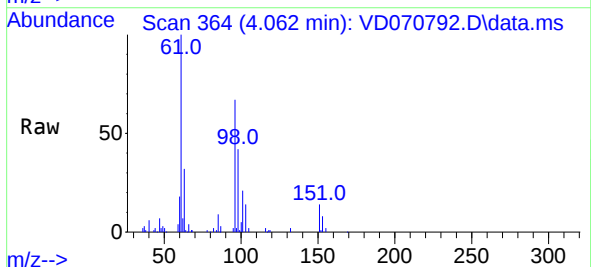
Manual Integrations
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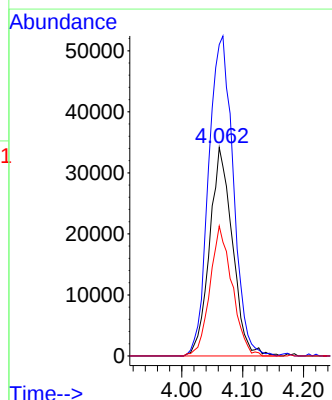
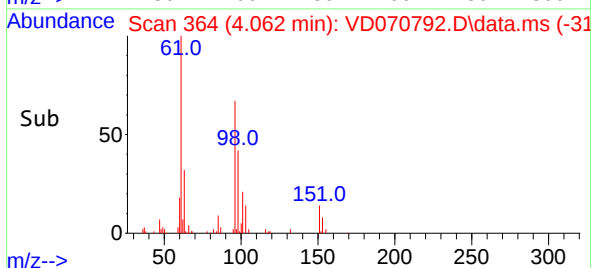
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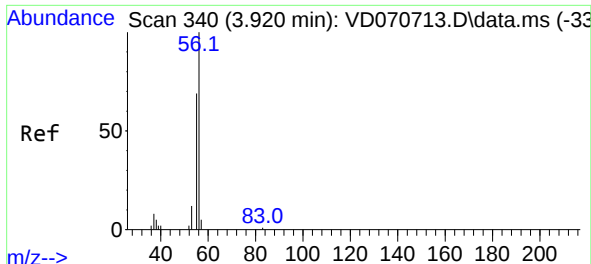


#12
1,1-Dichloroethene
Concen: 20.316 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 96 Resp: 89172
Ion Ratio Lower Upper
96 100
61 149.3 125.9 188.9
98 62.3 52.3 78.5





#13
Acrolein
Concen: 101.190 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

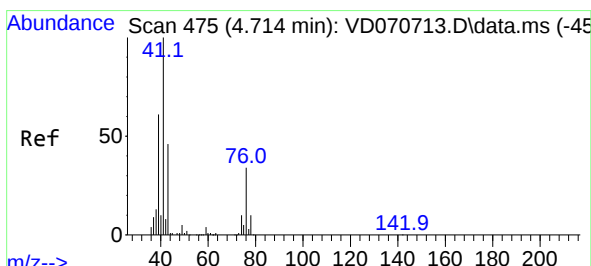
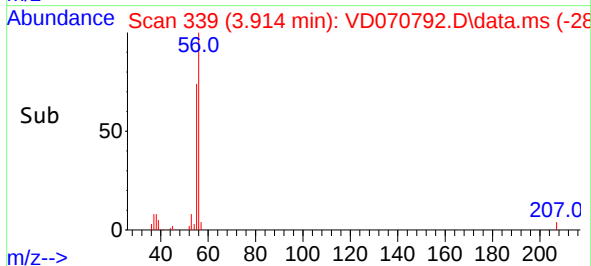
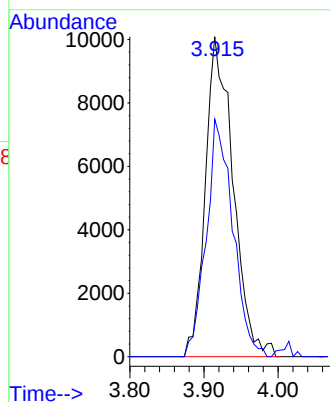
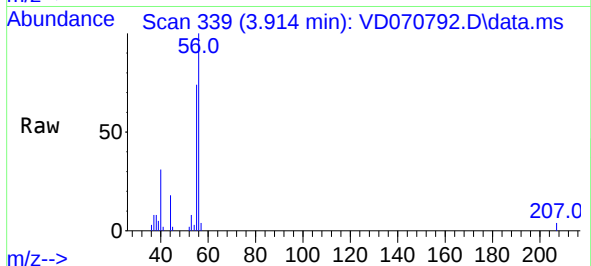
Tgt Ion: 56 Resp: 26222
Ion Ratio Lower Upper
56 100
55 71.1 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Manual Integrations
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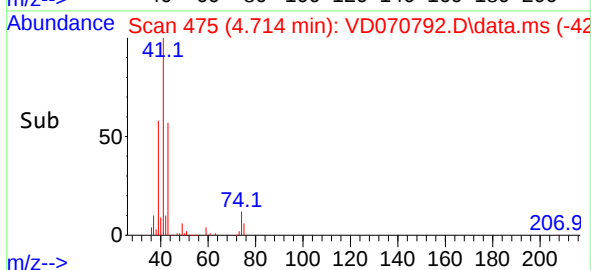
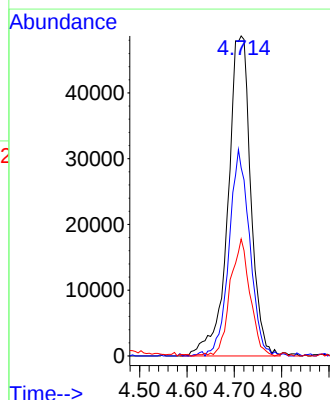
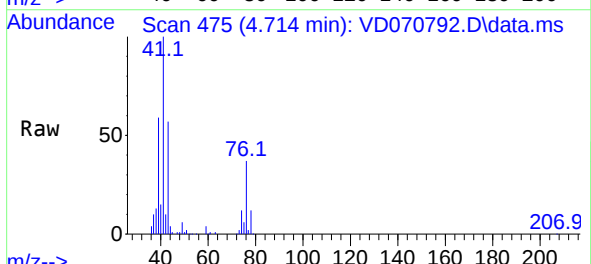
MMDadoda

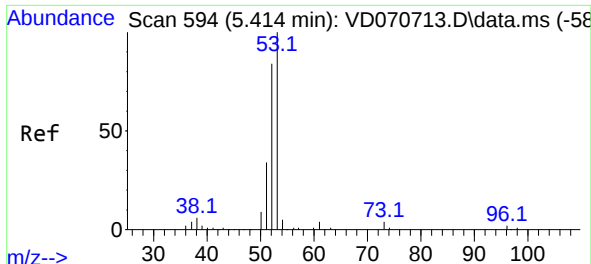
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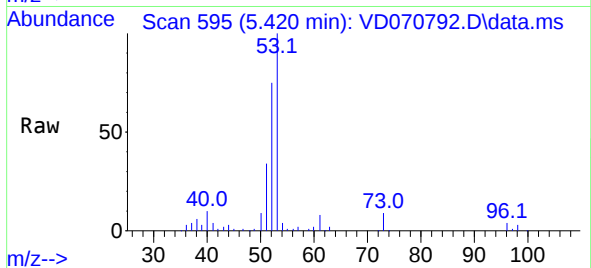
#14
Allyl chloride
Concen: 19.575 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 41 Resp: 162631
Ion Ratio Lower Upper
41 100
39 58.6 46.4 69.6
76 31.8 34.6 51.8#



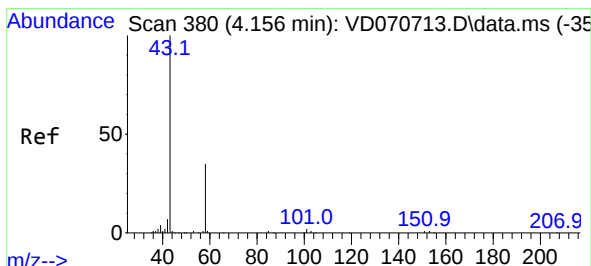
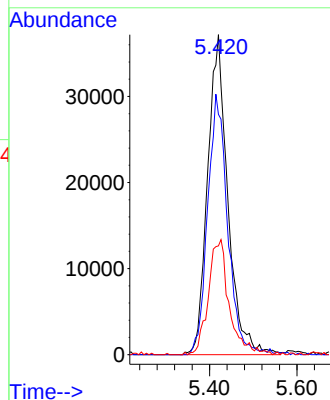
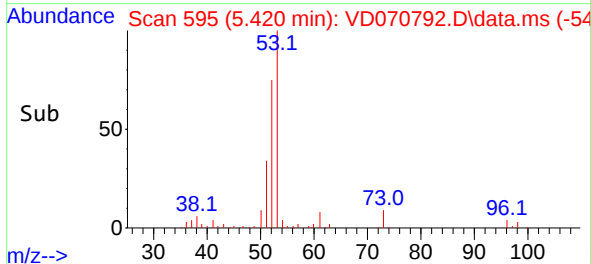


#15
Acrylonitrile
Concen: 105.039 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

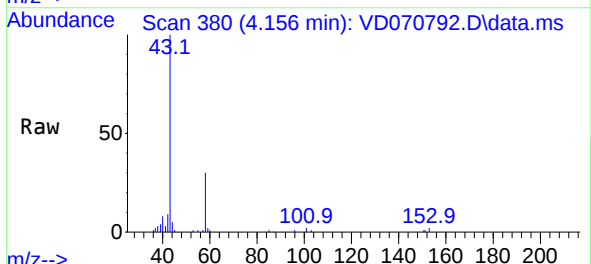


Tgt Ion: 53 Resp: 119588

Ion	Ratio	Lower	Upper
53	100		
52	80.3	64.6	97.0
51	36.3	28.7	43.1

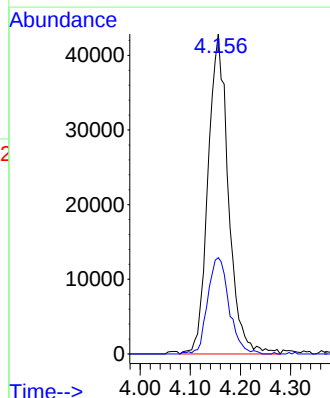
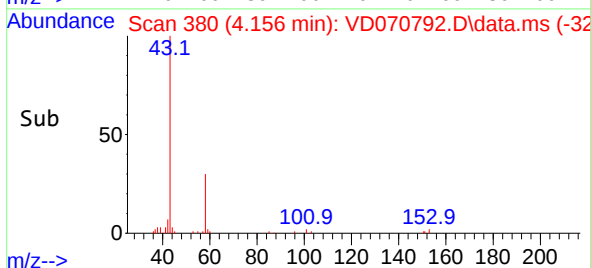


#16
Acetone
Concen: 105.017 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 43 Resp: 121143

Ion	Ratio	Lower	Upper
43	100		
58	30.1	28.2	42.2

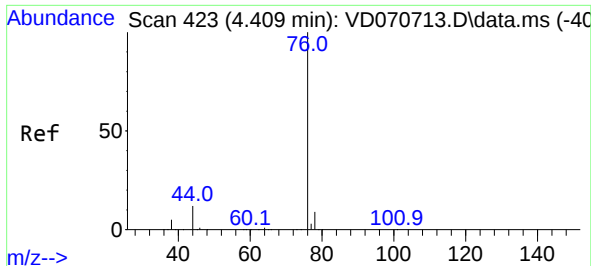


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

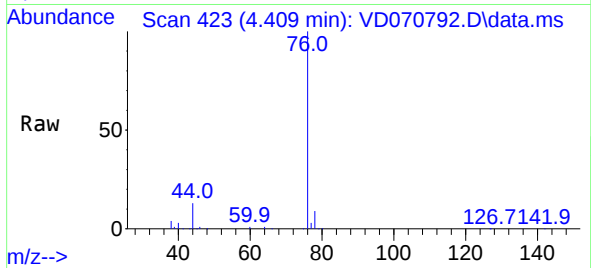
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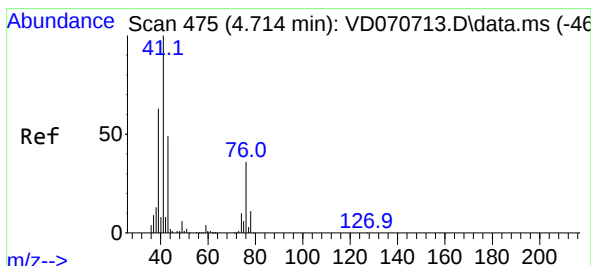
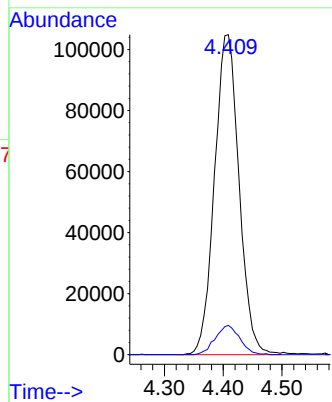
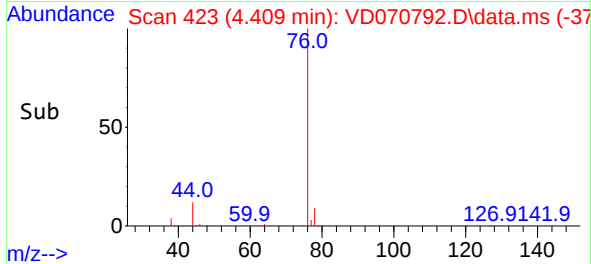
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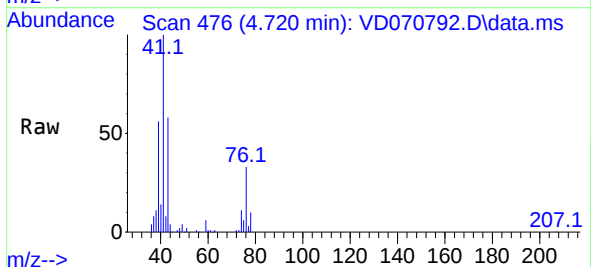
#17
Carbon Disulfide
Concen: 19.030 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



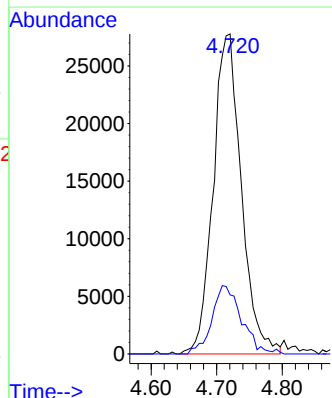
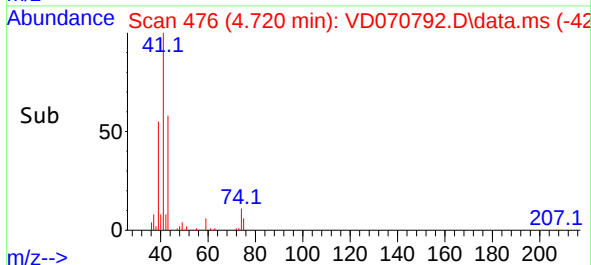
Tgt Ion: 76 Resp: 304365
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 20.636 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 43 Resp: 82744
Ion Ratio Lower Upper
43 100
74 22.6 22.6 33.8

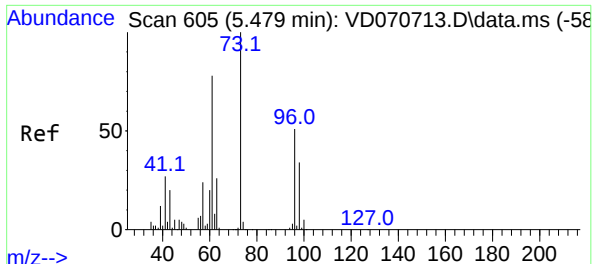


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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#19

Methyl tert-butyl Ether
Concen: 19.740 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

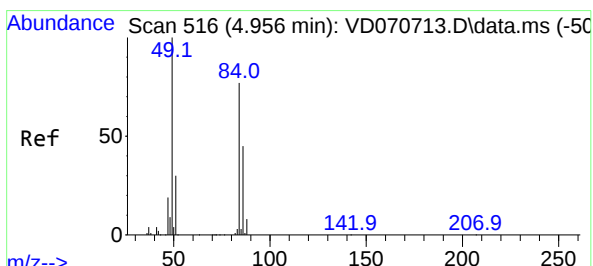
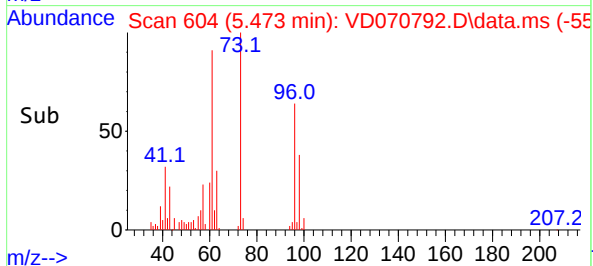
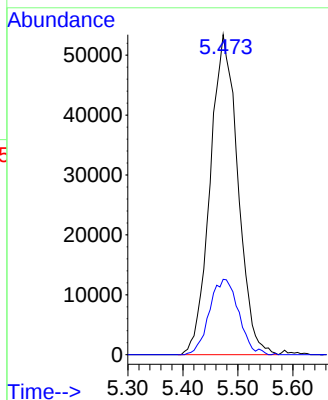
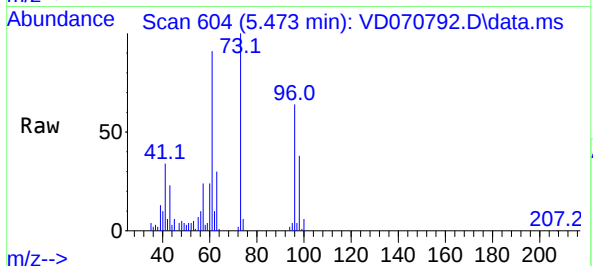
Tgt Ion: 73 Resp: 187319
Ion Ratio Lower Upper
73 100
57 23.5 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Manual Integrations
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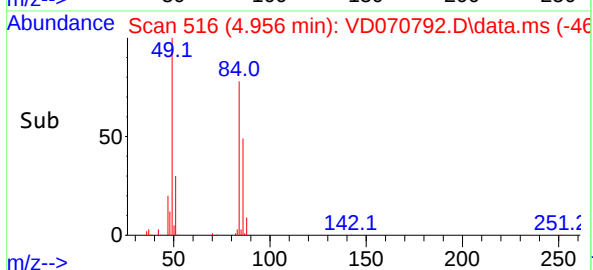
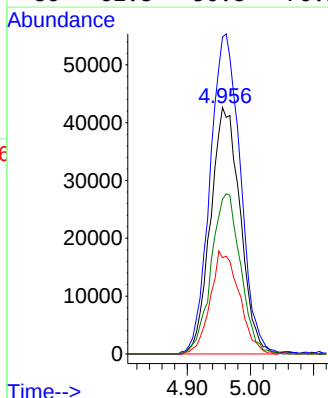
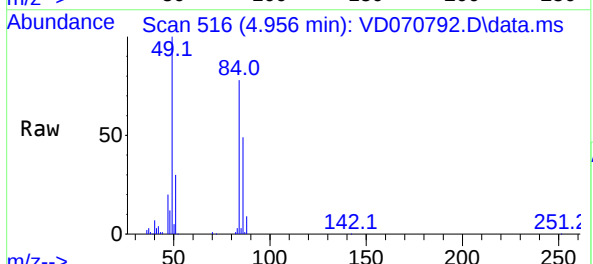
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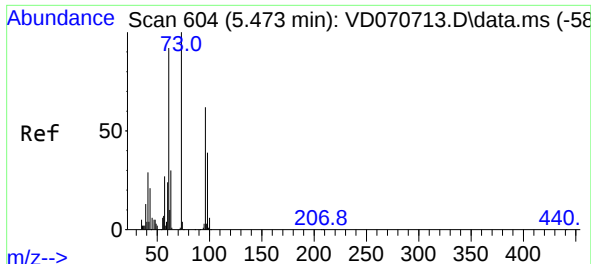


#20

Methylene Chloride
Concen: 20.080 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

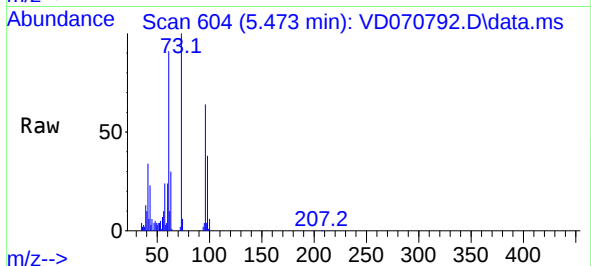
Tgt Ion: 84 Resp: 139093
Ion Ratio Lower Upper
84 100
49 128.7 91.4 137.2
51 39.1 26.7 40.1
86 62.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.945 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

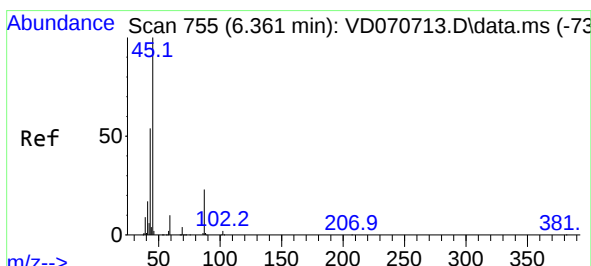
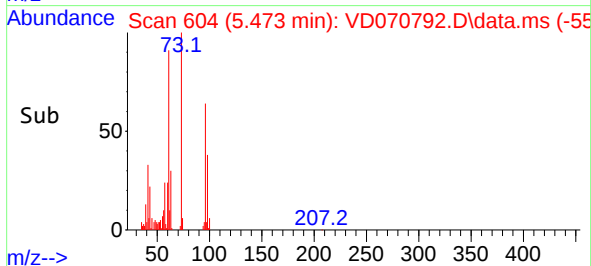
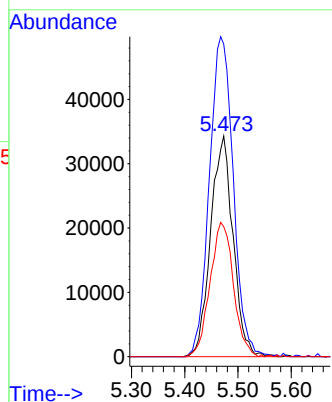


Tgt Ion: 96 Resp: 100430
Ion Ratio Lower Upper
96 100
61 141.7 111.1 166.7
98 59.0 51.9 77.9

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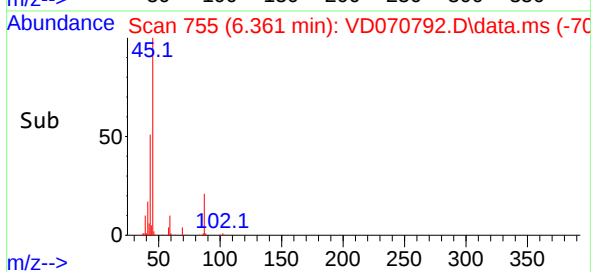
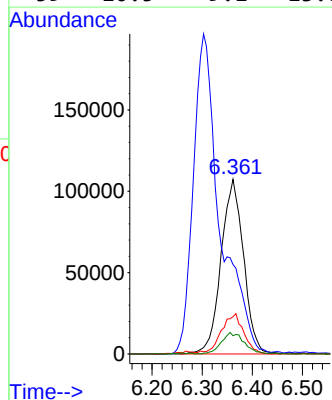
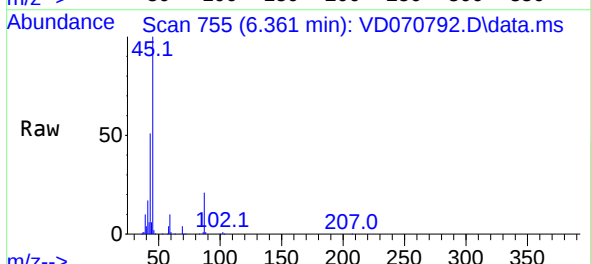
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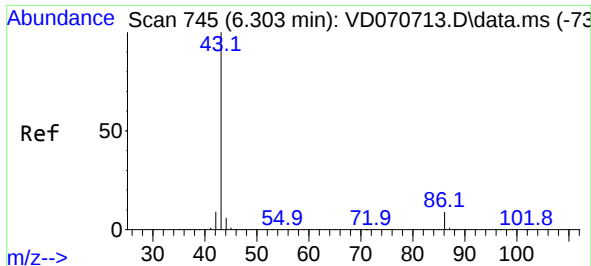
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#22
Diisopropyl ether
Concen: 20.725 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 45 Resp: 335254
Ion Ratio Lower Upper
45 100
43 50.1 40.6 61.0
87 21.3 24.6 37.0#
59 10.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 95.968 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070792.D
 Acq: 21 Oct 2021 11:02

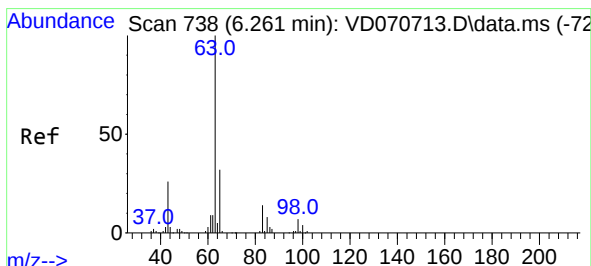
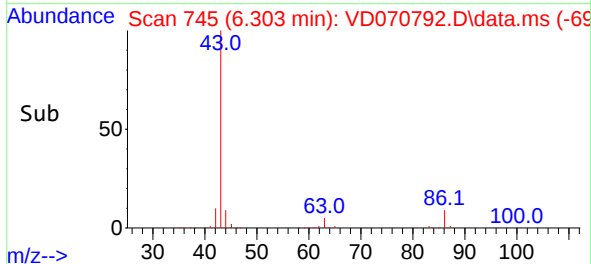
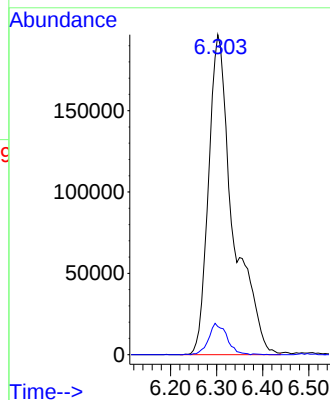
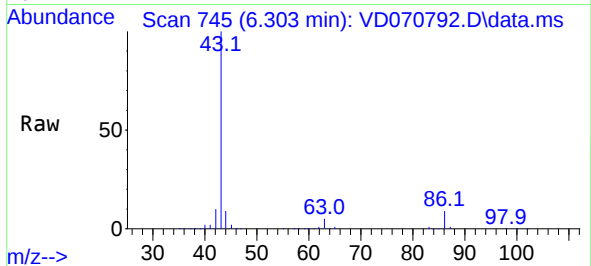
Tgt Ion: 43 Resp: 730341
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1021SBS01

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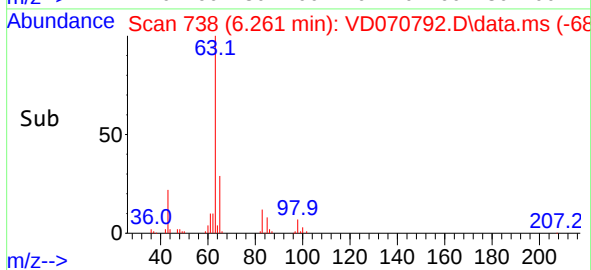
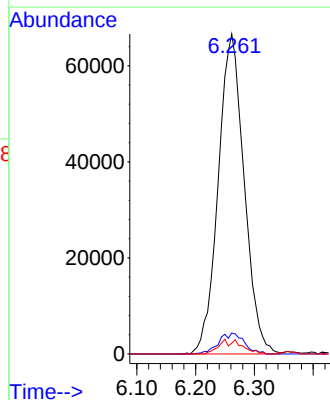
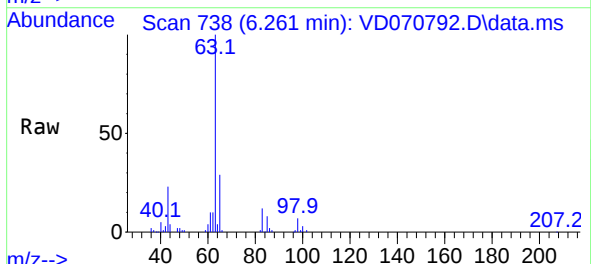
MMDadoda

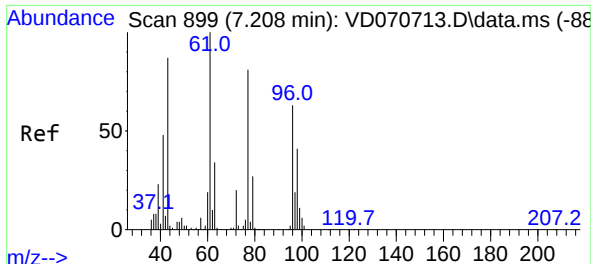
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#24
 1,1-Dichloroethane
 Concen: 20.286 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070792.D
 Acq: 21 Oct 2021 11:02

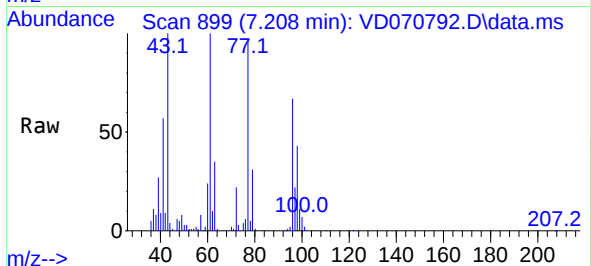
Tgt Ion: 63 Resp: 204428
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 3.3 2.4 7.2





#25
2-Butanone
Concen: 102.544 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

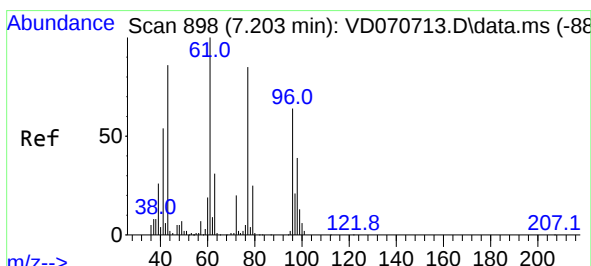
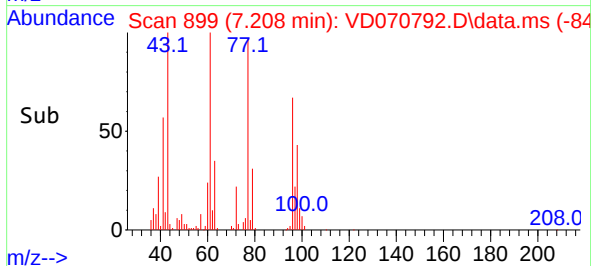
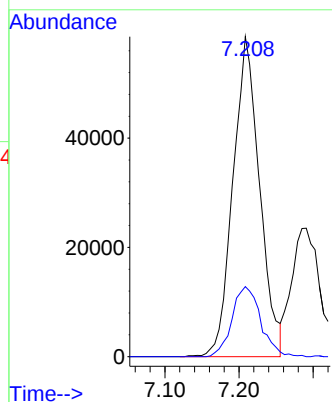


Tgt Ion: 43 Resp: 146134
Ion Ratio Lower Upper
43 100
72 21.9 25.2 37.8#

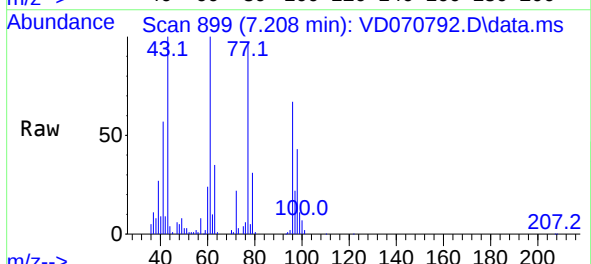
Manual Integrations
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MMDadoda

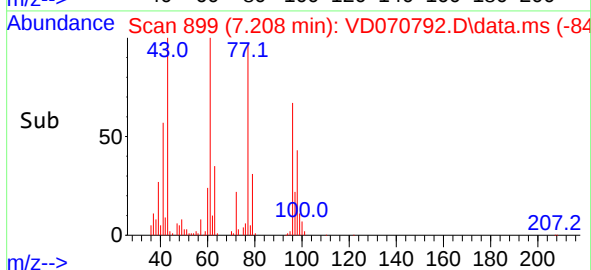
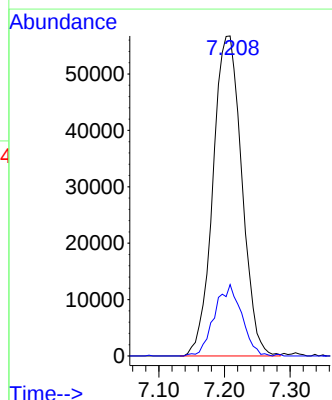
10/22/2021 7:08:15 PM

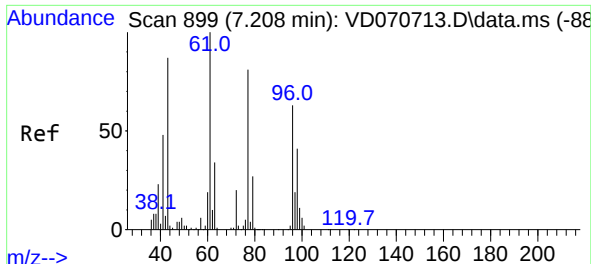


#26
2,2-Dichloropropane
Concen: 21.720 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 77 Resp: 173114
Ion Ratio Lower Upper
77 100
97 21.1 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 19.705 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

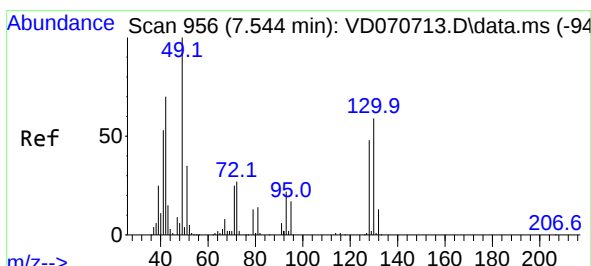
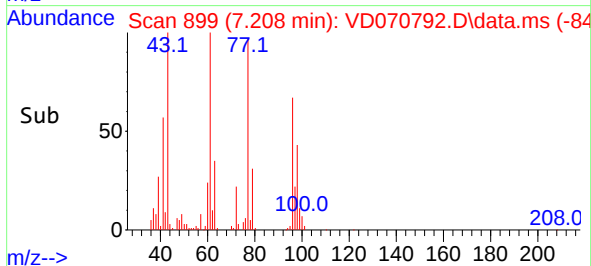
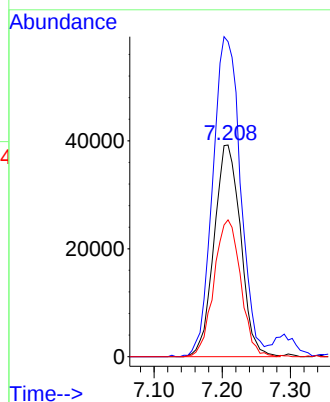
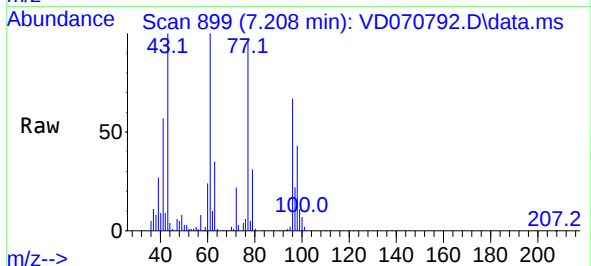
Tgt Ion: 96 Resp: 106398
Ion Ratio Lower Upper
96 100
61 157.9 0.0 278.2
98 65.1 0.0 128.6

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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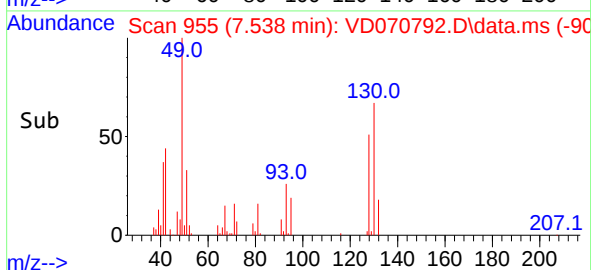
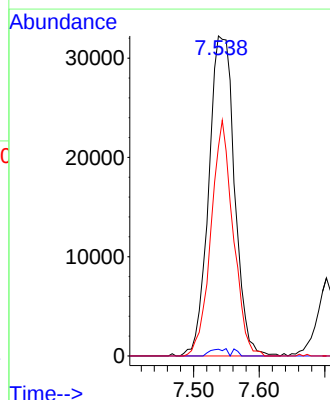
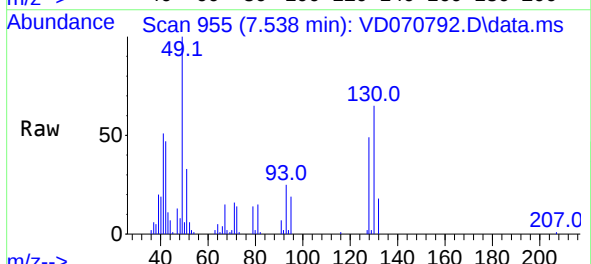
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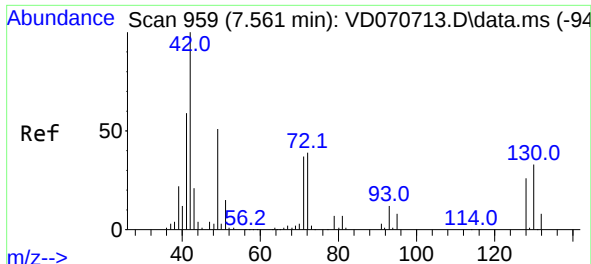
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#28
Bromochloromethane
Concen: 21.936 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 49 Resp: 87883
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.8
130 63.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 98.182 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070792.D

Acq: 21 Oct 2021 11:02

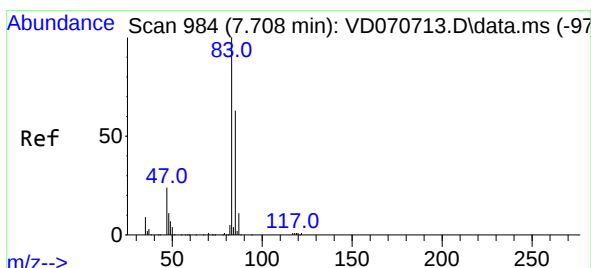
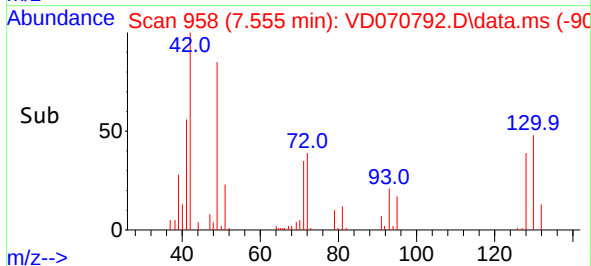
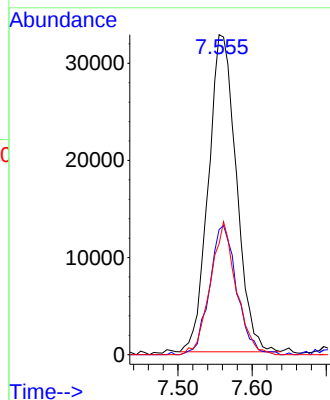
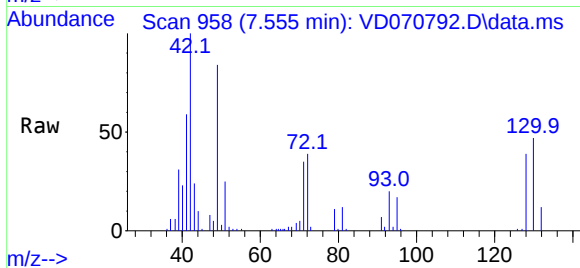
Tgt Ion:	42	Resp:	85654
Ion	Ratio	Lower	Upper
42	100		
72	39.5	40.2	60.4#
71	38.7	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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#30

Chloroform

Concen: 20.522 ug/l

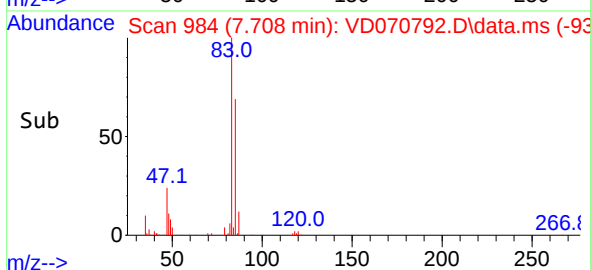
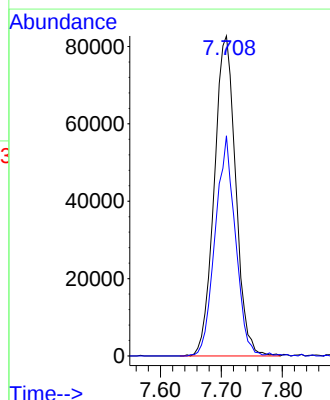
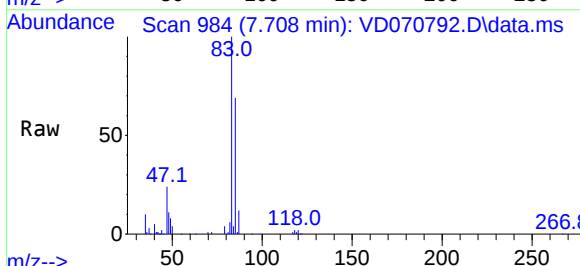
RT: 7.708 min Scan# 984

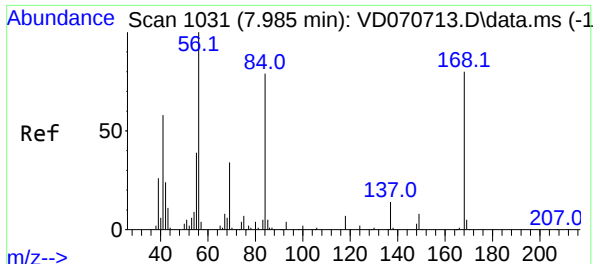
Delta R.T. 0.000 min

Lab File: VD070792.D

Acq: 21 Oct 2021 11:02

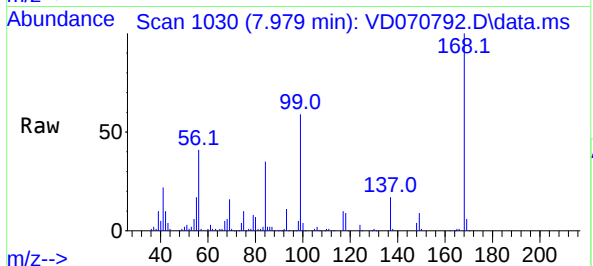
Tgt Ion:	83	Resp:	202046
Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.2	76.8





#31
Cyclohexane
Concen: 19.152 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

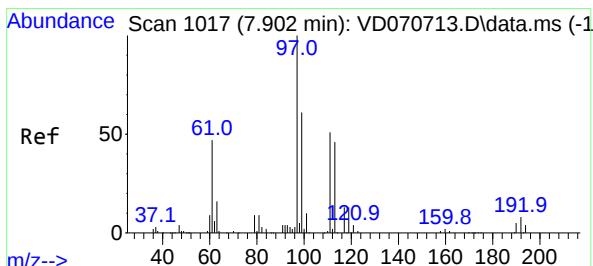
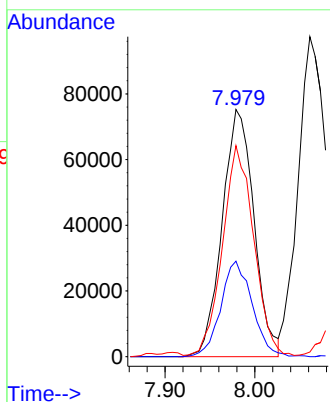
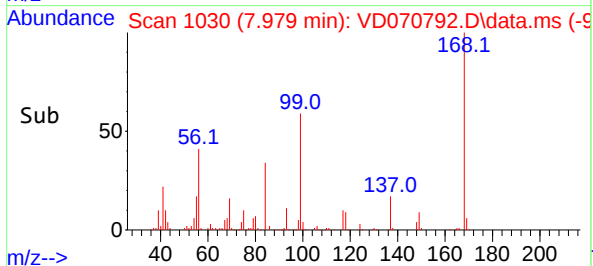


Tgt Ion: 56 Resp: 185320
Ion Ratio Lower Upper
56 100
69 38.6 27.4 41.2
84 83.8 73.6 110.4

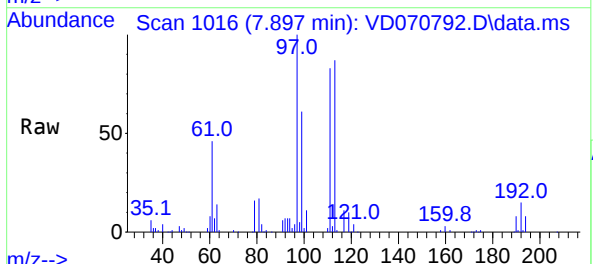
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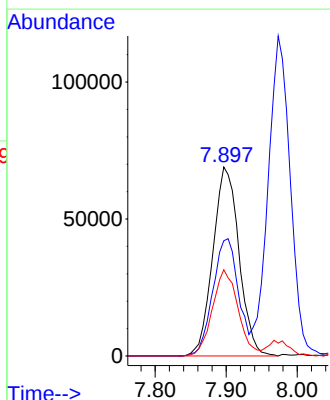
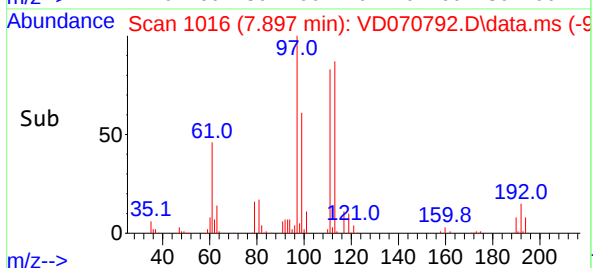
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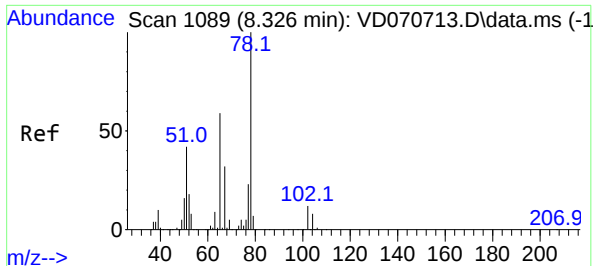


#32
1,1,1-Trichloroethane
Concen: 21.086 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

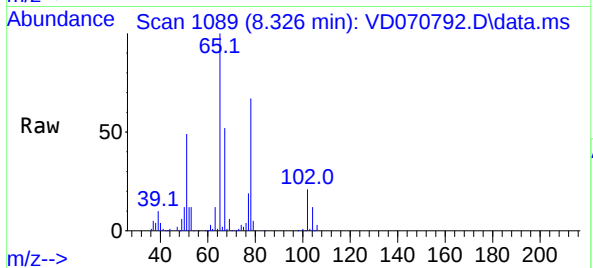


Tgt Ion: 97 Resp: 176118
Ion Ratio Lower Upper
97 100
99 60.7 50.7 76.1
61 45.0 32.5 48.7

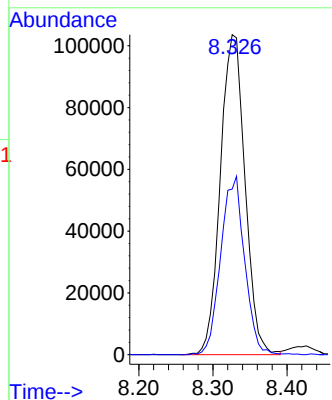




#33
1,2-Dichloroethane-d4
Concen: 50.053 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 65 Resp: 239388
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.2

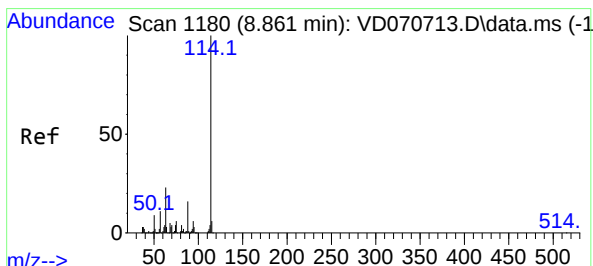
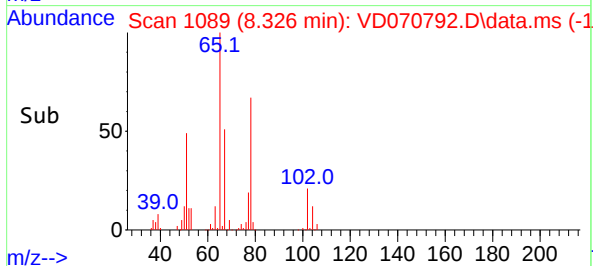


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

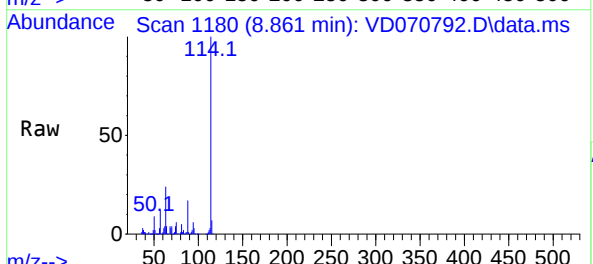
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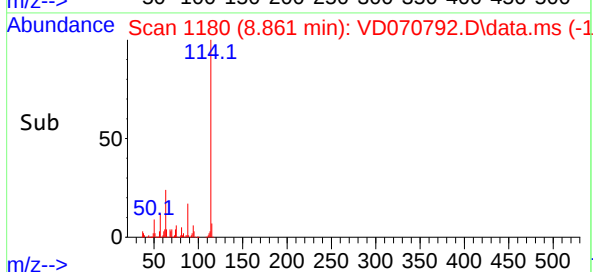
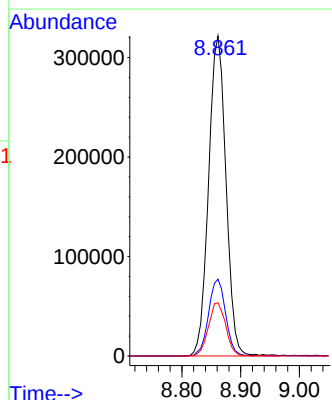
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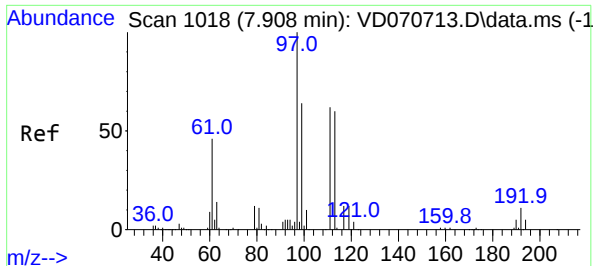


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

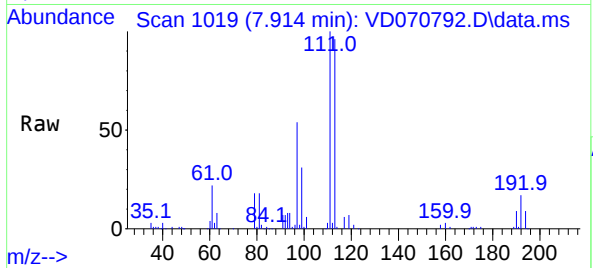


Tgt Ion: 114 Resp: 660682
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.8
88 16.6 0.0 32.6

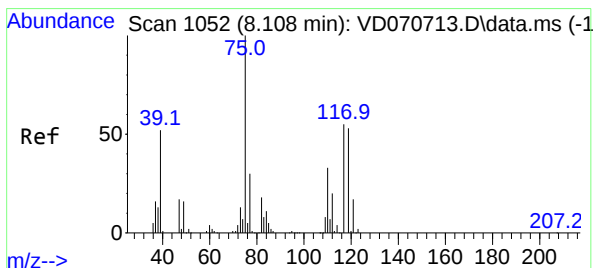
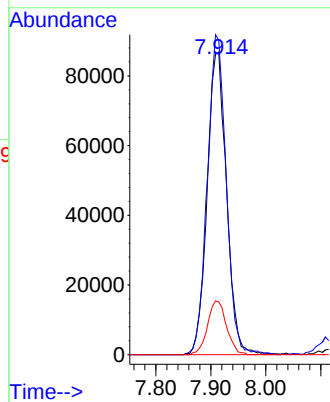
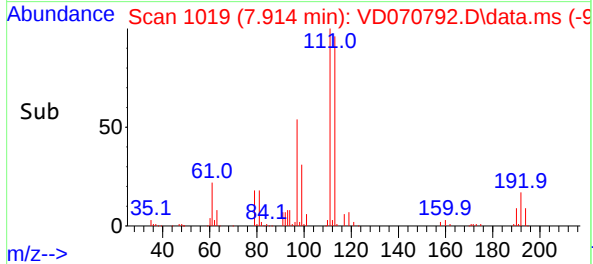




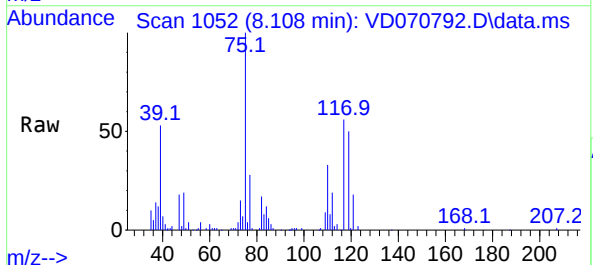
#35
Dibromofluoromethane
Concen: 50.361 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



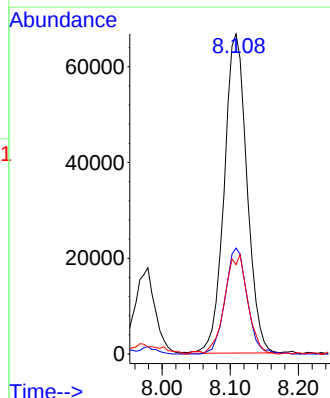
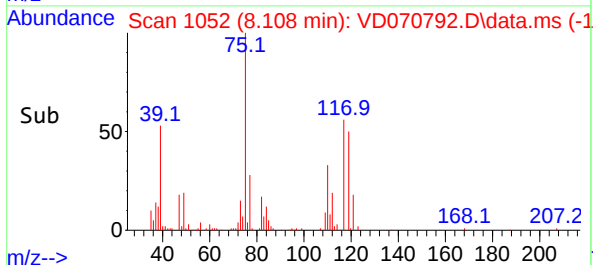
Tgt Ion: 113 Resp: 213047
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 17.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 21.025 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 75 Resp: 154745
Ion Ratio Lower Upper
75 100
110 32.1 17.2 51.6
77 31.4 24.2 36.4

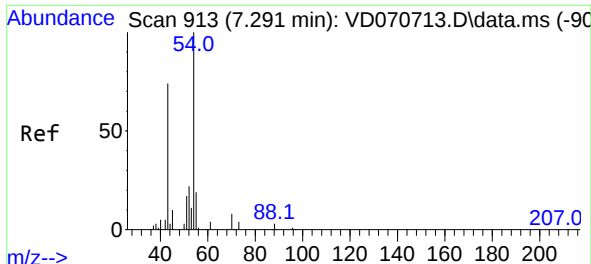


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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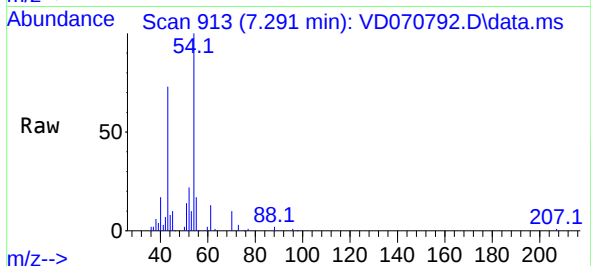
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#37
Ethyl Acetate
Concen: 20.651 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

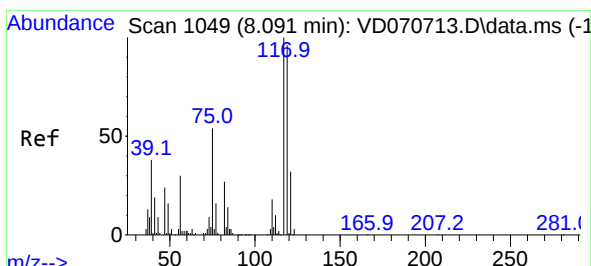
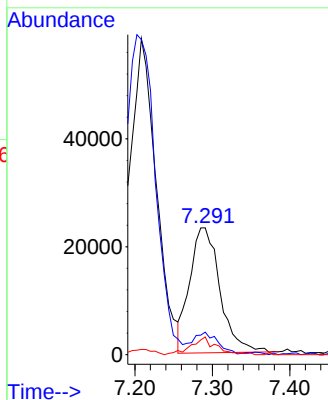
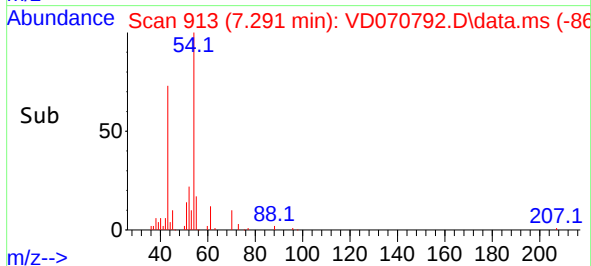


Tgt Ion: 43 Resp: 62970
Ion Ratio Lower Upper
43 100
61 12.9 12.9 19.3#
70 11.6 9.9 14.9

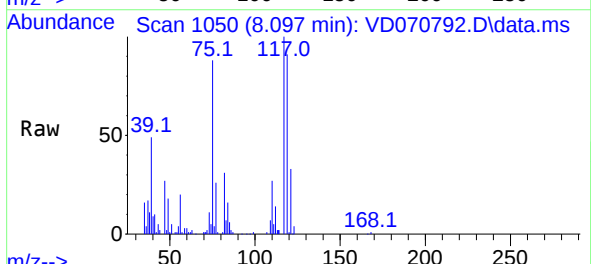
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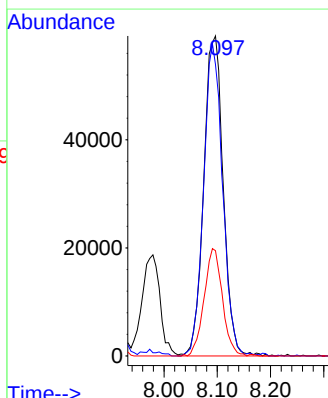
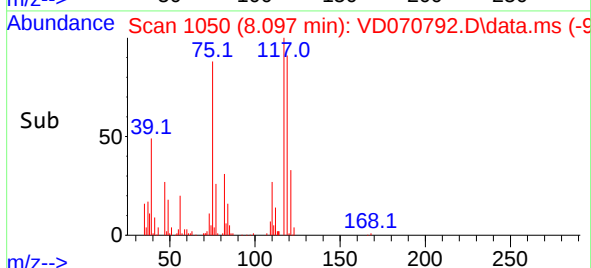
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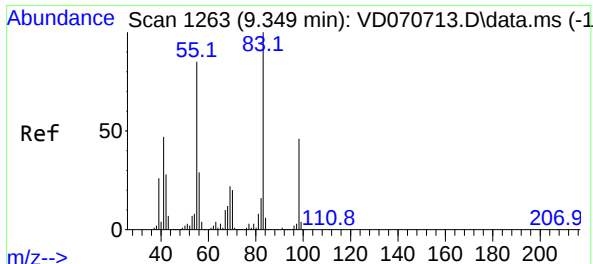


#38
Carbon Tetrachloride
Concen: 21.319 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

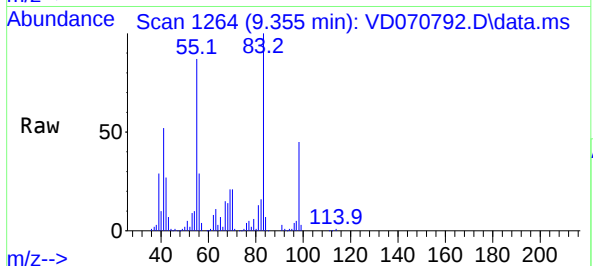


Tgt Ion: 117 Resp: 150285
Ion Ratio Lower Upper
117 100
119 91.1 77.4 116.0
121 32.9 25.4 38.0

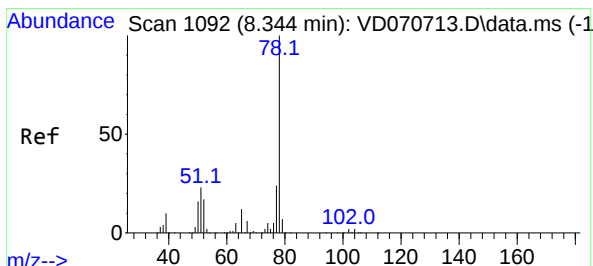
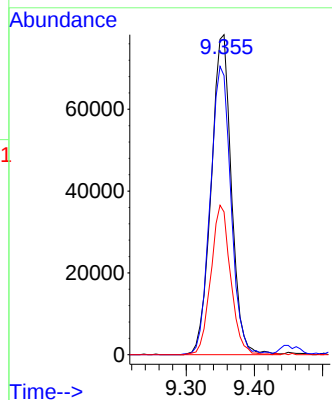
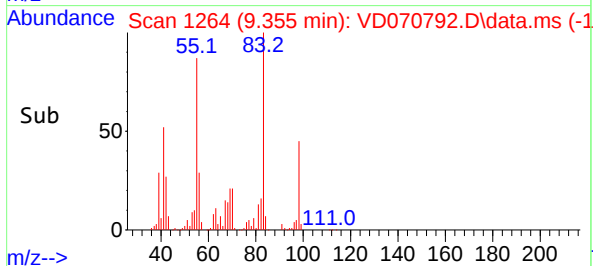




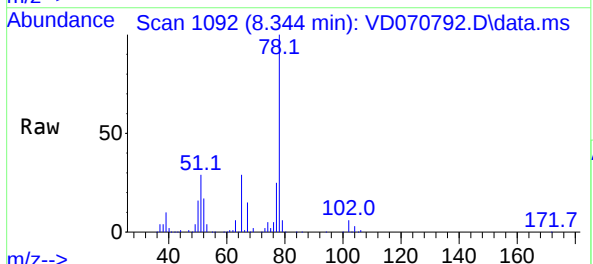
#39
Methylcyclohexane
Concen: 19.473 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



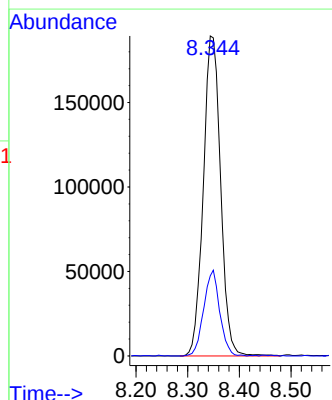
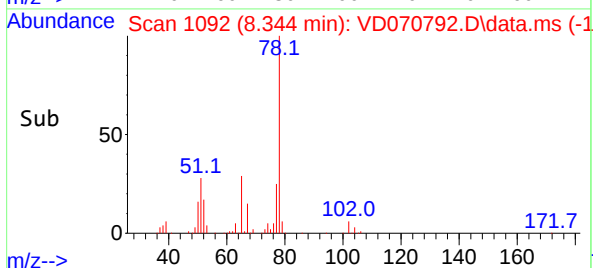
Tgt Ion: 83 Resp: 161624
Ion Ratio Lower Upper
83 100
55 87.2 58.2 87.4
98 44.6 36.9 55.3



#40
Benzene
Concen: 20.764 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 78 Resp: 440127
Ion Ratio Lower Upper
78 100
77 25.0 18.9 28.3

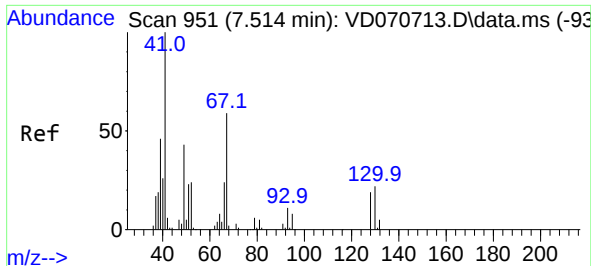


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

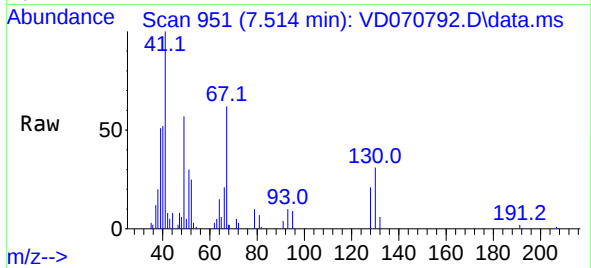
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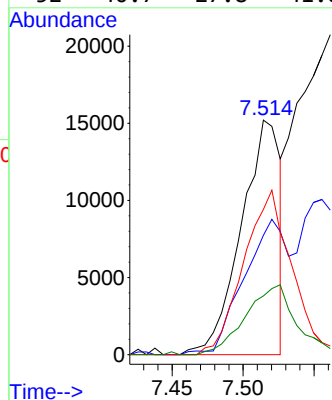


#41
Methacrylonitrile
Concen: 16.504 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 41 Resp: 29131

Ion	Ratio	Lower	Upper
41	100		
39	63.5	45.2	67.8
67	86.3	75.8	113.6
52	40.7	27.8	41.8

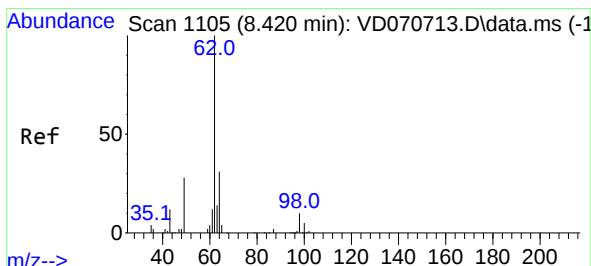
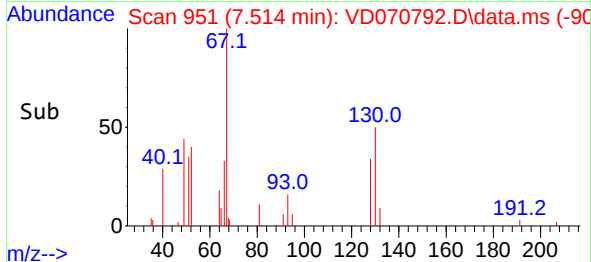


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

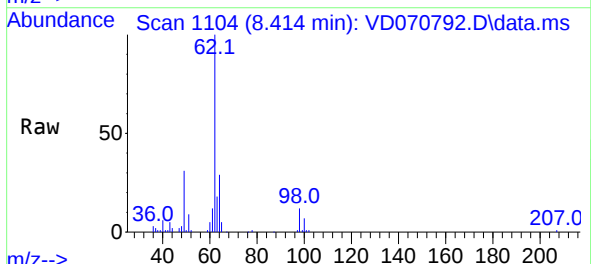
Manual Integrations
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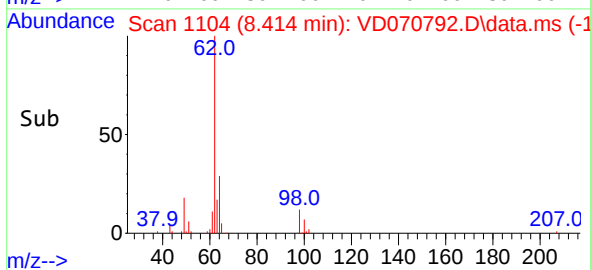
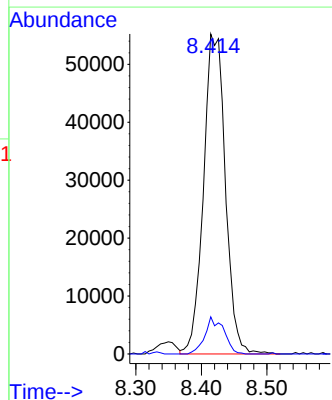


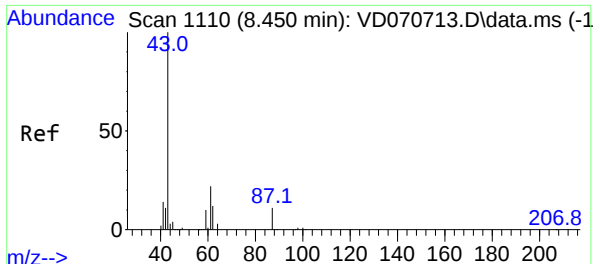
#42
1,2-Dichloroethane
Concen: 21.315 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



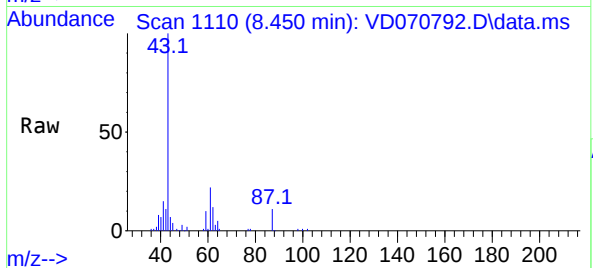
Tgt Ion: 62 Resp: 128227

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0

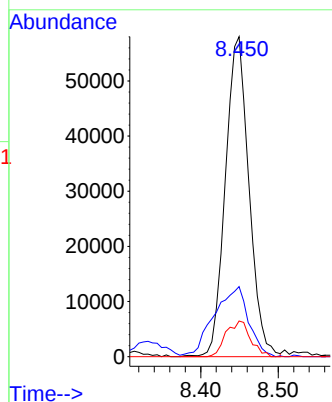
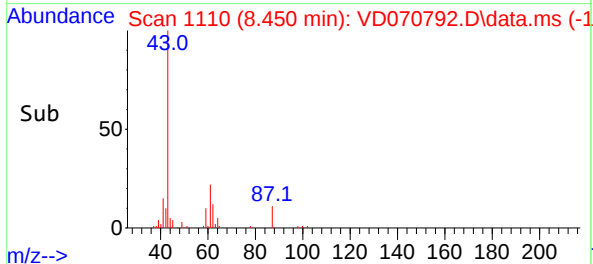




#43
Isopropyl Acetate
Concen: 21.150 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 43 Resp: 123022
Ion Ratio Lower Upper
43 100
61 32.0 29.0 43.4
87 11.6 11.8 17.6#

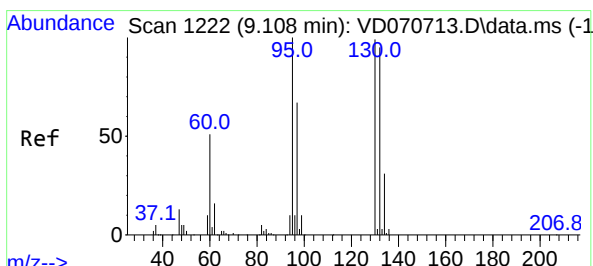


Instrument :
MSVOA_D
ClientSampleId :
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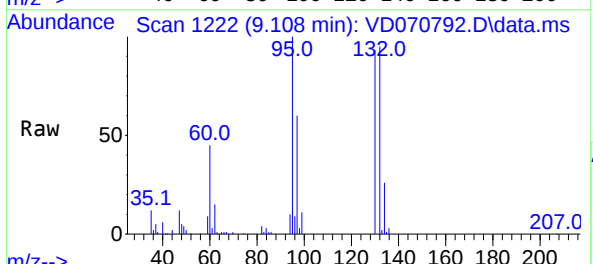
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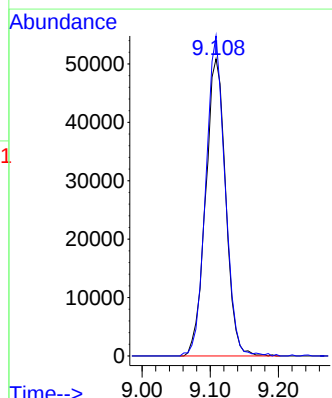
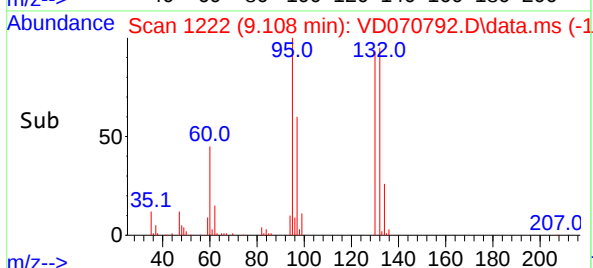
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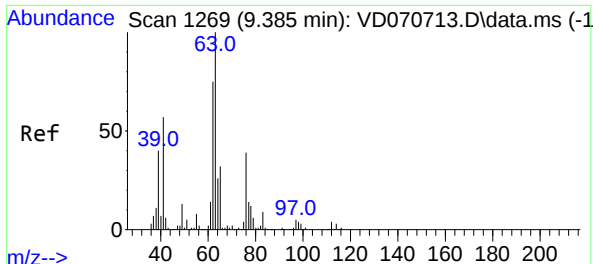


#44
Trichloroethene
Concen: 20.927 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:130 Resp: 104167
Ion Ratio Lower Upper
130 100
95 107.7 0.0 200.8





#45

1,2-Dichloropropane
Concen: 21.526 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

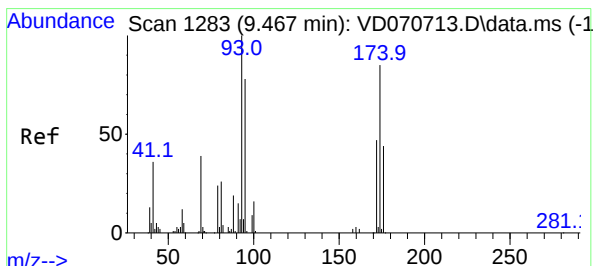
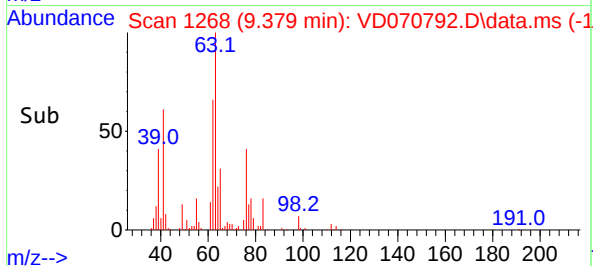
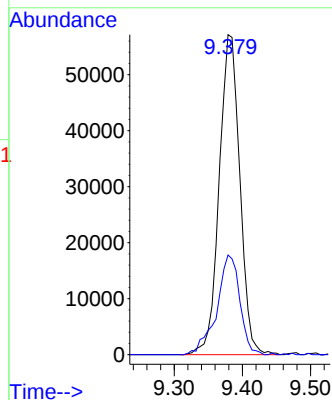
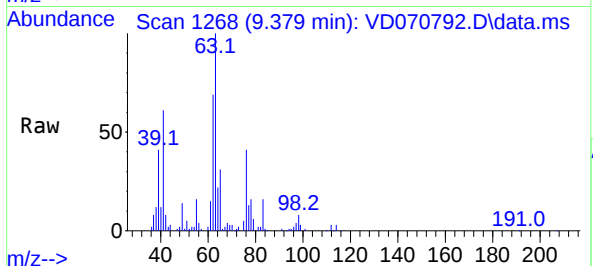
Tgt Ion: 63 Resp: 120558
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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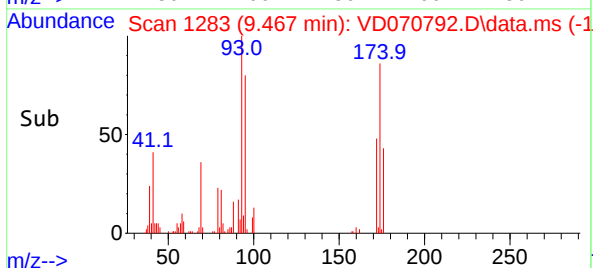
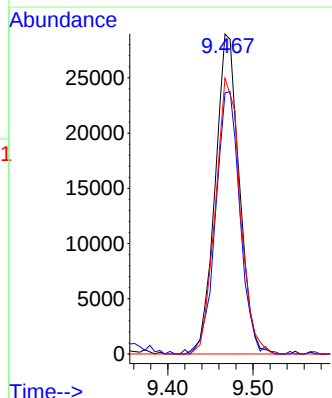
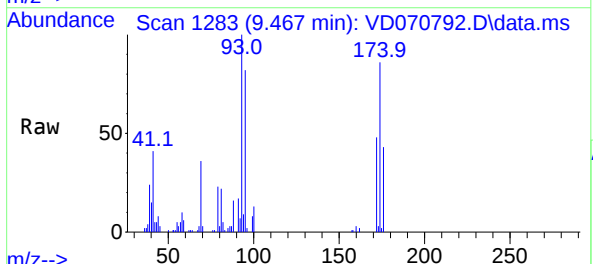
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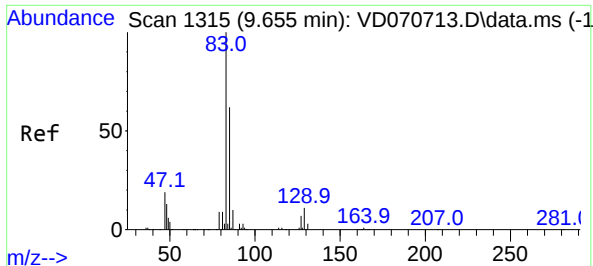


#46

Dibromomethane
Concen: 21.219 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

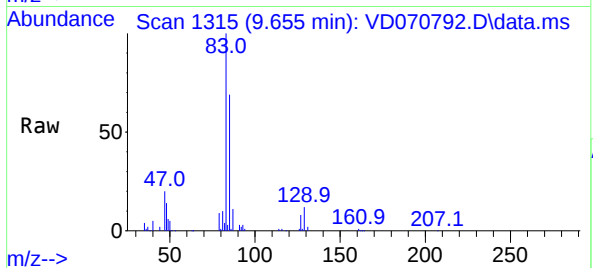
Tgt Ion: 93 Resp: 56908
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 88.9 66.7 100.1





#47
Bromodichloromethane
Concen: 21.388 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

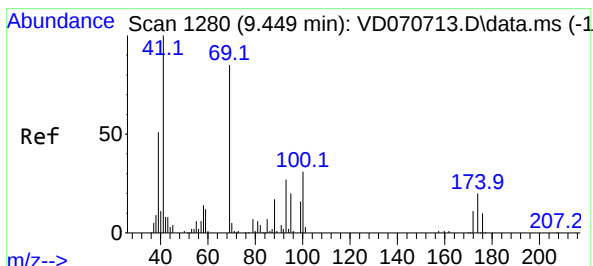
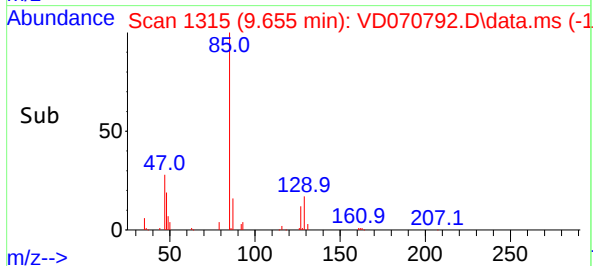
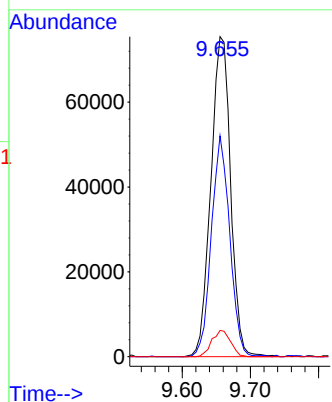


Tgt Ion: 83 Resp: 152165
Ion Ratio Lower Upper
83 100
85 69.0 50.7 76.1
127 8.2 6.5 9.7

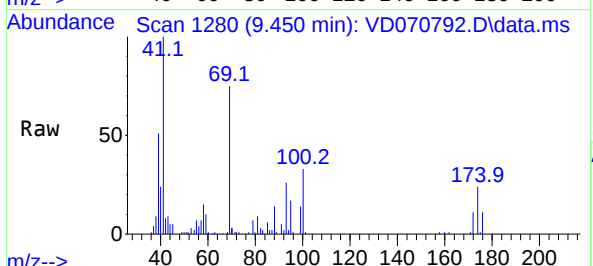
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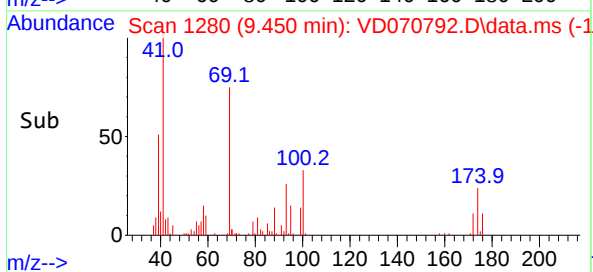
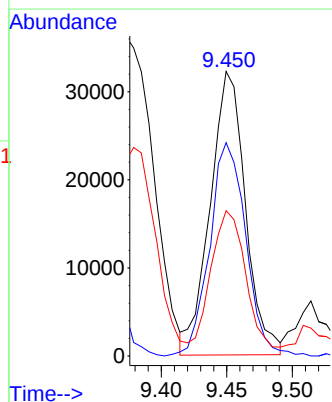
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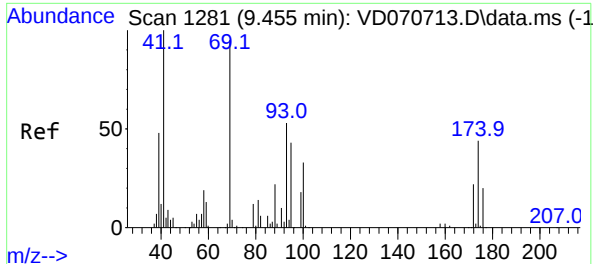


#48
Methyl methacrylate
Concen: 21.159 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

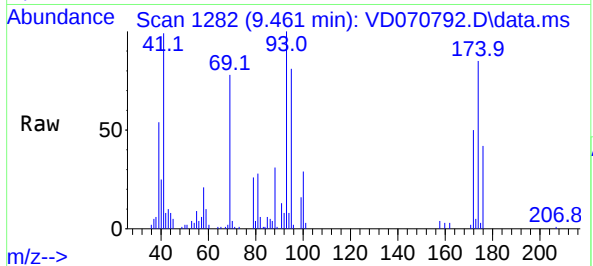


Tgt Ion: 41 Resp: 60291
Ion Ratio Lower Upper
41 100
69 77.1 78.5 117.7#
39 45.7 34.9 52.3

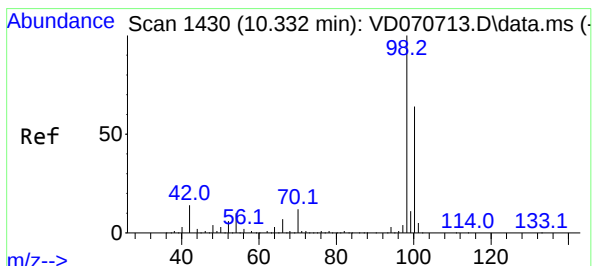
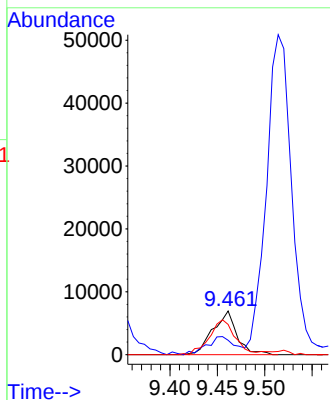
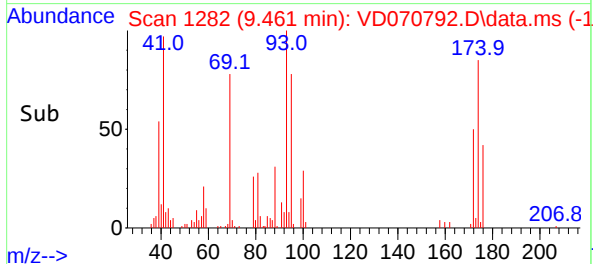




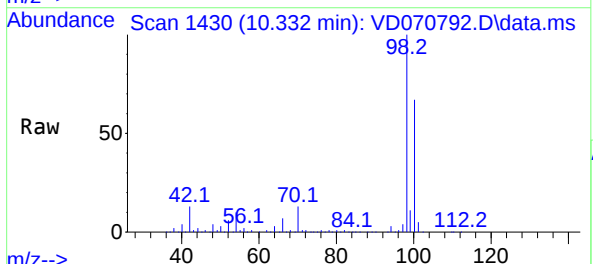
#49
1,4-Dioxane
Concen: 425.871 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



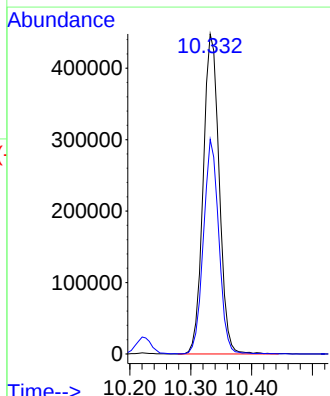
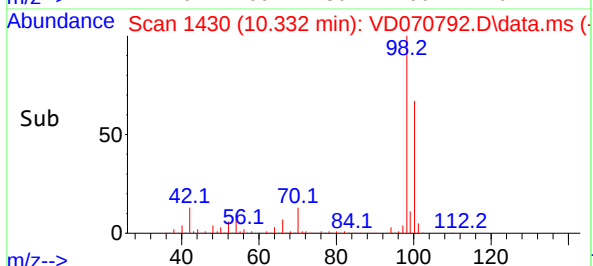
Tgt Ion: 88 Resp: 12264
Ion Ratio Lower Upper
88 100
43 48.5 25.1 37.7#
58 84.8 57.4 86.0



#50
Toluene-d8
Concen: 50.457 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 98 Resp: 818245
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4

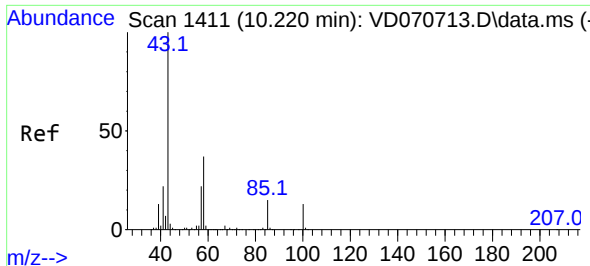


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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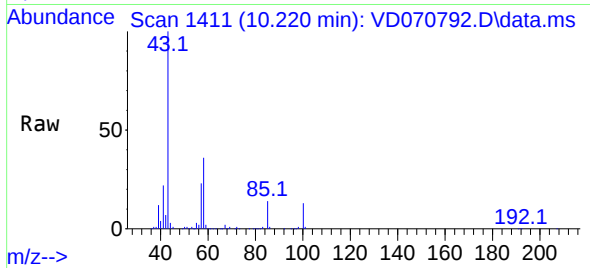
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#51
4-Methyl-2-Pentanone
Concen: 109.631 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

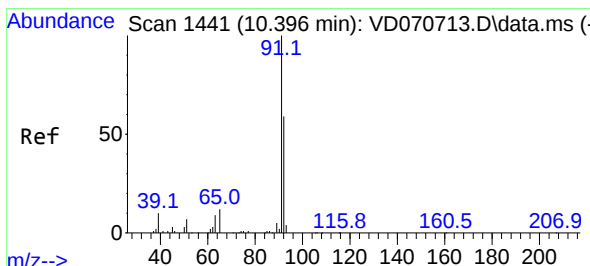
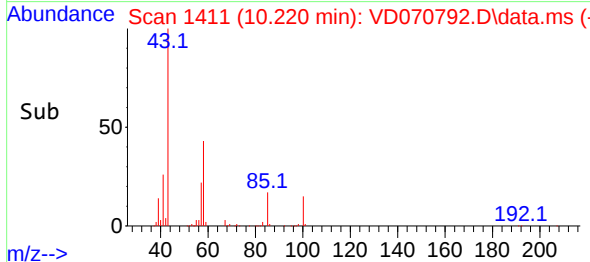
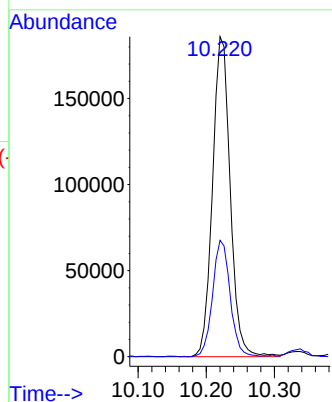


Tgt Ion: 43 Resp: 336112
Ion Ratio Lower Upper
43 100
58 36.0 35.0 52.6

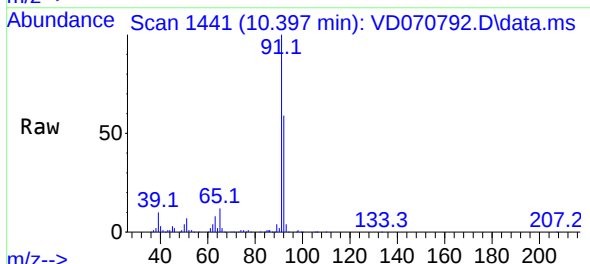
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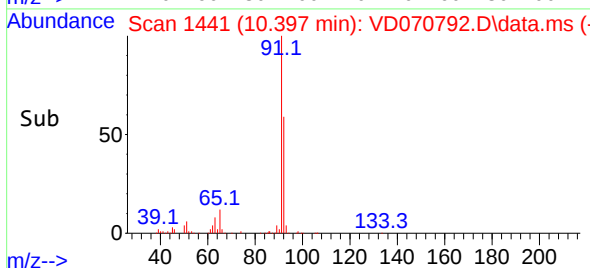
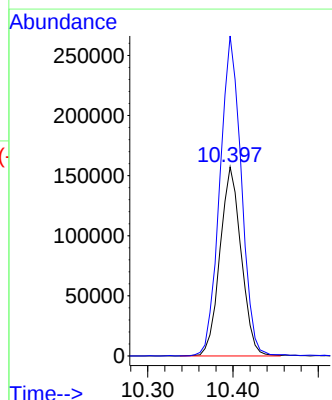
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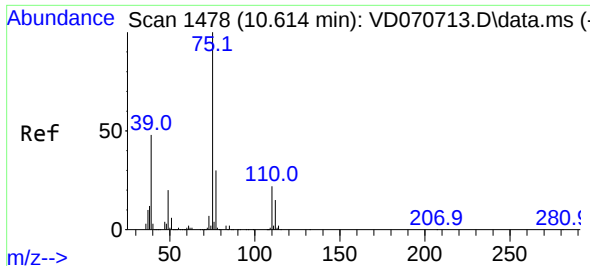


#52
Toluene
Concen: 21.567 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 92 Resp: 272175
Ion Ratio Lower Upper
92 100
91 171.7 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 20.609 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

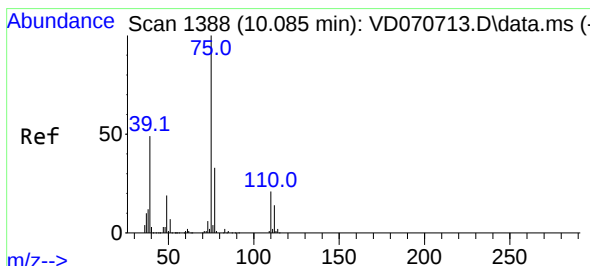
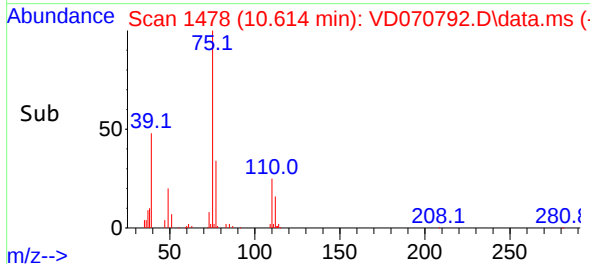
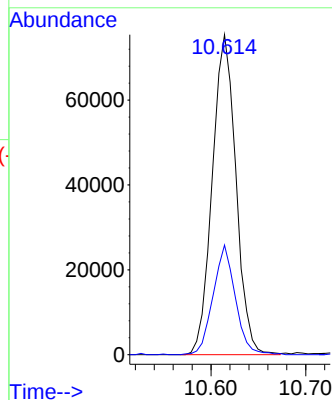
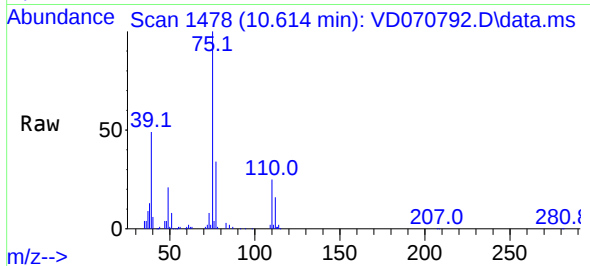
Tgt Ion: 75 Resp: 130970
Ion Ratio Lower Upper
75 100
77 34.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Manual Integrations
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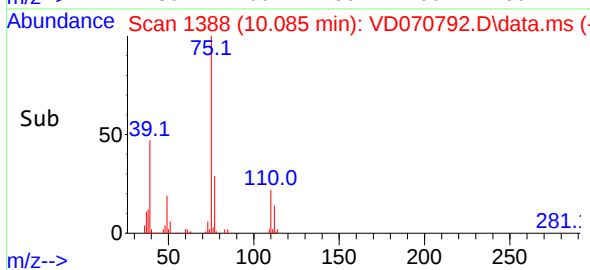
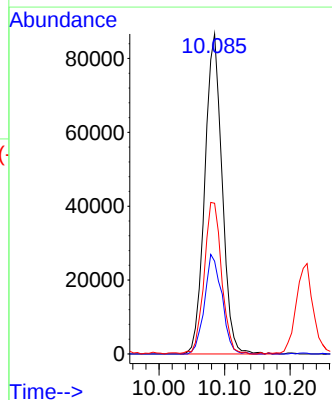
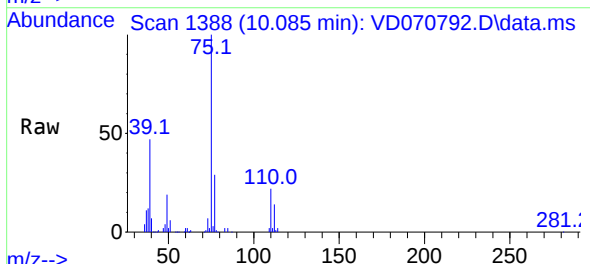
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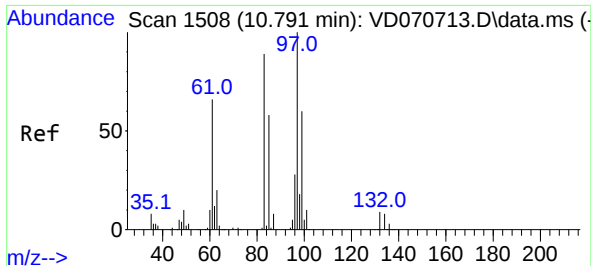
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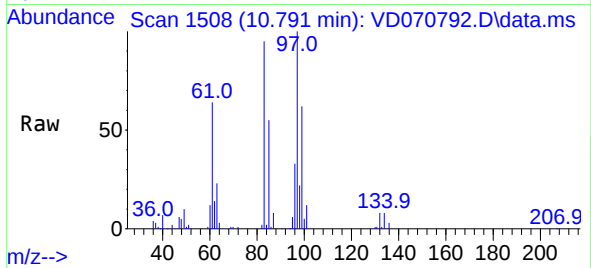
#54
cis-1,3-Dichloropropene
Concen: 20.906 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 75 Resp: 159041
Ion Ratio Lower Upper
75 100
77 29.0 25.2 37.8
39 46.9 27.8 41.6#

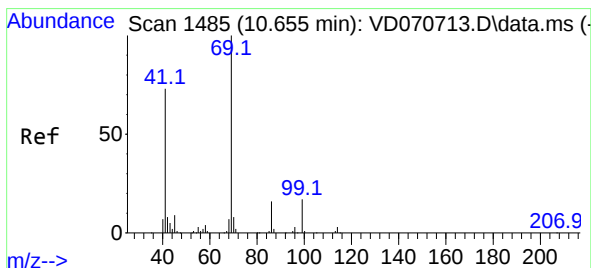
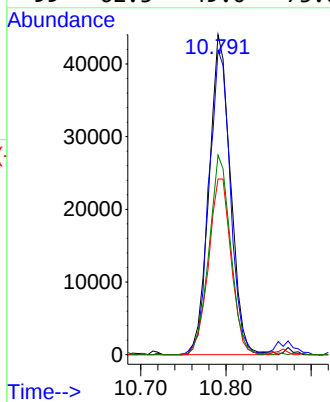
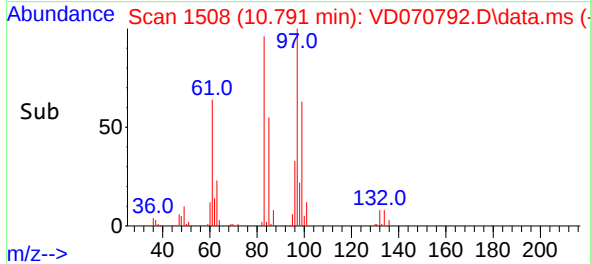




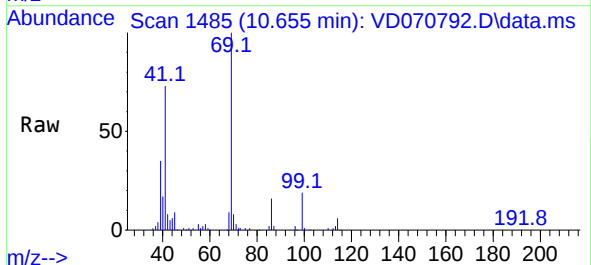
#55
1,1,2-Trichloroethane
Concen: 20.915 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



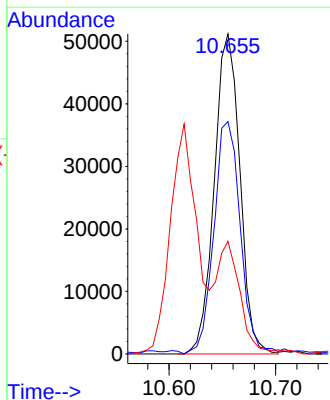
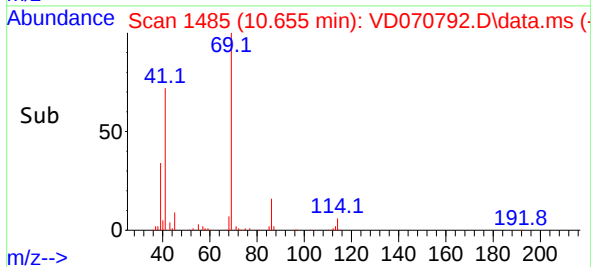
Tgt Ion:	97	Resp:	77036
Ion	Ratio	Lower	Upper
97	100		
83	95.2	69.1	103.7
85	54.9	43.0	64.6
99	62.3	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.776 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:	69	Resp:	85374
Ion	Ratio	Lower	Upper
69	100		
41	76.1	44.7	67.1#
39	32.8	19.5	29.3#

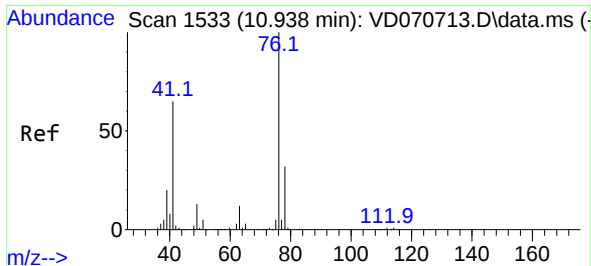


Instrument :
MSVOA_D
ClientSampleId :
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#57
1,3-Dichloropropane
Concen: 21.230 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

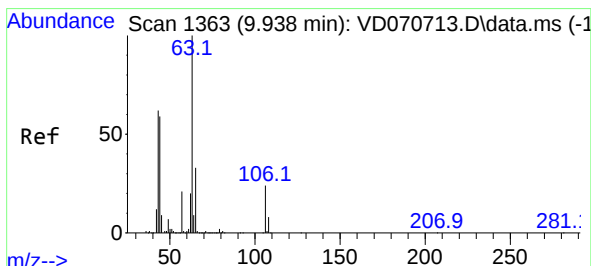
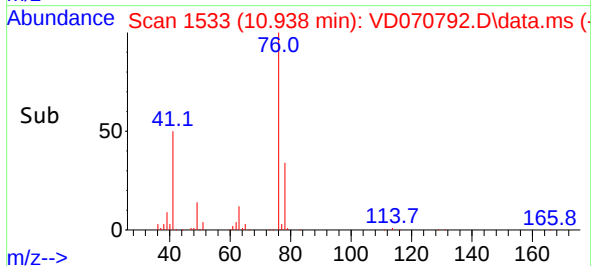
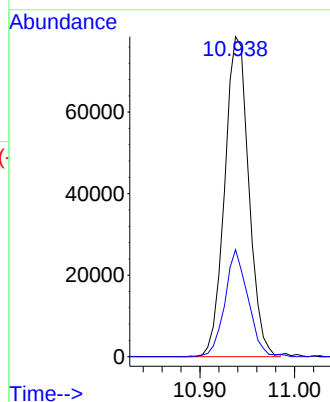
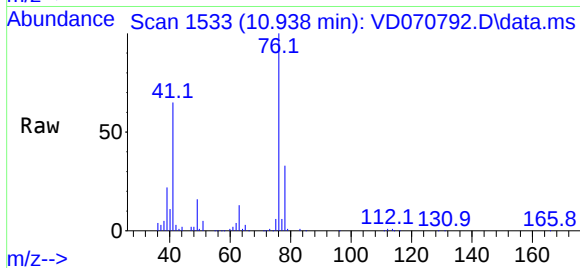
Tgt Ion: 76 Resp: 138743
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Manual Integrations
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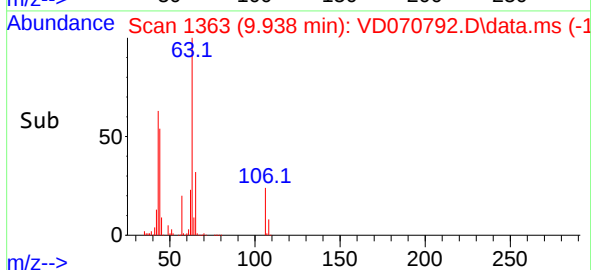
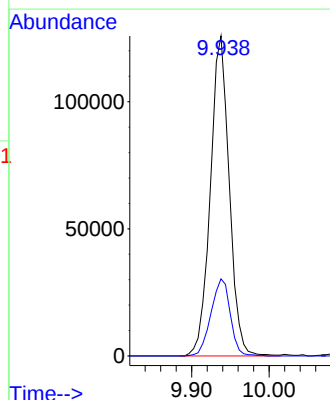
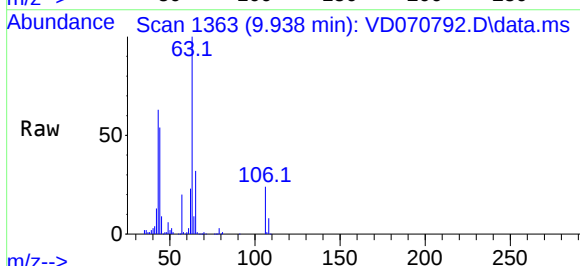
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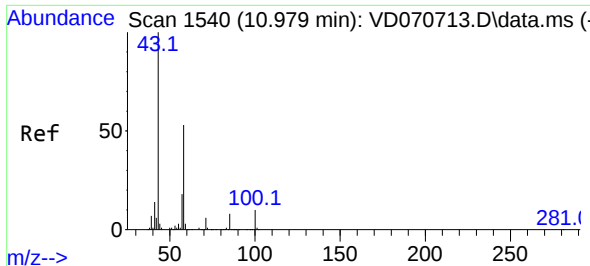
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#58
2-Chloroethyl Vinyl ether
Concen: 109.852 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 63 Resp: 213115
Ion Ratio Lower Upper
63 100
106 24.6 22.3 33.5





#59
2-Hexanone
Concen: 107.248 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

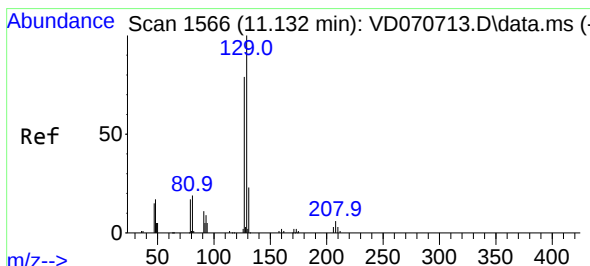
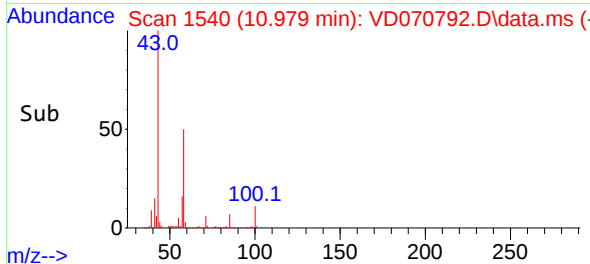
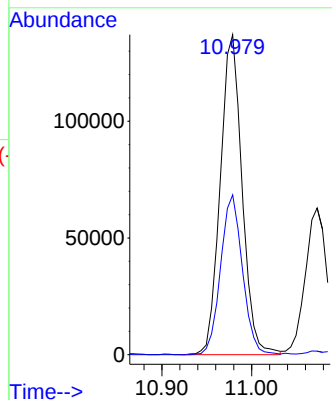
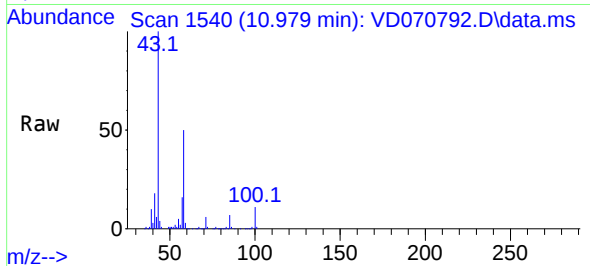
Tgt Ion: 43 Resp: 231436
Ion Ratio Lower Upper
43 100
58 50.1 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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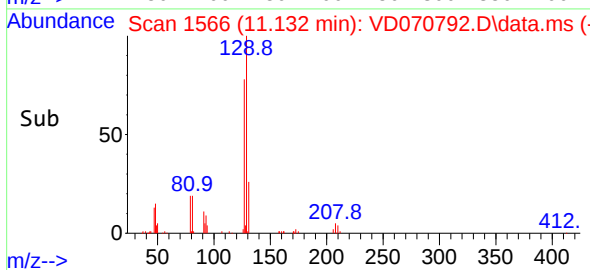
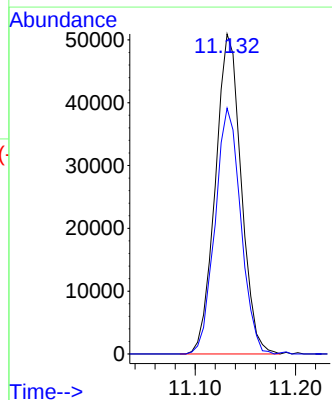
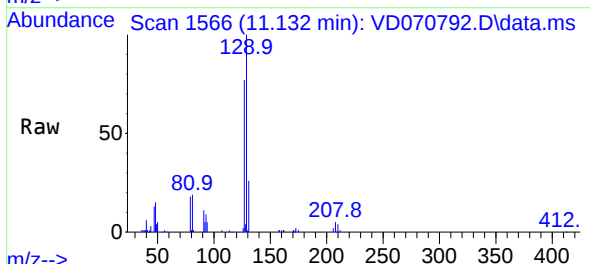
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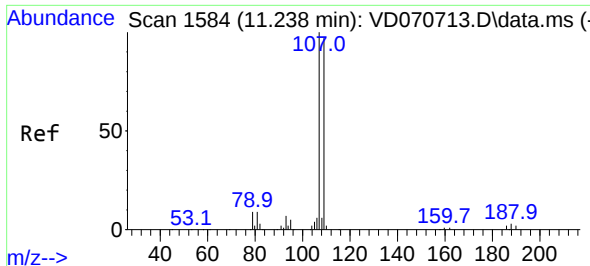
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#60
Dibromochloromethane
Concen: 21.468 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

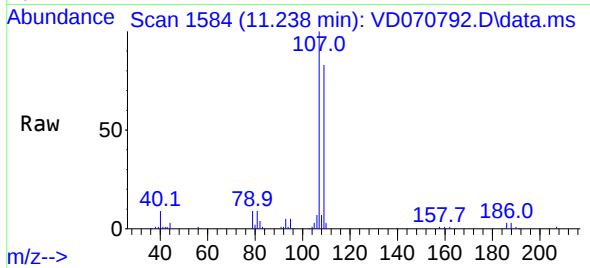
Tgt Ion:129 Resp: 90878
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8



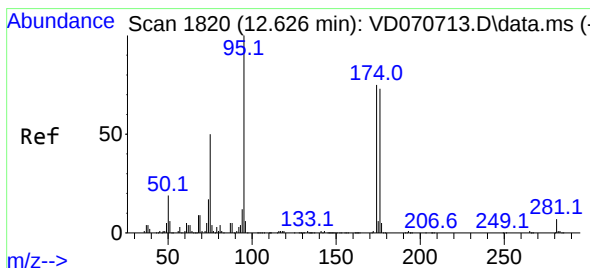
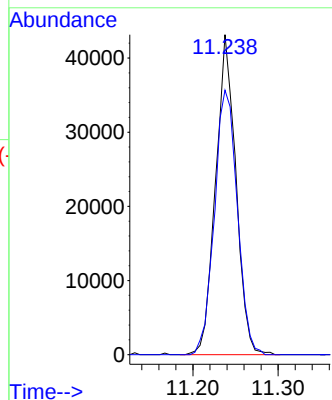
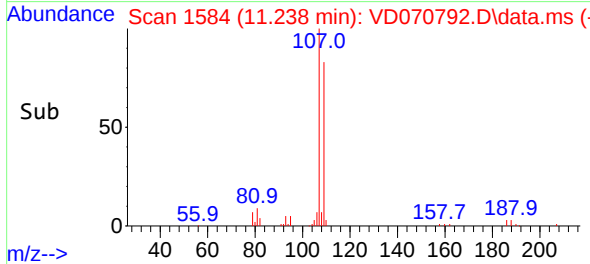


#61
1,2-Dibromoethane
Concen: 21.173 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

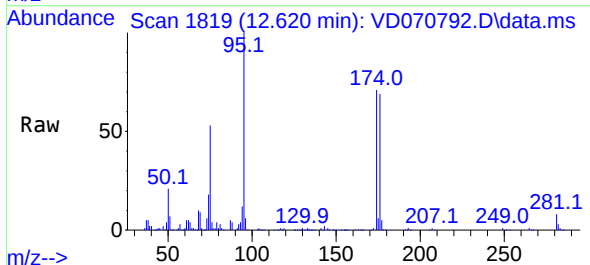
Instrument :
MSVOA_D
ClientSampleId :
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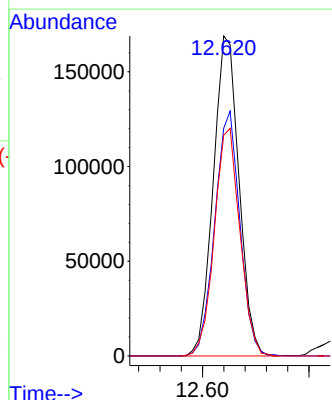
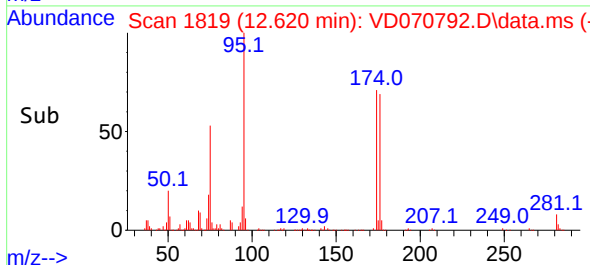
Tgt Ion:107 Resp: 71354
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

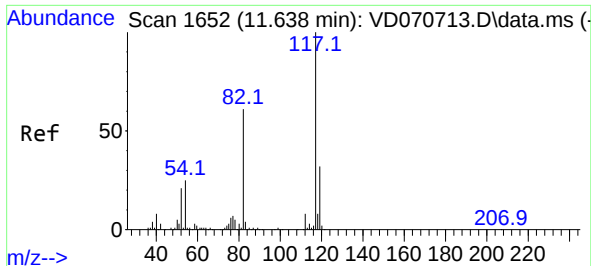


#62
4-Bromofluorobenzene
Concen: 50.623 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



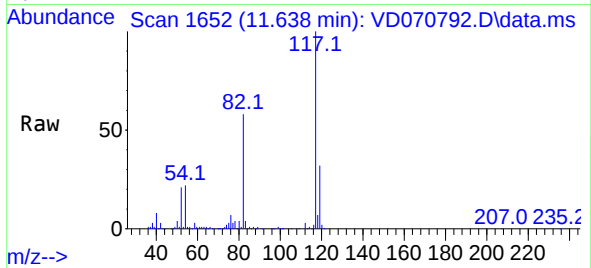
Tgt Ion: 95 Resp: 282668
Ion Ratio Lower Upper
95 100
174 74.6 0.0 138.0
176 70.7 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

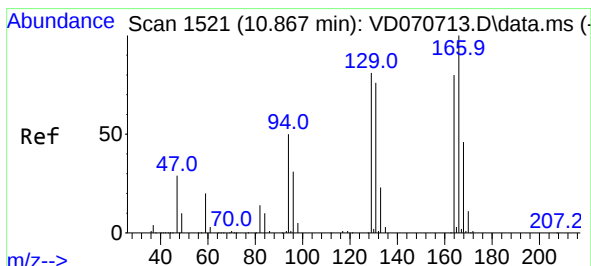
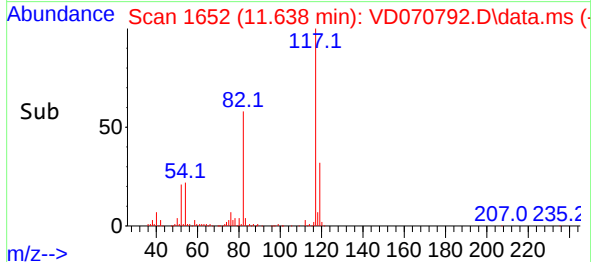
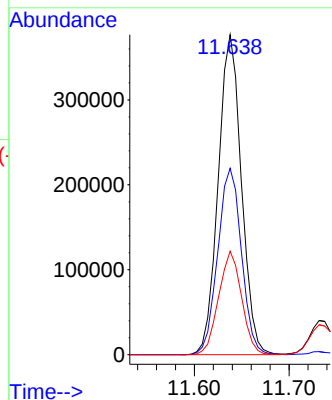


Tgt Ion:117 Resp: 642263
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.2
119 32.3 24.7 37.1

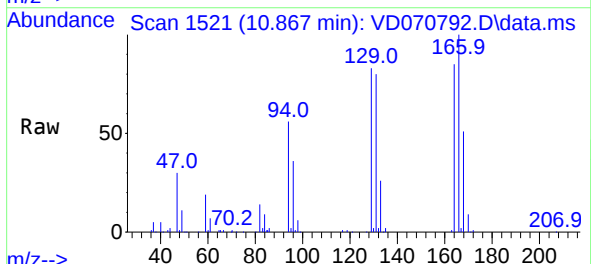
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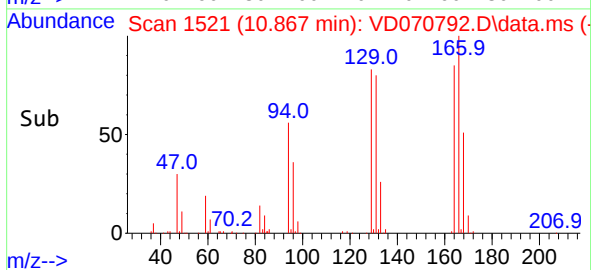
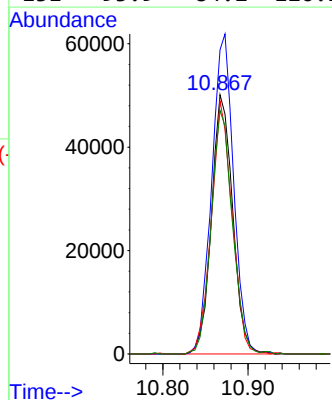
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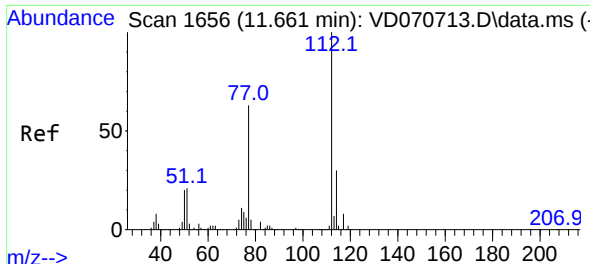


#64
Tetrachloroethene
Concen: 20.099 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:164 Resp: 86742
Ion Ratio Lower Upper
164 100
166 117.4 105.8 158.6
129 97.6 83.8 125.6
131 93.9 84.2 126.2





#65
Chlorobenzene
Concen: 20.382 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

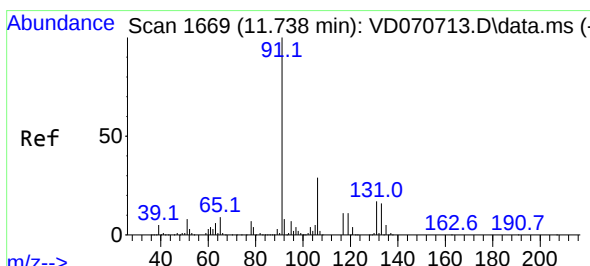
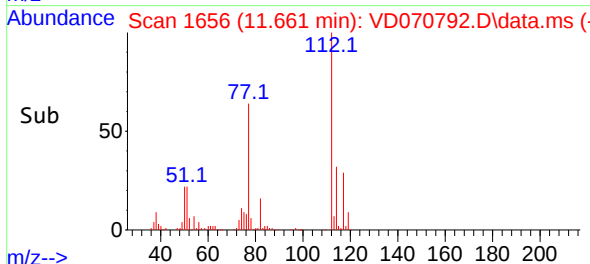
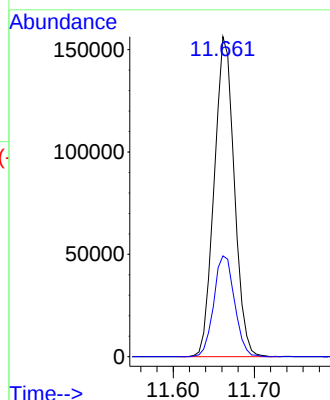
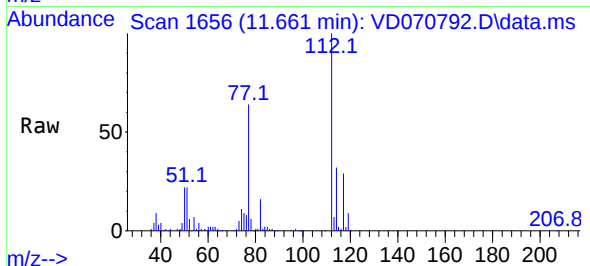
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Tgt Ion:112 Resp: 268460
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

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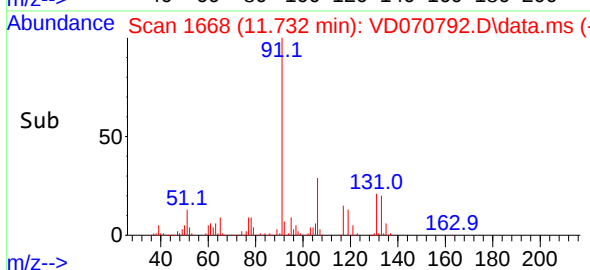
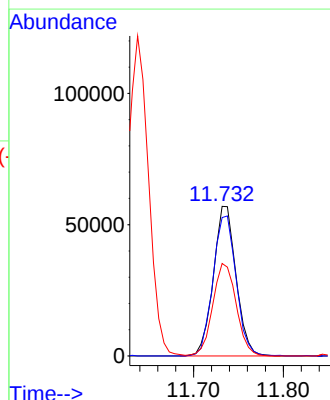
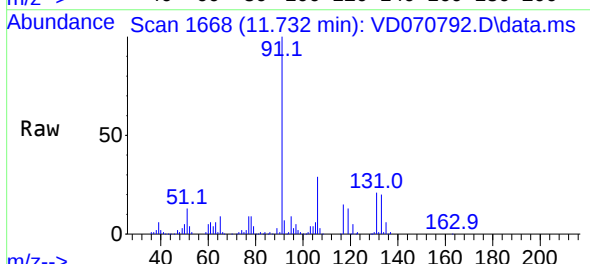
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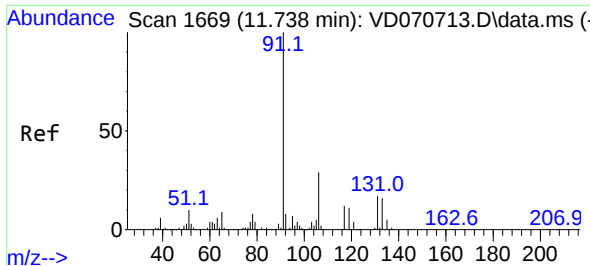
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.563 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

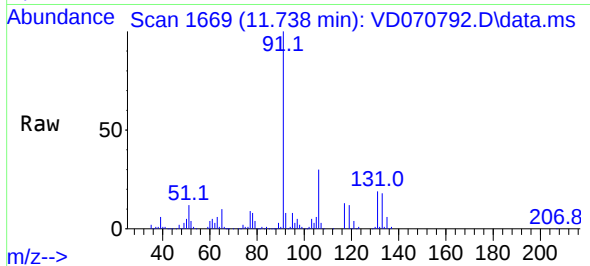
Tgt Ion:131 Resp: 100218
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.3
119 63.9 32.6 97.7



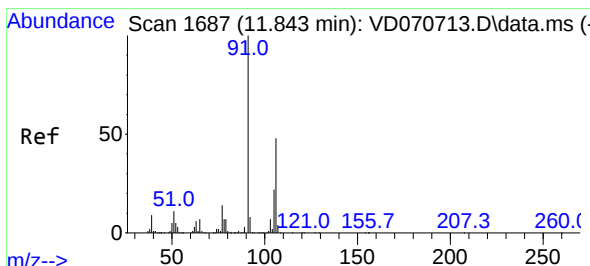
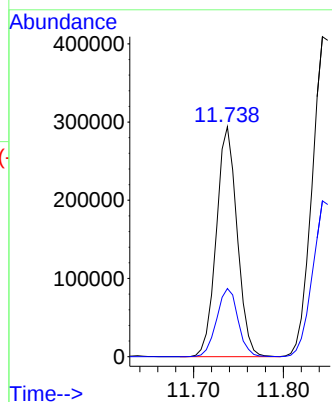
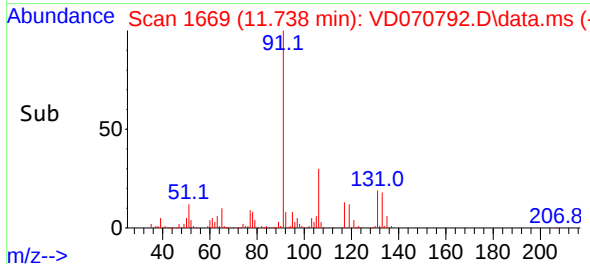


#67
Ethyl Benzene
Concen: 19.641 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

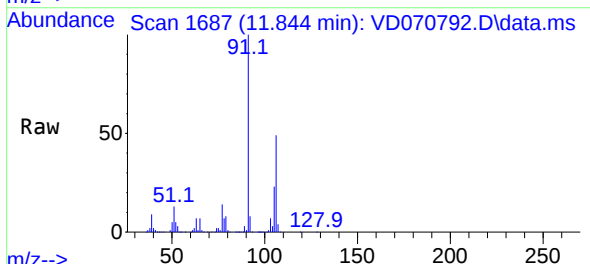
Instrument :
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ClientSampleId :
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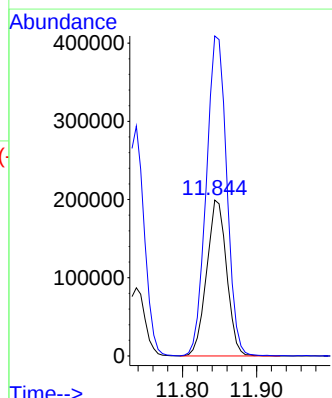
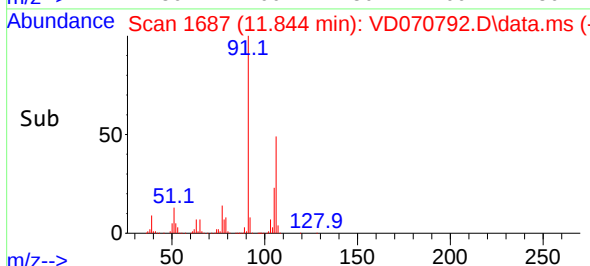
Tgt Ion: 91 Resp: 473041
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2

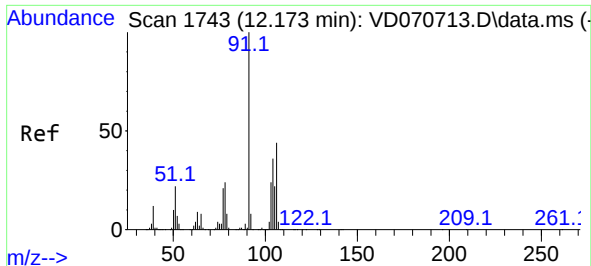


#68
m/p-Xylenes
Concen: 40.892 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 106 Resp: 373096
Ion Ratio Lower Upper
106 100
91 210.6 162.7 244.1





#69
o-Xylene
Concen: 19.709 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

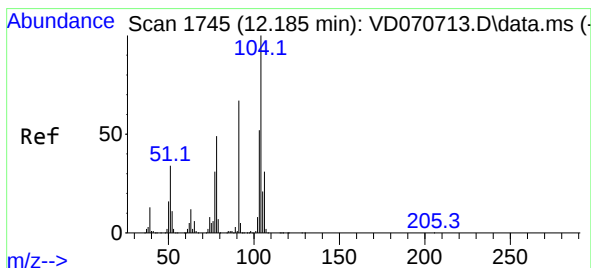
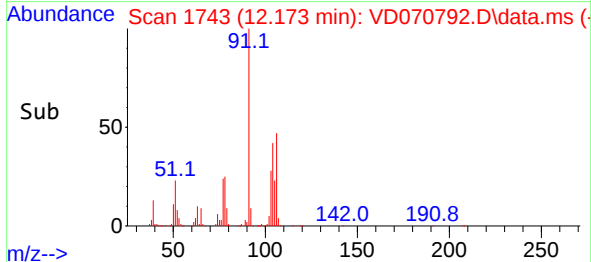
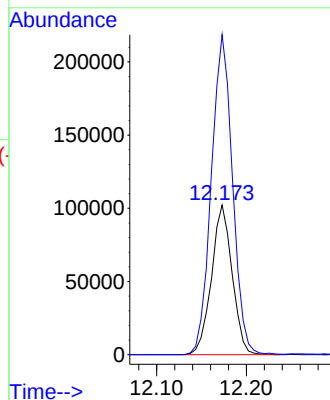
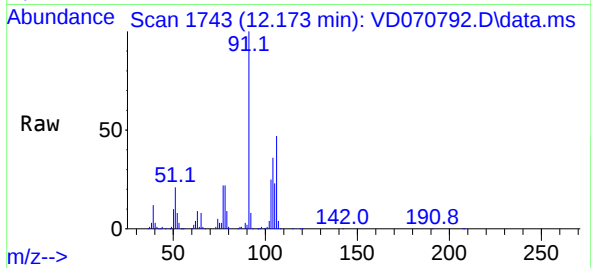
Tgt Ion:106 Resp: 163127
Ion Ratio Lower Upper
106 100
91 220.0 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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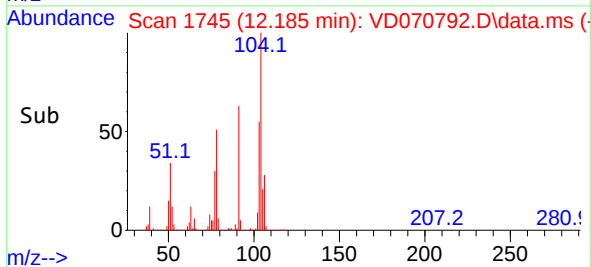
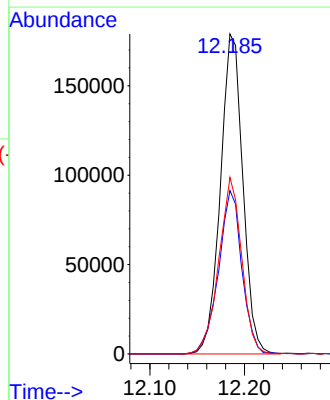
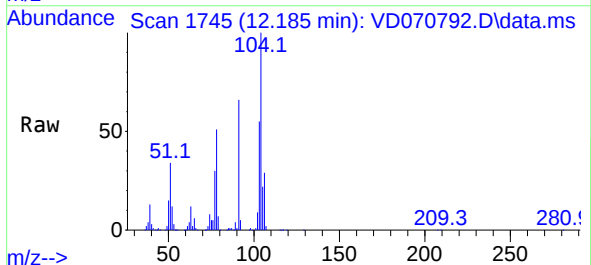
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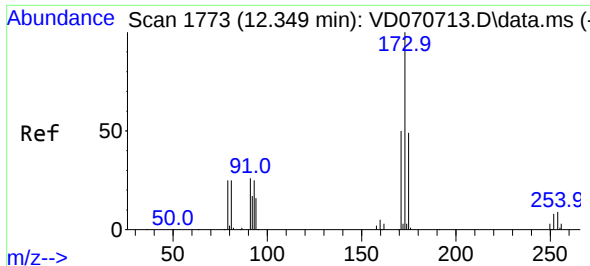
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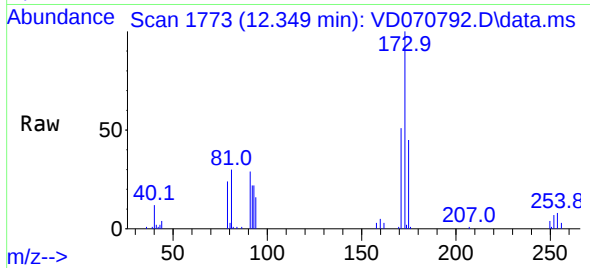
#70
Styrene
Concen: 20.485 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion:104 Resp: 294722
Ion Ratio Lower Upper
104 100
78 53.4 39.8 59.6
103 56.2 43.4 65.2

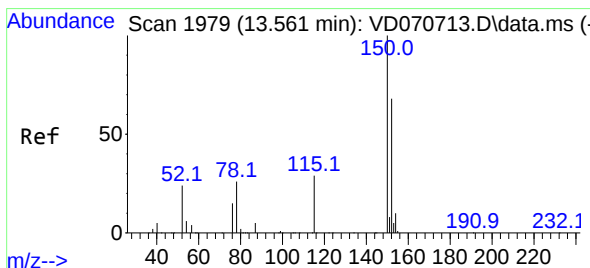
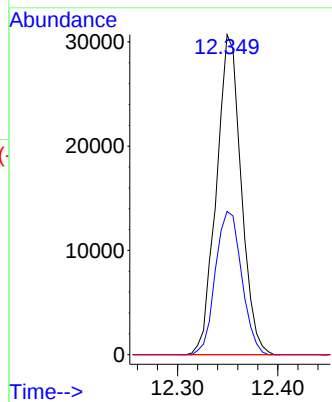
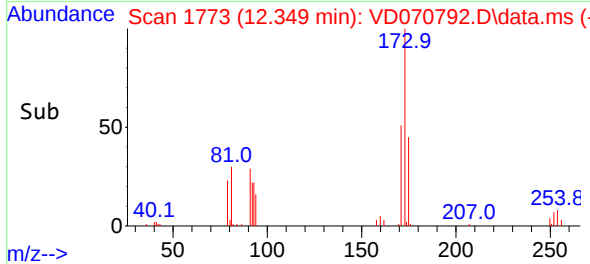




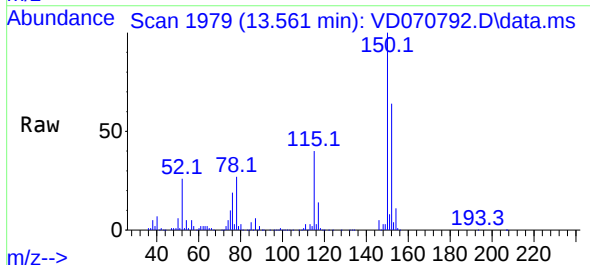
#71
Bromoform
Concen: 20.757 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



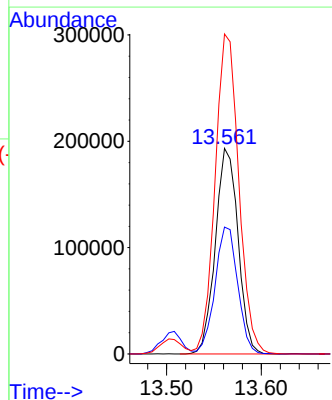
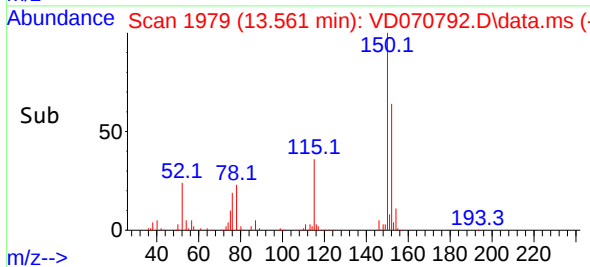
Tgt Ion:173 Resp: 52531
Ion Ratio Lower Upper
173 100
175 47.4 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:152 Resp: 321548
Ion Ratio Lower Upper
152 100
115 61.8 31.9 95.7
150 162.8 0.0 350.0

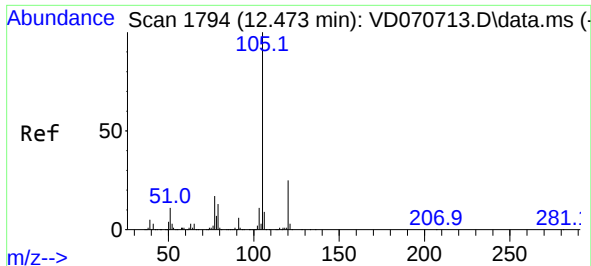


Instrument :
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#73
Isopropylbenzene
Concen: 18.896 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

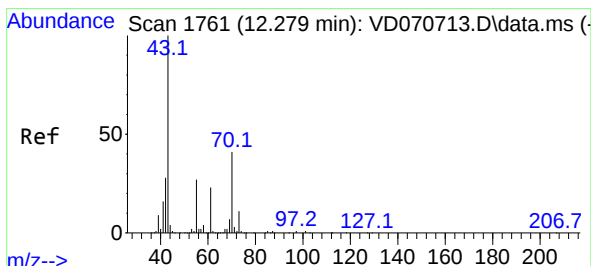
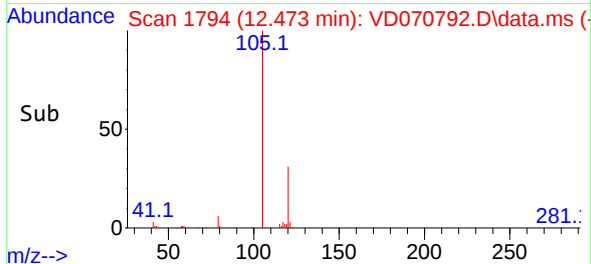
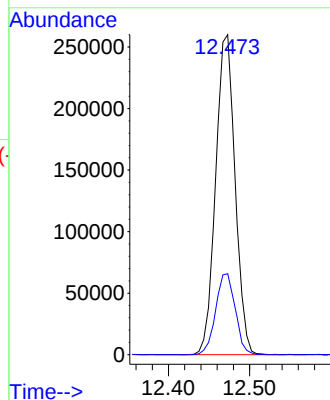
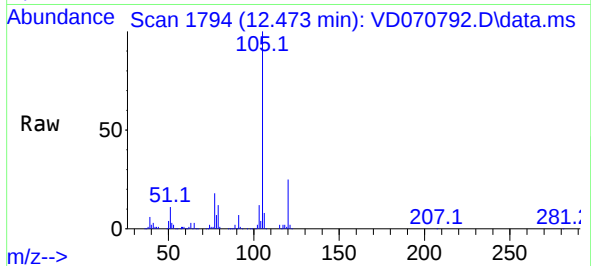
Tgt Ion:105 Resp: 432933
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
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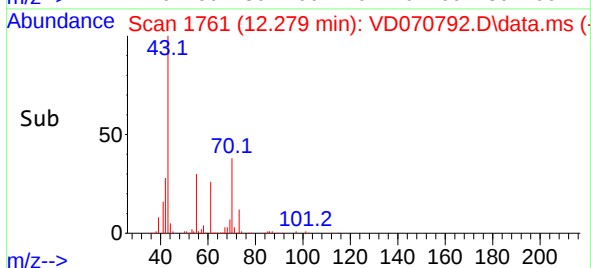
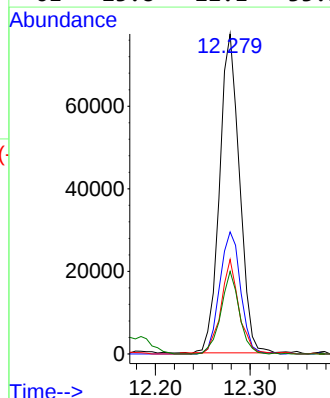
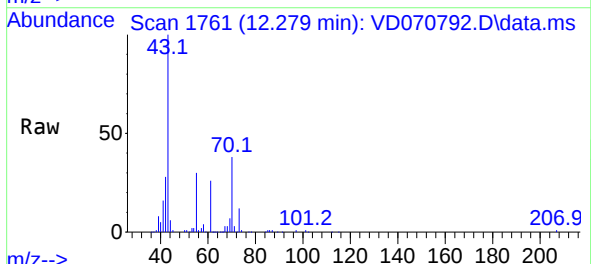
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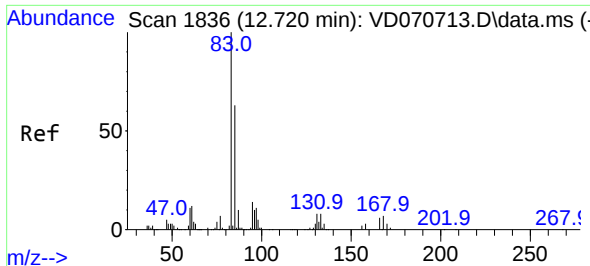
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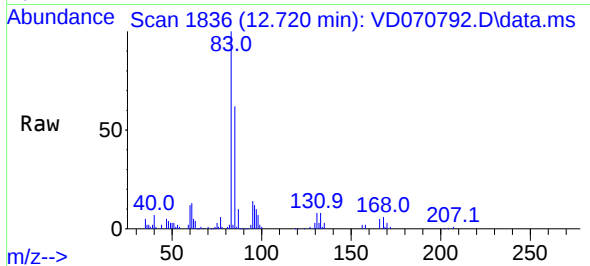
#74
N-ethyl acetate
Concen: 18.982 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 43 Resp: 113222
Ion Ratio Lower Upper
43 100
70 40.0 40.0 60.0
55 26.8 23.8 35.6
61 23.8 22.1 33.1

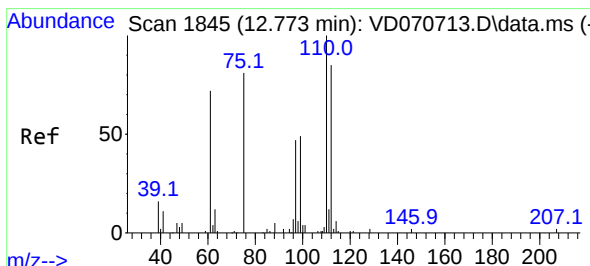
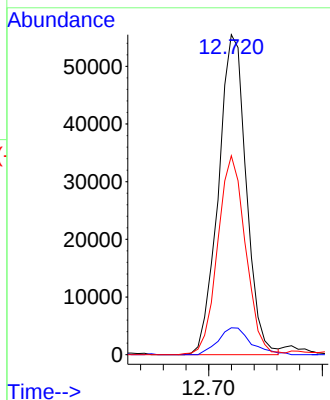
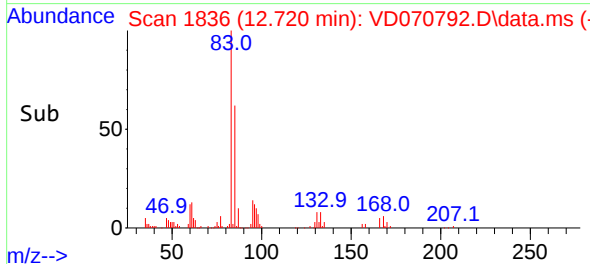




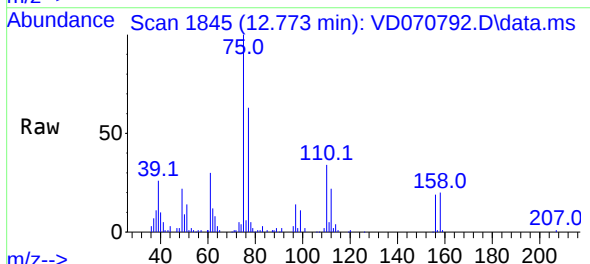
#75
1,1,2,2-Tetrachloroethane
Concen: 20.828 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



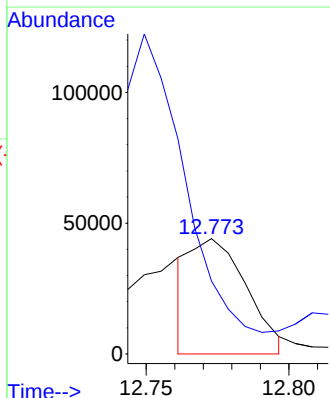
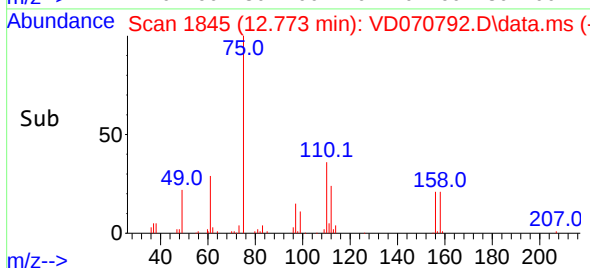
Tgt Ion: 83 Resp: 94396
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 62.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 21.672 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 75 Resp: 60207
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

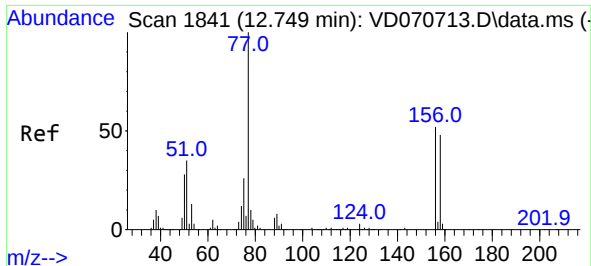


Instrument :
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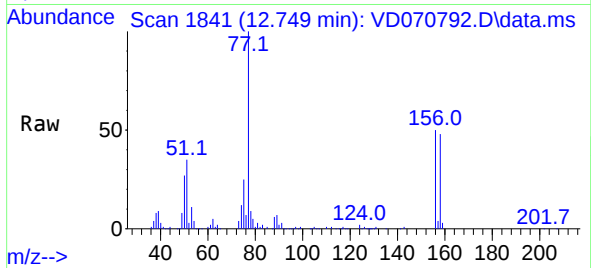
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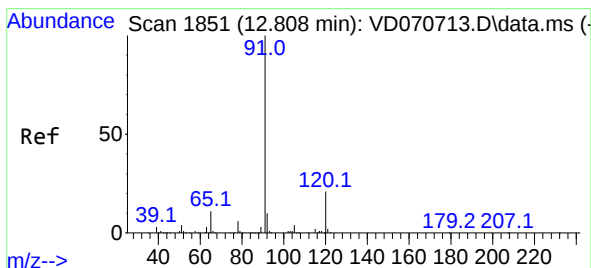
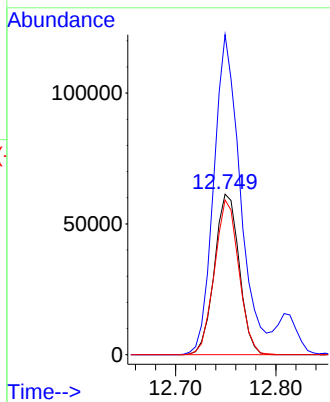
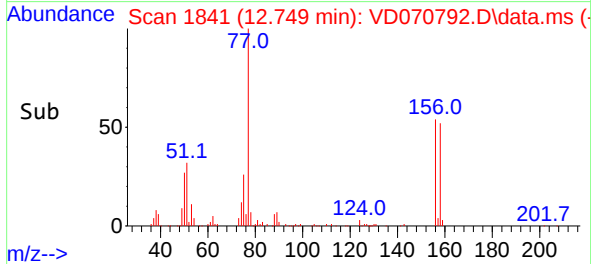
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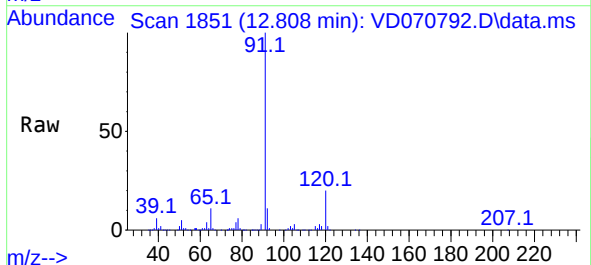
#77
Bromobenzene
Concen: 20.217 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



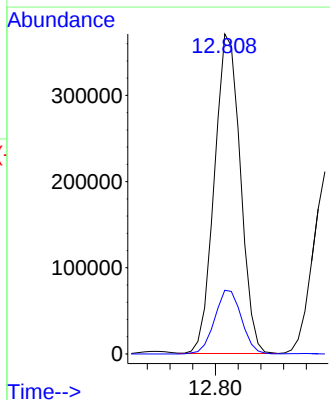
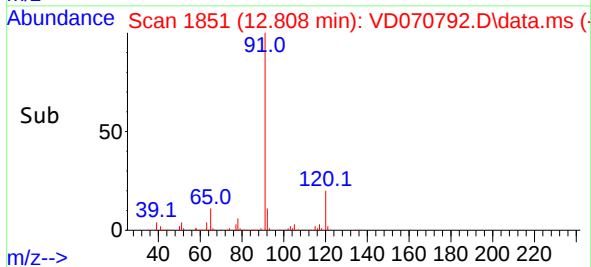
Tgt Ion:156 Resp: 104864
Ion Ratio Lower Upper
156 100
77 213.0 105.7 317.1
158 95.2 48.9 146.6



#78
n-propylbenzene
Concen: 19.774 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 91 Resp: 588875
Ion Ratio Lower Upper
91 100
120 20.6 10.9 32.6

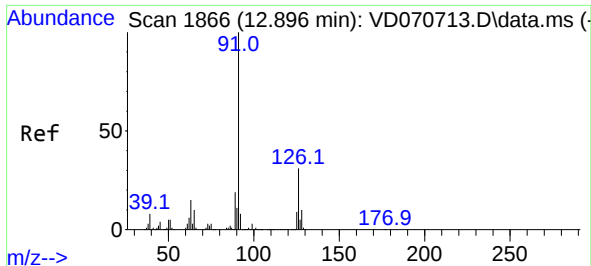


Instrument :
MSVOA_D
ClientSampleId :
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#79
2-Chlorotoluene
Concen: 19.819 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

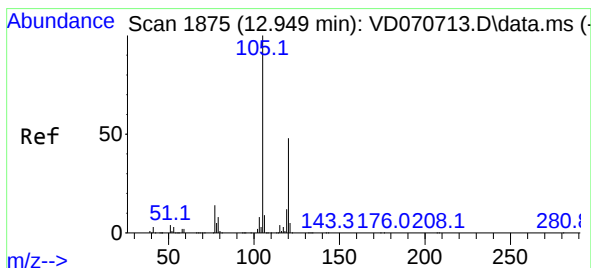
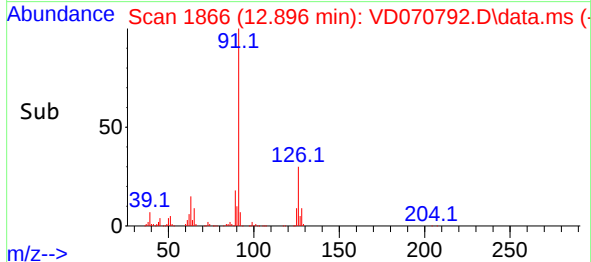
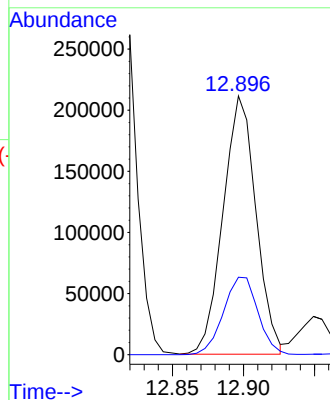
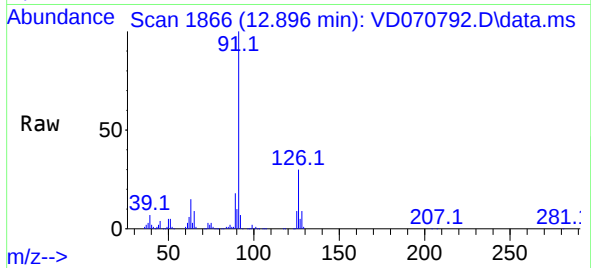
Tgt Ion: 91 Resp: 341104
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
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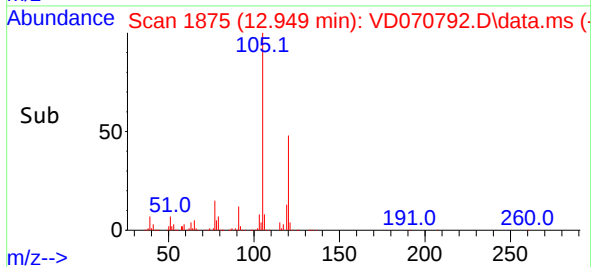
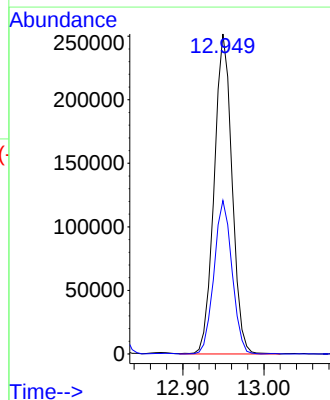
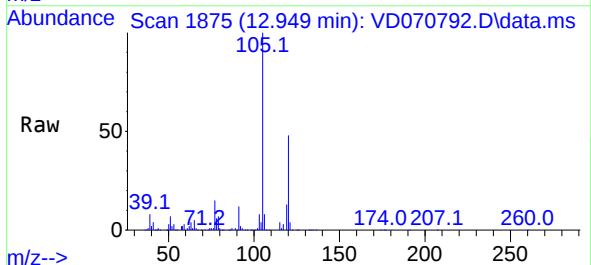
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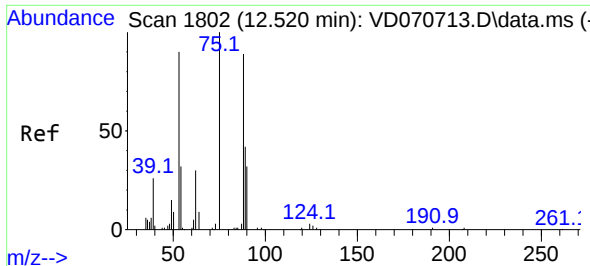
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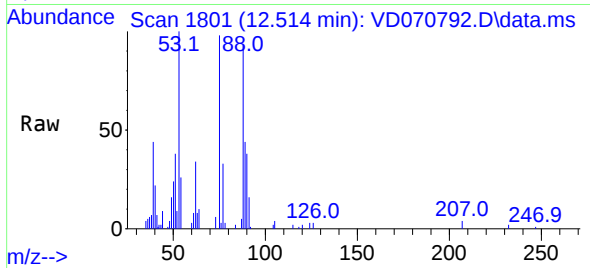
#80
1,3,5-Trimethylbenzene
Concen: 19.870 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 105 Resp: 384838
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2

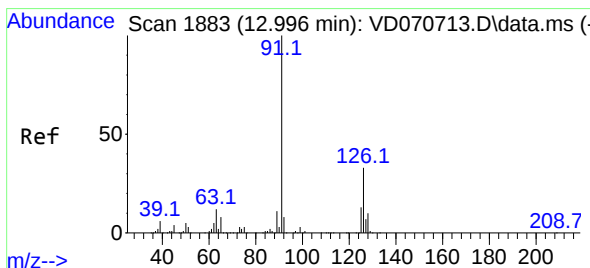
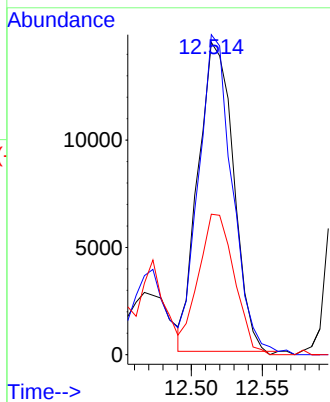
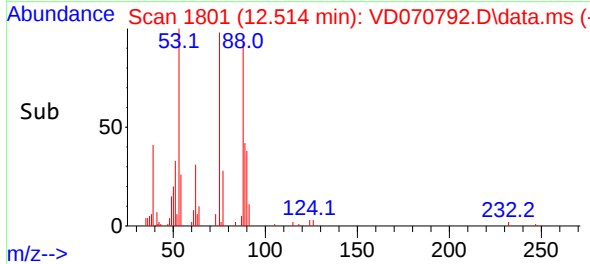




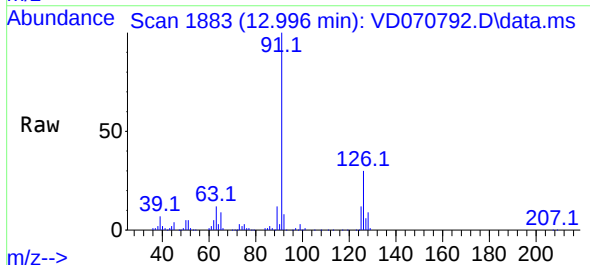
#81
trans-1,4-Dichloro-2-butene
Concen: 19.537 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



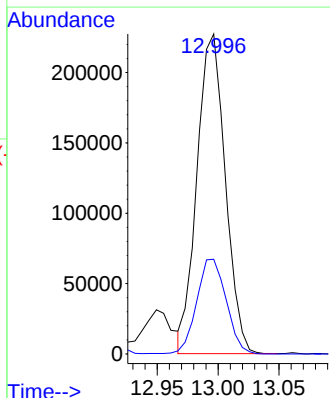
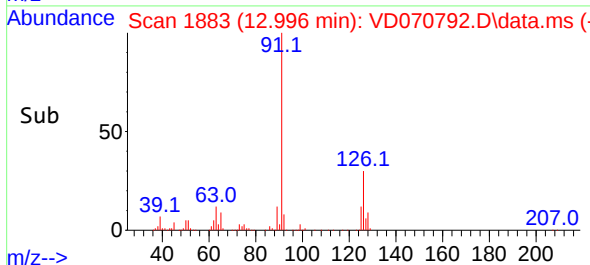
Tgt Ion: 75 Resp: 24780
Ion Ratio Lower Upper
75 100
53 99.4 64.5 96.7#
89 46.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.231 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 91 Resp: 368308
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

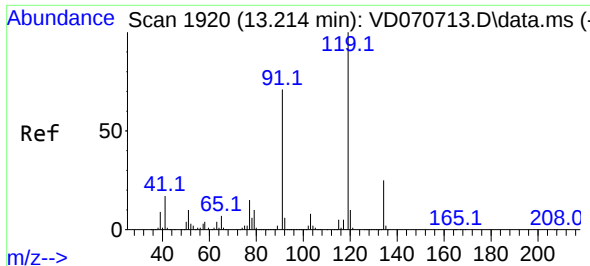


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

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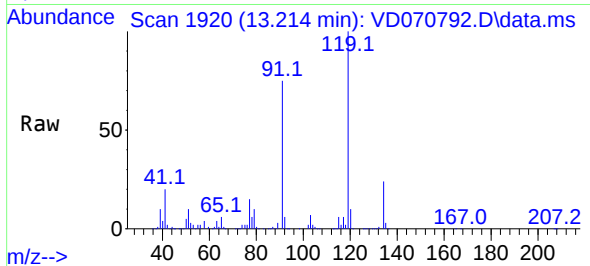
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#83
tert-Butylbenzene
Concen: 19.090 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

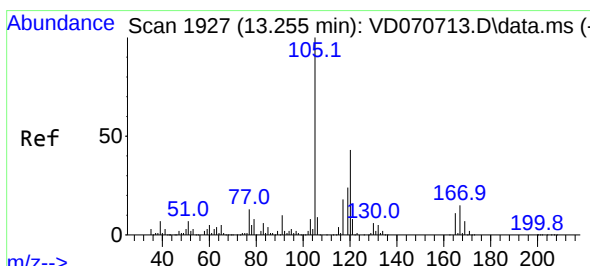
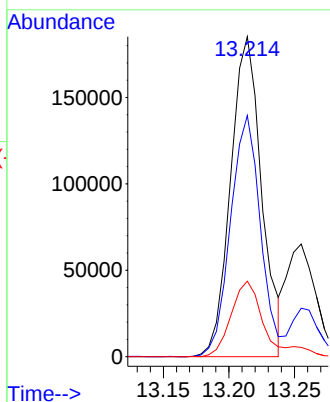
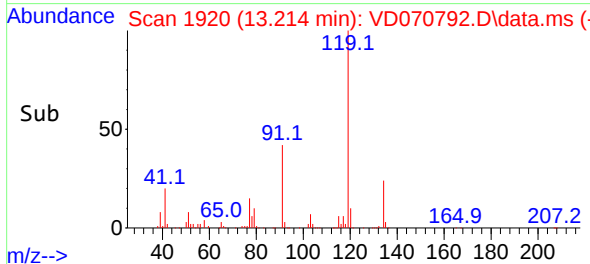


Tgt Ion:119 Resp: 305561
Ion Ratio Lower Upper
119 100
91 72.1 33.1 99.3
134 25.4 13.2 39.5

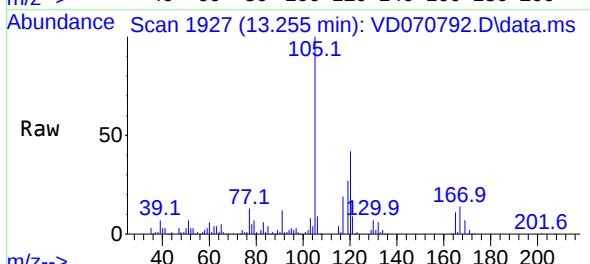
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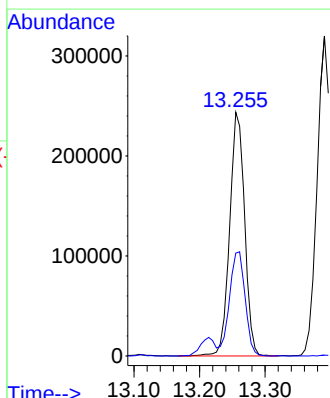
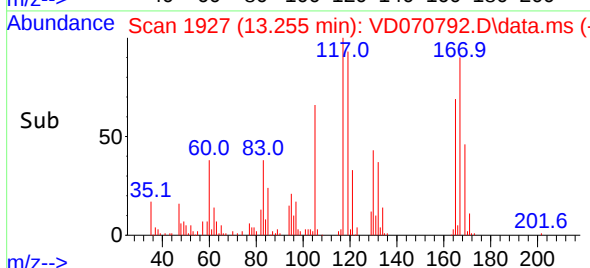
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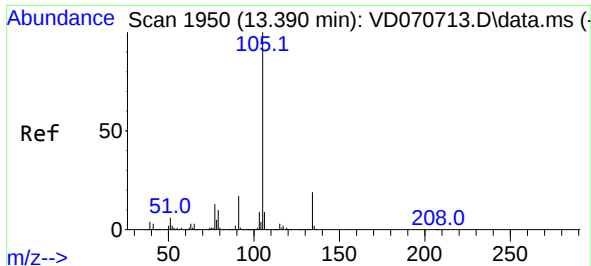


#84
1,2,4-Trimethylbenzene
Concen: 20.077 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:105 Resp: 386627
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85
sec-Butylbenzene
Concen: 19.460 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

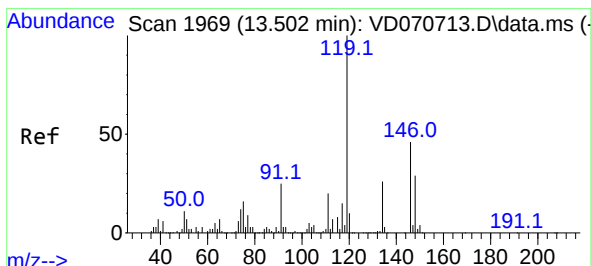
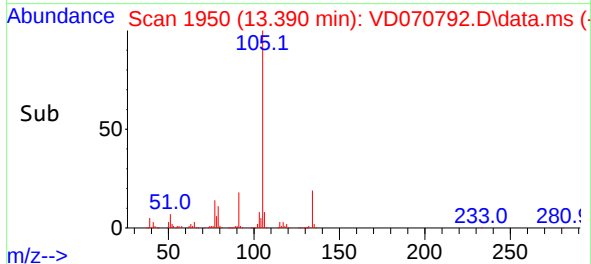
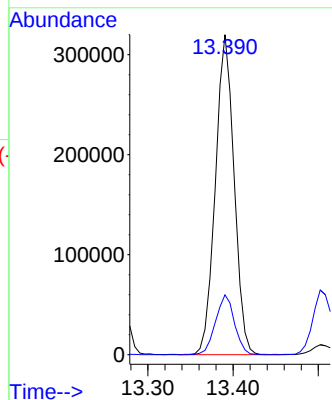
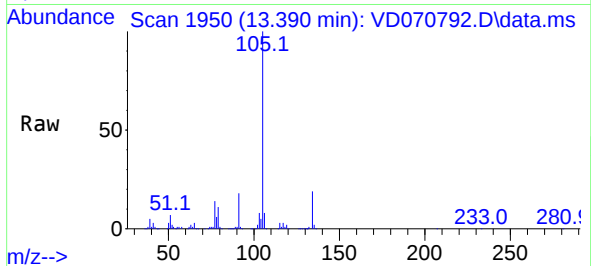
Tgt Ion:105 Resp: 489494
Ion Ratio Lower Upper
105 100
134 18.9 9.3 28.0

Instrument :
MSVOA_D
ClientSampleId :
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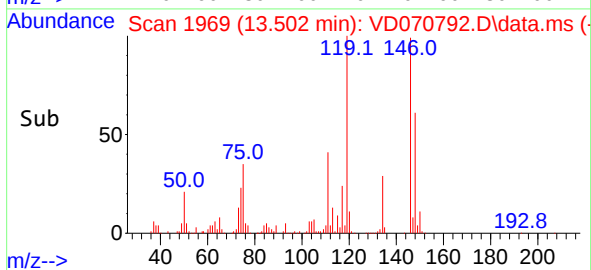
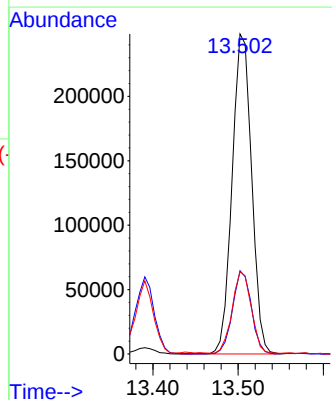
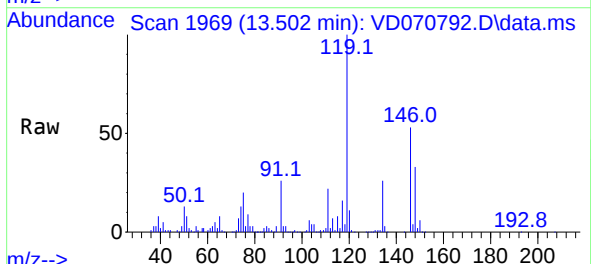
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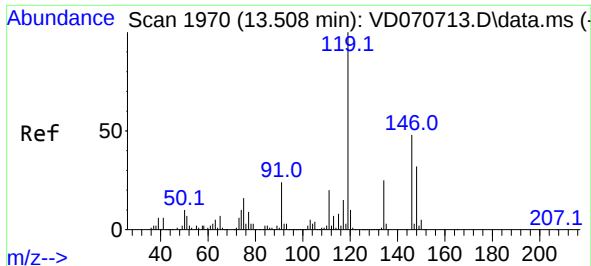
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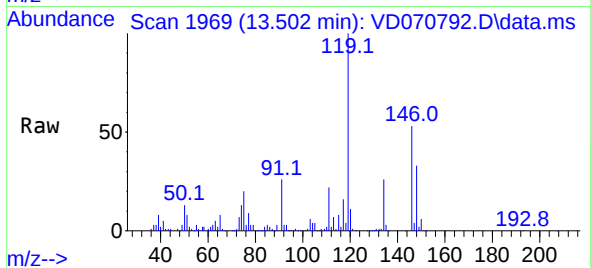
#86
p-Isopropyltoluene
Concen: 19.502 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion:119 Resp: 394390
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 25.0 11.9 35.5

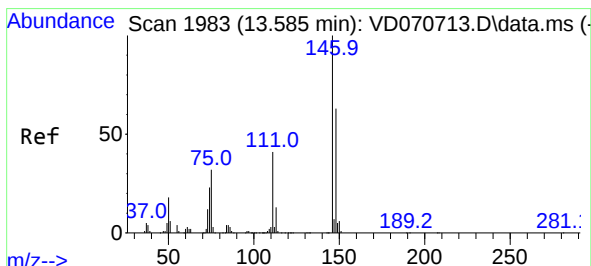
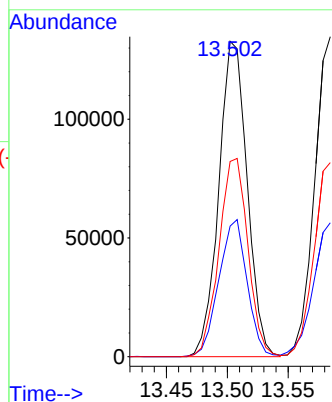
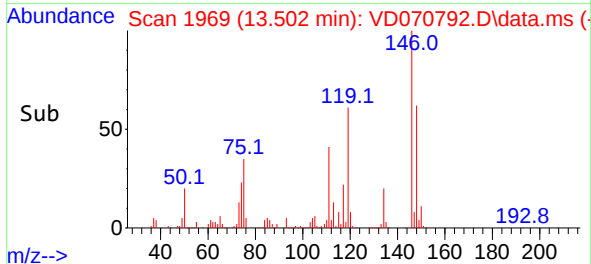




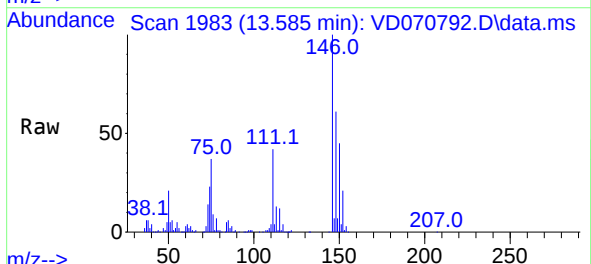
#87
1,3-Dichlorobenzene
Concen: 19.781 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



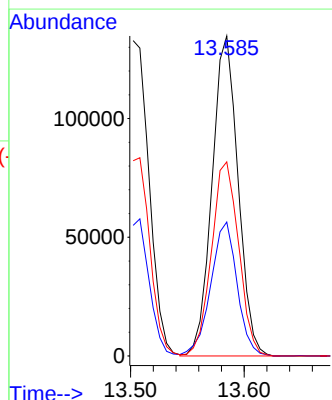
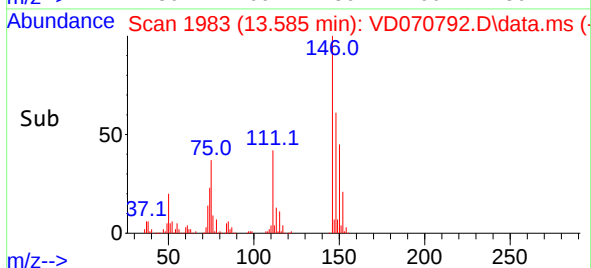
Tgt Ion:146 Resp: 215458
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.925 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:146 Resp: 214309
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.4
148 63.5 31.6 94.8

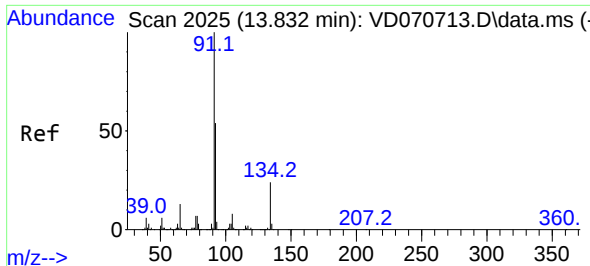


Instrument :
MSVOA_D
ClientSampleId :
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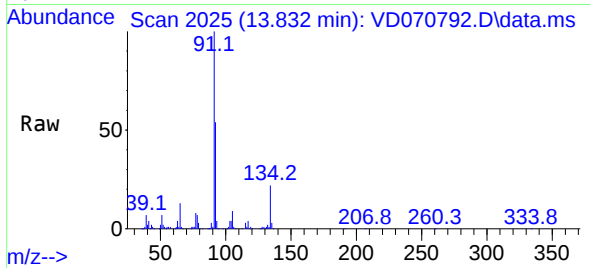
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#89
n-Butylbenzene
Concen: 19.026 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
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ClientSampleId :
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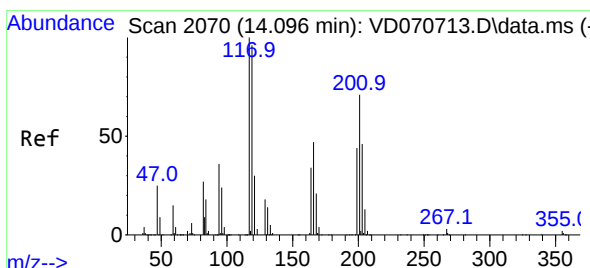
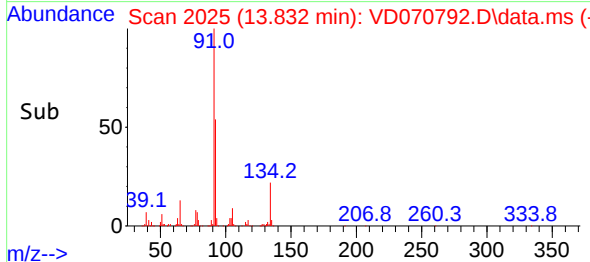
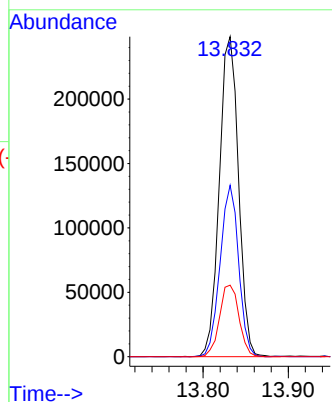


Tgt Ion: 91 Resp: 388315
Ion Ratio Lower Upper
91 100
92 51.8 26.8 80.4
134 22.8 12.2 36.4

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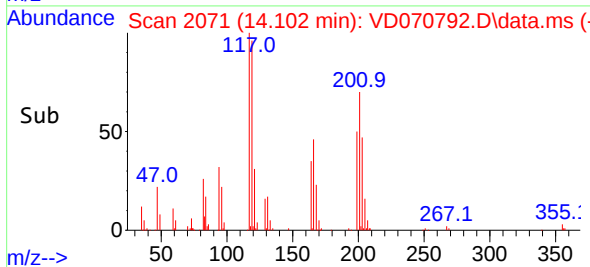
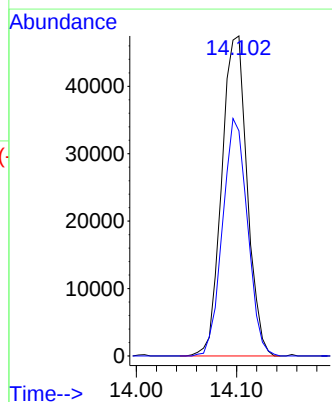
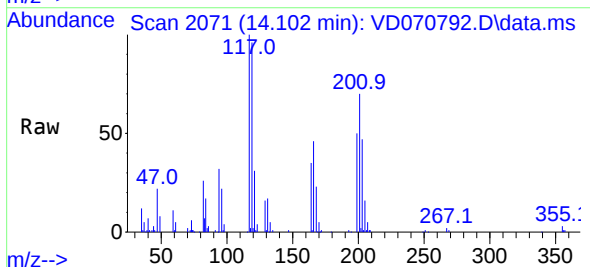
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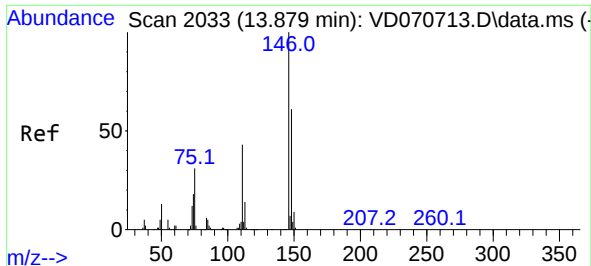
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#90
Hexachloroethane
Concen: 19.149 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 117 Resp: 83566
Ion Ratio Lower Upper
117 100
201 72.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.941 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

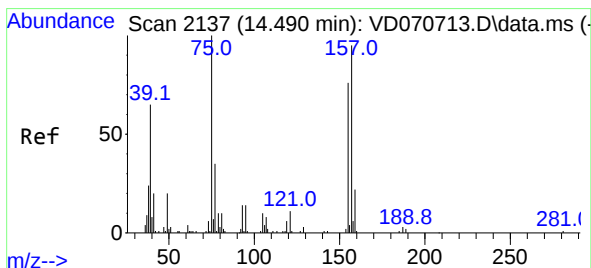
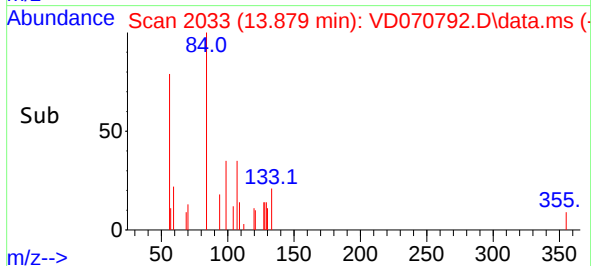
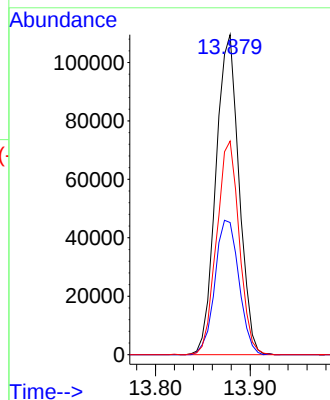
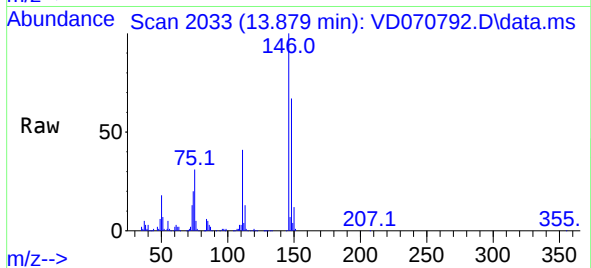
Tgt Ion:146 Resp: 185628
Ion Ratio Lower Upper
146 100
111 43.6 22.8 68.4
148 65.3 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
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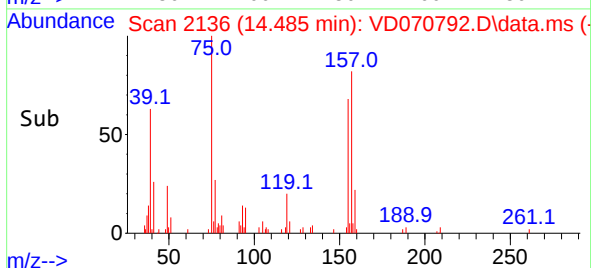
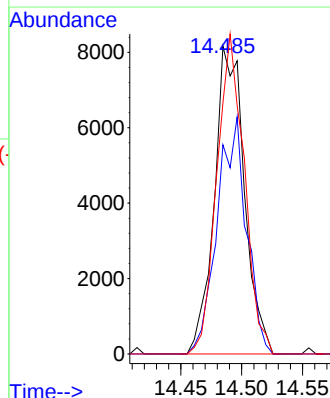
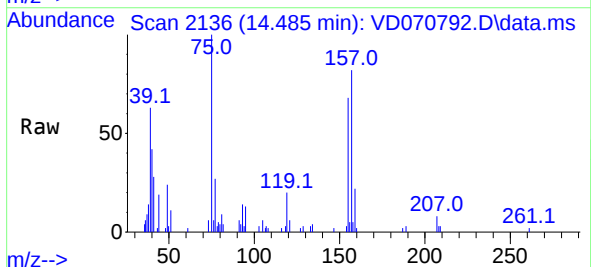
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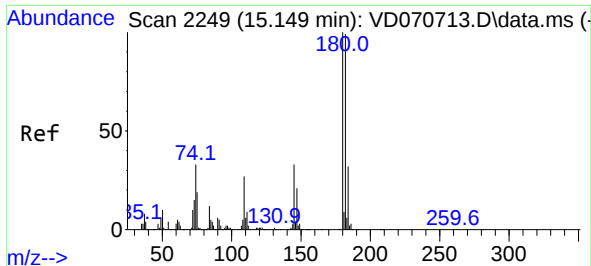
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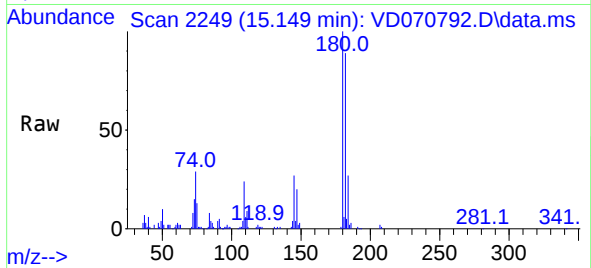
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.344 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 75 Resp: 13983
Ion Ratio Lower Upper
75 100
155 74.9 38.1 114.5
157 94.9 47.6 142.9

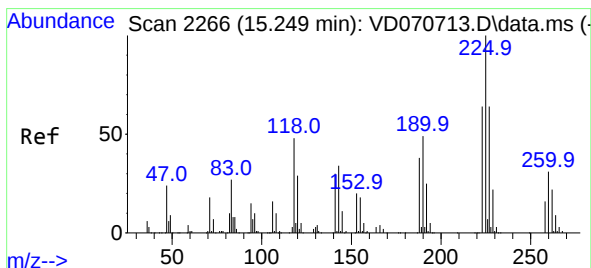
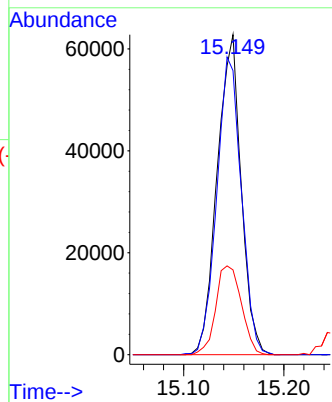
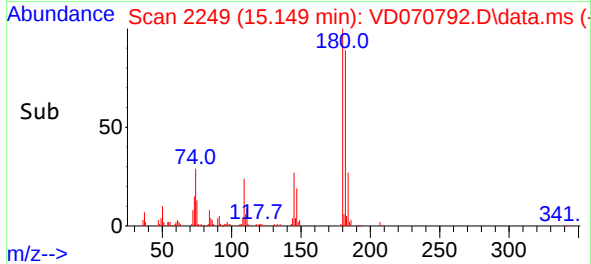




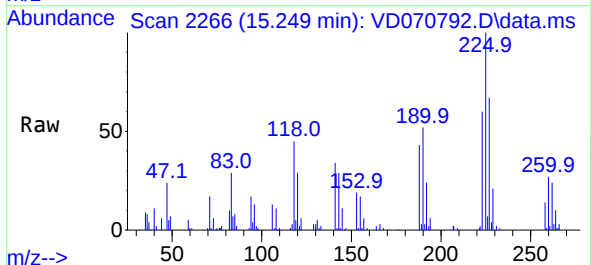
#93
1,2,4-Trichlorobenzene
Concen: 19.537 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



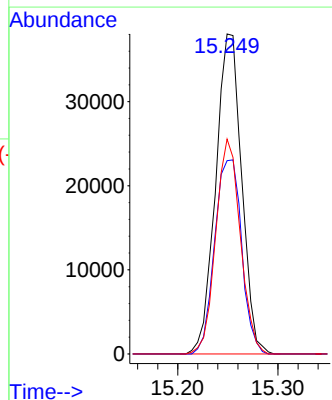
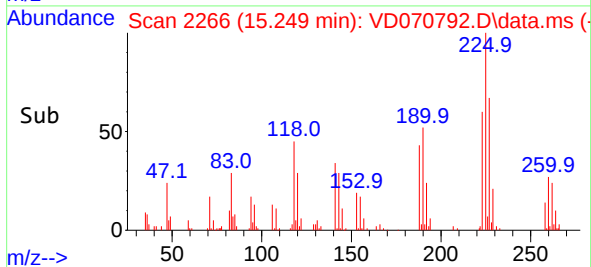
Tgt Ion:180 Resp: 104038
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 29.7 16.9 50.7



#94
Hexachlorobutadiene
Concen: 19.588 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:225 Resp: 68397
Ion Ratio Lower Upper
225 100
223 62.9 31.2 93.6
227 63.5 32.2 96.6

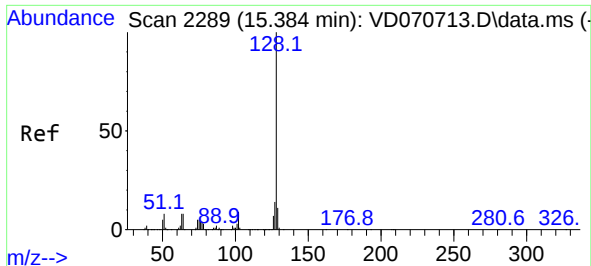


Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

Manual Integrations
APPROVED

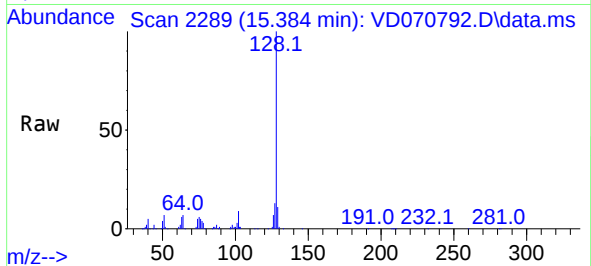
MMDadoda

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#95
Naphthalene
Concen: 19.457 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBS01

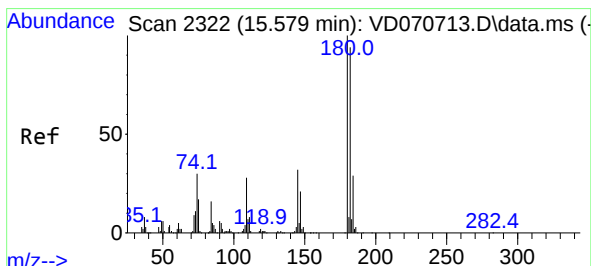
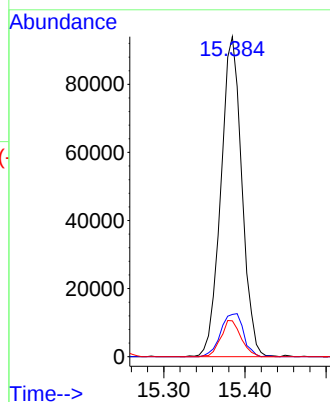
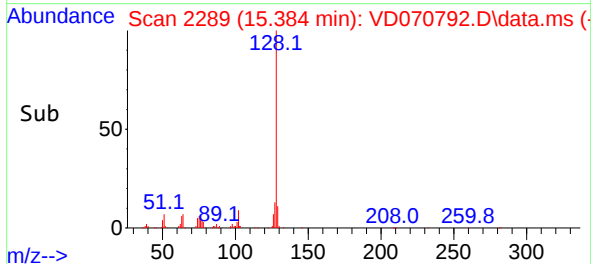


Tgt Ion:128 Resp: 168829
Ion Ratio Lower Upper
128 100
127 14.7 10.9 16.3
129 10.9 8.6 12.8

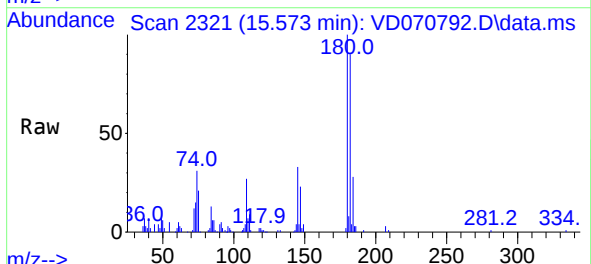
Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.054 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070792.D
Acq: 21 Oct 2021 11:02



Tgt Ion:180 Resp: 90151
Ion Ratio Lower Upper
180 100
182 93.0 46.2 138.5
145 34.1 17.1 51.3

