

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070855.D
 Acq On : 27 Oct 2021 10:57
 Operator : VA/SY
 Sample : VD1027SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBS01

Manual Integrations
 APPROVED

Quant Time: Oct 28 03:52:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	409208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	658522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	608443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	313889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216108	52.509	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.020%	
35) Dibromofluoromethane	7.908	113	227060	52.294	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.580%	
50) Toluene-d8	10.332	98	887490	54.330	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.660%	
62) 4-Bromofluorobenzene	12.620	95	287676	53.375	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.740%	

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Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	72547	19.116	ug/l	97
3) Chloromethane	2.208	50	106184	19.769	ug/l	96
4) Vinyl Chloride	2.350	62	119999	20.196	ug/l	96
5) Bromomethane	2.755	94	83545	19.957	ug/l	97
6) Chloroethane	2.914	64	72620	19.782	ug/l	94
7) Trichlorofluoromethane	3.267	101	148435	20.283	ug/l	100
8) Diethyl Ether	3.714	74	36684	18.093	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	96284	20.413	ug/l	98
10) Methyl Iodide	4.297	142	75236	17.690	ug/l	100
11) Tert butyl alcohol	5.208	59	21526	98.413	ug/l #	94
12) 1,1-Dichloroethene	4.067	96	79468	19.246	ug/l	90
13) Acrolein	3.914	56	17879	91.151	ug/l	99
14) Allyl chloride	4.714	41	126469	19.553	ug/l	98
15) Acrylonitrile	5.414	53	92097	94.827	ug/l	98
16) Acetone	4.155	43	87594	91.481	ug/l	97
17) Carbon Disulfide	4.408	76	279477	19.147	ug/l	98
18) Methyl Acetate	4.720	43	60607	18.463	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	158748	18.483	ug/l	99
20) Methylene Chloride	4.961	84	125025	20.357	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	96132	19.647	ug/l	93
22) Diisopropyl ether	6.355	45	270471	20.165	ug/l #	91
23) Vinyl Acetate	6.302	43	571590m	93.918	ug/l	
24) 1,1-Dichloroethane	6.261	63	180207	19.933	ug/l	96
25) 2-Butanone	7.214	43	103703	87.995	ug/l	94
26) 2,2-Dichloropropane	7.202	77	147283	20.419	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	100370	19.142	ug/l	96
28) Bromochloromethane	7.543	49	71348	20.126	ug/l	98
29) Tetrahydrofuran	7.561	42	64543	90.652	ug/l	98
30) Chloroform	7.702	83	179928	19.829	ug/l	98
31) Cyclohexane	7.979	56	155012	18.484	ug/l	90
32) 1,1,1-Trichloroethane	7.896	97	154809	19.977	ug/l	96
36) 1,1-Dichloropropene	8.108	75	140510	20.393	ug/l	97
37) Ethyl Acetate	7.290	43	49903	19.481	ug/l	96
38) Carbon Tetrachloride	8.090	117	140076	20.217	ug/l	100
39) Methylcyclohexane	9.349	83	152147	19.190	ug/l	97
40) Benzene	8.343	78	398432	19.890	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	28489	21.023	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	101405	19.883	ug/l	98
43) Isopropyl Acetate	8.443	43	89886	18.876	ug/l	100
44) Trichloroethene	9.108	130	100916	19.499	ug/l	93
45) 1,2-Dichloropropane	9.379	63	108552	20.440	ug/l	100
46) Dibromomethane	9.473	93	51639	19.833	ug/l	98
47) Bromodichloromethane	9.655	83	132524	19.689	ug/l	97
48) Methyl methacrylate	9.449	41	44710	19.651	ug/l	98
49) 1,4-Dioxane	9.455	88	10492	377.560	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	239549	95.936	ug/l	98
52) Toluene	10.396	92	247924	20.594	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	116175	19.804	ug/l	97
54) cis-1,3-Dichloropropene	10.084	75	142033	19.610	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	72790	19.712	ug/l	95
56) Ethyl methacrylate	10.655	69	72621	17.981	ug/l	96
57) 1,3-Dichloropropane	10.937	76	123182	19.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	175092	99.739	ug/l	98
59) 2-Hexanone	10.979	43	169362	95.014	ug/l	97
60) Dibromochloromethane	11.131	129	86910	19.615	ug/l	99
61) 1,2-Dibromoethane	11.237	107	64930	19.049	ug/l	99
64) Tetrachloroethene	10.867	164	89474	21.433	ug/l	98
65) Chlorobenzene	11.661	112	260389	20.860	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	98024	21.168	ug/l	98
67) Ethyl Benzene	11.737	91	435675	20.043	ug/l	98
68) m/p-Xylenes	11.843	106	359011	42.416	ug/l	98
69) o-Xylene	12.173	106	154140	20.107	ug/l	98
70) Styrene	12.184	104	270652	20.385	ug/l	99
71) Bromoform	12.349	173	50910	20.804	ug/l #	98
73) Isopropylbenzene	12.473	105	406941	19.437	ug/l	99
74) N-amyl acetate	12.278	43	83122	18.052	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	82909	19.406	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	52053m	16.846	ug/l	
77) Bromobenzene	12.749	156	101641	19.925	ug/l	98
78) n-propylbenzene	12.808	91	545925	20.315	ug/l	99
79) 2-Chlorotoluene	12.896	91	311056	19.935	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	359507	20.232	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23412	19.886	ug/l	96
82) 4-Chlorotoluene	12.996	91	328428	20.254	ug/l	100
83) tert-Butylbenzene	13.214	119	288992	19.504	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	353443	20.175	ug/l	99
85) sec-Butylbenzene	13.390	105	465363	19.913	ug/l	100
86) p-Isopropyltoluene	13.502	119	375301	19.962	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	214714	20.383	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	209966	20.098	ug/l	99
89) n-Butylbenzene	13.831	91	358355	19.453	ug/l	97
90) Hexachloroethane	14.102	117	82114	19.463	ug/l	100
91) 1,2-Dichlorobenzene	13.878	146	179654	19.987	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11685	18.773	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	101178	19.480	ug/l	97
94) Hexachlorobutadiene	15.249	225	69073	20.185	ug/l	97
95) Naphthalene	15.384	128	148038	17.902	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	86241	19.108	ug/l	98

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 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

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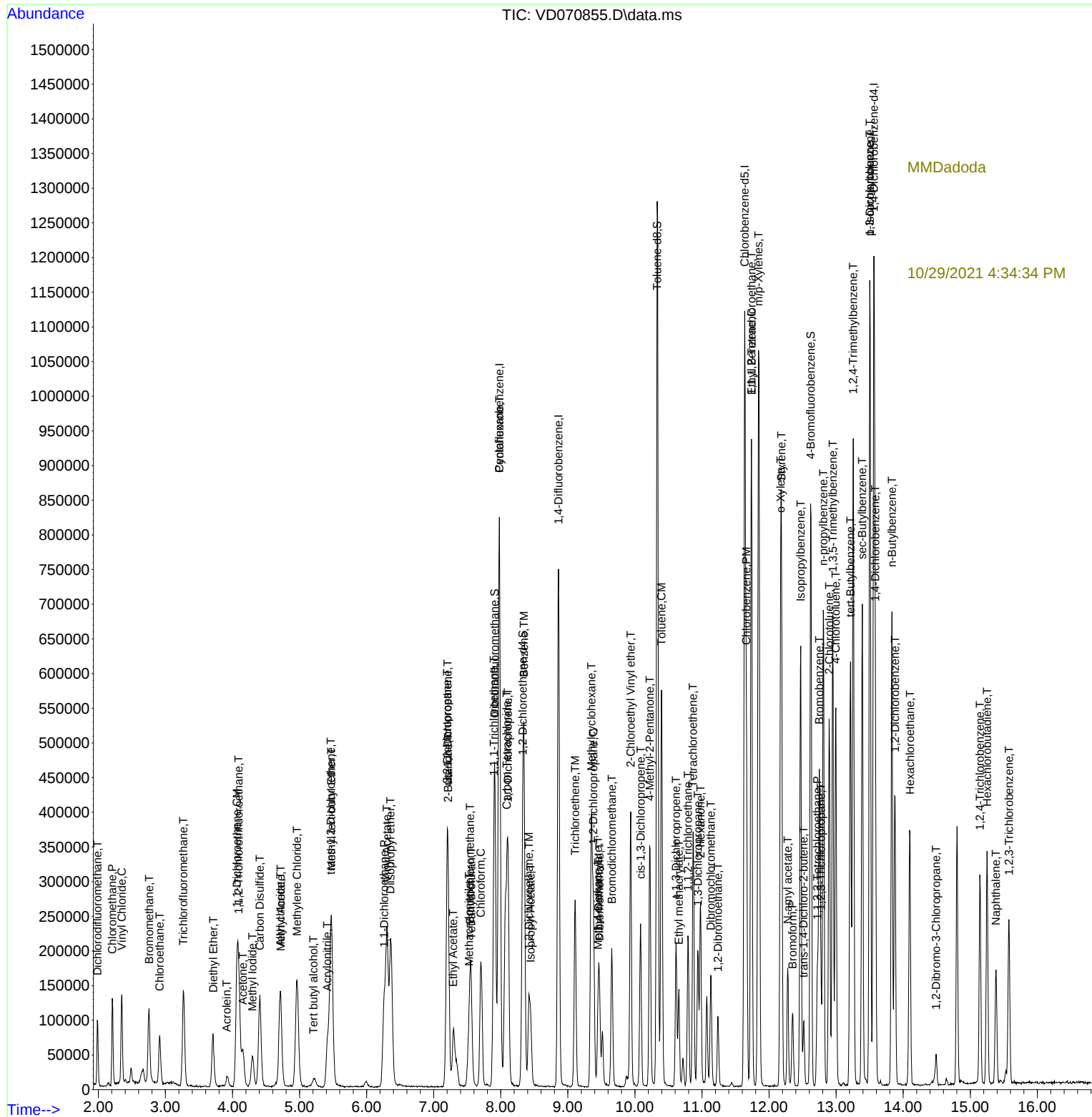
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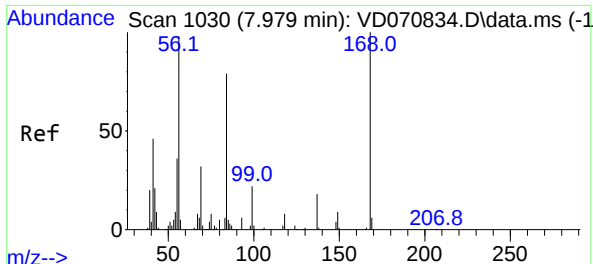
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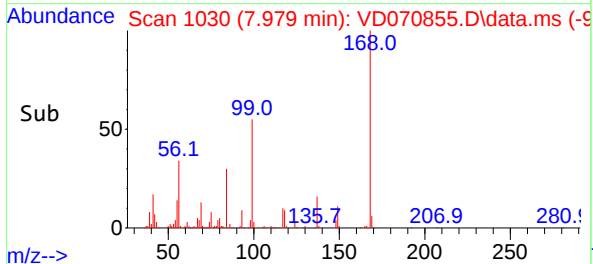
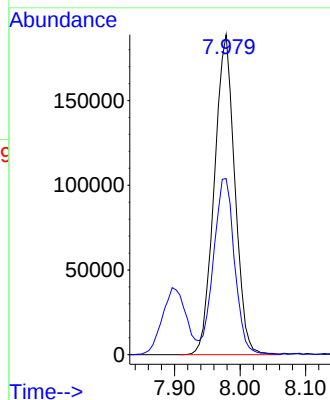
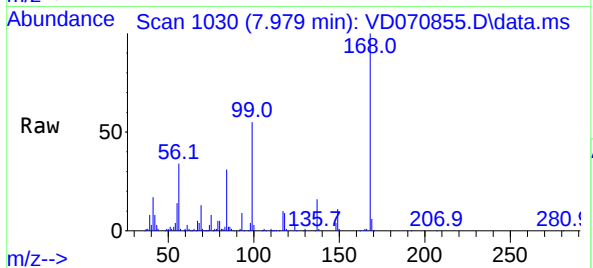


Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 168 Resp: 409208
Ion Ratio Lower Upper
168 100
99 54.9 46.6 69.8

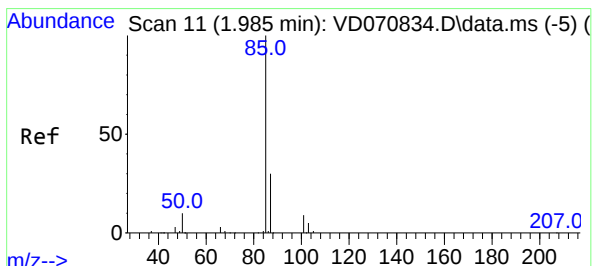
Instrument :
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ClientSampleId :
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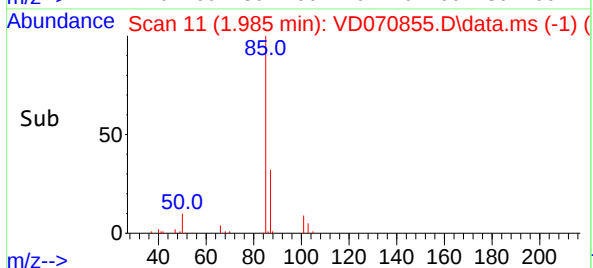
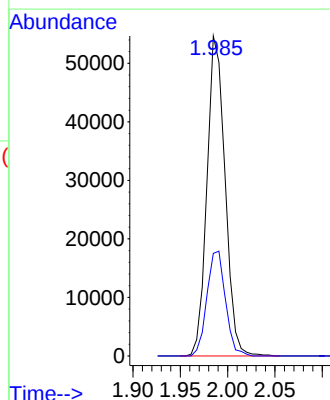
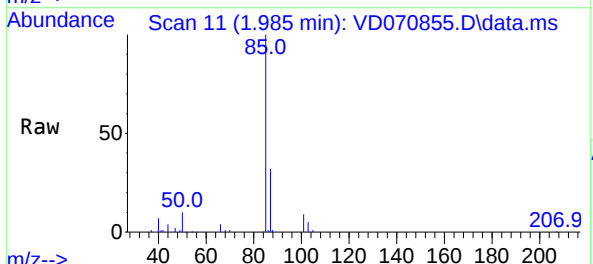
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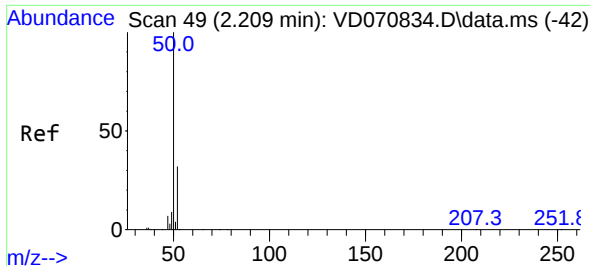
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Dichlorodifluoromethane
Concen: 19.116 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 85 Resp: 72547
Ion Ratio Lower Upper
85 100
87 32.1 15.2 45.6



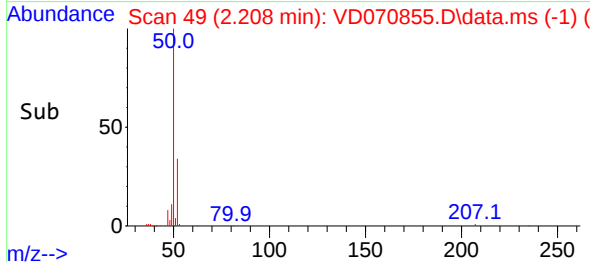
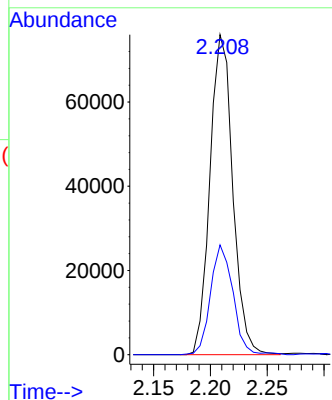
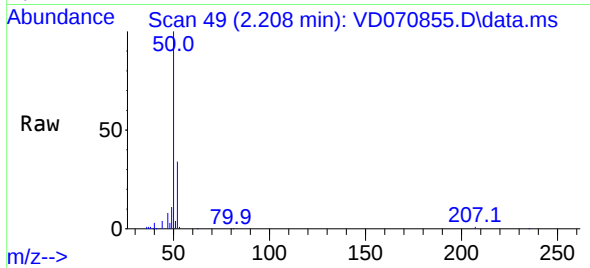


#3
Chloromethane
Concen: 19.769 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 50 Resp: 106184
Ion Ratio Lower Upper
50 100
52 34.3 25.8 38.8

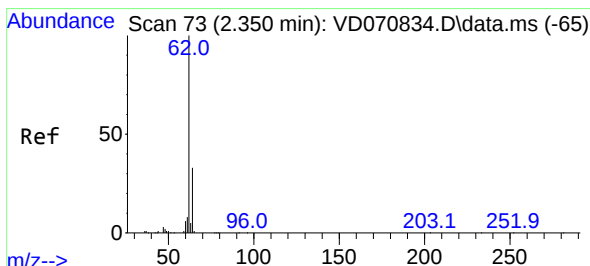
Instrument :
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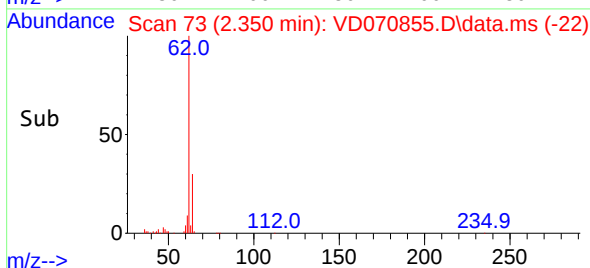
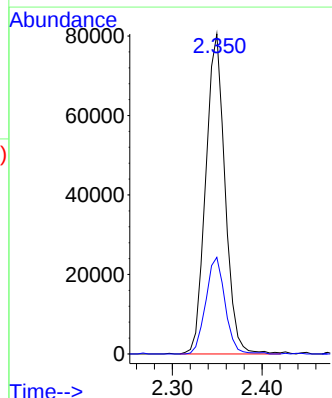
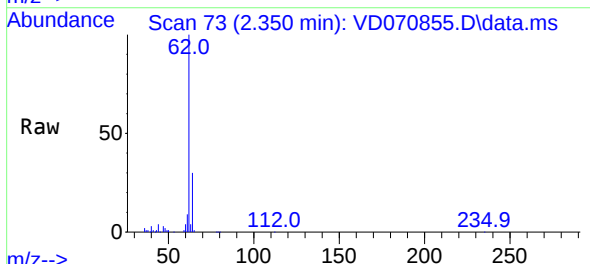
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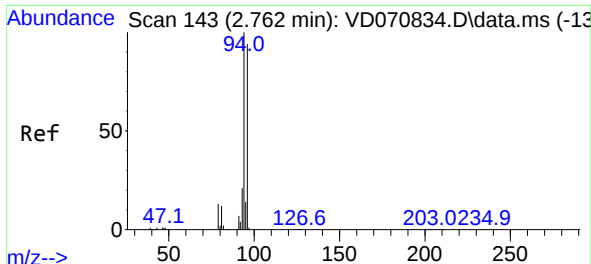
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#4
Vinyl Chloride
Concen: 20.196 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 62 Resp: 119999
Ion Ratio Lower Upper
62 100
64 30.2 26.0 39.0



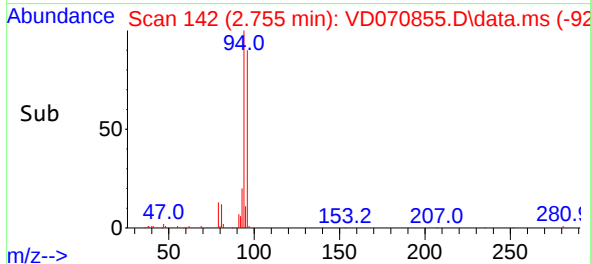
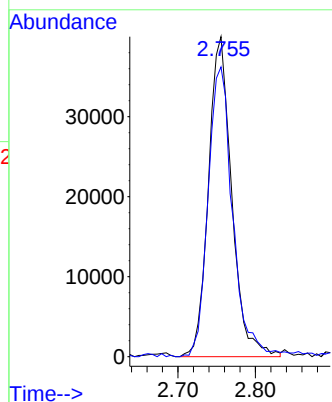
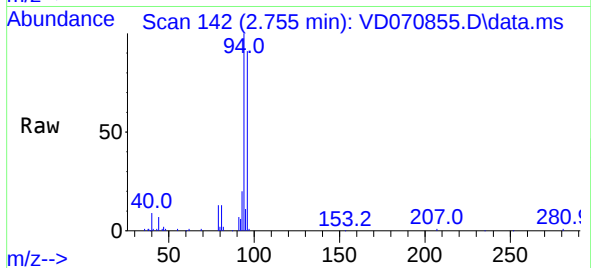


#5
Bromomethane
Concen: 19.957 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 94 Resp: 83545
Ion Ratio Lower Upper
94 100
96 90.6 74.8 112.2

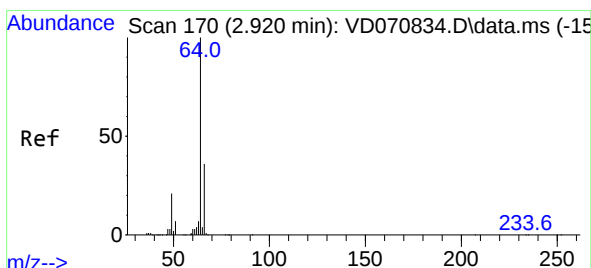
Instrument :
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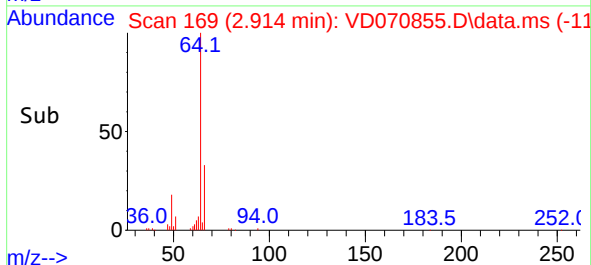
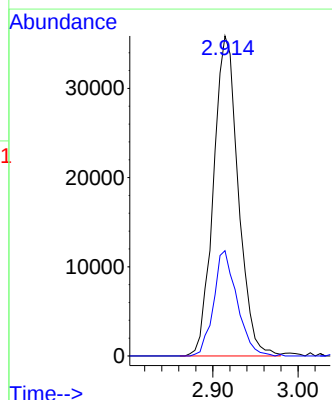
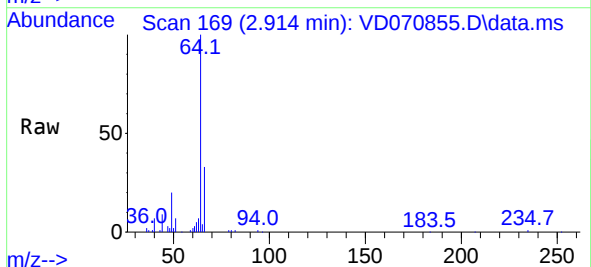
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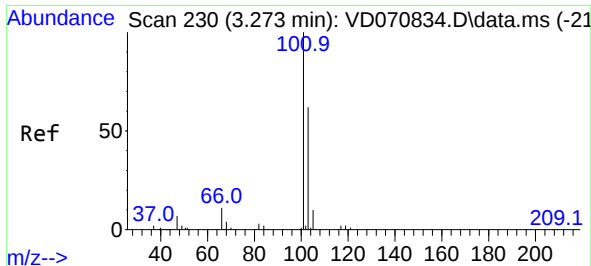
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#6
Chloroethane
Concen: 19.782 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 64 Resp: 72620
Ion Ratio Lower Upper
64 100
66 32.9 29.0 43.4



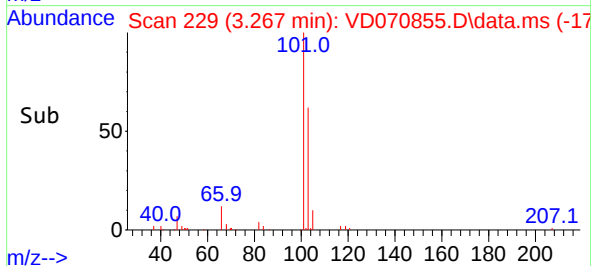
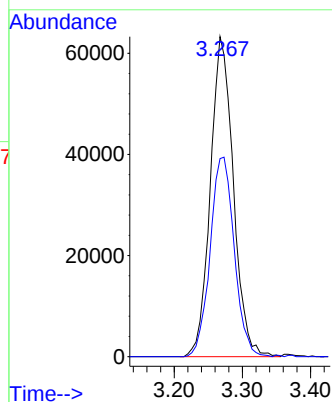
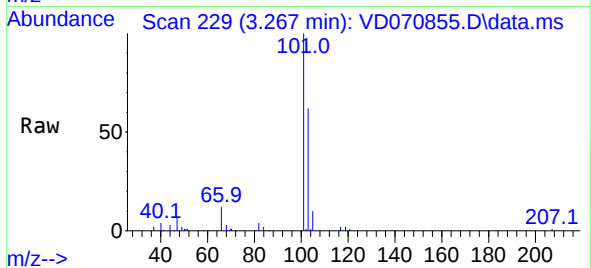


#7
Trichlorofluoromethane
Concen: 20.283 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:101 Resp: 148435
Ion Ratio Lower Upper
101 100
103 61.9 49.7 74.5

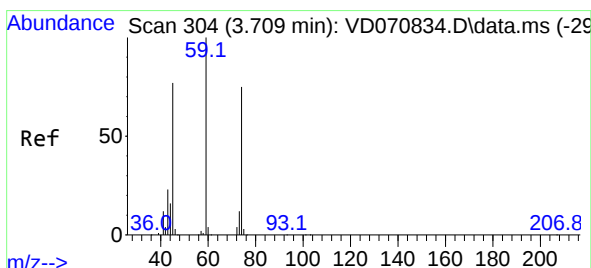
Instrument :
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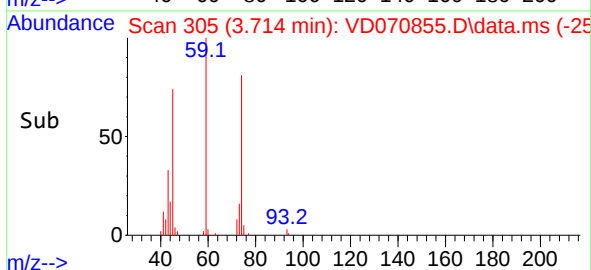
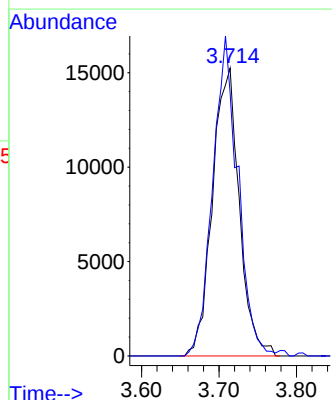
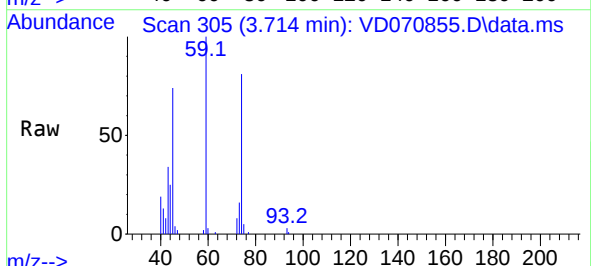
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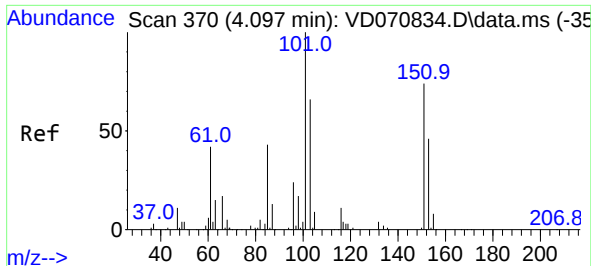
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#8
Diethyl Ether
Concen: 18.093 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 74 Resp: 36684
Ion Ratio Lower Upper
74 100
45 104.3 49.6 149.0



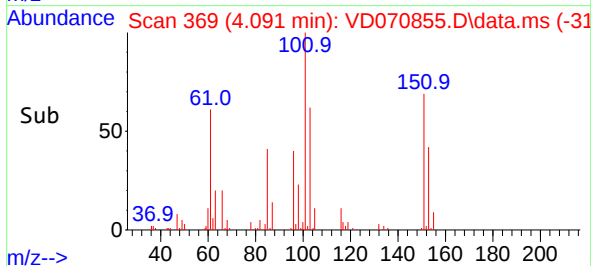
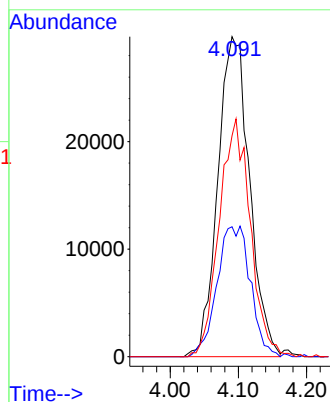
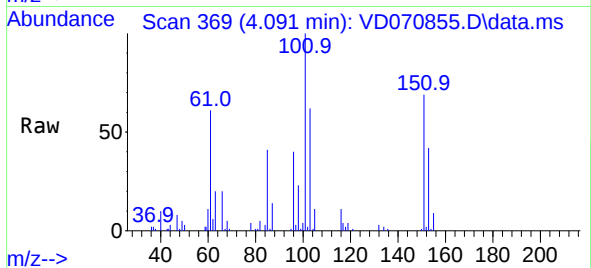


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.413 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	101	Resp:	96284
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.8	52.2
151	73.1	60.4	90.6

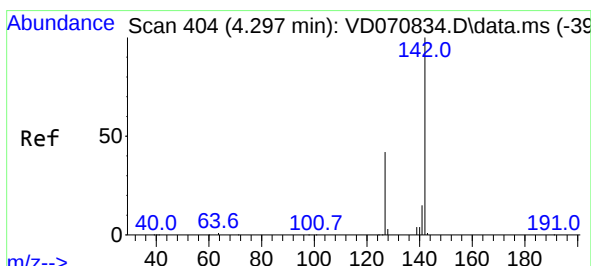
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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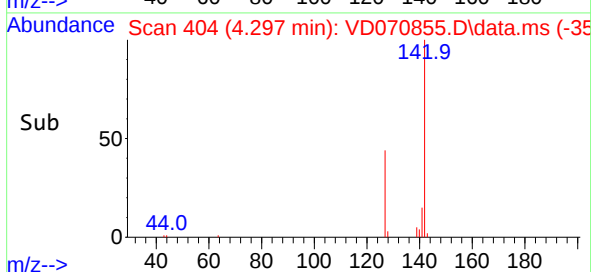
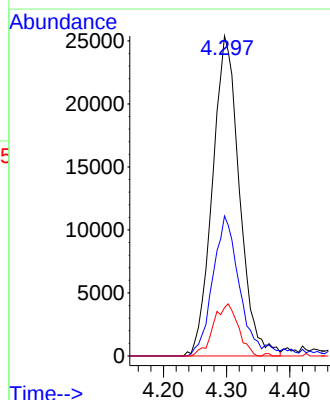
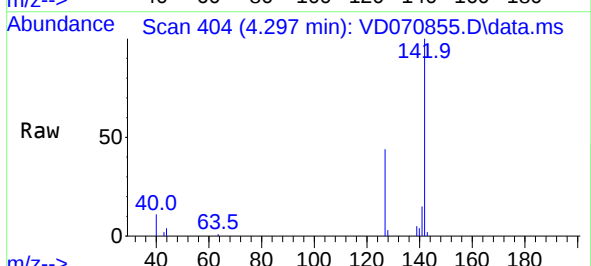
MMDadoda

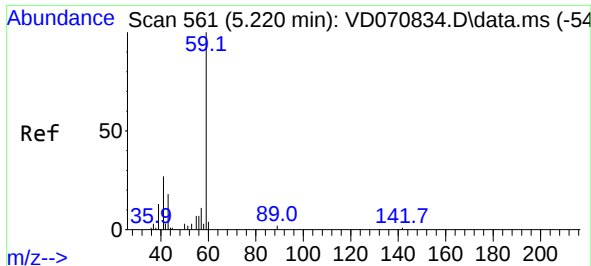
10/29/2021 4:34:34 PM



#10
Methyl Iodide
Concen: 17.690 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	142	Resp:	75236
Ion	Ratio	Lower	Upper
142	100		
127	43.7	35.0	52.4
141	15.0	12.0	18.0



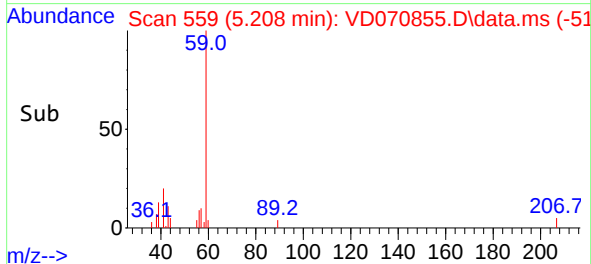
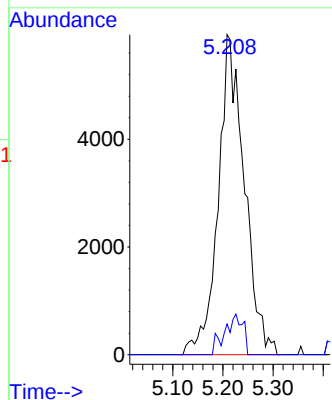
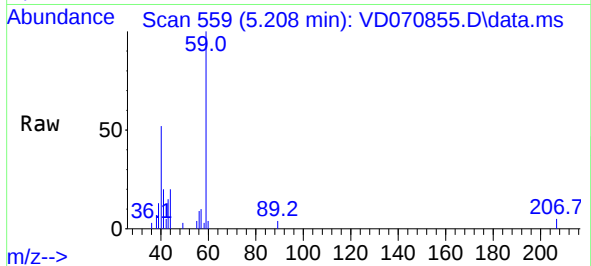


#11
Tert butyl alcohol
Concen: 98.413 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.012 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 59 Resp: 21526
Ion Ratio Lower Upper
59 100
57 8.8 9.0 13.4#

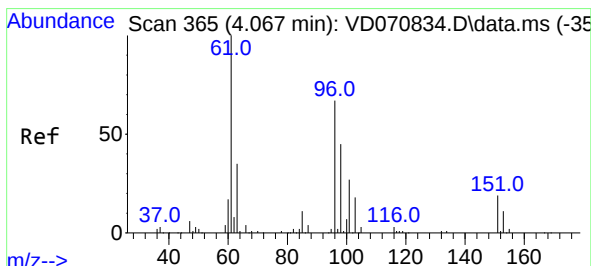
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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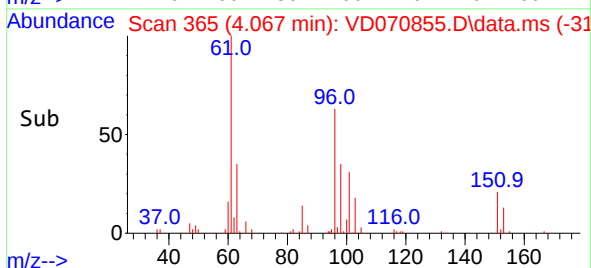
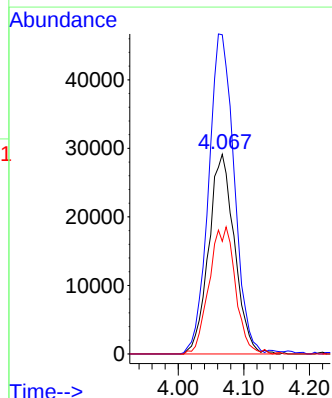
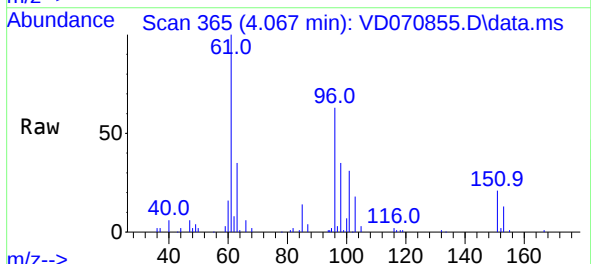
MMDadoda

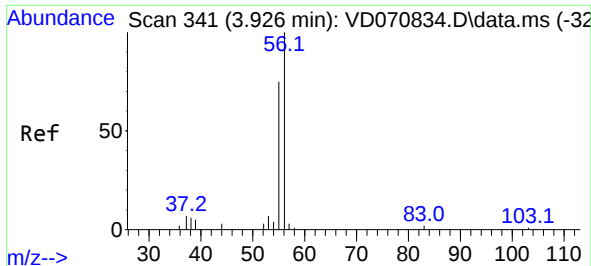
10/29/2021 4:34:34 PM



#12
1,1-Dichloroethene
Concen: 19.246 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 96 Resp: 79468
Ion Ratio Lower Upper
96 100
61 159.8 120.3 180.5
98 56.4 54.4 81.6



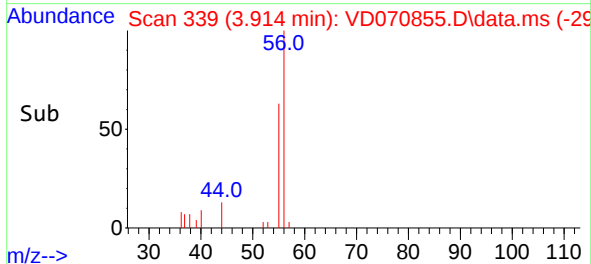
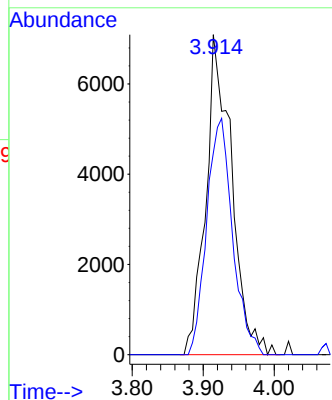
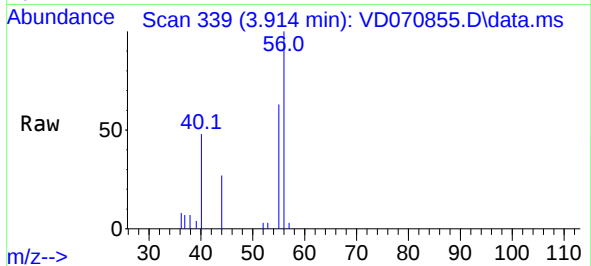


#13
Acrolein
Concen: 91.151 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 56 Resp: 17879
Ion Ratio Lower Upper
56 100
55 74.1 58.6 87.8

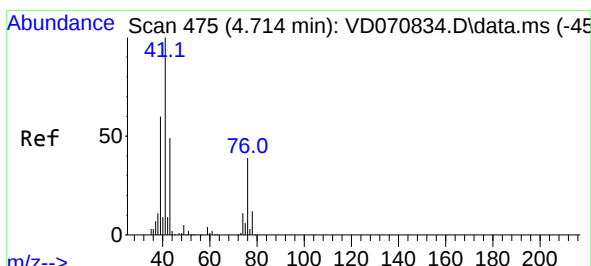
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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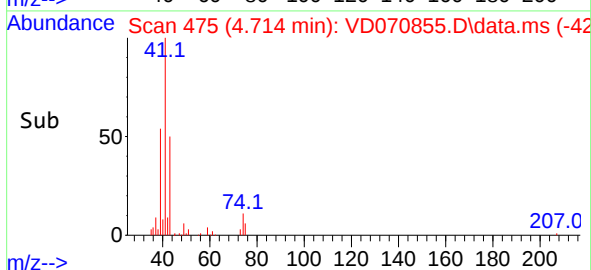
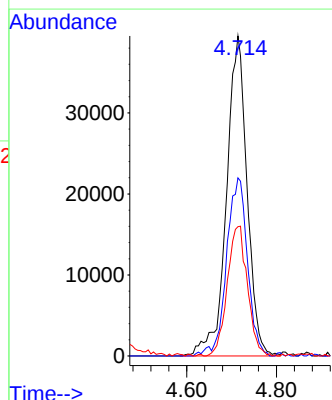
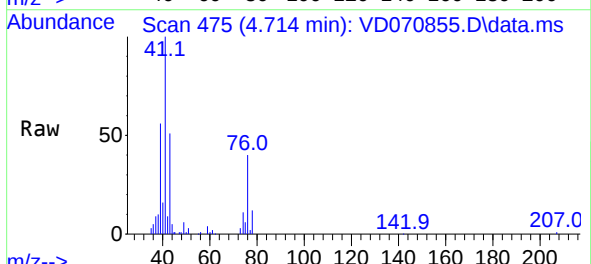
MMDadoda

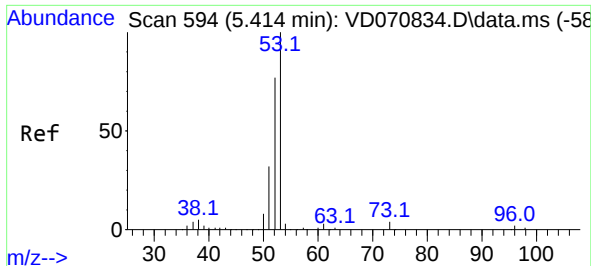
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#14
Allyl chloride
Concen: 19.553 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

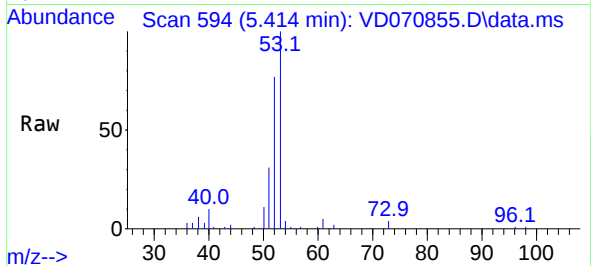
Tgt Ion: 41 Resp: 126469
Ion Ratio Lower Upper
41 100
39 56.3 45.6 68.4
76 39.6 30.2 45.4





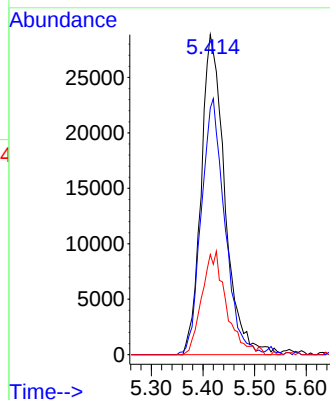
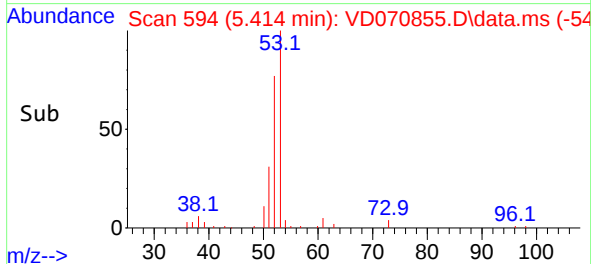
#15
Acrylonitrile
Concen: 94.827 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



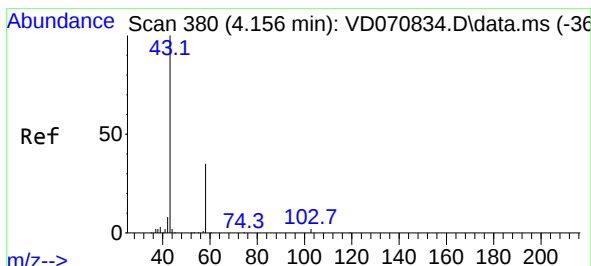
Tgt Ion:	53	Resp:	92097
Ion	Ratio	Lower	Upper
53	100		
52	79.0	63.8	95.8
51	33.5	28.5	42.7

Manual Integrations
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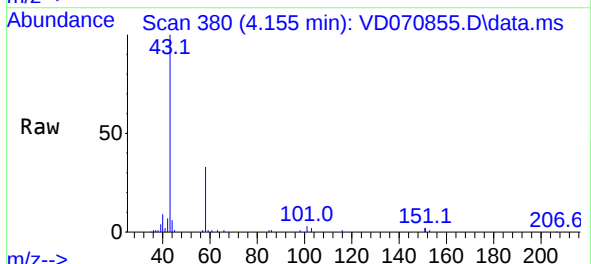


MMDadoda

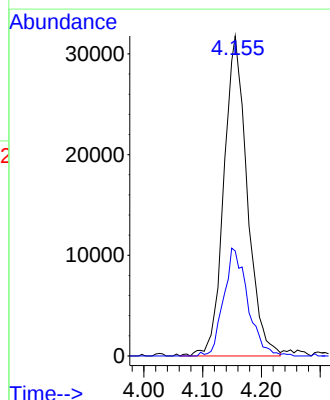
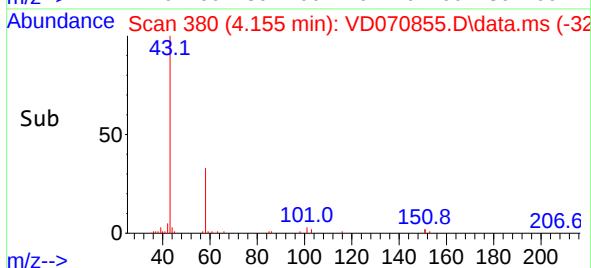
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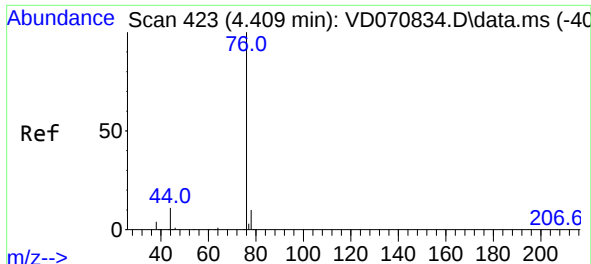


#16
Acetone
Concen: 91.481 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



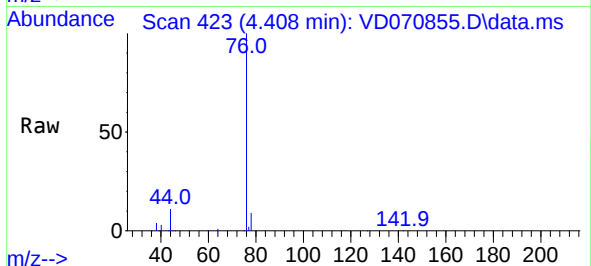
Tgt Ion:	43	Resp:	87594
Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.8	41.8



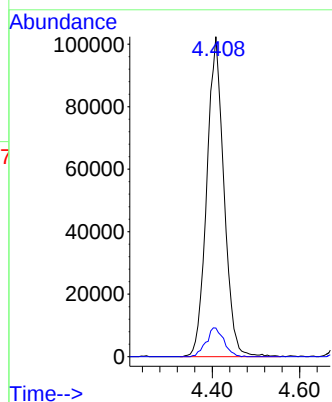
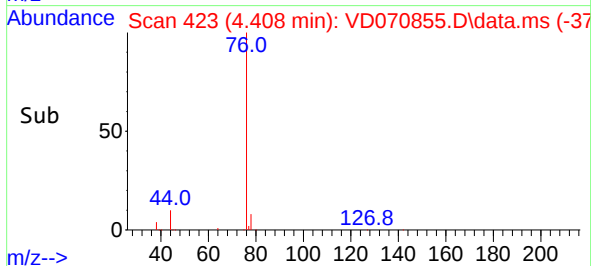


#17
Carbon Disulfide
Concen: 19.147 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

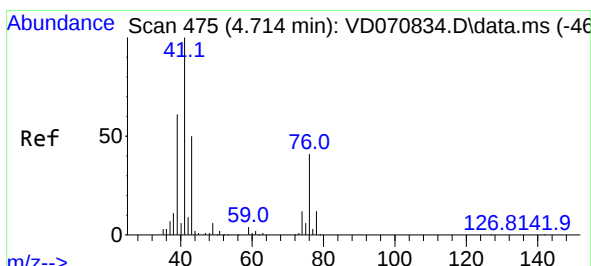


Tgt Ion: 76 Resp: 279477
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

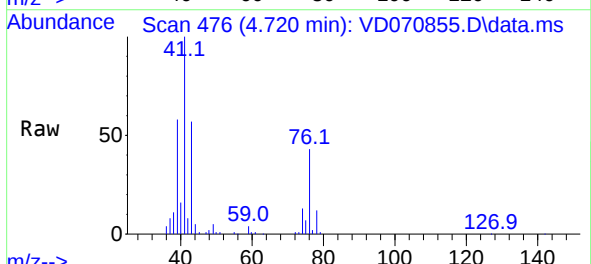


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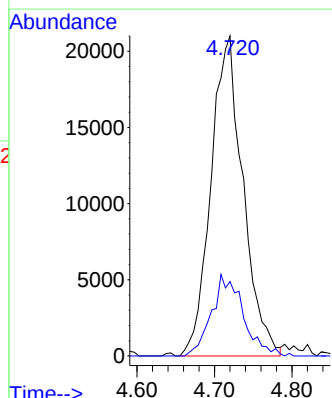
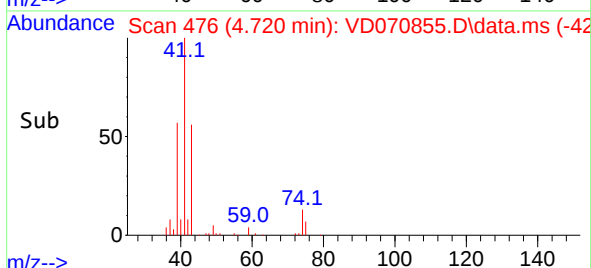
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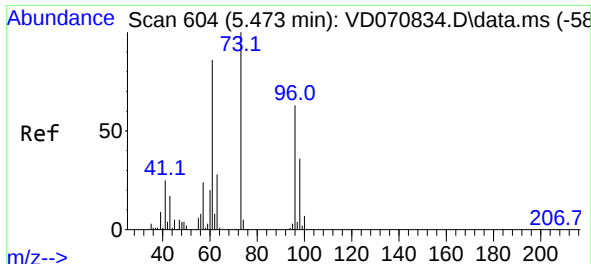


#18
Methyl Acetate
Concen: 18.463 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

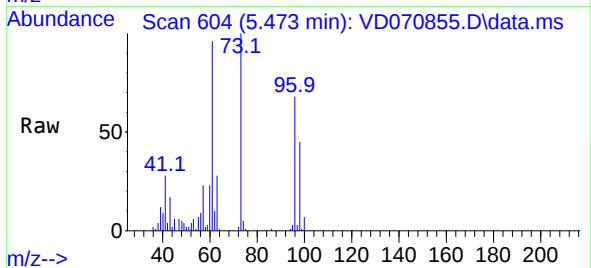


Tgt Ion: 43 Resp: 60607
Ion Ratio Lower Upper
43 100
74 24.9 19.3 28.9

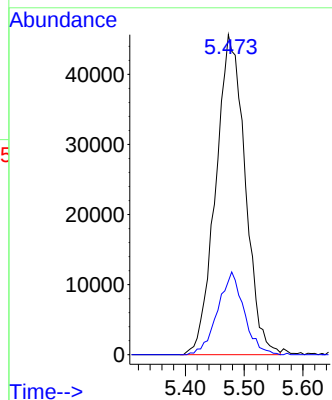
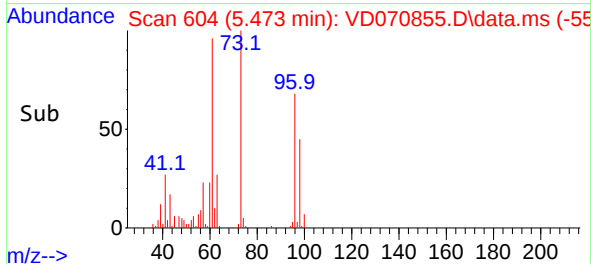




#19
Methyl tert-butyl Ether
Concen: 18.483 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 73 Resp: 158748
Ion Ratio Lower Upper
73 100
57 22.9 18.9 28.3

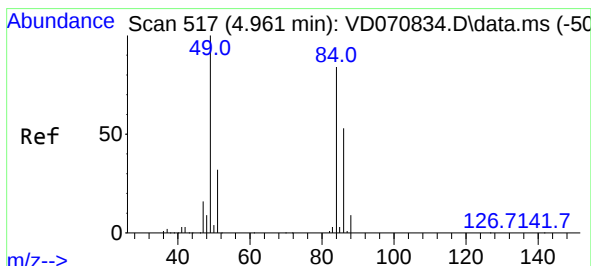


Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

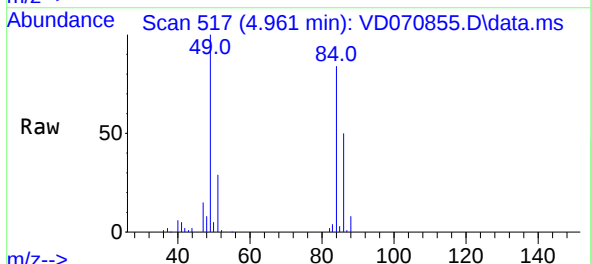
Manual Integrations
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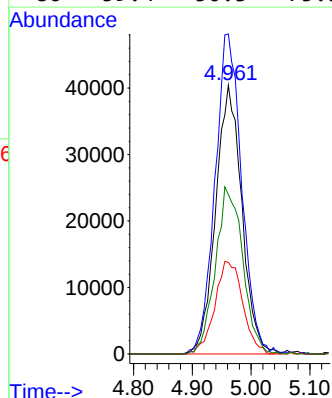
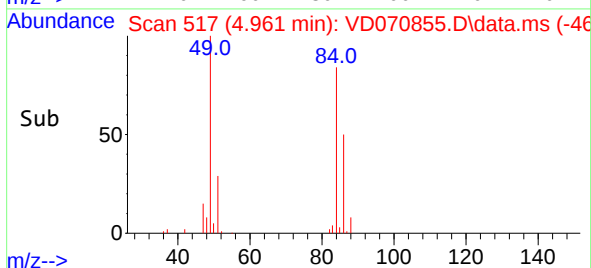
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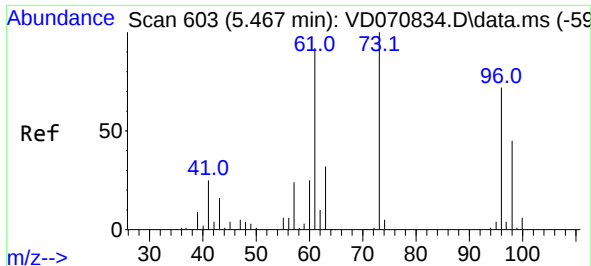


#20
Methylene Chloride
Concen: 20.357 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 84 Resp: 125025
Ion Ratio Lower Upper
84 100
49 119.1 95.8 143.6
51 34.1 30.9 46.3
86 59.4 50.3 75.5





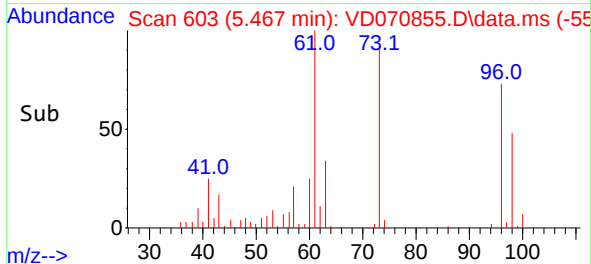
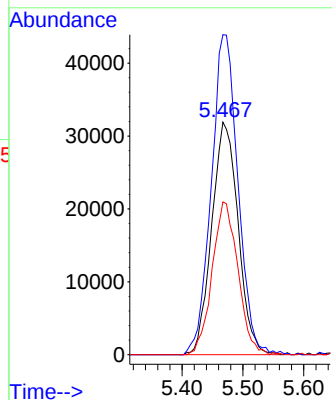
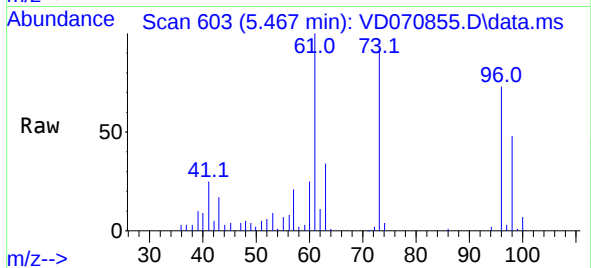
#21

trans-1,2-Dichloroethene
Concen: 19.647 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	96	Resp:	96132
Ion	Ratio	Lower	Upper
96	100		
61	137.6	102.1	153.1
98	65.7	50.1	75.1

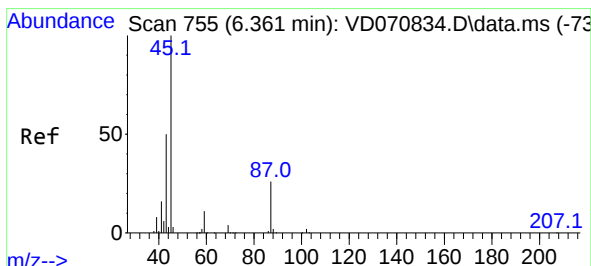
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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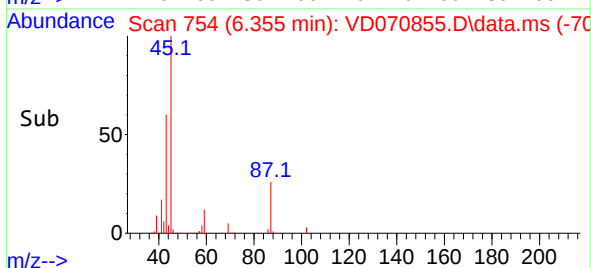
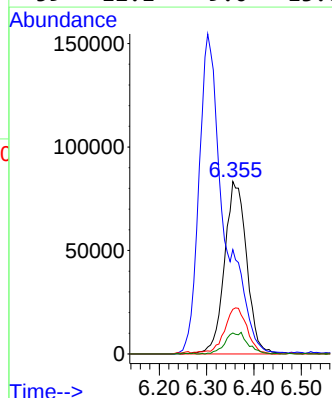
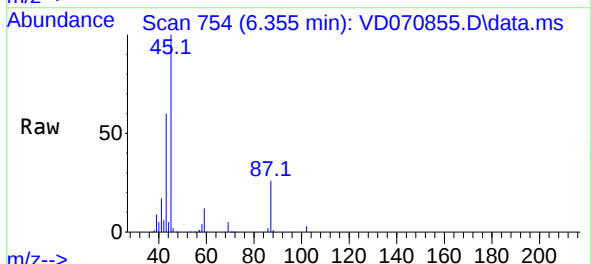
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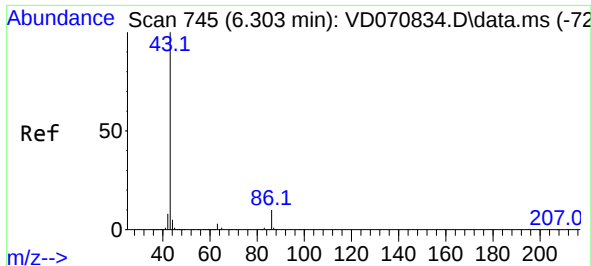


#22

Diisopropyl ether
Concen: 20.165 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

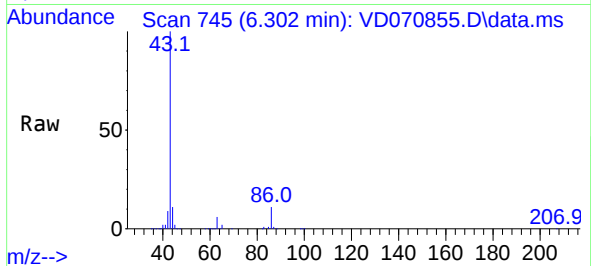
Tgt Ion:	45	Resp:	270471
Ion	Ratio	Lower	Upper
45	100		
43	59.5	39.6	59.4#
87	25.7	21.2	31.8
59	12.1	9.0	13.6





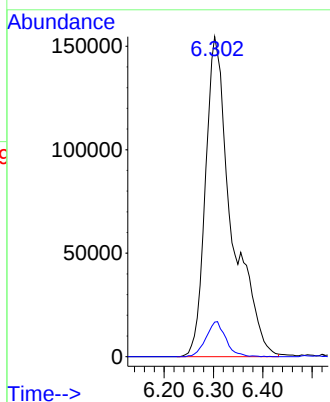
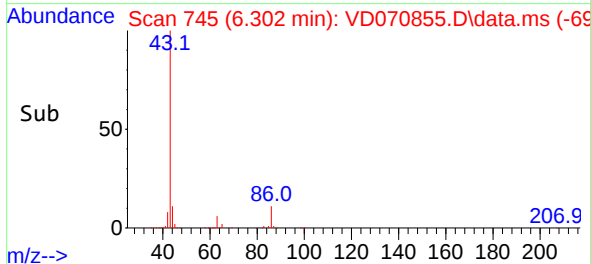
#23
 Vinyl Acetate
 Concen: 93.918 ug/l m
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070855.D
 Acq: 27 Oct 2021 10:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBS01



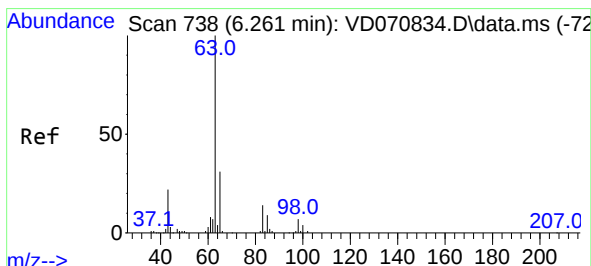
Tgt Ion: 43 Resp: 571590
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4

Manual Integrations
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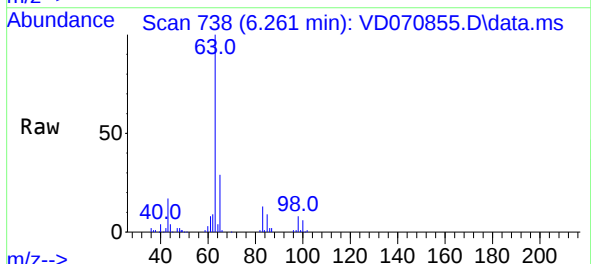


MMDadoda

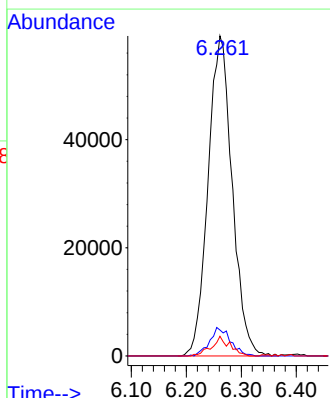
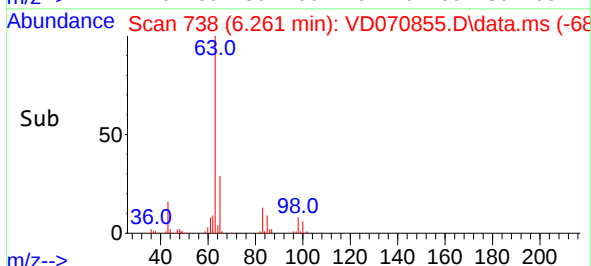
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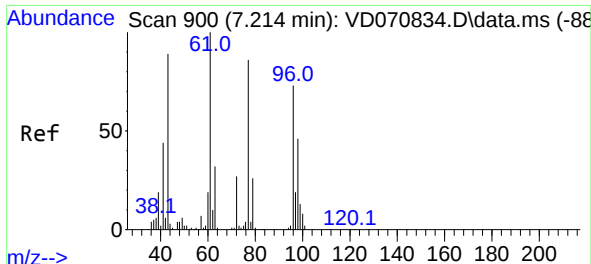


#24
 1,1-Dichloroethane
 Concen: 19.933 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070855.D
 Acq: 27 Oct 2021 10:57



Tgt Ion: 63 Resp: 180207
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 6.2 2.1 6.3



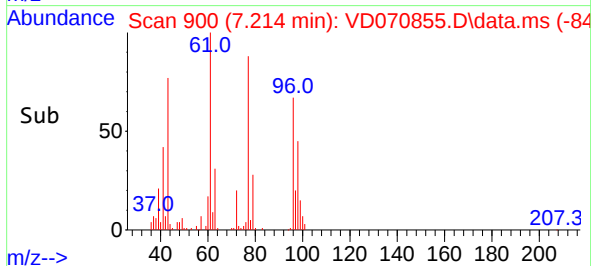
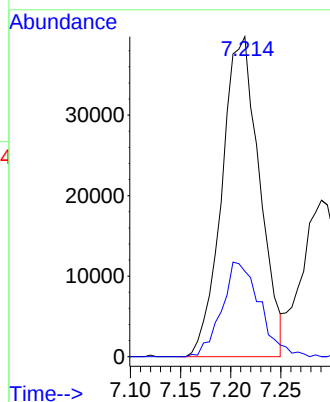
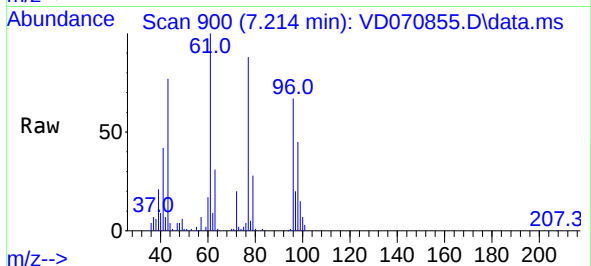


#25
2-Butanone
Concen: 87.995 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 43 Resp: 103703
Ion Ratio Lower Upper
43 100
72 26.7 23.8 35.6

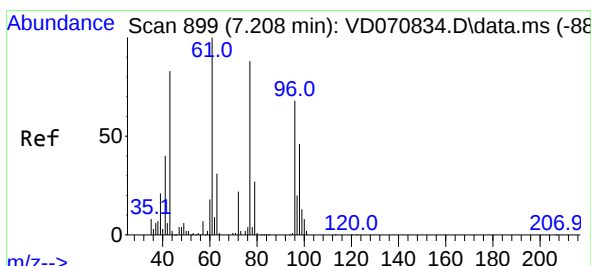
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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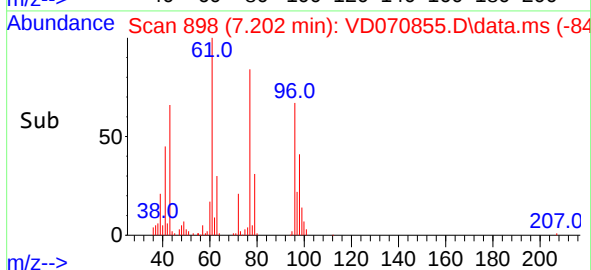
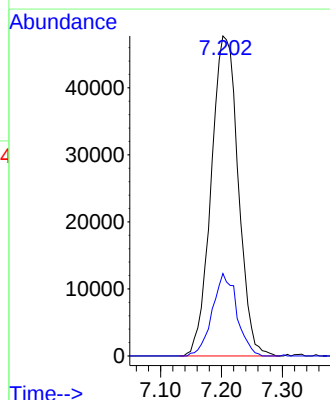
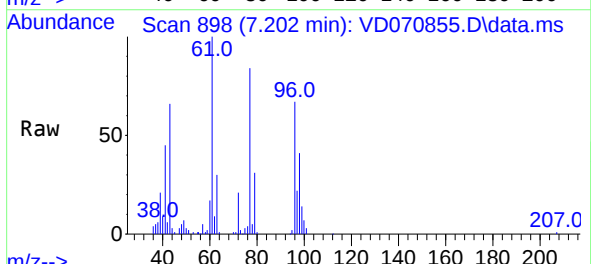
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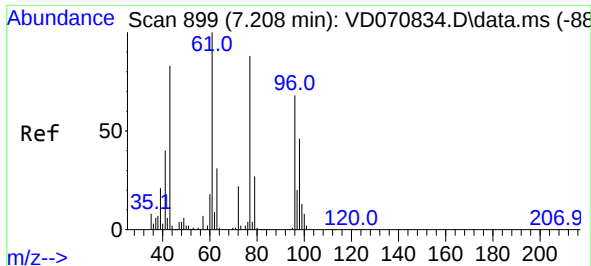
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#26
2,2-Dichloropropane
Concen: 20.419 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

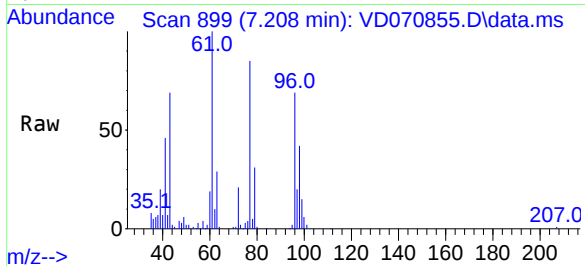
Tgt Ion: 77 Resp: 147283
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





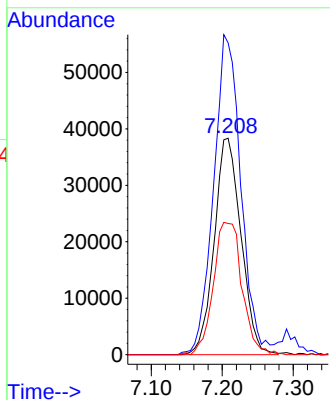
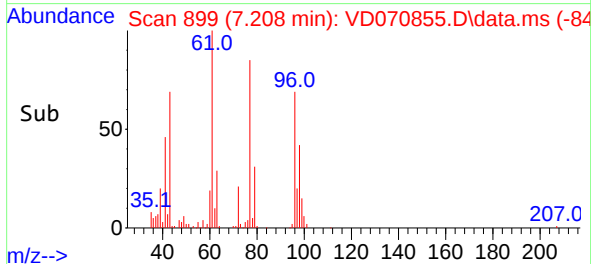
#27
cis-1,2-Dichloroethene
Concen: 19.142 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



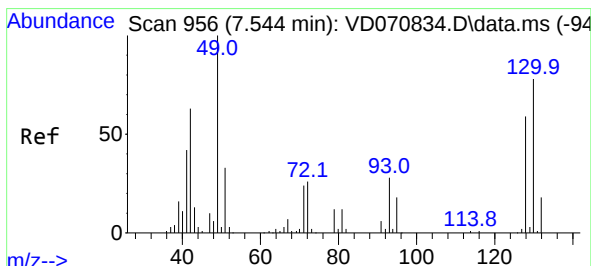
Tgt Ion: 96 Resp: 100370
Ion Ratio Lower Upper
96 100
61 150.9 0.0 288.6
98 65.4 0.0 129.2

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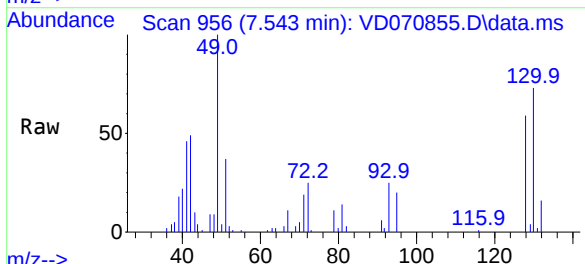


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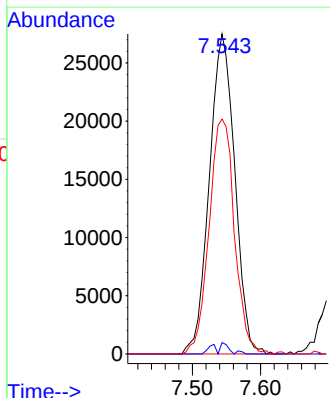
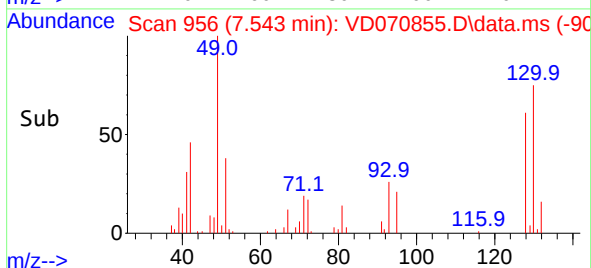
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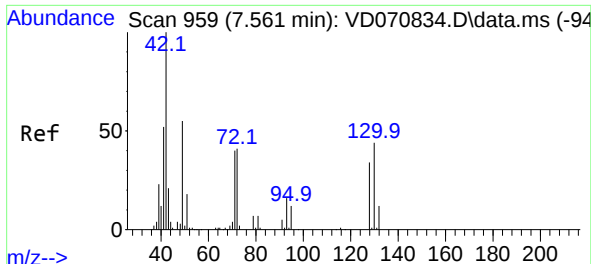


#28
Bromochloromethane
Concen: 20.126 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 49 Resp: 71348
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 73.2 60.2 90.2



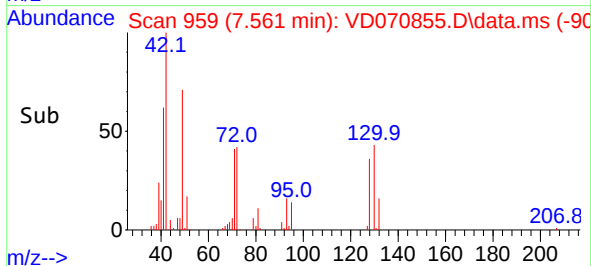
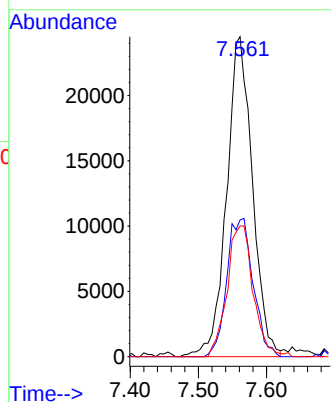
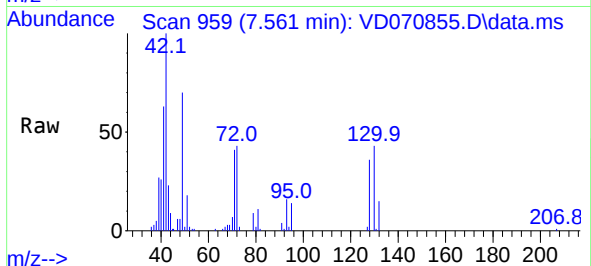


#29
Tetrahydrofuran
Concen: 90.652 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	42	Resp:	64543
Ion	Ratio	Lower	Upper
42	100		
72	44.1	33.7	50.5
71	41.3	32.7	49.1

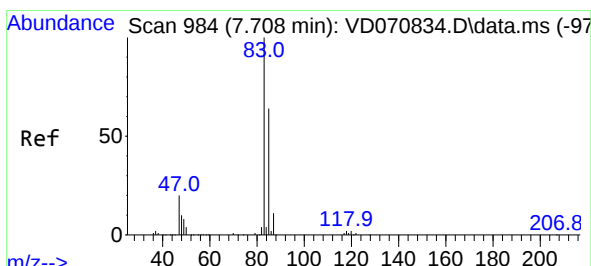
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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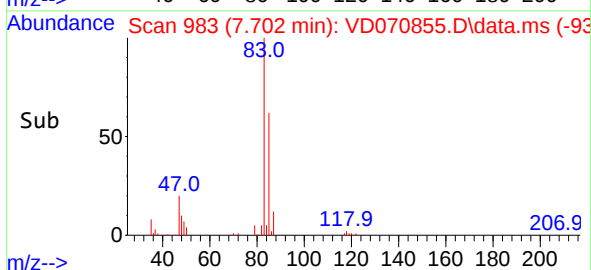
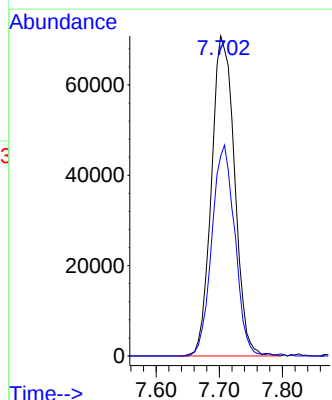
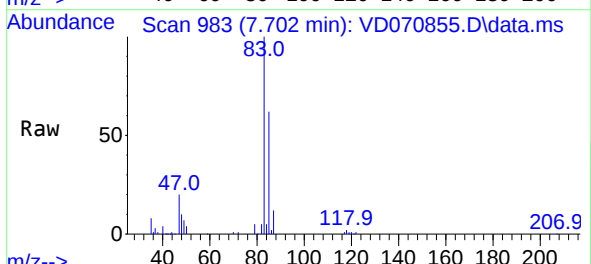
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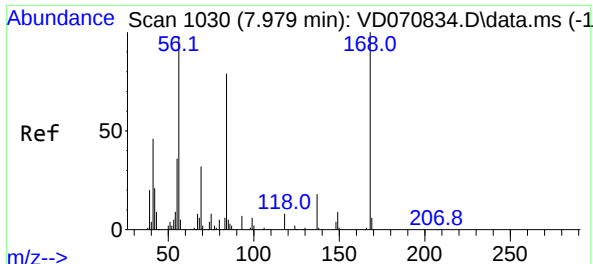
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#30
Chloroform
Concen: 19.829 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	83	Resp:	179928
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.6





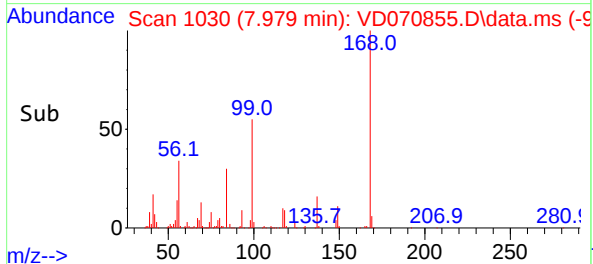
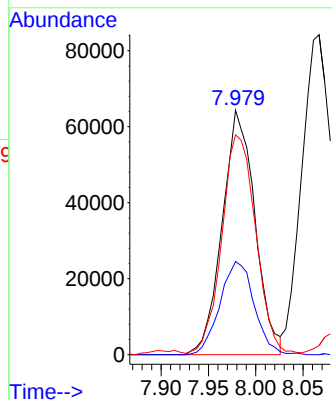
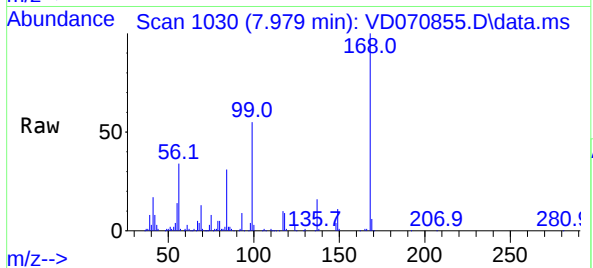
#31
Cyclohexane
Concen: 18.484 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 56 Resp: 155012

Ion	Ratio	Lower	Upper
56	100		
69	38.1	25.9	38.9
84	88.8	64.3	96.5

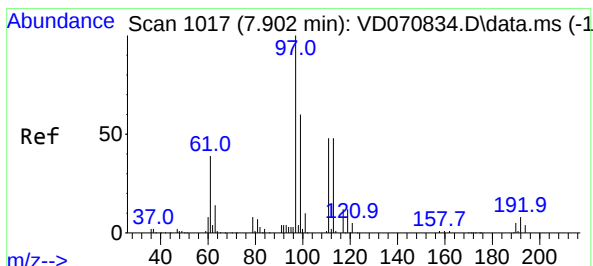
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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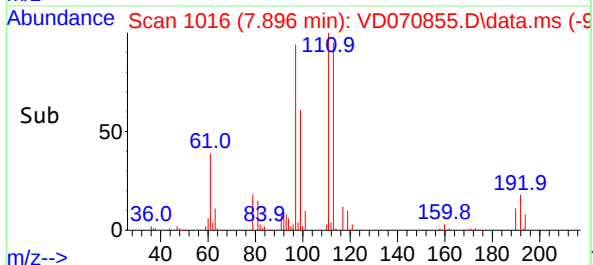
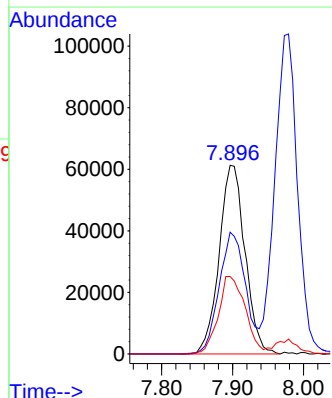
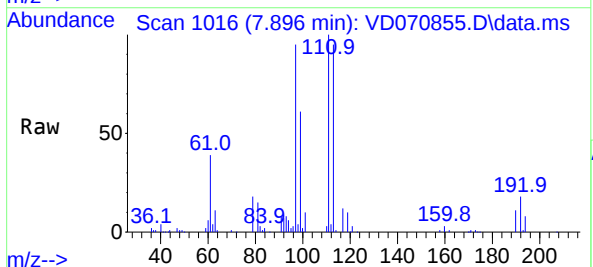
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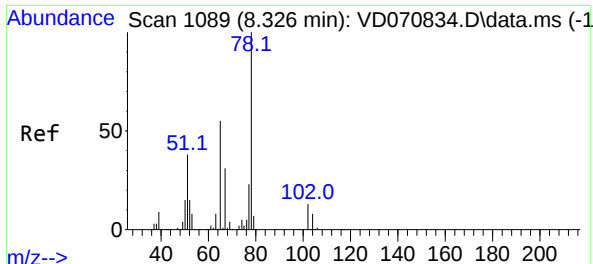


#32
1,1,1-Trichloroethane
Concen: 19.977 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 97 Resp: 154809

Ion	Ratio	Lower	Upper
97	100		
99	66.4	50.3	75.5
61	42.6	33.0	49.4



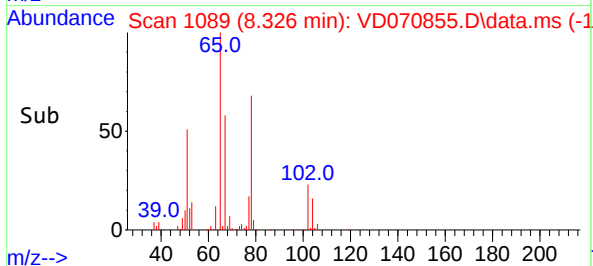
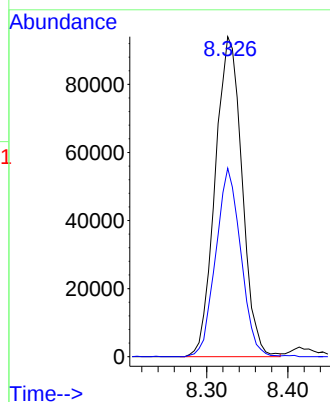
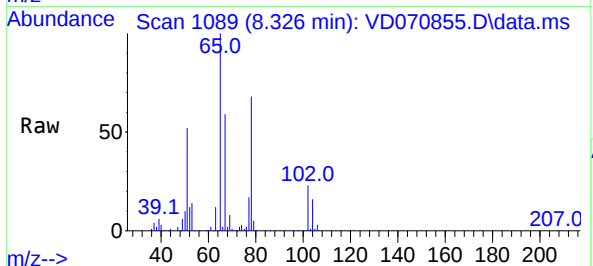


#33
1,2-Dichloroethane-d4
Concen: 52.509 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 65 Resp: 216108
Ion Ratio Lower Upper
65 100
67 55.1 0.0 112.2

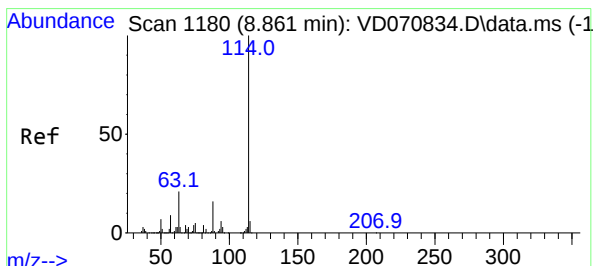
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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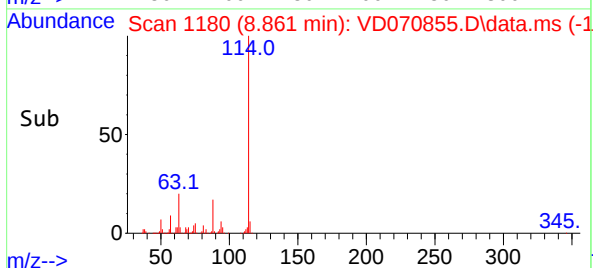
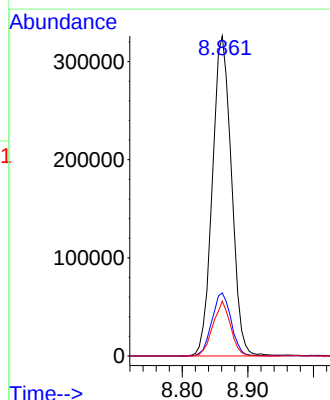
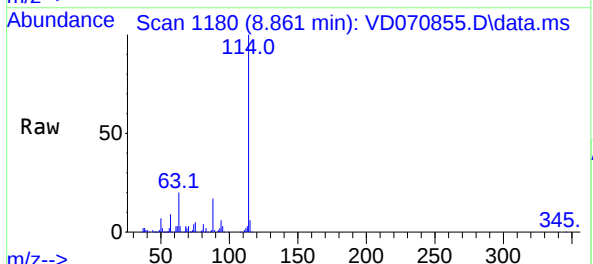
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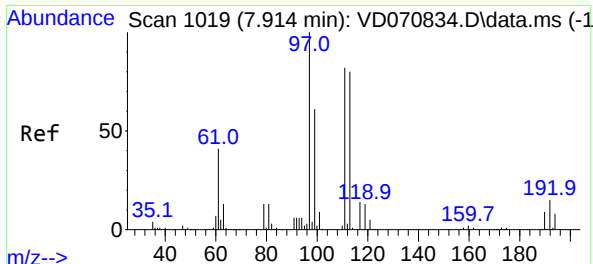
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:114 Resp: 658522
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.8
88 17.1 0.0 32.8



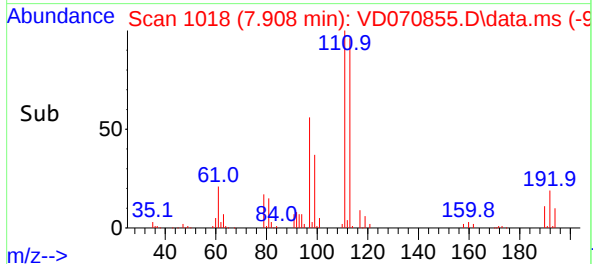
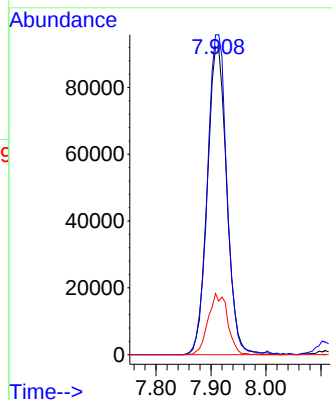
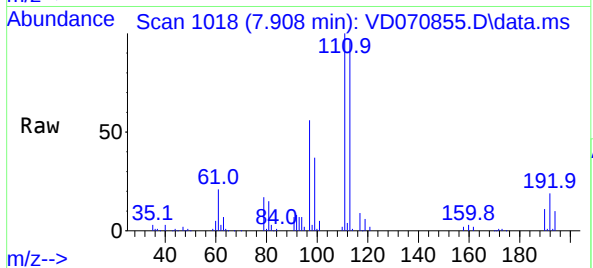


#35
Dibromofluoromethane
Concen: 52.294 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 113 Resp: 227060
Ion Ratio Lower Upper
113 100
111 103.5 82.0 123.0
192 19.8 15.2 22.8

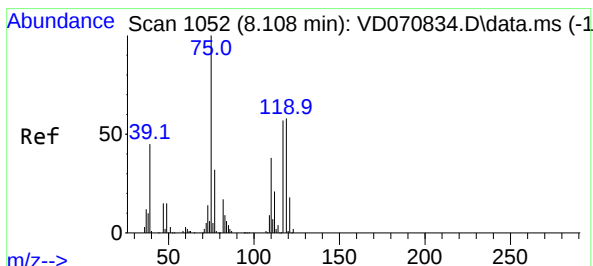
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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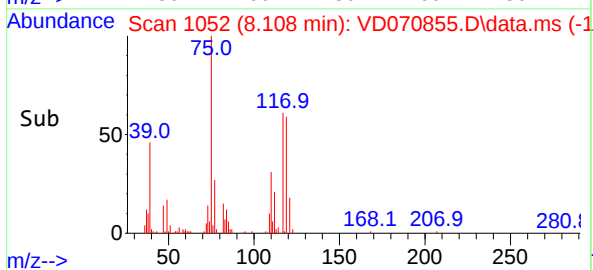
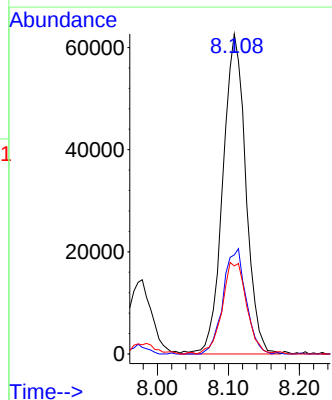
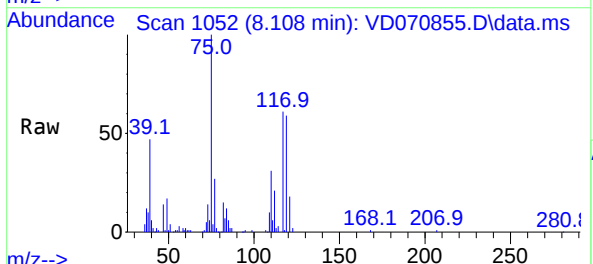
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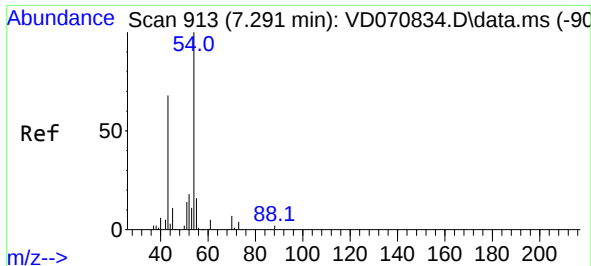
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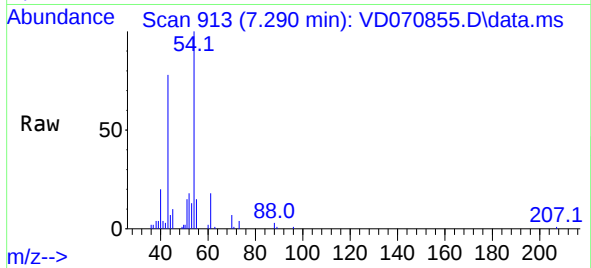
#36
1,1-Dichloropropene
Concen: 20.393 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 75 Resp: 140510
Ion Ratio Lower Upper
75 100
110 32.7 17.8 53.4
77 30.4 24.8 37.2

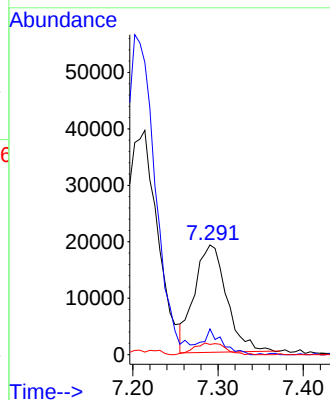




#37
Ethyl Acetate
Concen: 19.481 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 43 Resp: 49903
Ion Ratio Lower Upper
43 100
61 13.8 13.0 19.6
70 10.5 8.7 13.1

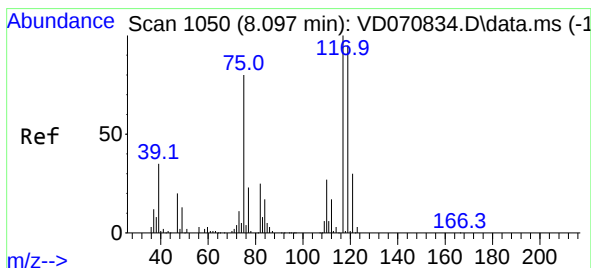


Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

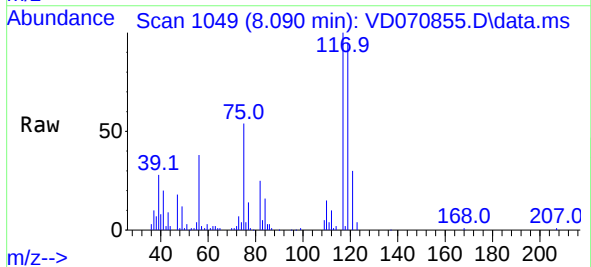
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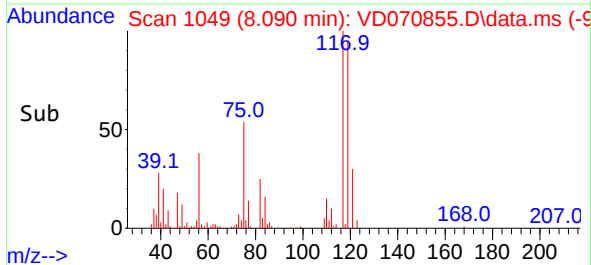
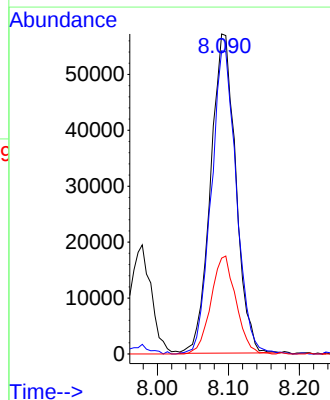
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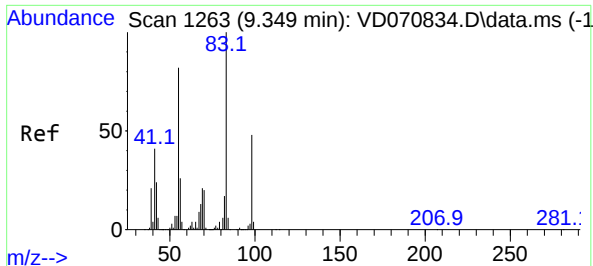


#38
Carbon Tetrachloride
Concen: 20.217 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 117 Resp: 140076
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 30.1 23.6 35.4



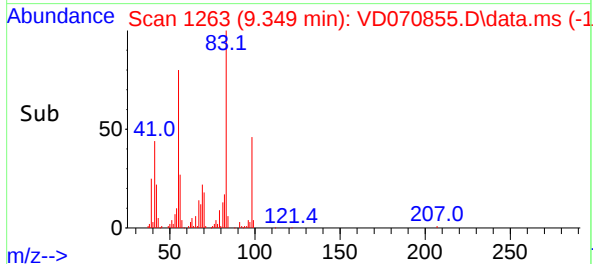
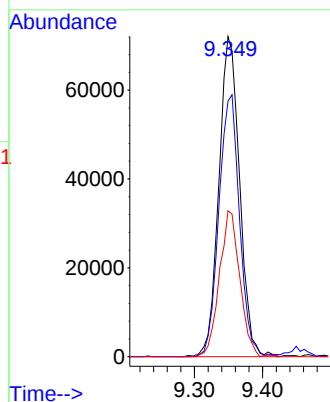
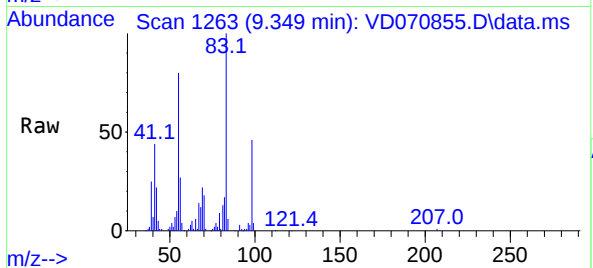


#39
Methylcyclohexane
Concen: 19.190 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 83 Resp: 152147
Ion Ratio Lower Upper
83 100
55 79.9 65.8 98.8
98 45.6 38.7 58.1

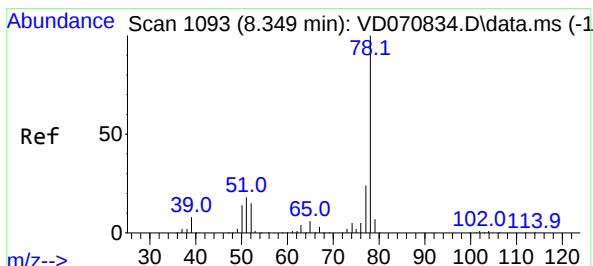
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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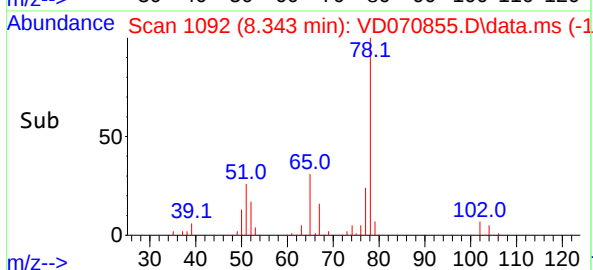
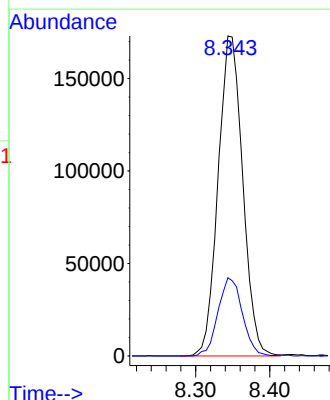
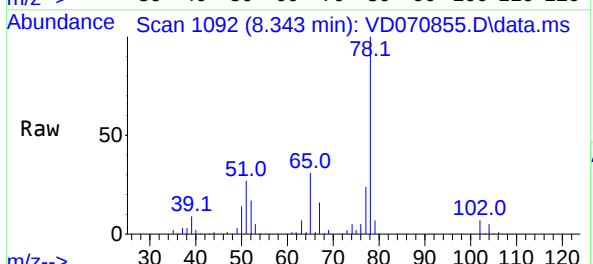
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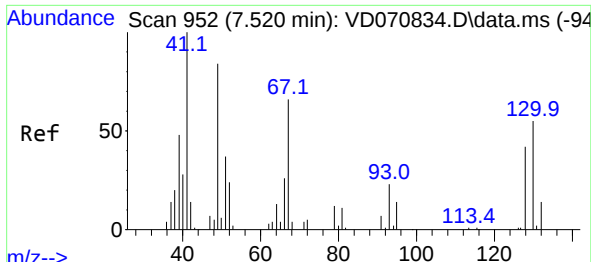
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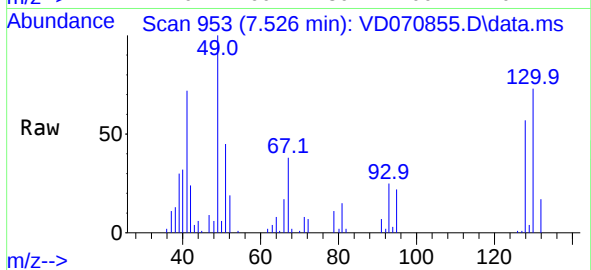
#40
Benzene
Concen: 19.890 ug/l
RT: 8.343 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 78 Resp: 398432
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7

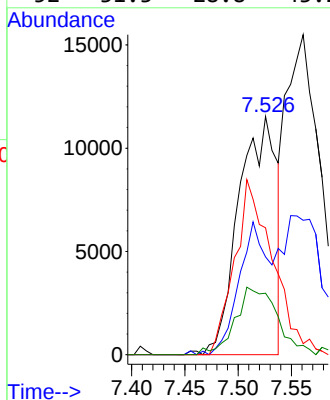
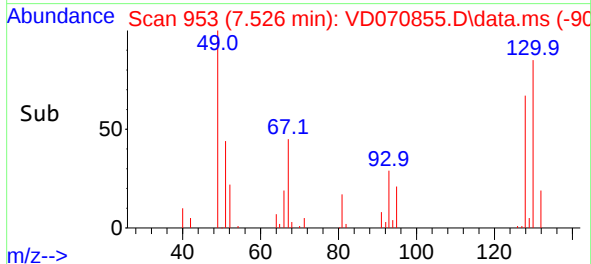




#41
Methacrylonitrile
Concen: 21.023 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 41 Resp: 28489
Ion Ratio Lower Upper
41 100
39 43.3 60.2 90.4#
67 74.2 74.8 112.2#
52 31.3 28.8 43.2

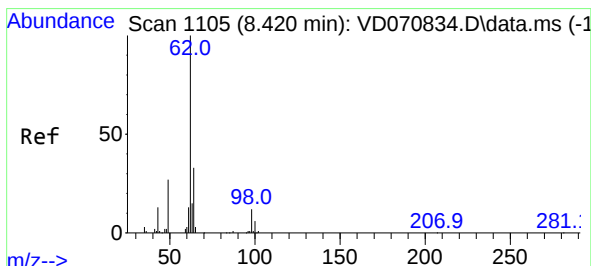


Instrument :
MSVOA_D
ClientSampleId :
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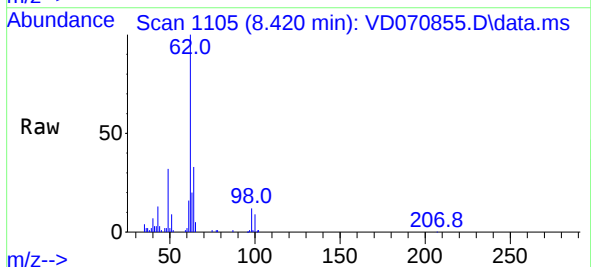
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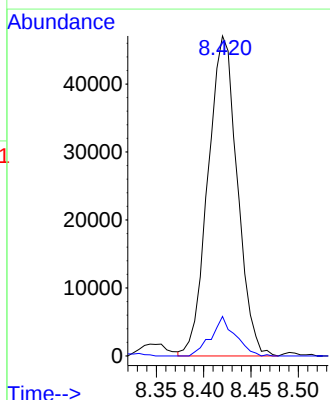
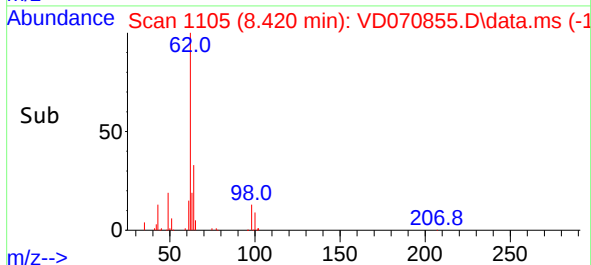
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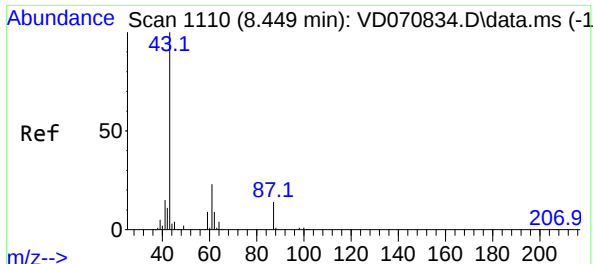


#42
1,2-Dichloroethane
Concen: 19.883 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 62 Resp: 101405
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.8





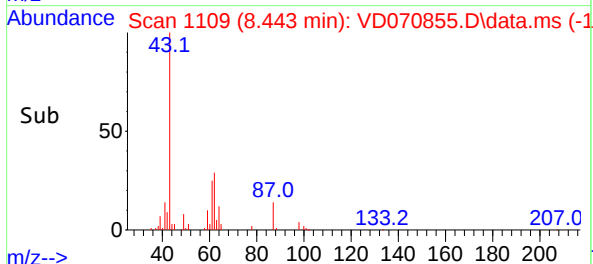
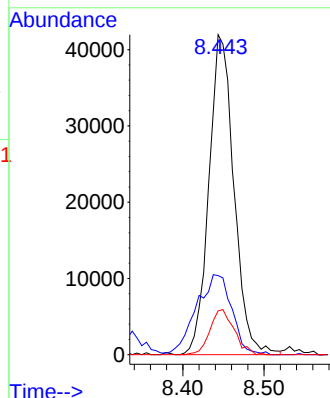
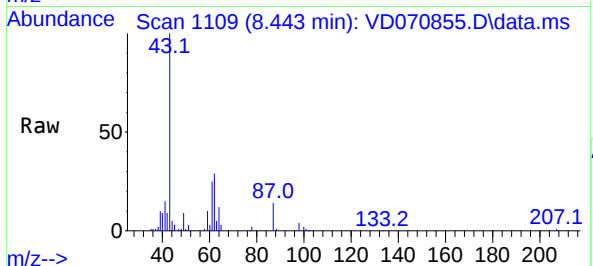
#43

Isopropyl Acetate
Concen: 18.876 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	43	Resp:	89886
Ion Ratio	Lower	Upper	
43	100		
61	35.3	28.2	42.4
87	13.7	10.7	16.1

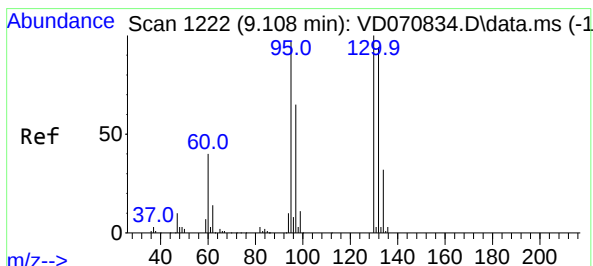
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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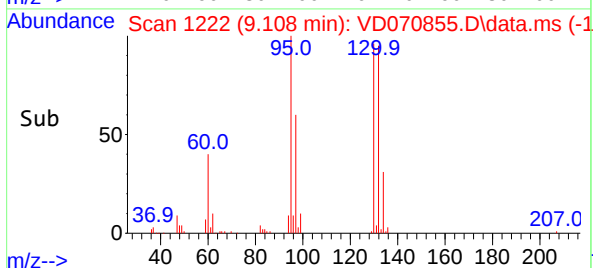
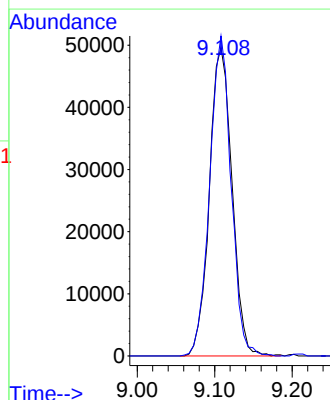
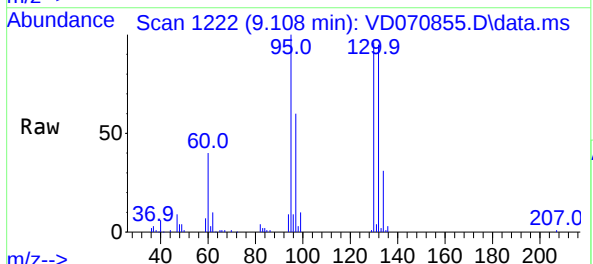
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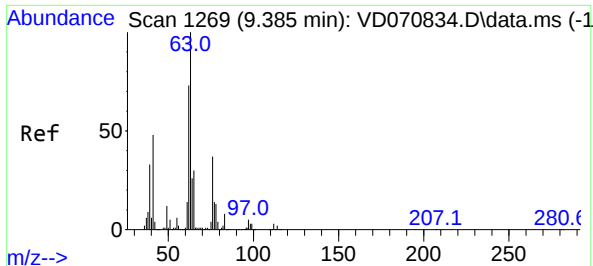


#44

Trichloroethene
Concen: 19.499 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	130	Resp:	100916
Ion Ratio	Lower	Upper	
130	100		
95	103.8	0.0	193.2





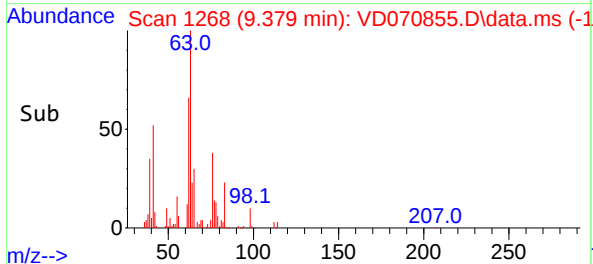
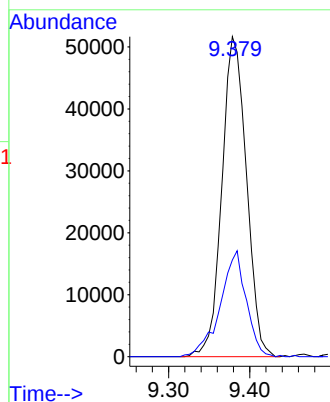
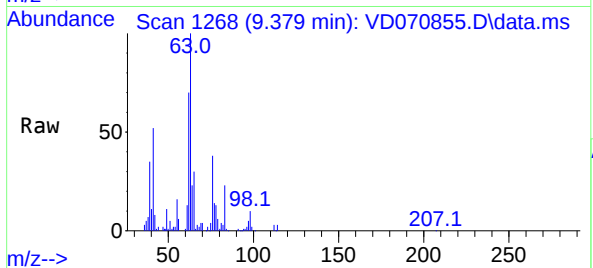
#45

1,2-Dichloropropane
Concen: 20.440 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 63 Resp: 108552
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2

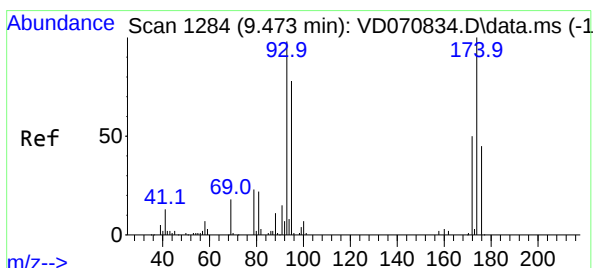
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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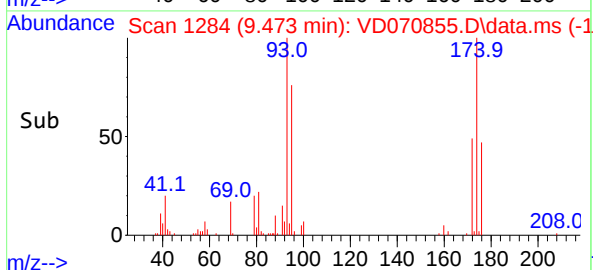
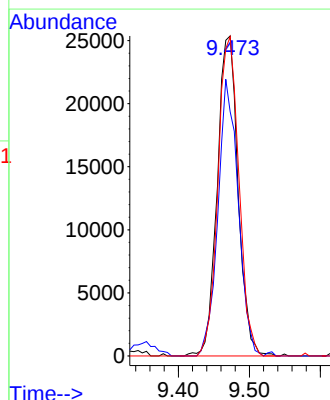
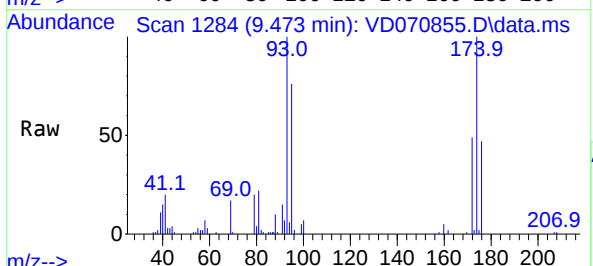
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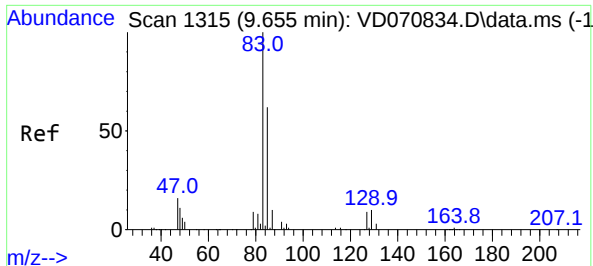


#46

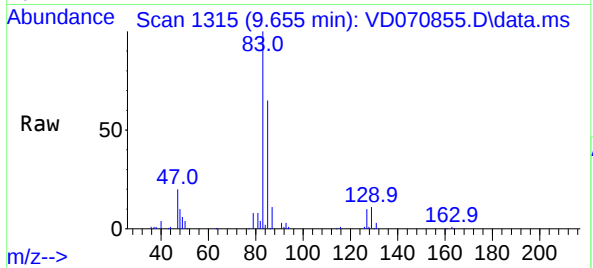
Dibromomethane
Concen: 19.833 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 93 Resp: 51639
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 100.1 78.6 117.8

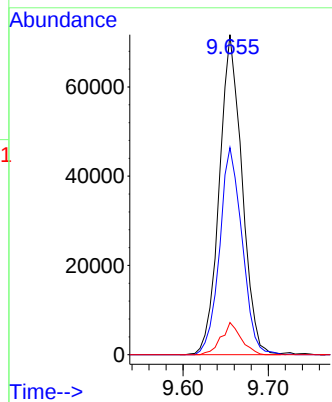
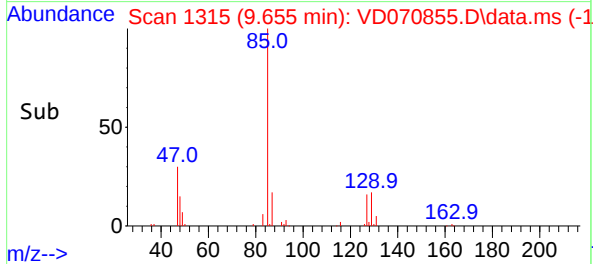




#47
Bromodichloromethane
Concen: 19.689 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 83 Resp: 132524
Ion Ratio Lower Upper
83 100
85 64.7 50.0 75.0
127 10.0 7.3 10.9

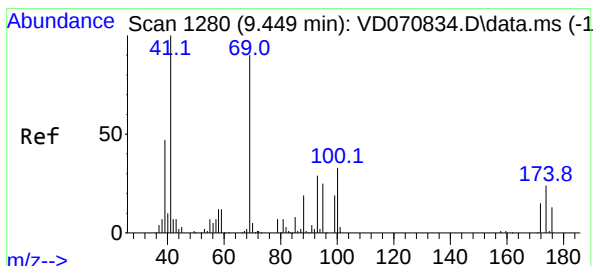


Instrument :
MSVOA_D
ClientSampleId :
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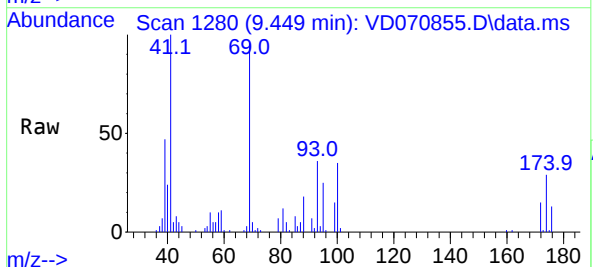
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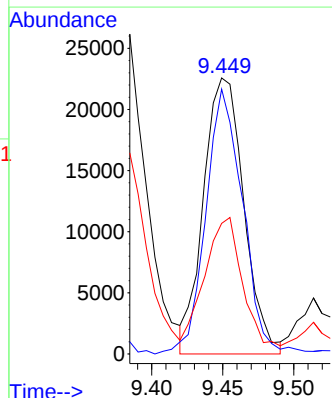
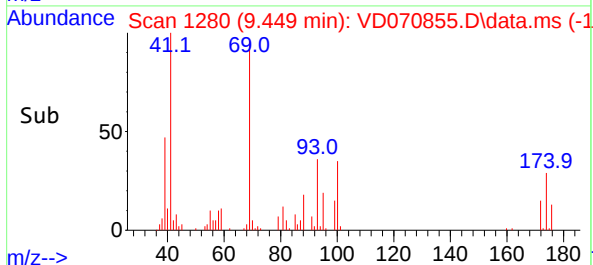
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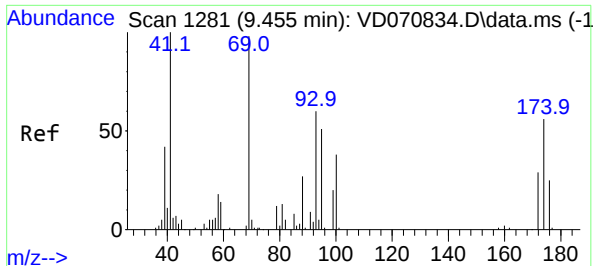


#48
Methyl methacrylate
Concen: 19.651 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 41 Resp: 44710
Ion Ratio Lower Upper
41 100
69 88.3 69.8 104.6
39 42.3 35.6 53.4



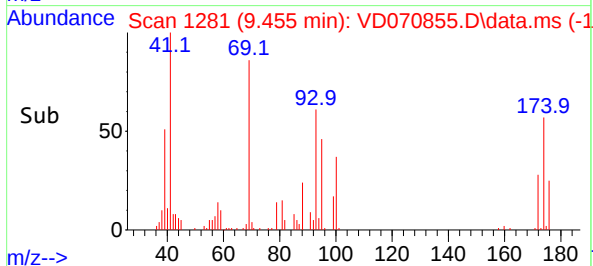
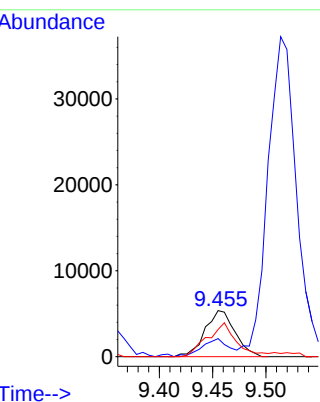
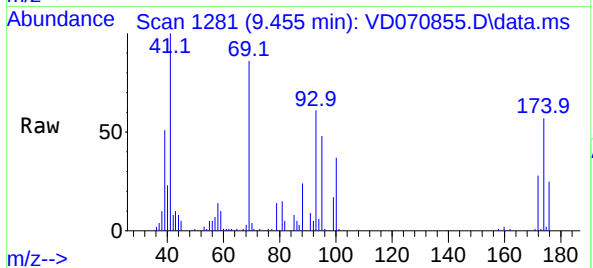


#49
1,4-Dioxane
Concen: 377.560 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 88 Resp: 10492
Ion Ratio Lower Upper
88 100
43 34.5 28.9 43.3
58 71.7 56.3 84.5

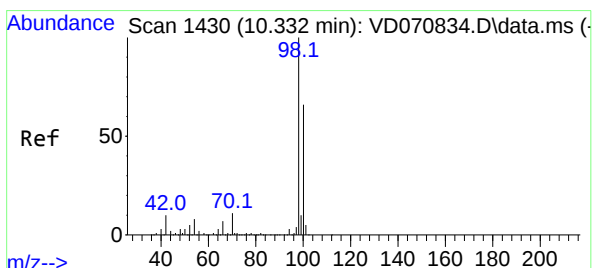
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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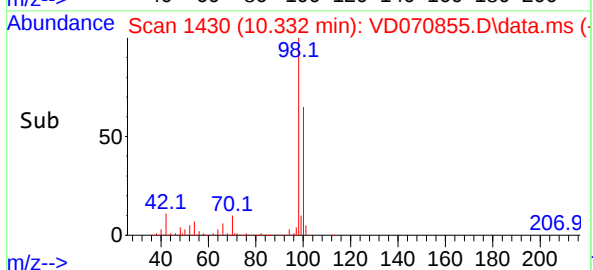
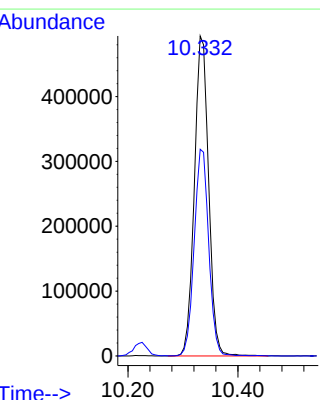
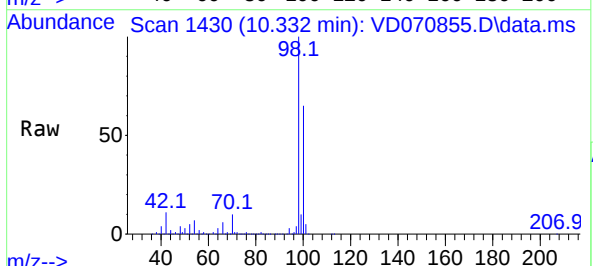
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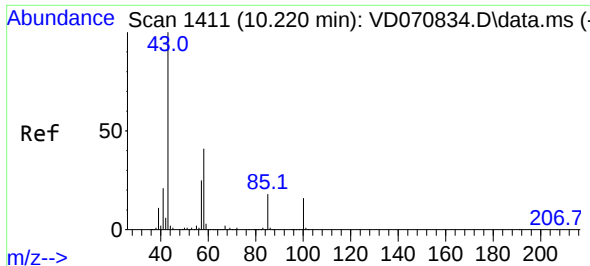
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#50
Toluene-d8
Concen: 54.330 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

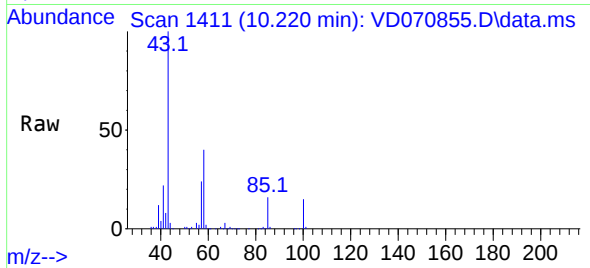
Tgt Ion: 98 Resp: 887490
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6





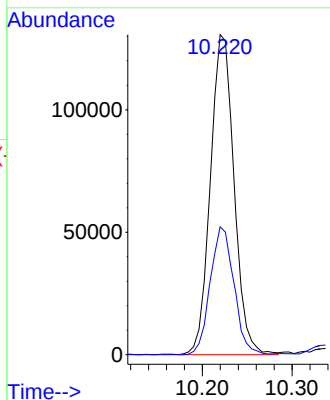
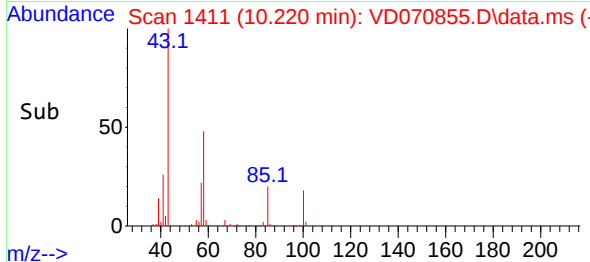
#51
4-Methyl-2-Pentanone
Concen: 95.936 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
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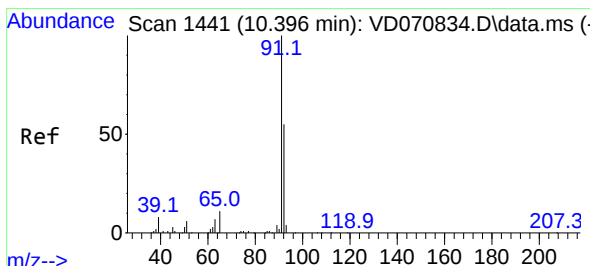
Tgt Ion: 43 Resp: 239549
Ion Ratio Lower Upper
43 100
58 40.0 33.1 49.7

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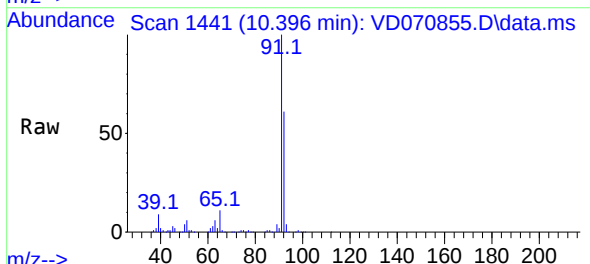


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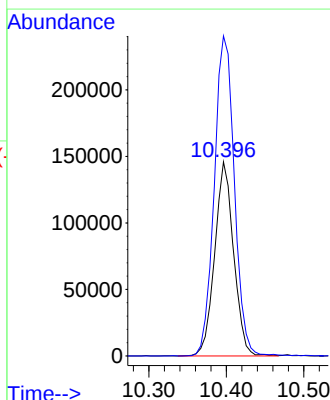
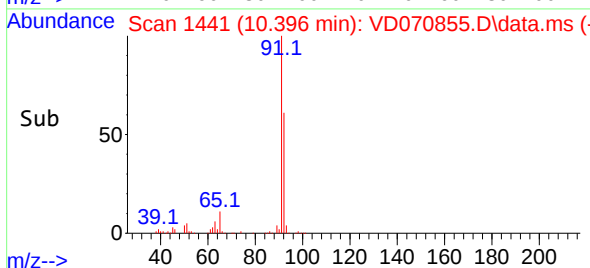
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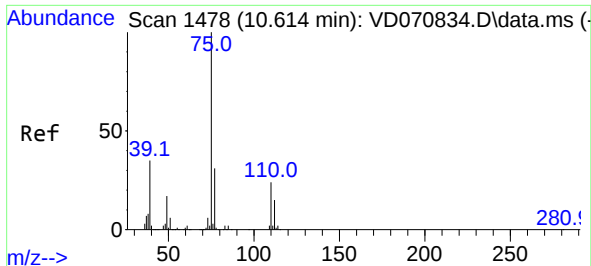


#52
Toluene
Concen: 20.594 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 92 Resp: 247924
Ion Ratio Lower Upper
92 100
91 175.5 140.7 211.1



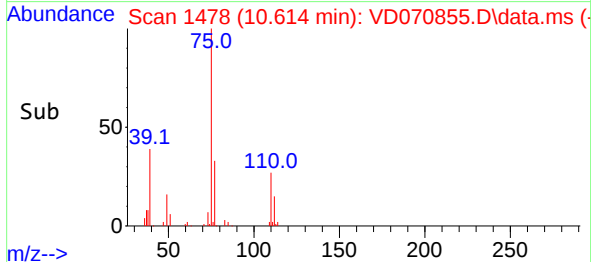
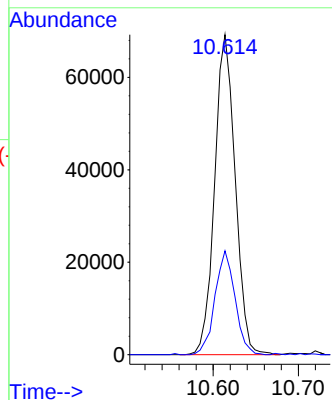
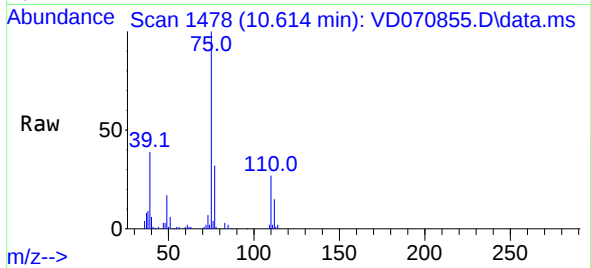


#53
t-1,3-Dichloropropene
Concen: 19.804 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 75 Resp: 116175
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

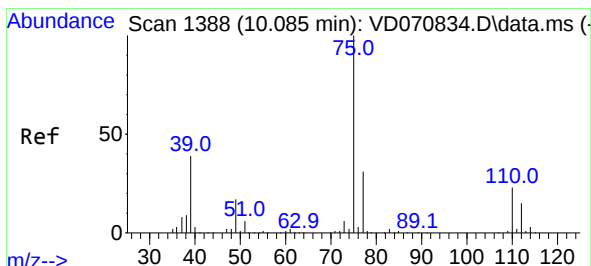
Instrument :
MSVOA_D
ClientSampleId :
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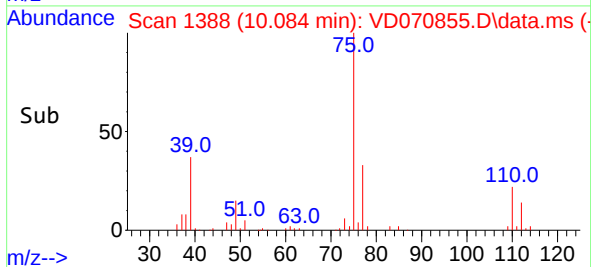
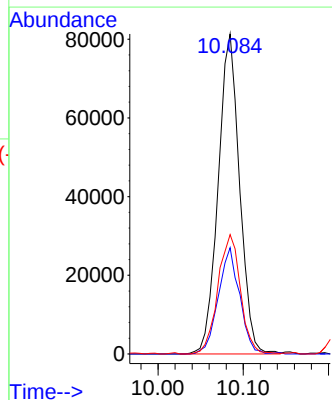
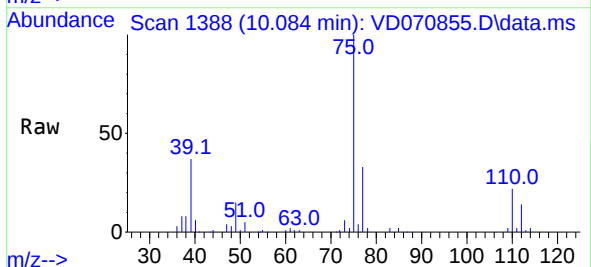
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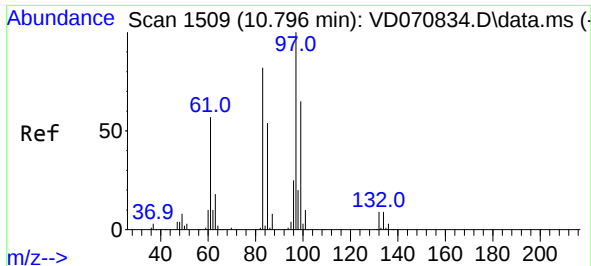
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#54
cis-1,3-Dichloropropene
Concen: 19.610 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 75 Resp: 142033
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.6
39 37.3 31.6 47.4



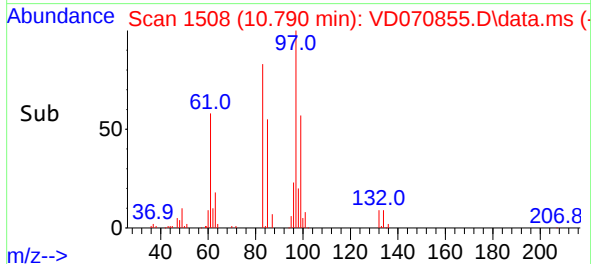
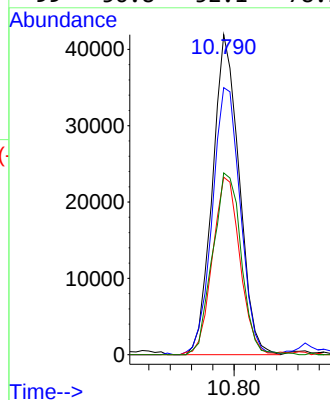
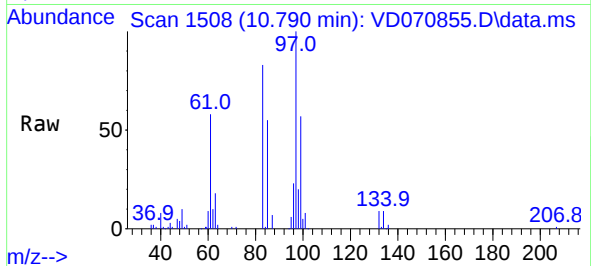


#55
1,1,2-Trichloroethane
Concen: 19.712 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	97	Resp:	72790
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.2	97.8
85	55.4	43.4	65.0
99	56.8	52.1	78.1

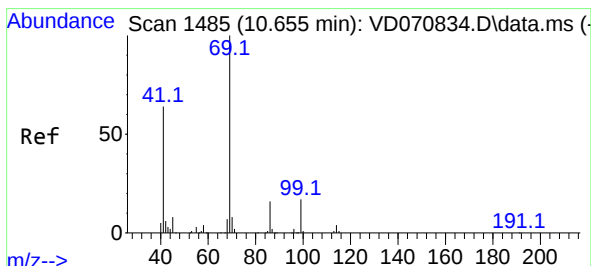
Instrument :
MSVOA_D
ClientSampleId :
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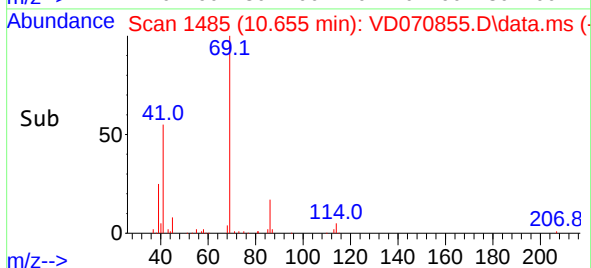
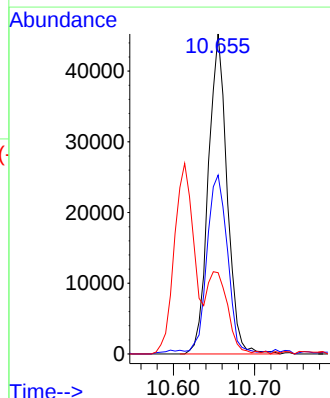
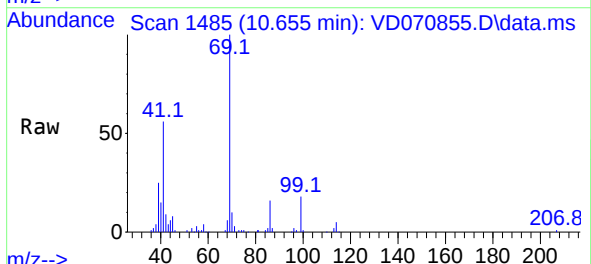
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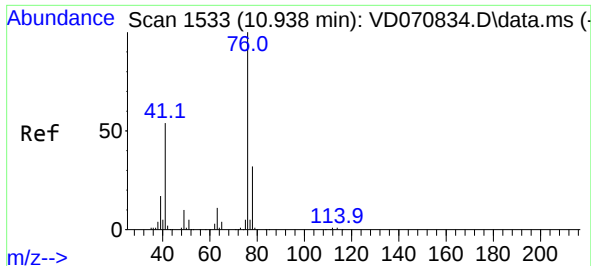
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#56
Ethyl methacrylate
Concen: 17.981 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	69	Resp:	72621
Ion	Ratio	Lower	Upper
69	100		
41	59.3	50.2	75.2
39	26.3	19.8	29.8



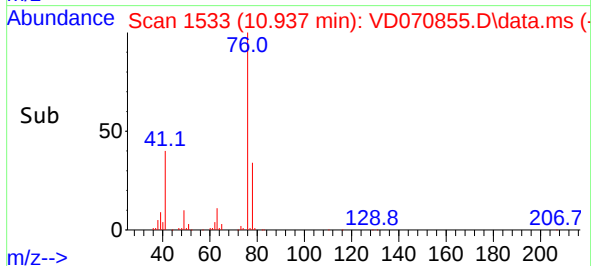
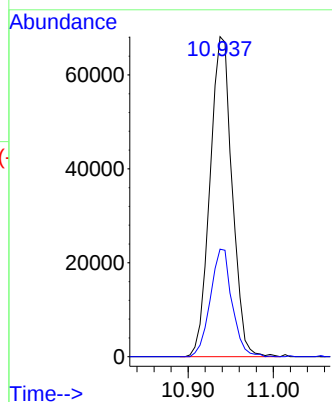
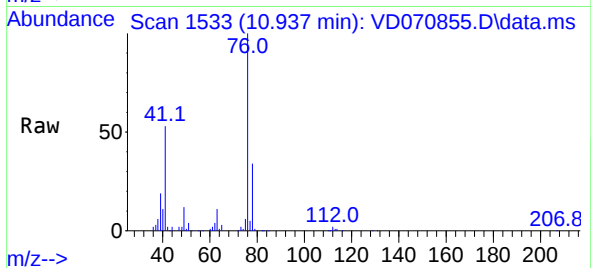


#57
1,3-Dichloropropane
Concen: 19.798 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 76 Resp: 123182
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

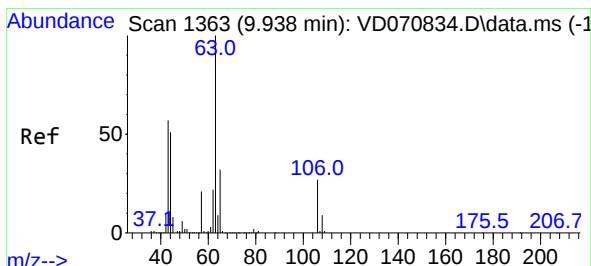
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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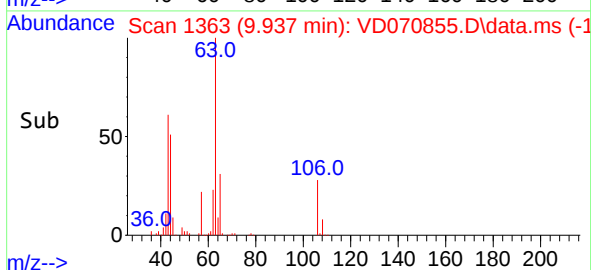
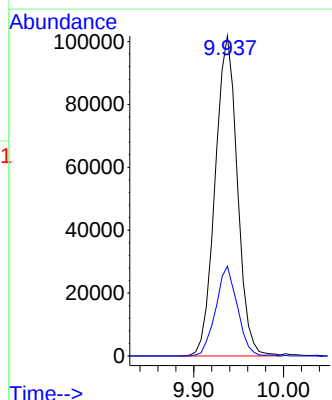
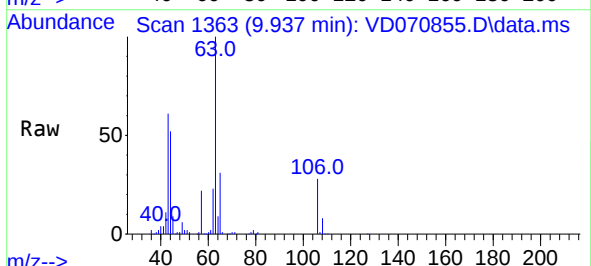
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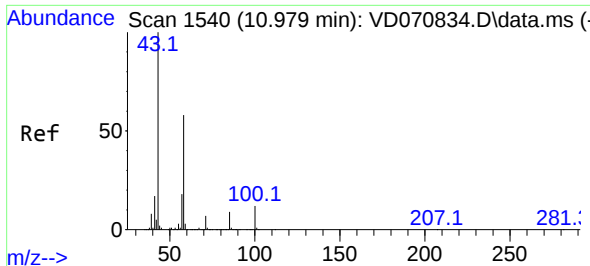
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#58
2-Chloroethyl Vinyl ether
Concen: 99.739 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 63 Resp: 175092
Ion Ratio Lower Upper
63 100
106 27.3 21.0 31.4



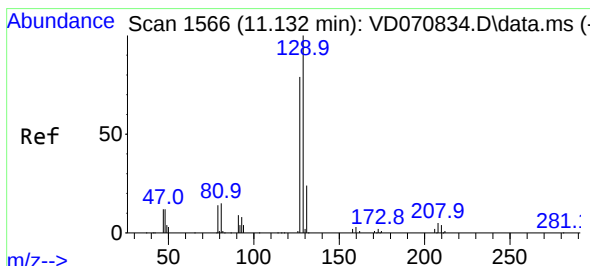
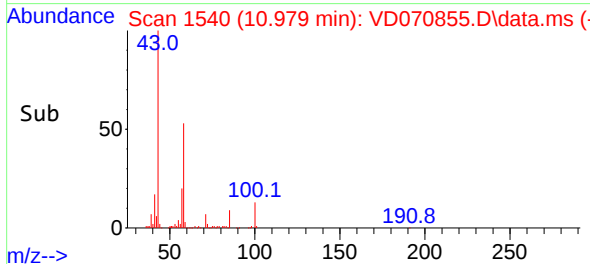
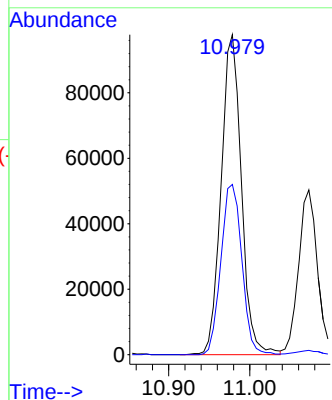
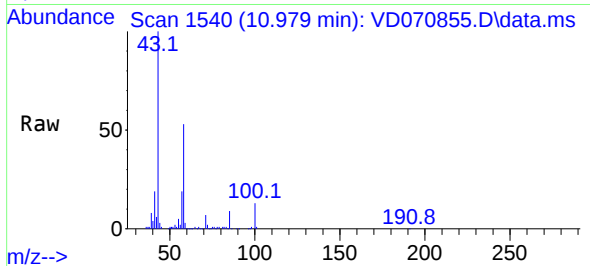


#59
2-Hexanone
Concen: 95.014 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 43 Resp: 169362
Ion Ratio Lower Upper
43 100
58 55.2 28.7 86.1

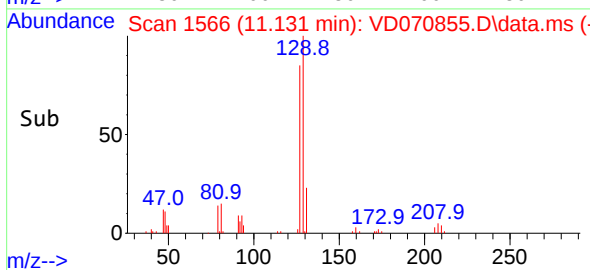
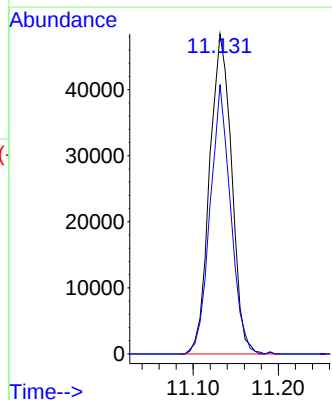
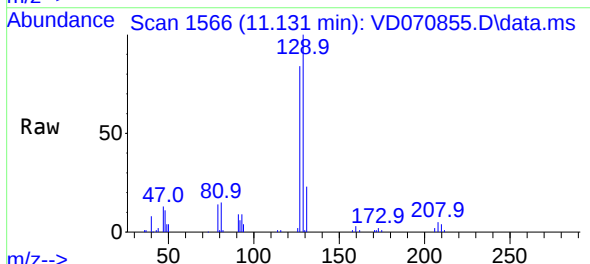
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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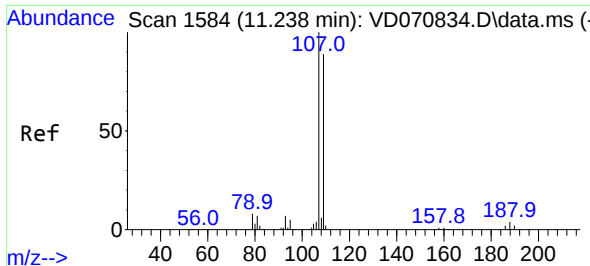
#60
Dibromochloromethane
Concen: 19.615 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:129 Resp: 86910
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6



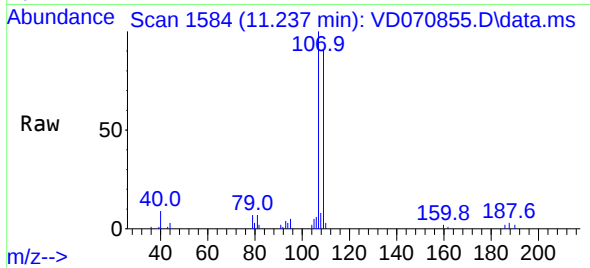
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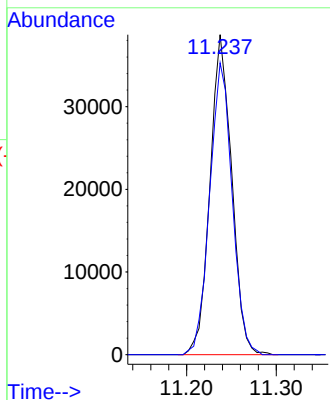
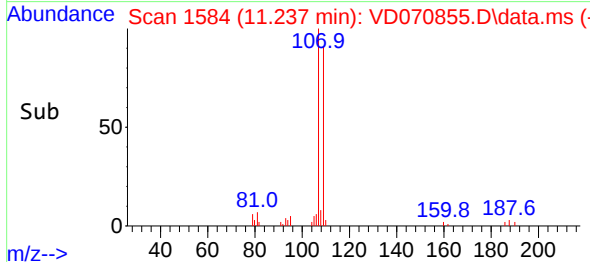
#61
1,2-Dibromoethane
Concen: 19.049 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



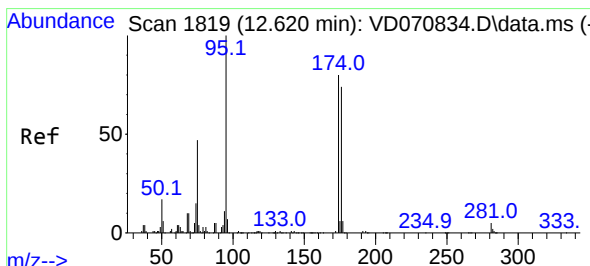
Tgt Ion:107 Resp: 64930
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0

Manual Integrations
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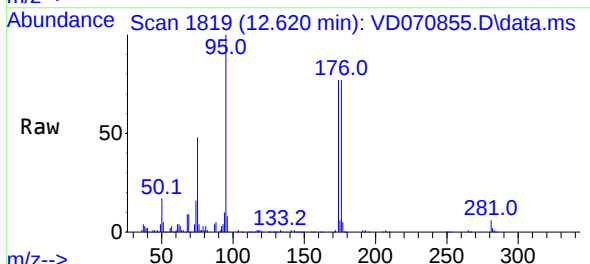


MMDadoda

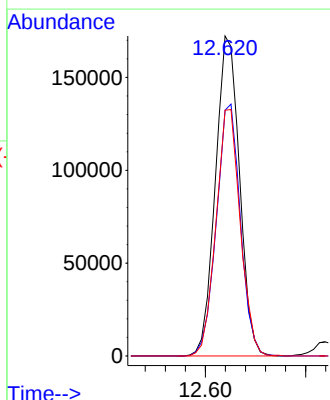
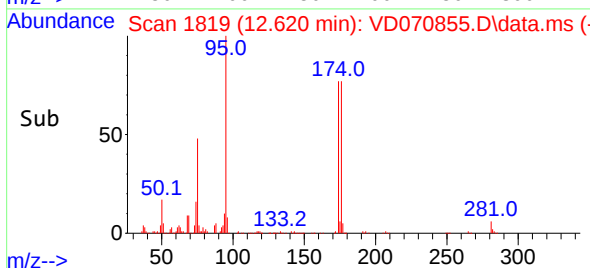
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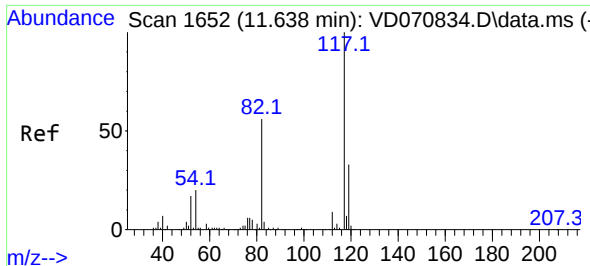


#62
4-Bromofluorobenzene
Concen: 53.375 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



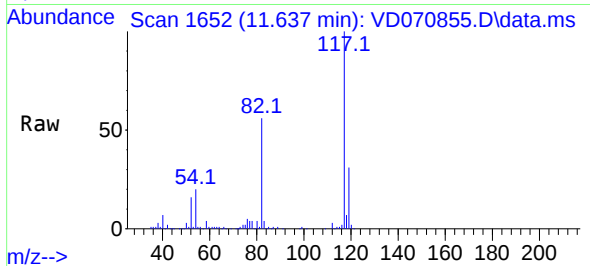
Tgt Ion: 95 Resp: 287676
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.4
176 77.5 0.0 154.0





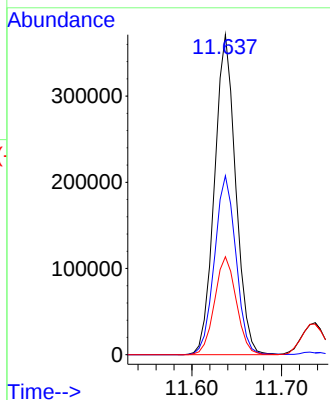
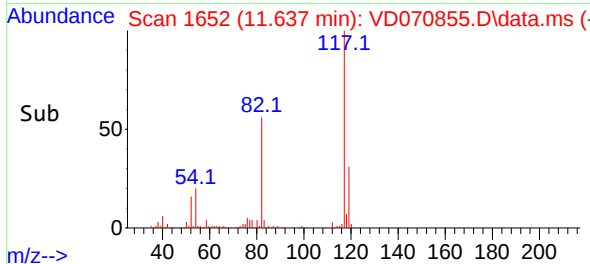
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



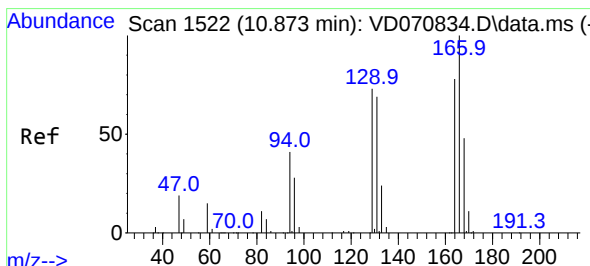
Tgt Ion:117 Resp: 608443
Ion Ratio Lower Upper
117 100
82 55.9 44.7 67.1
119 30.6 26.2 39.4

Manual Integrations
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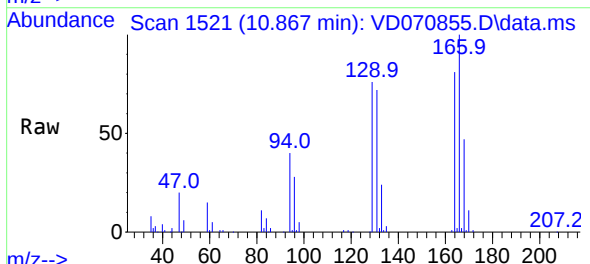


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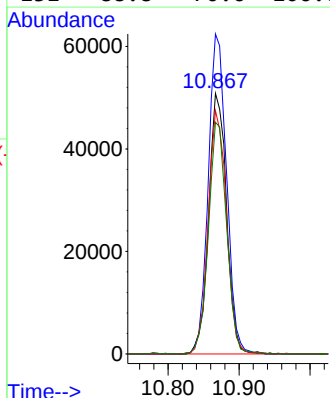
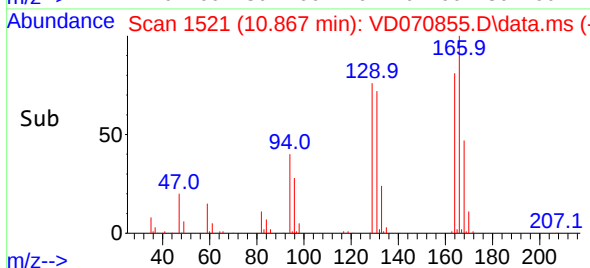
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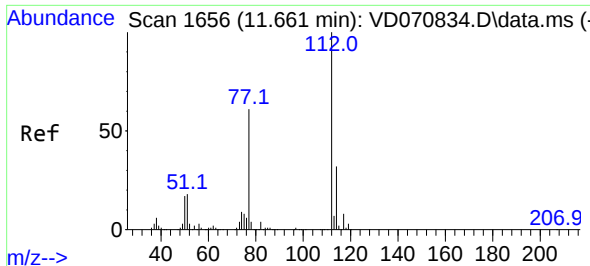


#64
Tetrachloroethene
Concen: 21.433 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



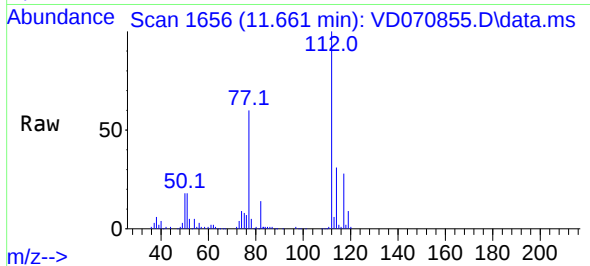
Tgt Ion:164 Resp: 89474
Ion Ratio Lower Upper
164 100
166 122.7 102.6 153.8
129 93.3 75.4 113.0
131 88.8 70.6 106.0





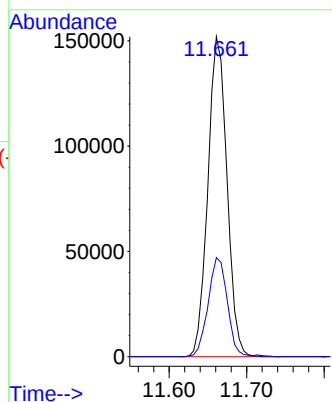
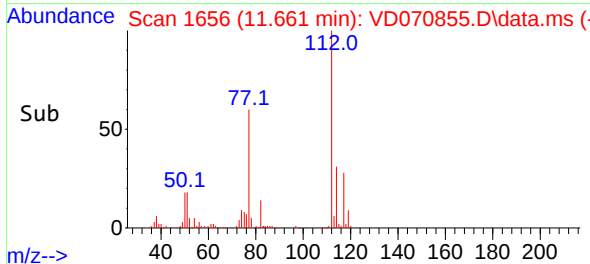
#65
Chlorobenzene
Concen: 20.860 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



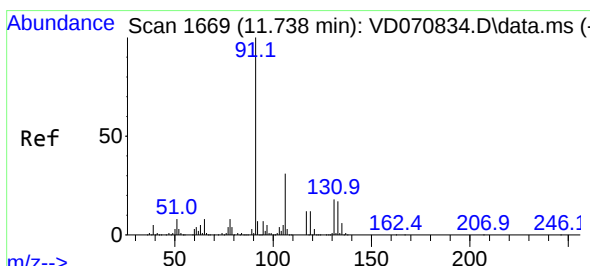
Tgt Ion:112 Resp: 260389
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0

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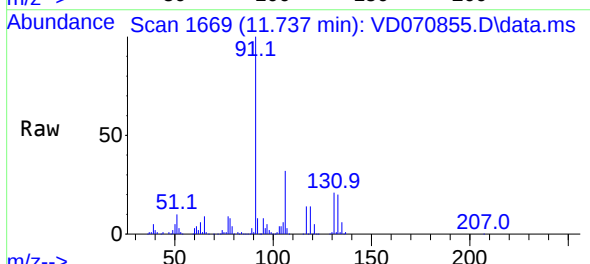


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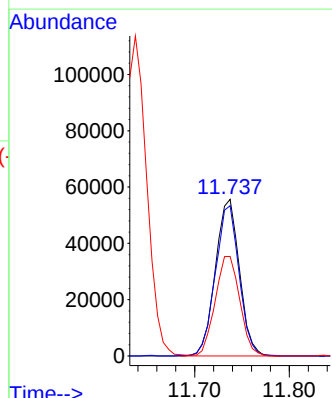
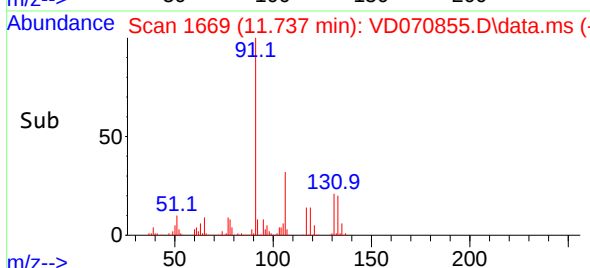
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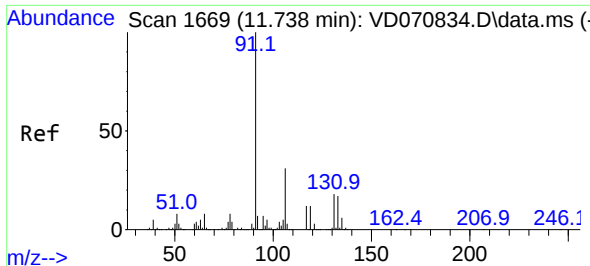


#66
1,1,1,2-Tetrachloroethane
Concen: 21.168 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



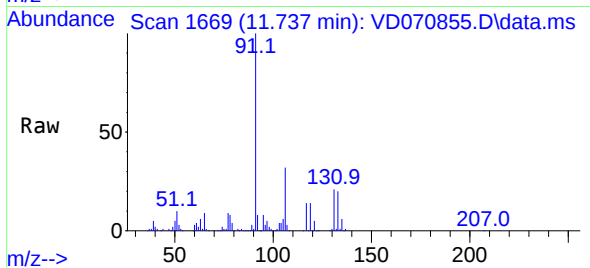
Tgt Ion:131 Resp: 98024
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 65.0 33.5 100.4





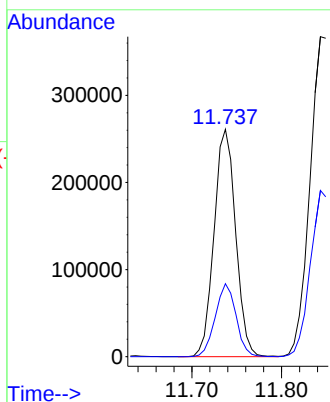
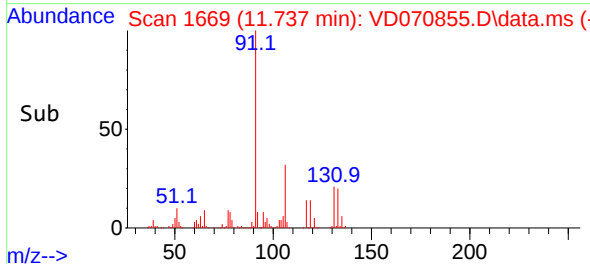
#67
Ethyl Benzene
Concen: 20.043 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



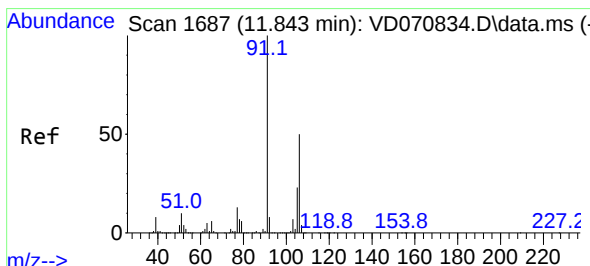
Tgt Ion: 91 Resp: 435675
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

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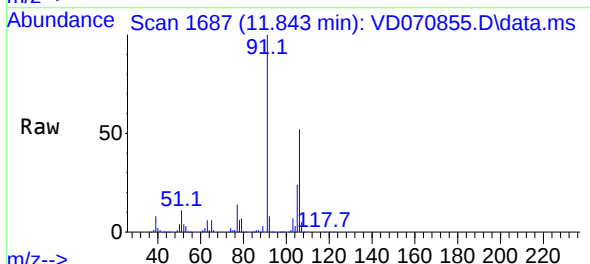


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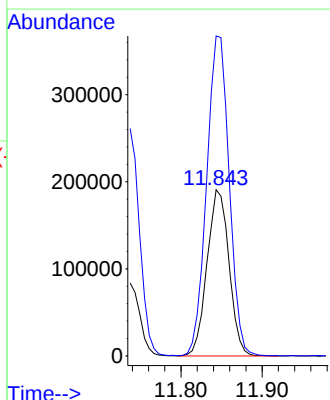
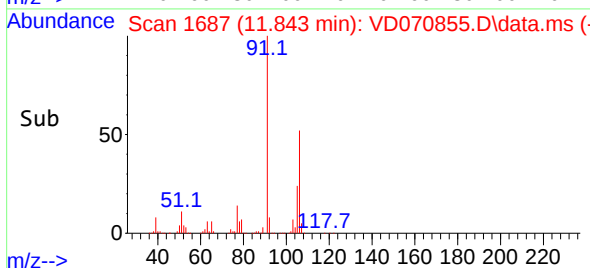
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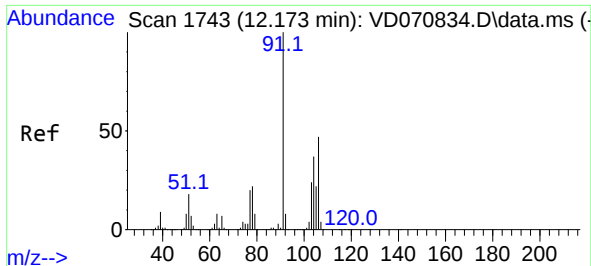


#68
m/p-Xylenes
Concen: 42.416 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 106 Resp: 359011
Ion Ratio Lower Upper
106 100
91 197.5 160.1 240.1



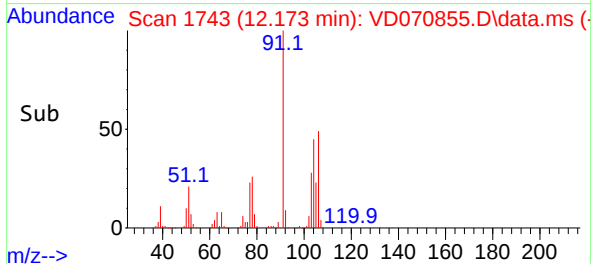
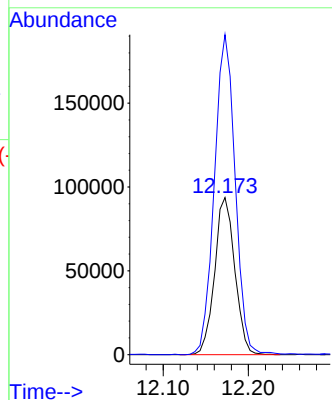
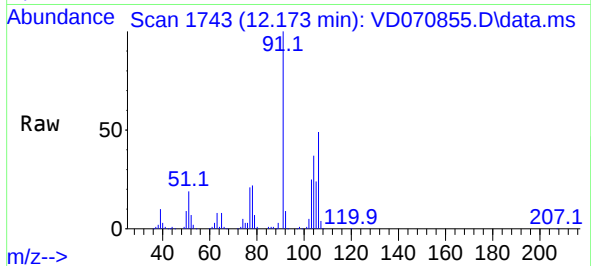


#69
o-Xylene
Concen: 20.107 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:106 Resp: 154140
Ion Ratio Lower Upper
106 100
91 210.0 106.3 319.0

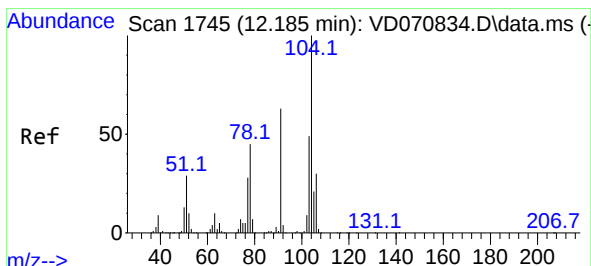
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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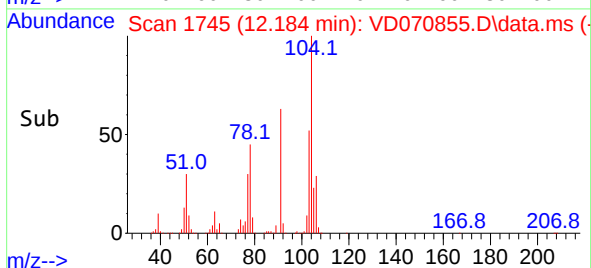
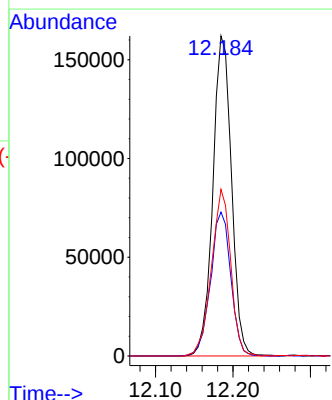
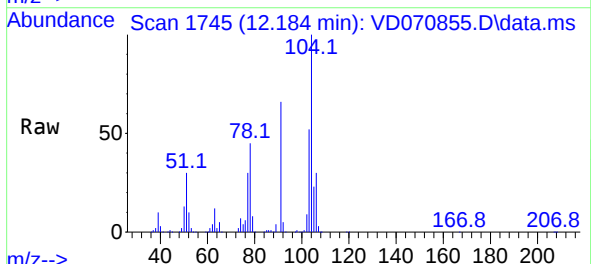
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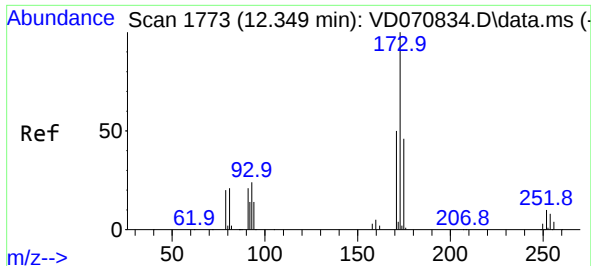
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#70
Styrene
Concen: 20.385 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:104 Resp: 270652
Ion Ratio Lower Upper
104 100
78 48.8 39.4 59.0
103 53.7 43.4 65.0



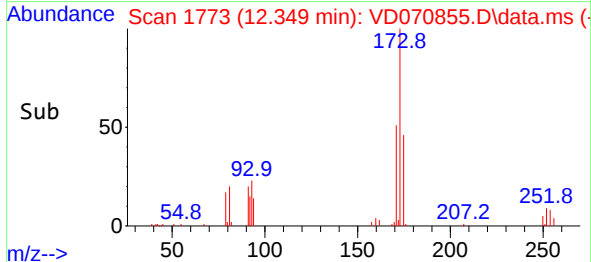
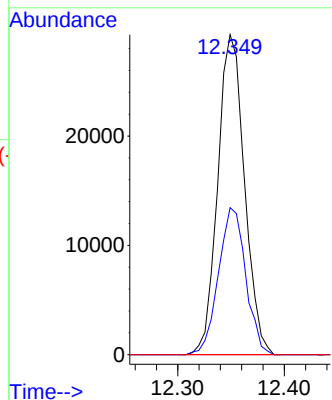
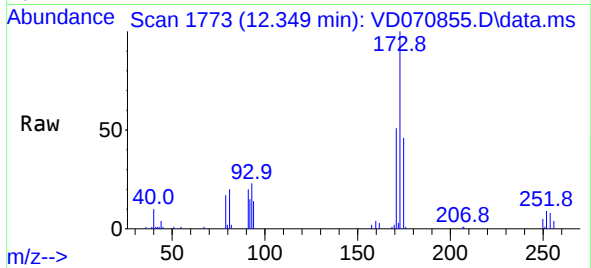


#71
Bromoform
Concen: 20.804 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:173 Resp: 50910
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.2
254 0.0 0.1 0.1#

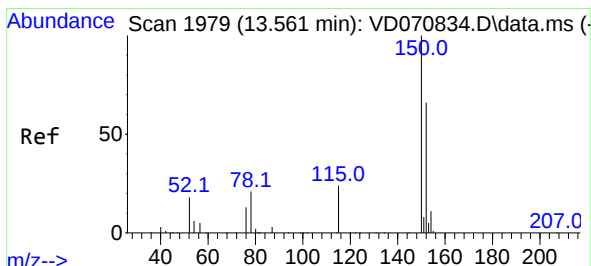
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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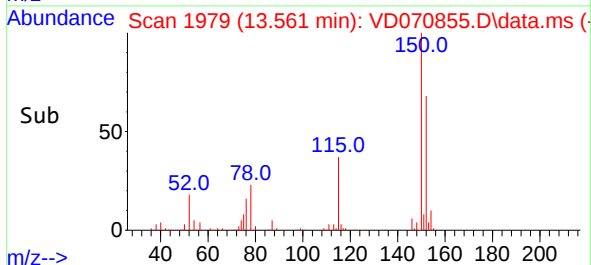
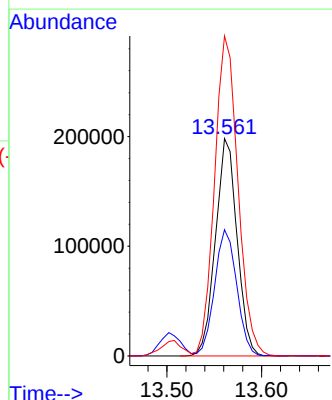
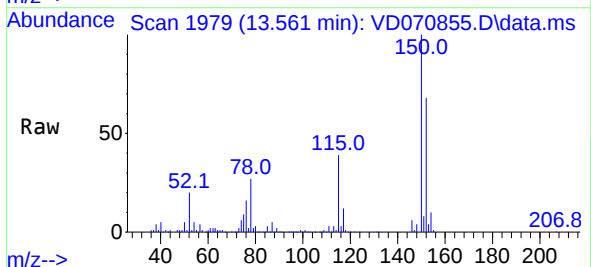
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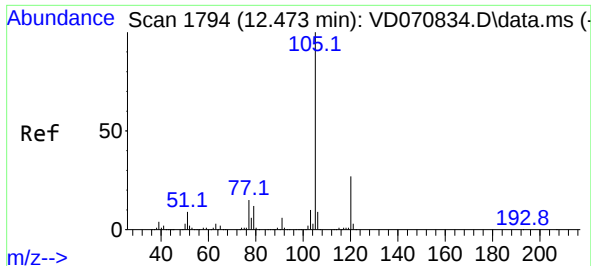
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

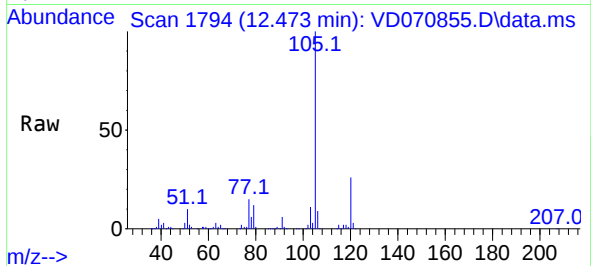
Tgt Ion:152 Resp: 313889
Ion Ratio Lower Upper
152 100
115 59.7 29.8 89.3
150 159.7 0.0 349.2





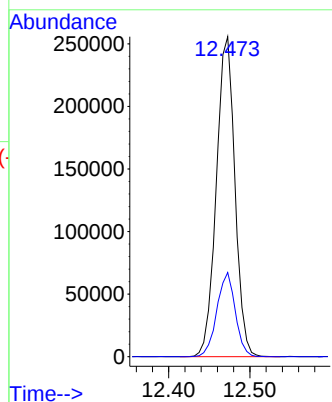
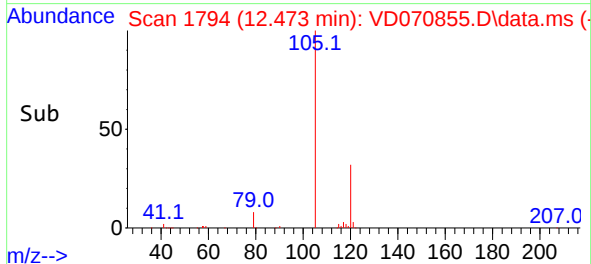
#73
Isopropylbenzene
Concen: 19.437 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



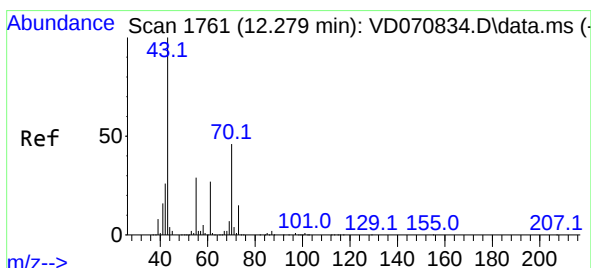
Tgt Ion:105 Resp: 406941
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

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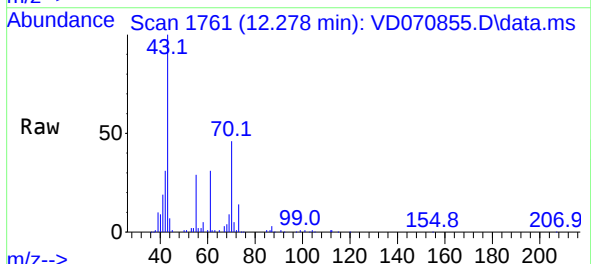


MMDadoda

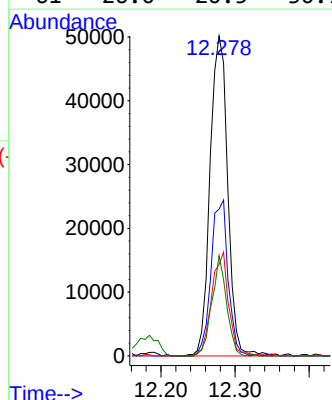
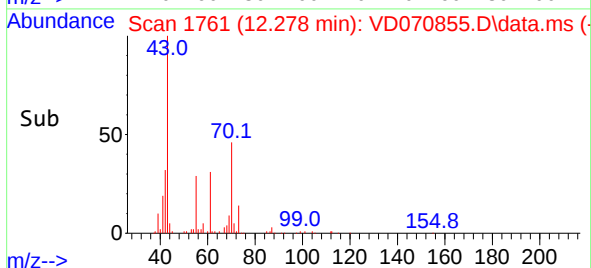
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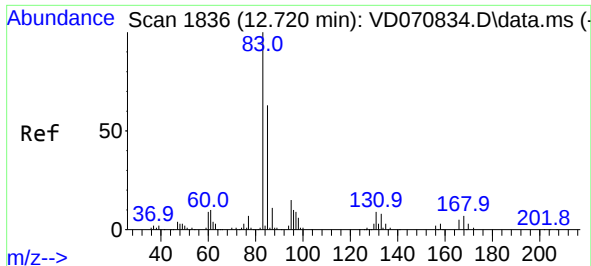


#74
N-ethyl acetate
Concen: 18.052 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 43 Resp: 83122
Ion Ratio Lower Upper
43 100
70 47.0 36.6 55.0
55 30.9 22.5 33.7
61 26.0 20.5 30.7



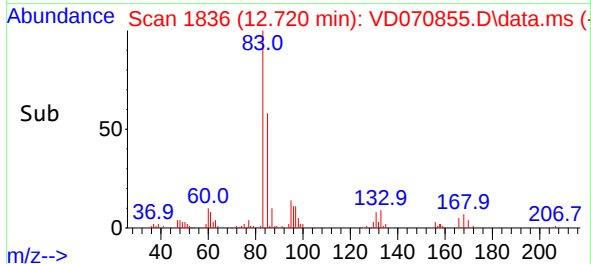
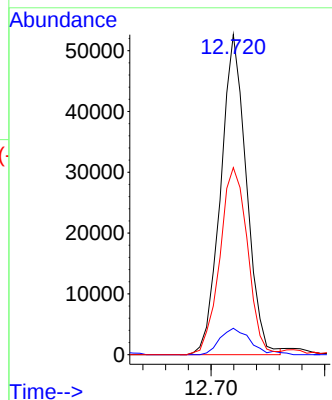
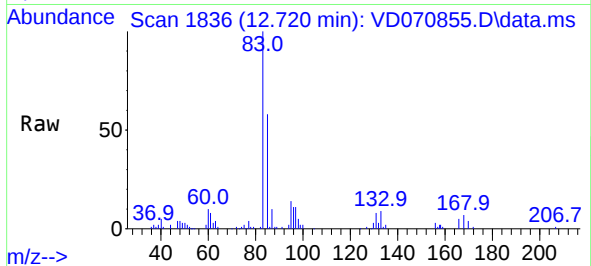


#75
1,1,2,2-Tetrachloroethane
Concen: 19.406 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 83 Resp: 82909
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.0 32.0 96.2

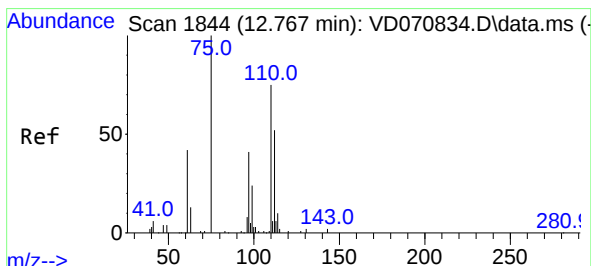
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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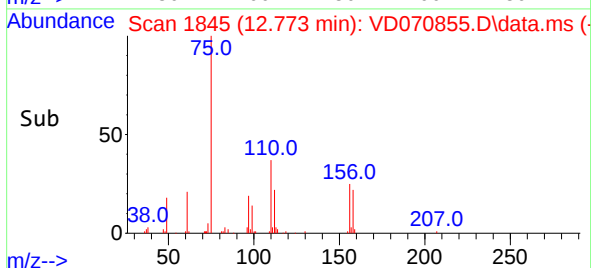
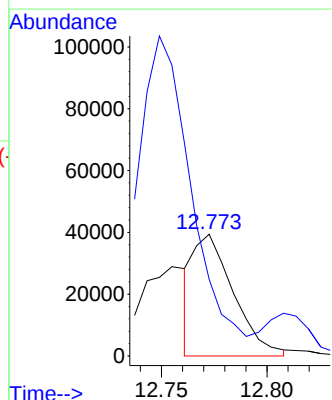
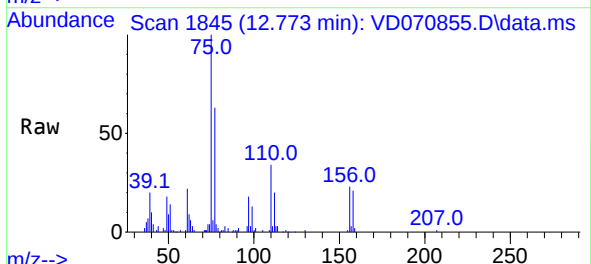
MMDadoda

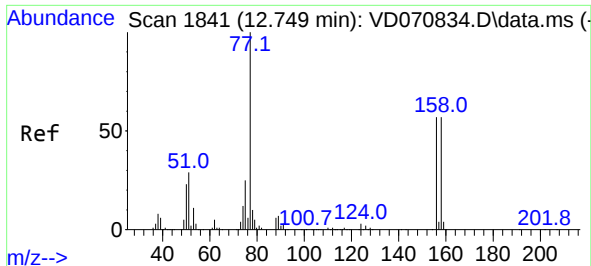
10/29/2021 4:34:34 PM



#76
1,2,3-Trichloropropane
Concen: 16.846 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion: 75 Resp: 52053
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



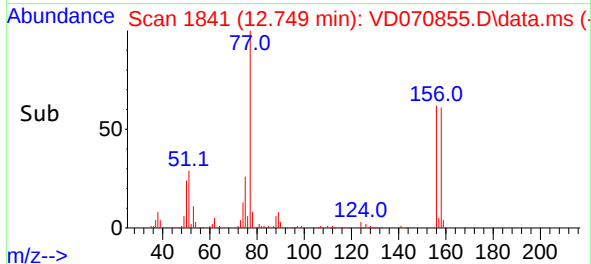
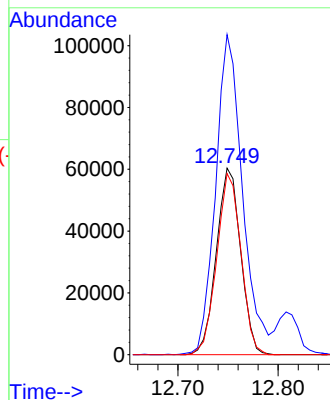
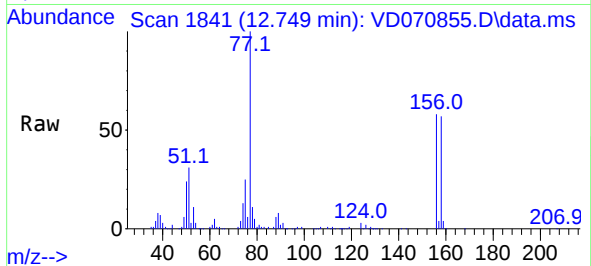


#77
Bromobenzene
Concen: 19.925 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:156 Resp: 101641
Ion Ratio Lower Upper
156 100
77 189.4 96.6 289.8
158 96.5 49.1 147.4

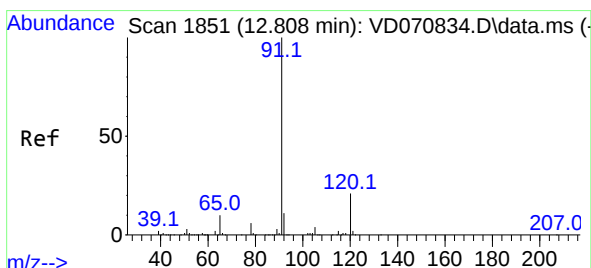
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
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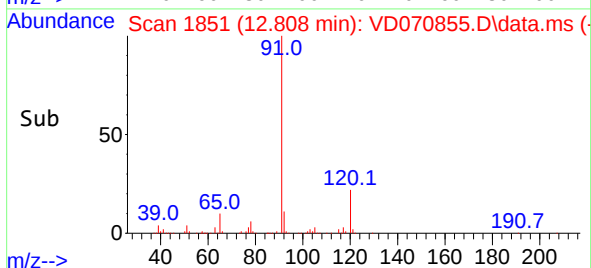
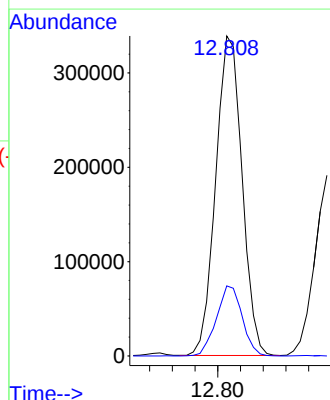
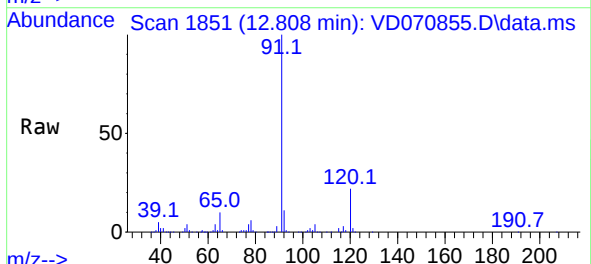
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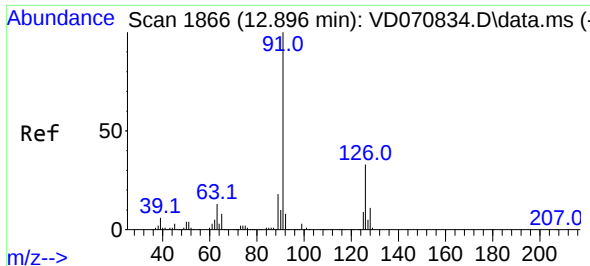
10/29/2021 4:34:34 PM



#78
n-propylbenzene
Concen: 20.315 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

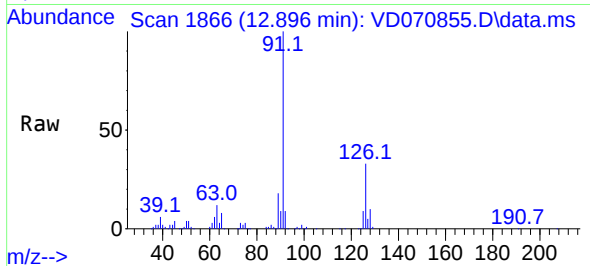
Tgt Ion: 91 Resp: 545925
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





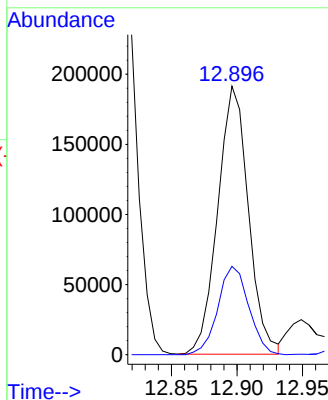
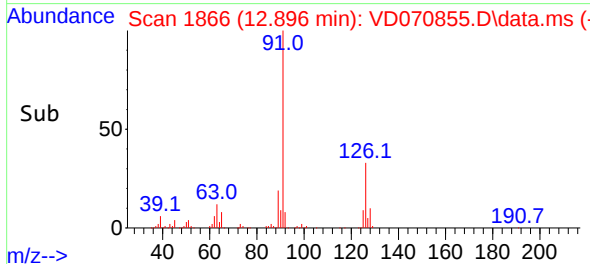
#79
2-Chlorotoluene
Concen: 19.935 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



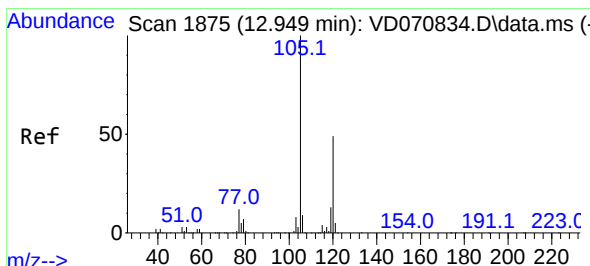
Tgt Ion: 91 Resp: 311056
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7

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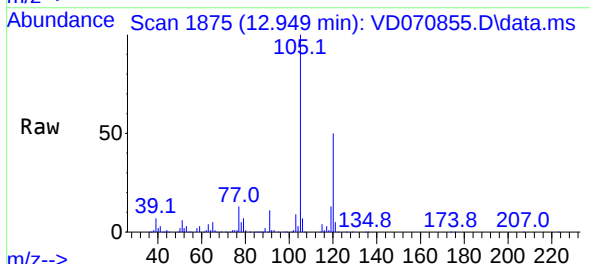


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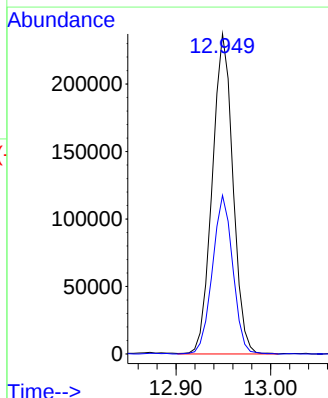
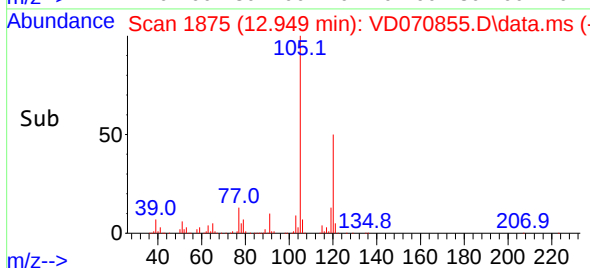
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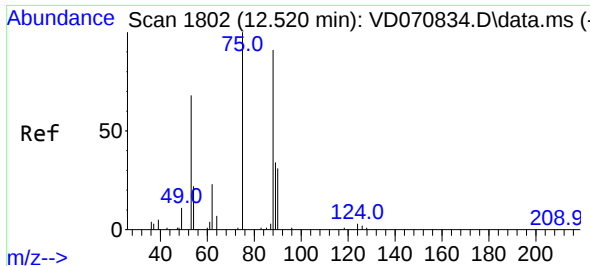


#80
1,3,5-Trimethylbenzene
Concen: 20.232 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



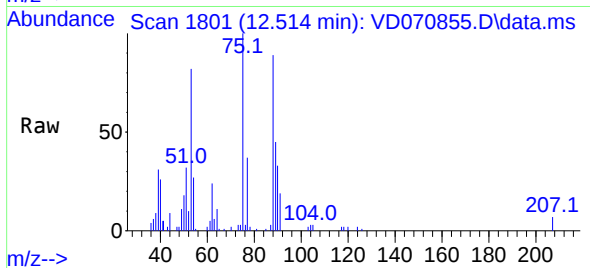
Tgt Ion: 105 Resp: 359507
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





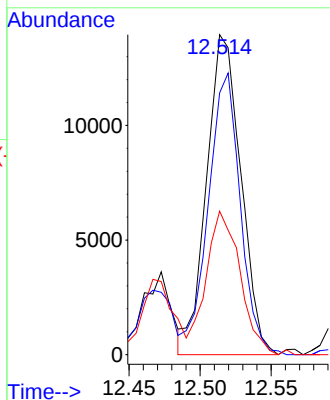
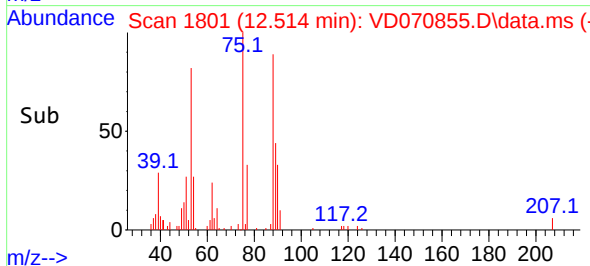
#81
trans-1,4-Dichloro-2-butene
Concen: 19.886 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



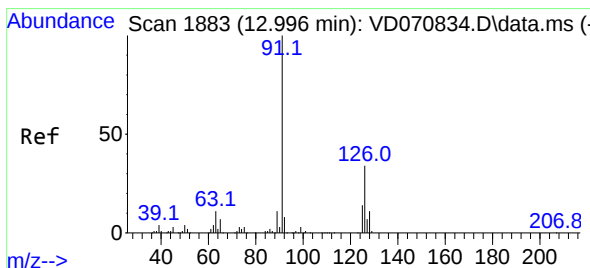
Tgt Ion: 75 Resp: 23412
Ion Ratio Lower Upper
75 100
53 82.5 62.6 94.0
89 44.4 34.5 51.7

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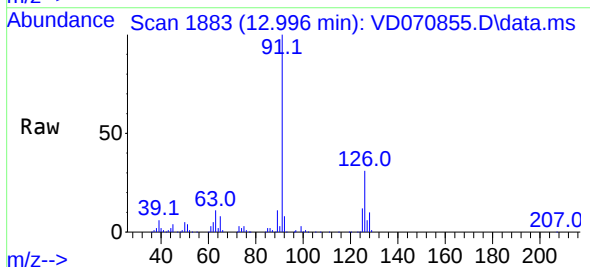


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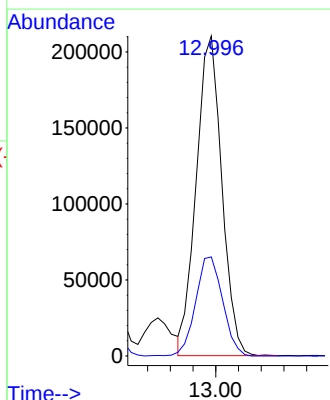
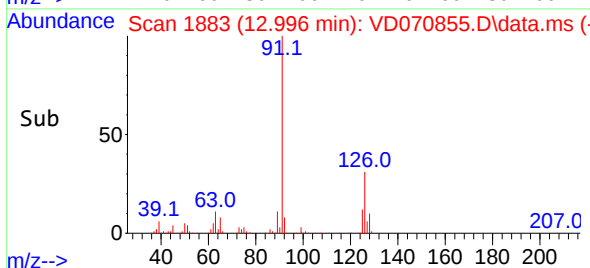
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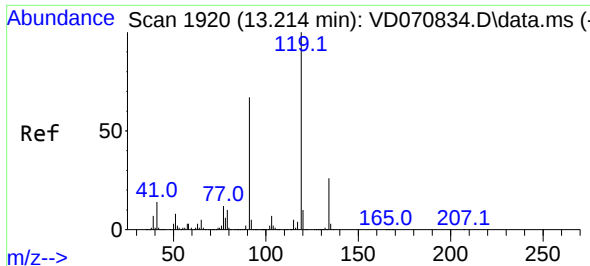


#82
4-Chlorotoluene
Concen: 20.254 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 91 Resp: 328428
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1



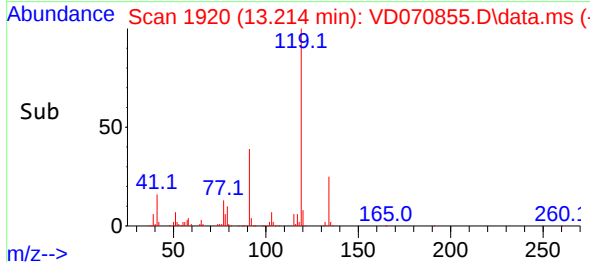
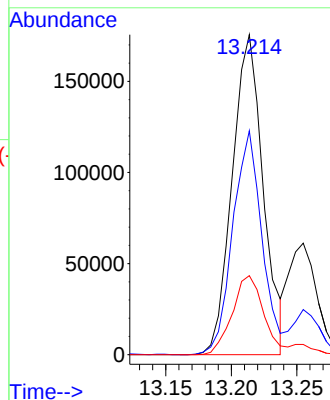
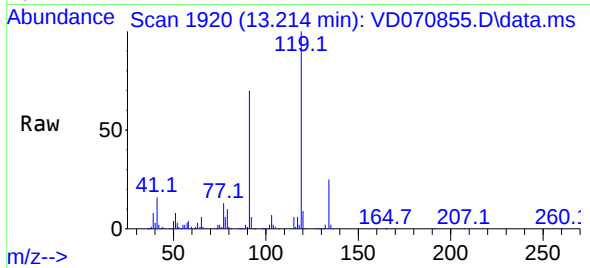


#83
tert-Butylbenzene
Concen: 19.504 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:119 Resp: 288992
Ion Ratio Lower Upper
119 100
91 65.6 32.5 97.5
134 25.2 13.2 39.6

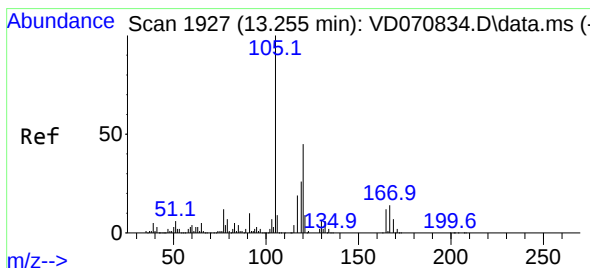
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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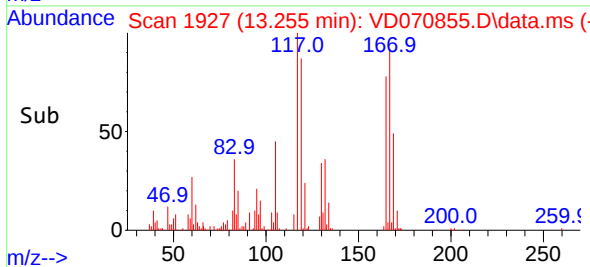
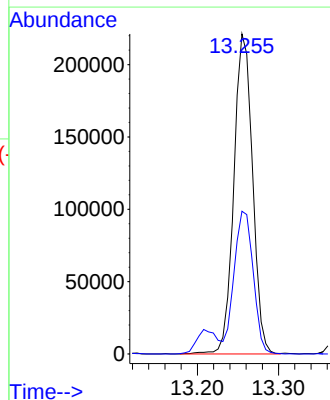
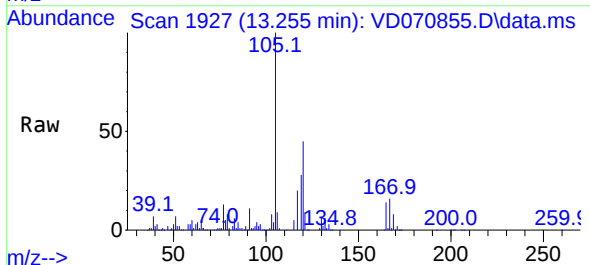
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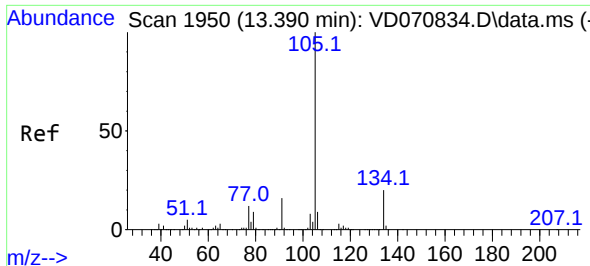
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#84
1,2,4-Trimethylbenzene
Concen: 20.175 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

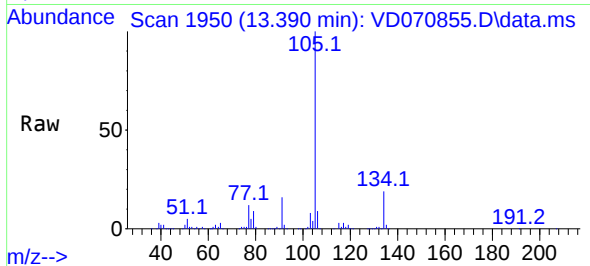
Tgt Ion:105 Resp: 353443
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





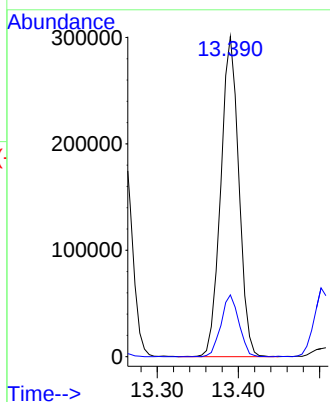
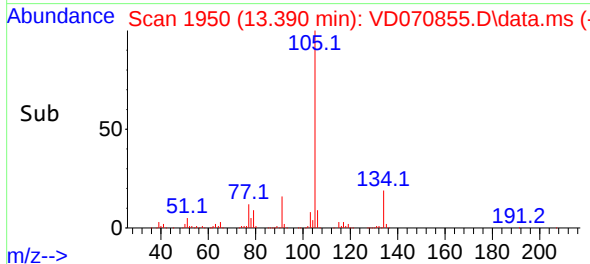
#85
sec-Butylbenzene
Concen: 19.913 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



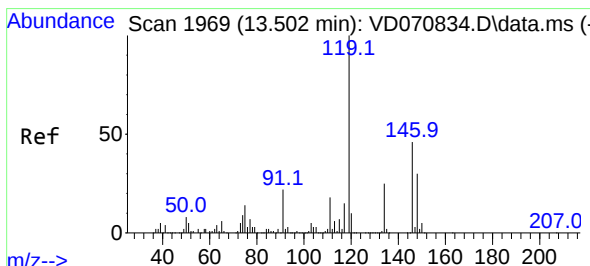
Tgt Ion:105 Resp: 465363
Ion Ratio Lower Upper
105 100
134 19.1 9.7 28.9

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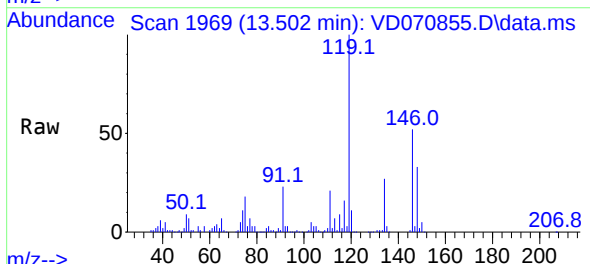


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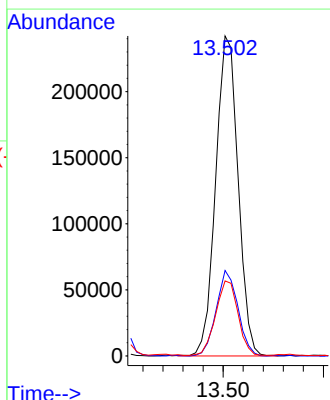
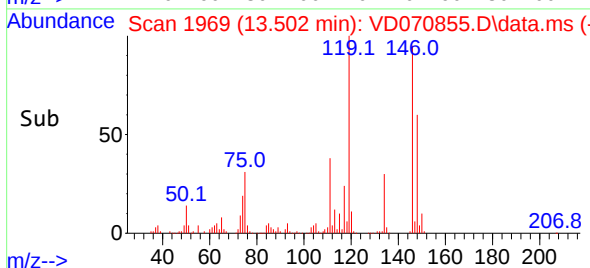
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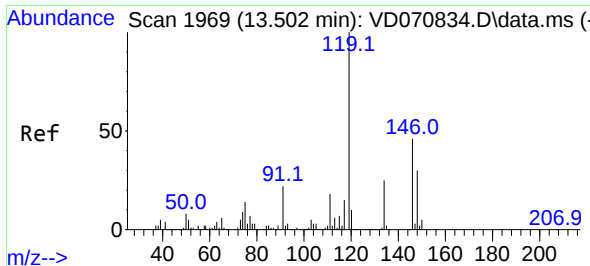


#86
p-Isopropyltoluene
Concen: 19.962 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion:119 Resp: 375301
Ion Ratio Lower Upper
119 100
134 25.9 13.0 38.9
91 23.3 11.4 34.2



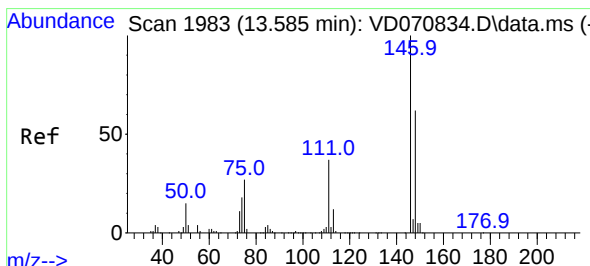
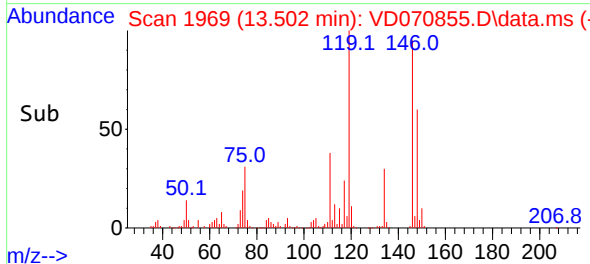
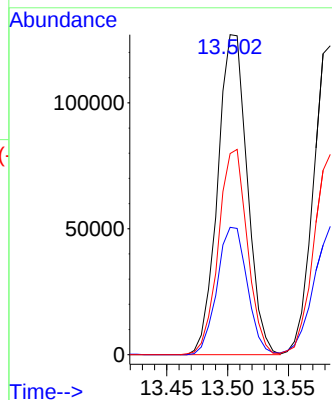
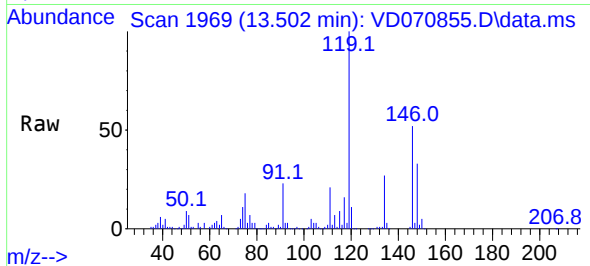


#87
1,3-Dichlorobenzene
Concen: 20.383 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:146 Resp: 214714
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 62.7 32.1 96.3

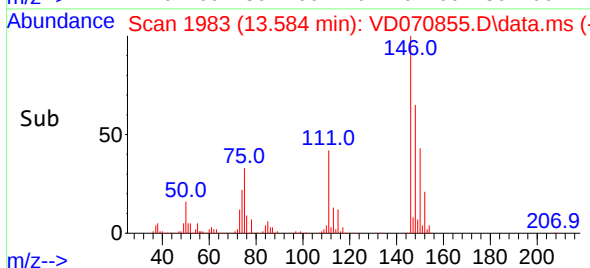
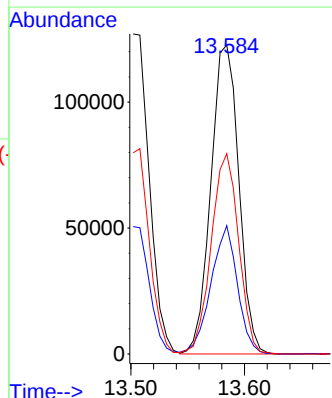
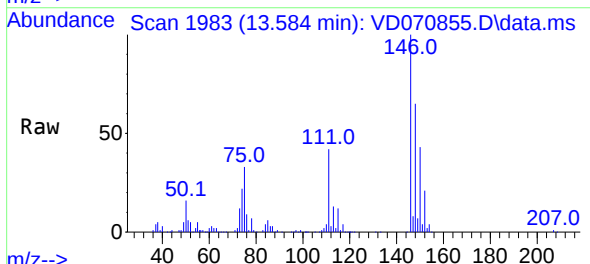
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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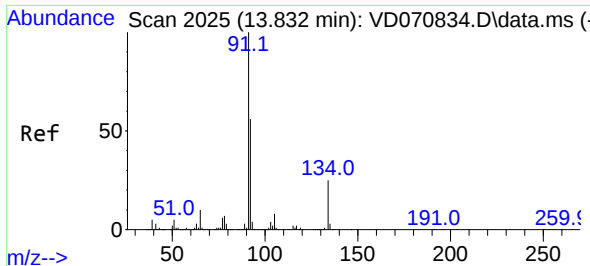
#88
1,4-Dichlorobenzene
Concen: 20.098 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:146 Resp: 209966
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.6 31.5 94.5



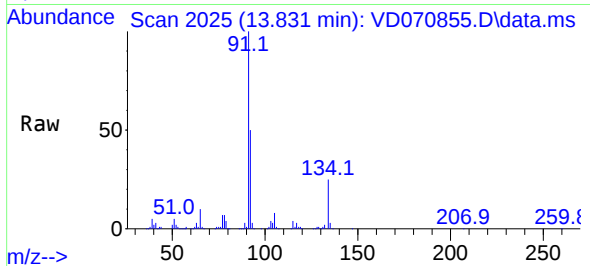
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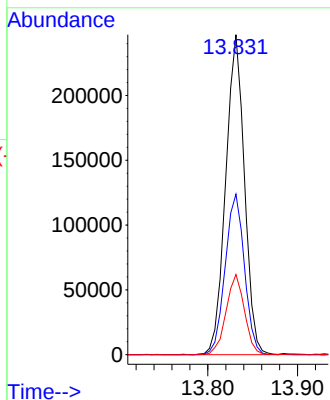
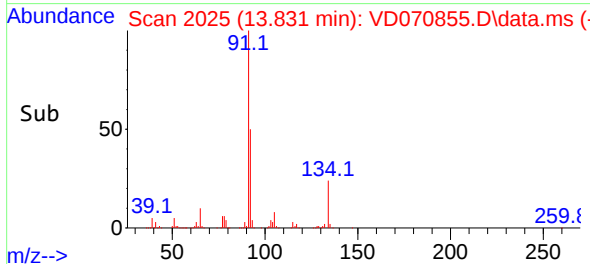
#89
n-Butylbenzene
Concen: 19.453 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



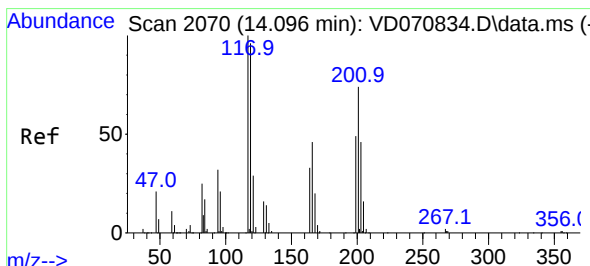
Tgt Ion: 91 Resp: 358355
Ion Ratio Lower Upper
91 100
92 51.5 27.3 81.9
134 24.6 12.3 36.9

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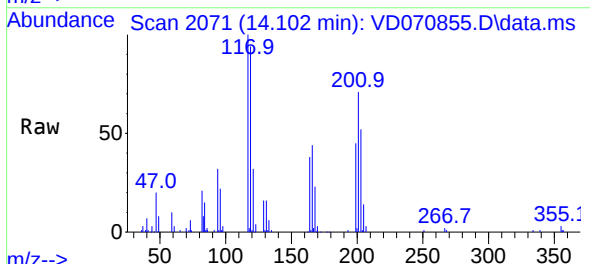


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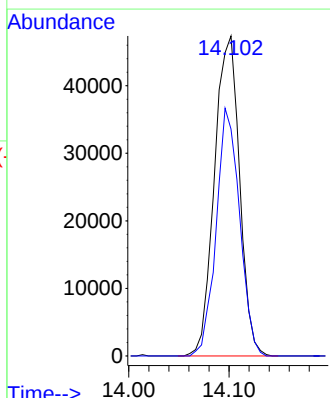
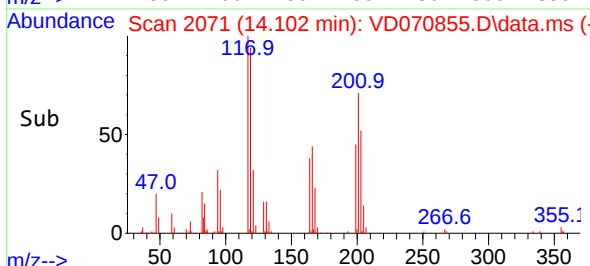
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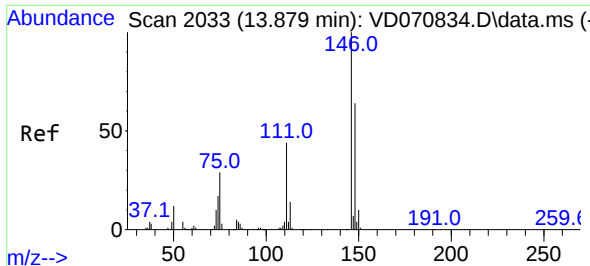


#90
Hexachloroethane
Concen: 19.463 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

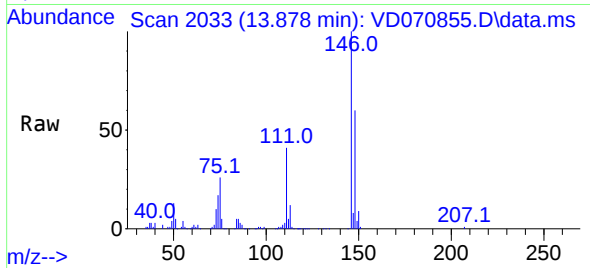


Tgt Ion: 117 Resp: 82114
Ion Ratio Lower Upper
117 100
201 72.2 36.0 108.1

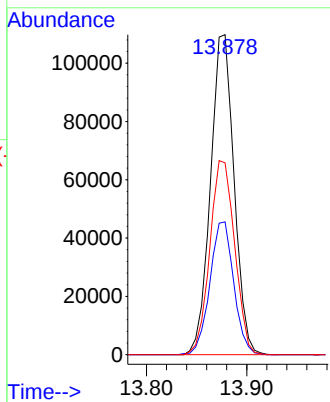
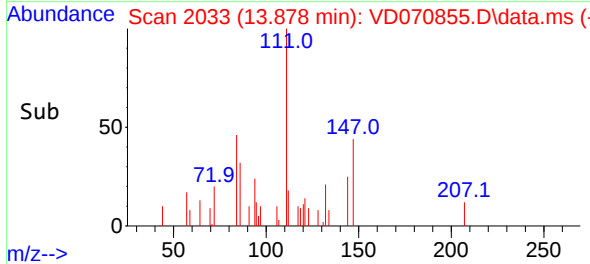




#91
1,2-Dichlorobenzene
Concen: 19.987 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion:146 Resp: 179654
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 63.9 31.7 95.1

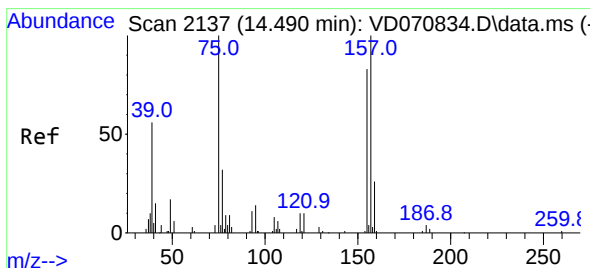


Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

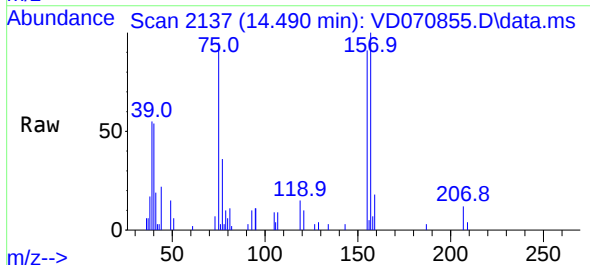
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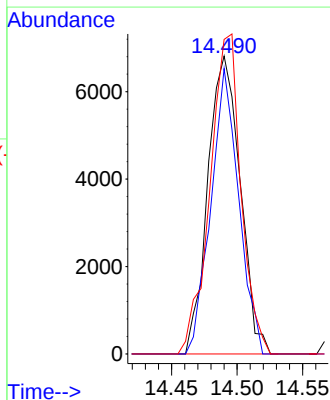
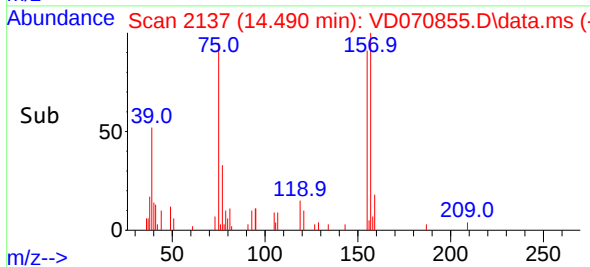
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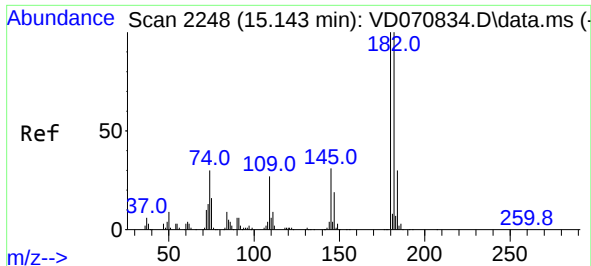


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.773 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57



Tgt Ion: 75 Resp: 11685
Ion Ratio Lower Upper
75 100
155 82.6 40.0 120.0
157 103.1 49.8 149.3



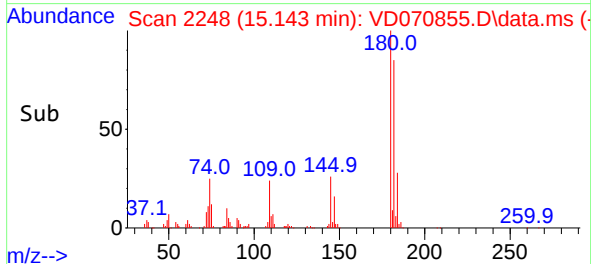
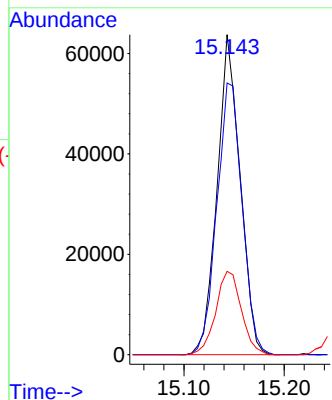
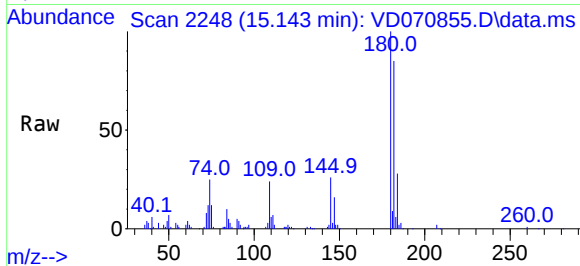


#93
1,2,4-Trichlorobenzene
Concen: 19.480 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	180	Resp:	101178
Ion Ratio	Lower	Upper	
180	100		
182	93.4	48.2	144.6
145	29.0	15.4	46.2

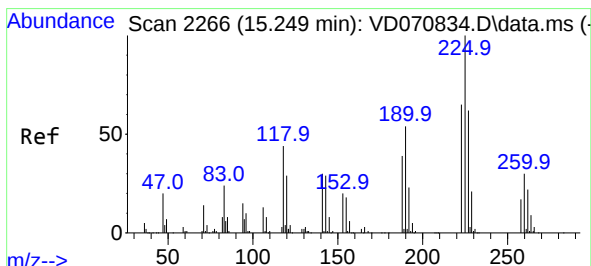
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
APPROVED



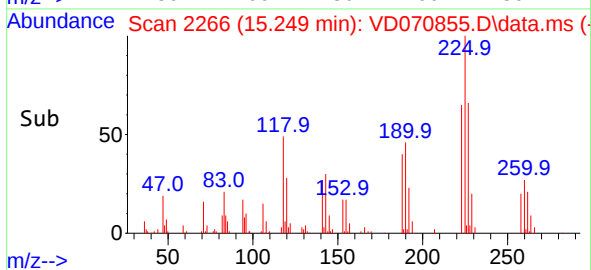
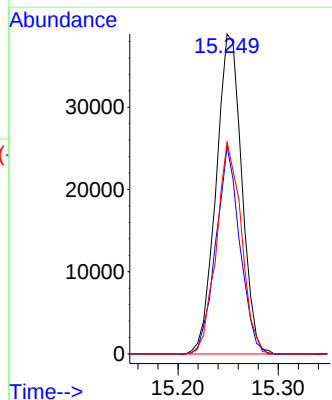
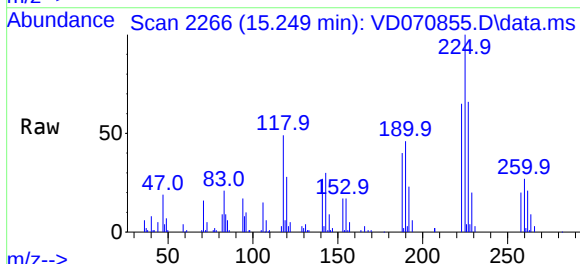
MMDadoda

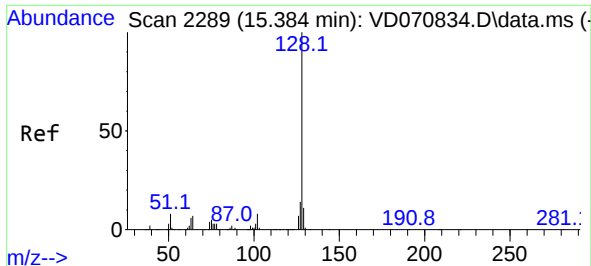
10/29/2021 4:34:34 PM



#94
Hexachlorobutadiene
Concen: 20.185 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:	225	Resp:	69073
Ion Ratio	Lower	Upper	
225	100		
223	60.6	31.8	95.3
227	64.4	31.6	94.8



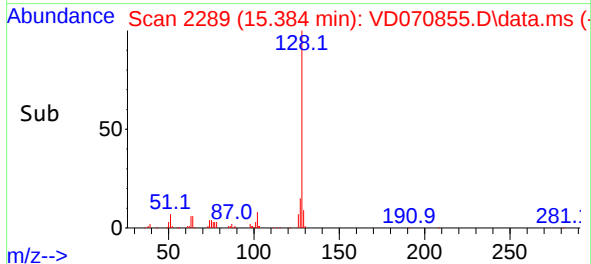
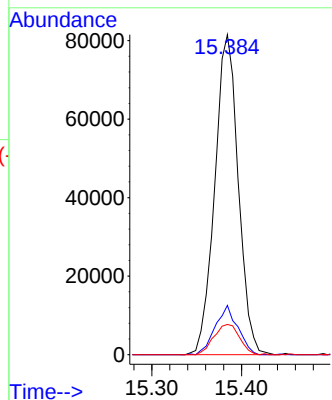
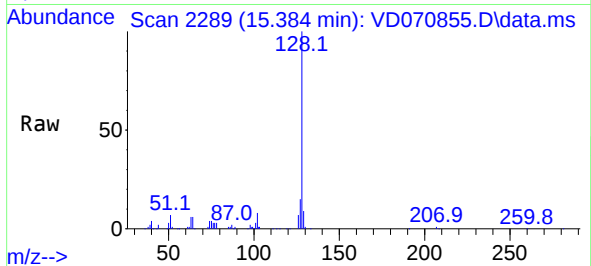


#95
Naphthalene
Concen: 17.902 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:128 Resp: 148038
Ion Ratio Lower Upper
128 100
127 14.8 10.7 16.1
129 10.4 8.7 13.1

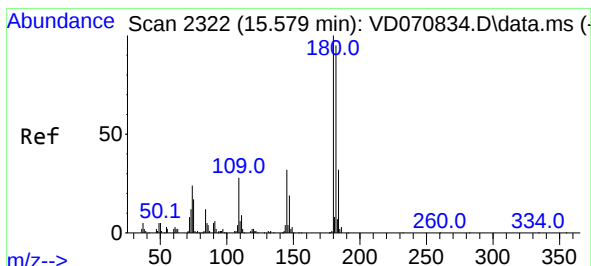
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

Manual Integrations
APPROVED



MMDadoda

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#96
1,2,3-Trichlorobenzene
Concen: 19.108 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070855.D
Acq: 27 Oct 2021 10:57

Tgt Ion:180 Resp: 86241
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.1
145 32.3 15.9 47.6

