

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082621\
 Data File : VD070264.D
 Acq On : 26 Aug 2021 11:57
 Operator : VA/SY
 Sample : VD0826SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBS01

Manual Integrations
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Quant Time: Aug 27 01:22:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	422503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	771070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	735947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	360542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	267801	53.891	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.780%			
35) Dibromofluoromethane	7.908	113	264662	53.128	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.260%			
50) Toluene-d8	10.338	98	1009830	52.118	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.240%			
62) 4-Bromofluorobenzene	12.626	95	332439	52.091	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	104873	22.346	ug/l	97
3) Chloromethane	2.209	50	135731	20.576	ug/l	97
4) Vinyl Chloride	2.344	62	144188	20.165	ug/l	97
5) Bromomethane	2.744	94	100433	23.318	ug/l	100
6) Chloroethane	2.909	64	97821	21.414	ug/l	94
7) Trichlorofluoromethane	3.267	101	195350	22.746	ug/l	100
8) Diethyl Ether	3.703	74	47513	19.332	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	114030	20.871	ug/l	97
10) Methyl Iodide	4.297	142	88239	17.663	ug/l	98
11) Tert butyl alcohol	5.220	59	27547	100.292	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	96942	19.313	ug/l	97
13) Acrolein	3.920	56	20867	65.955	ug/l	94
14) Allyl chloride	4.709	41	147555	19.701	ug/l	98
15) Acrylonitrile	5.414	53	121669	106.760	ug/l	99
16) Acetone	4.156	43	92278	100.803	ug/l	97
17) Carbon Disulfide	4.403	76	345626	19.045	ug/l	100
18) Methyl Acetate	4.714	43	61949	22.698	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	209381	20.099	ug/l	95
20) Methylene Chloride	4.961	84	152932	19.548	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	115458	19.802	ug/l	97
22) Diisopropyl ether	6.361	45	332331	21.098	ug/l	99
23) Vinyl Acetate	6.303	43	710825	99.572	ug/l	98
24) 1,1-Dichloroethane	6.261	63	226316	20.999	ug/l	98
25) 2-Butanone	7.208	43	131547	105.164	ug/l	98
26) 2,2-Dichloropropane	7.208	77	176047	20.980	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	125942	20.340	ug/l	99
28) Bromochloromethane	7.544	49	95507	24.352	ug/l	100
29) Tetrahydrofuran	7.561	42	84841	103.581	ug/l	98
30) Chloroform	7.708	83	227828	21.495	ug/l	99
31) Cyclohexane	7.985	56	192679	19.590	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	185090	20.897	ug/l	97
36) 1,1-Dichloropropene	8.108	75	164009	19.772	ug/l	98
37) Ethyl Acetate	7.291	43	66515	22.076	ug/l	100
38) Carbon Tetrachloride	8.097	117	157841	20.960	ug/l	90
39) Methylcyclohexane	9.349	83	182794	18.927	ug/l	96
40) Benzene	8.344	78	491326	20.421	ug/l	98

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Quant Time: Aug 27 01:22:29 2021
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 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27509	16.887	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	132145	21.431	ug/l	98
43) Isopropyl Acetate	8.450	43	117706	20.925	ug/l	99
44) Trichloroethene	9.108	130	114337	19.672	ug/l	100
45) 1,2-Dichloropropane	9.385	63	131392	21.024	ug/l	99
46) Dibromomethane	9.473	93	65028	21.423	ug/l	98
47) Bromodichloromethane	9.655	83	169936	21.639	ug/l	97
48) Methyl methacrylate	9.449	41	56121	20.922	ug/l	95
49) 1,4-Dioxane	9.461	88	14328	433.735	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	312852	106.964	ug/l	97
52) Toluene	10.396	92	298173	20.361	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	148068	21.286	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	179564	21.267	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	91176	21.200	ug/l	97
56) Ethyl methacrylate	10.655	69	95112	19.433	ug/l	99
57) 1,3-Dichloropropane	10.944	76	156791	21.058	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	280953	108.838	ug/l	100
59) 2-Hexanone	10.979	43	206725	105.538	ug/l	96
60) Dibromochloromethane	11.138	129	104885	21.289	ug/l	99
61) 1,2-Dibromoethane	11.243	107	85417	21.938	ug/l	100
64) Tetrachloroethene	10.867	164	92852	19.557	ug/l	92
65) Chlorobenzene	11.667	112	309971	20.159	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	111136	20.352	ug/l	98
67) Ethyl Benzene	11.738	91	518495	19.071	ug/l	99
68) m/p-Xylenes	11.849	106	418468	39.718	ug/l	99
69) o-Xylene	12.173	106	183794	19.334	ug/l	99
70) Styrene	12.191	104	337772	20.287	ug/l	99
71) Bromoform	12.355	173	55218	20.755	ug/l #	99
73) Isopropylbenzene	12.473	105	489643	18.624	ug/l	98
74) N-amyl acetate	12.279	43	111078	19.595	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	108160	20.618	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	70555m	19.296	ug/l	
77) Bromobenzene	12.755	156	114111	19.554	ug/l	99
78) n-propylbenzene	12.814	91	651423	19.212	ug/l	98
79) 2-Chlorotoluene	12.902	91	367866	18.857	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	422551	18.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	30139	21.395	ug/l	99
82) 4-Chlorotoluene	12.996	91	396183	19.395	ug/l	100
83) tert-Butylbenzene	13.214	119	333812	18.348	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	417630	18.809	ug/l	100
85) sec-Butylbenzene	13.390	105	553912	19.003	ug/l	98
86) p-Isopropyltoluene	13.508	119	435136	18.478	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	237852	19.183	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	239216	19.479	ug/l	99
89) n-Butylbenzene	13.832	91	424550	18.372	ug/l	98
90) Hexachloroethane	14.102	117	94566	19.029	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	205373	19.331	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15457	19.726	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	110208	18.654	ug/l	98
94) Hexachlorobutadiene	15.255	225	63680	18.246	ug/l	99
95) Naphthalene	15.384	128	192542	17.906	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	95112	18.442	ug/l	99

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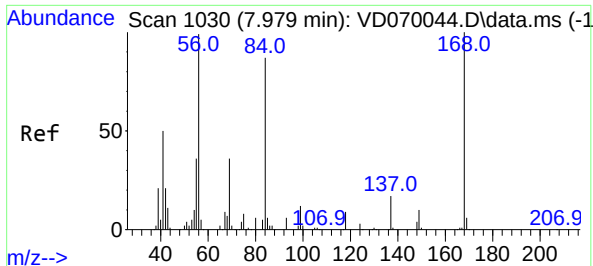
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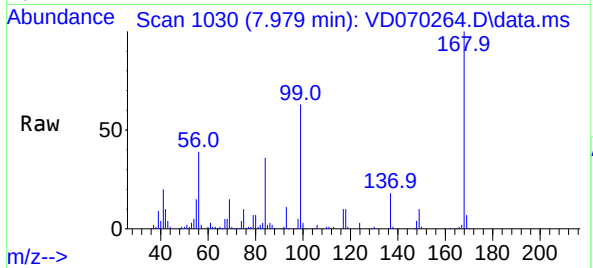
Quant Time: Aug 27 01:22:29 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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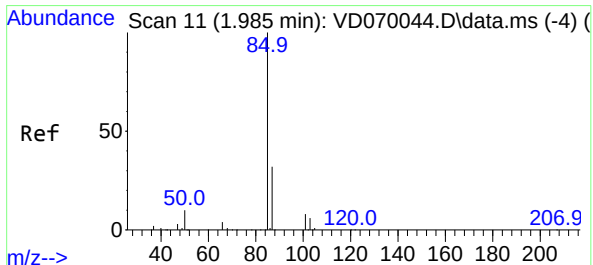
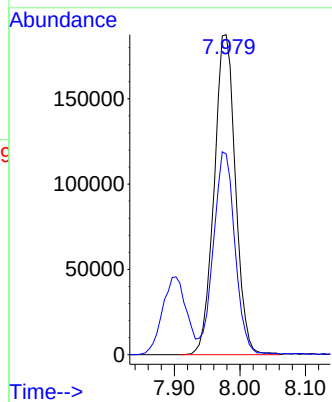
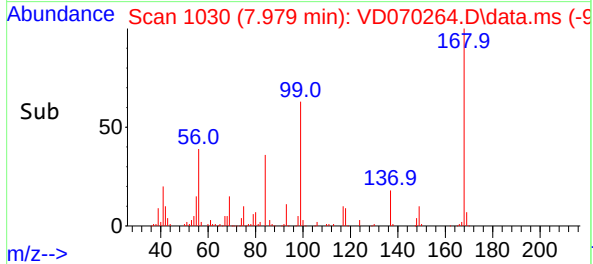
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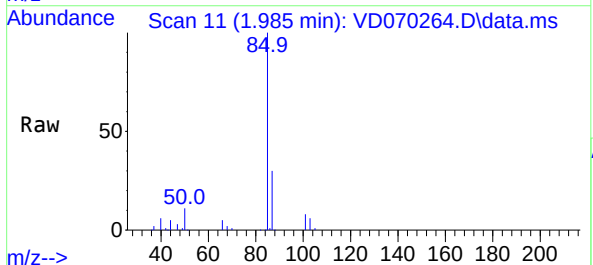
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070264.D
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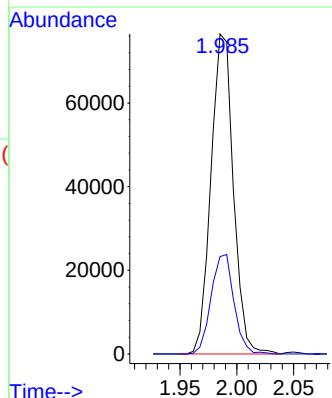
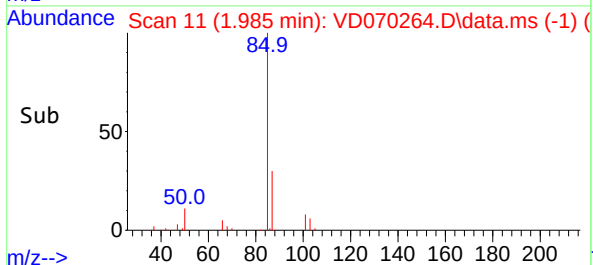
Tgt Ion: 168 Resp: 422503
Ion Ratio Lower Upper
168 100
99 62.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 22.346 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



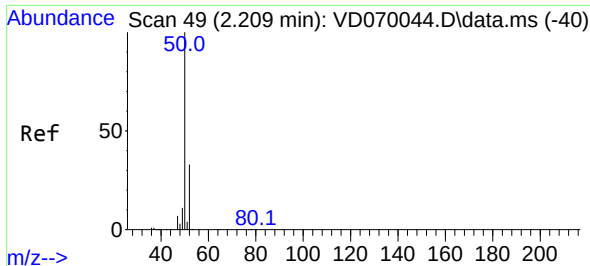
Tgt Ion: 85 Resp: 104873
Ion Ratio Lower Upper
85 100
87 30.5 16.2 48.6



Instrument :
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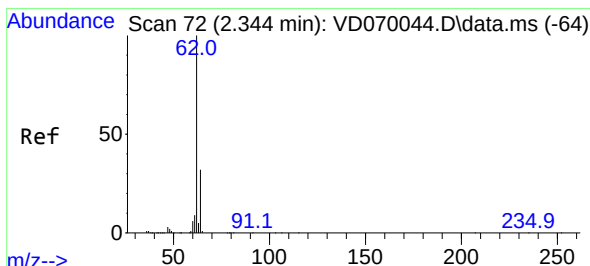
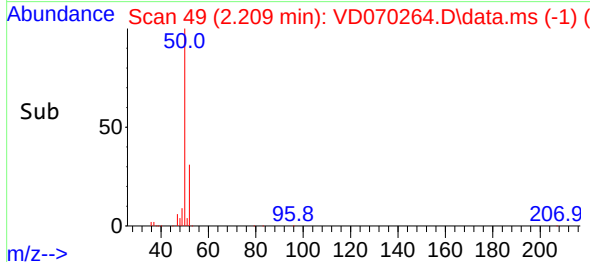
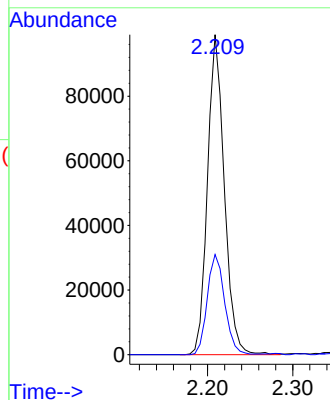
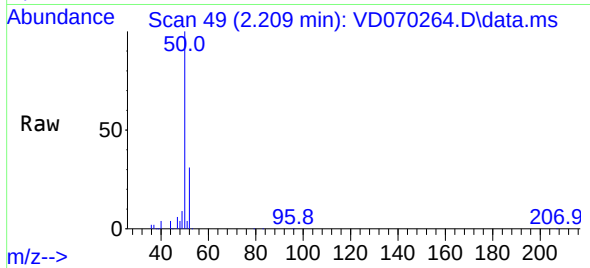
#3
Chloromethane
Concen: 20.576 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 50 Resp: 135731
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5

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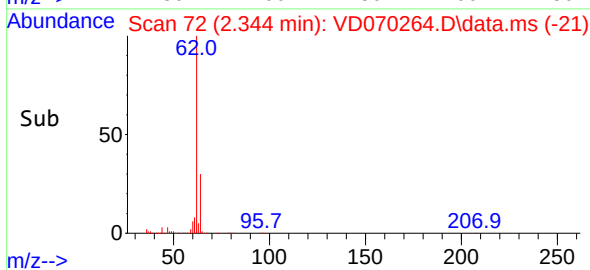
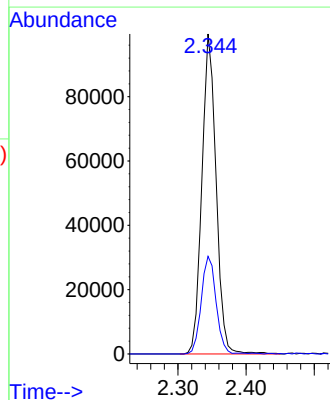
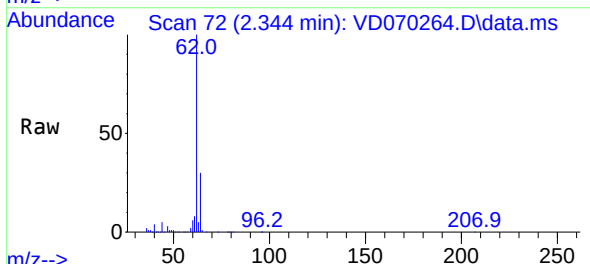
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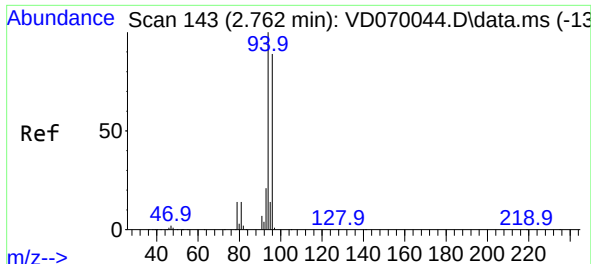
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#4
Vinyl Chloride
Concen: 20.165 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 62 Resp: 144188
Ion Ratio Lower Upper
62 100
64 30.5 25.7 38.5





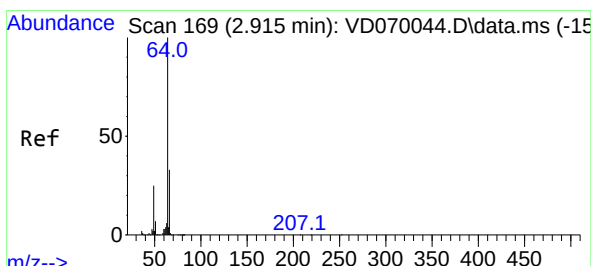
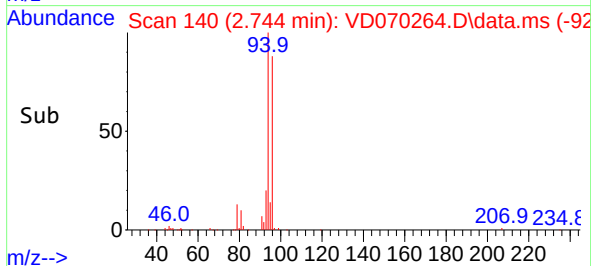
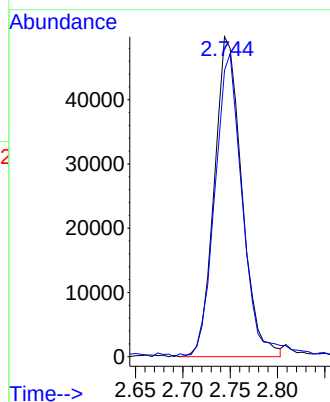
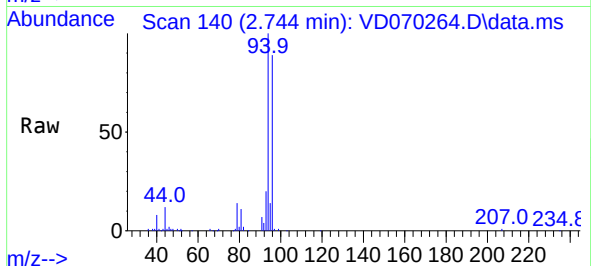
#5
Bromomethane
Concen: 23.318 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 94 Resp: 100433
Ion Ratio Lower Upper
94 100
96 88.6 70.9 106.3

Instrument :
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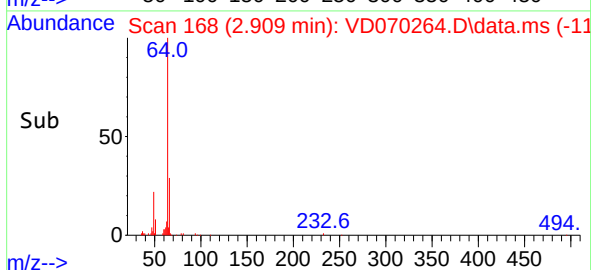
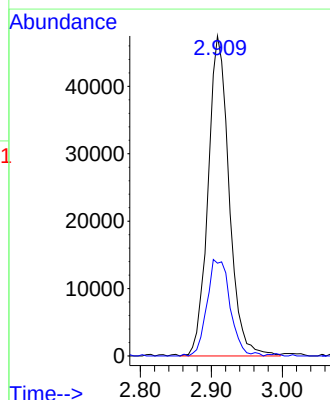
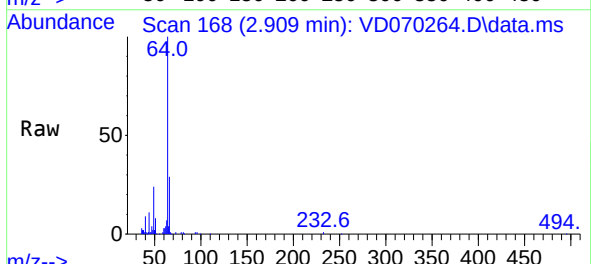
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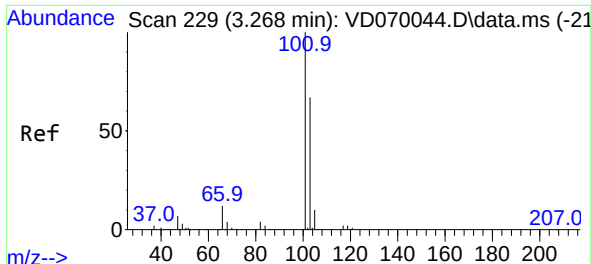
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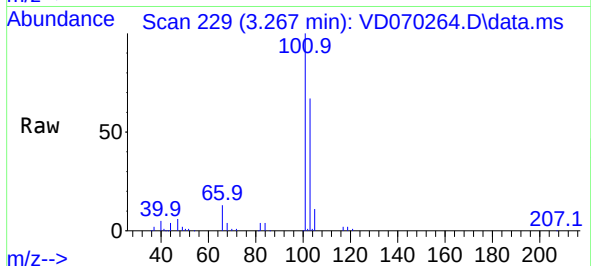
#6
Chloroethane
Concen: 21.414 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 64 Resp: 97821
Ion Ratio Lower Upper
64 100
66 29.0 26.0 39.0

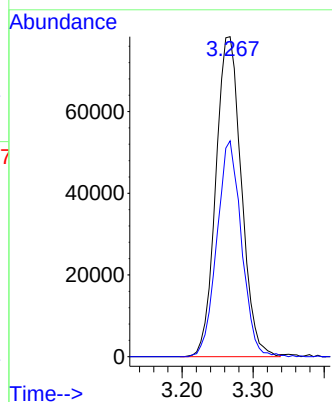




#7
Trichlorofluoromethane
Concen: 22.746 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070264.D
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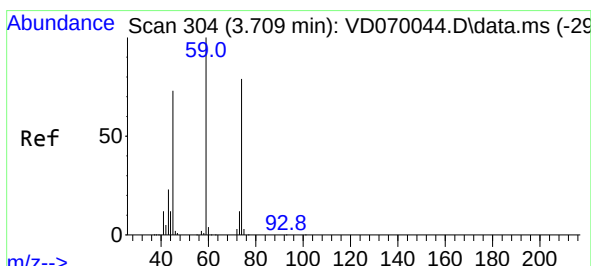
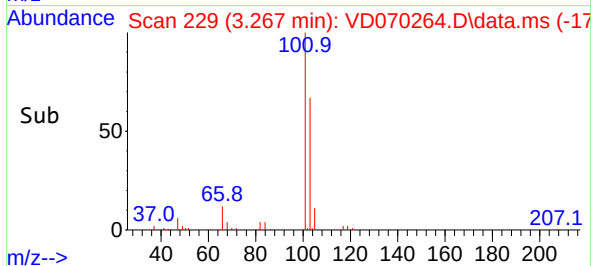
Tgt Ion:101 Resp: 195350
Ion Ratio Lower Upper
101 100
103 67.5 53.9 80.9



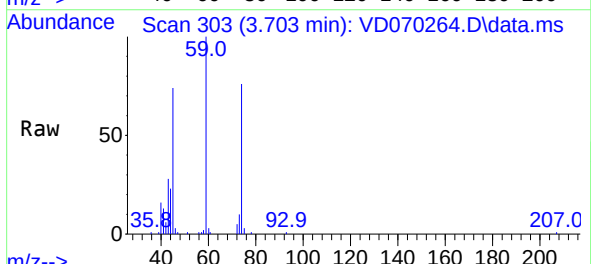
Instrument :
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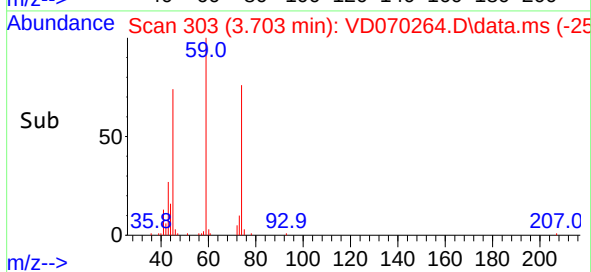
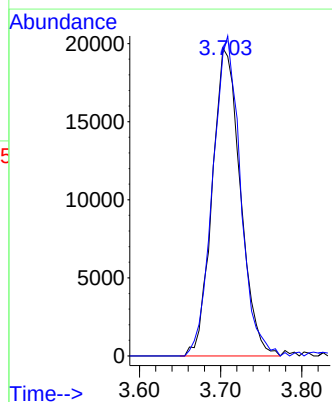
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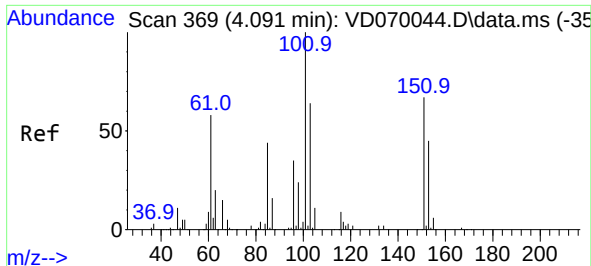


#8
Diethyl Ether
Concen: 19.332 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 74 Resp: 47513
Ion Ratio Lower Upper
74 100
45 102.5 48.6 145.9





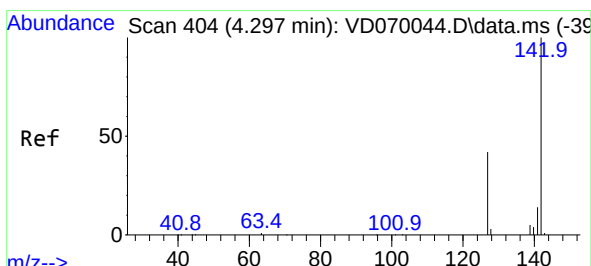
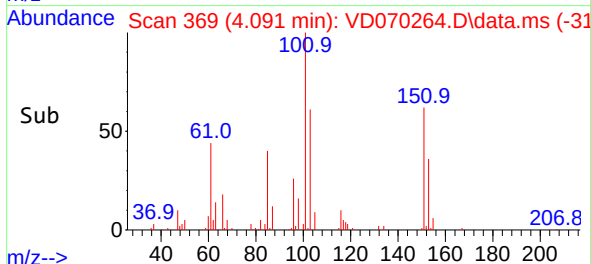
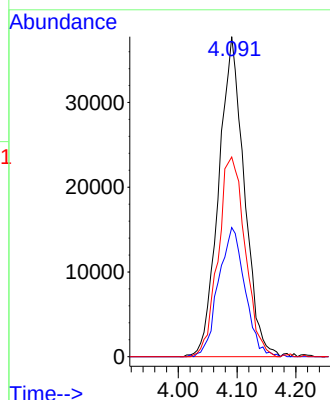
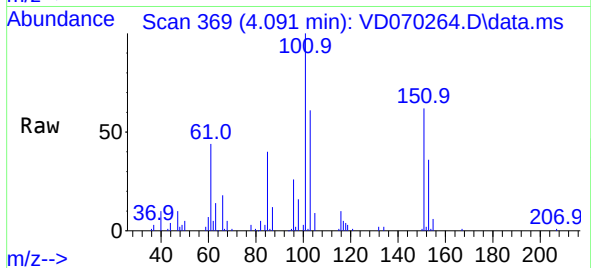
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.871 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 114030
Ion Ratio Lower Upper
101 100
85 41.8 34.6 52.0
151 66.0 55.0 82.6

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ClientSampleId :
VD0826SBS01

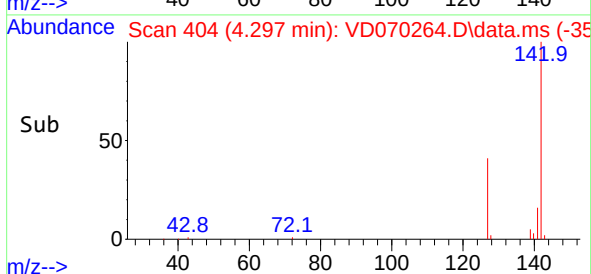
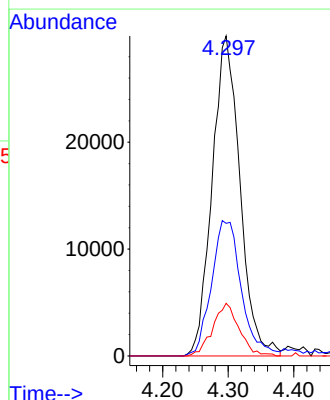
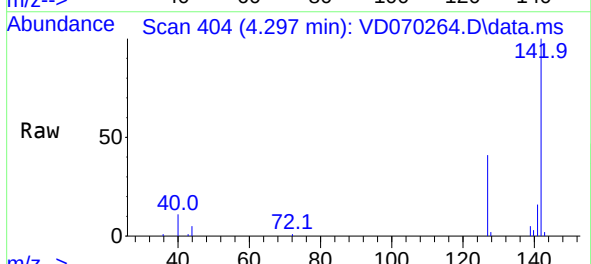
Manual Integrations
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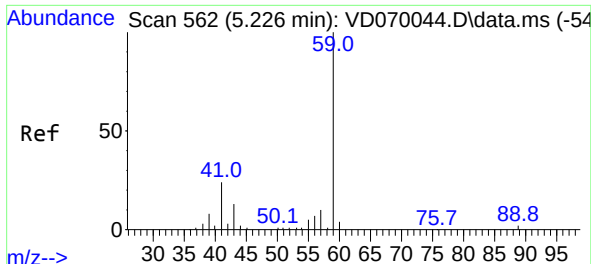
MMDadoda
8/27/2021 4:46:11 PM



#10
Methyl Iodide
Concen: 17.663 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion:142 Resp: 88239
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 15.6 12.1 18.1





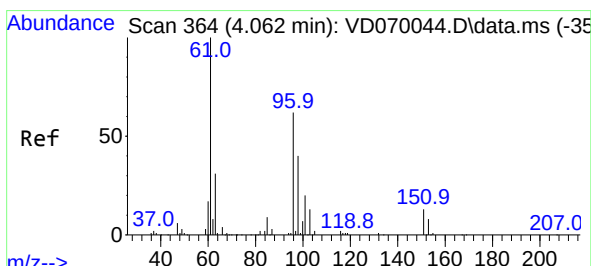
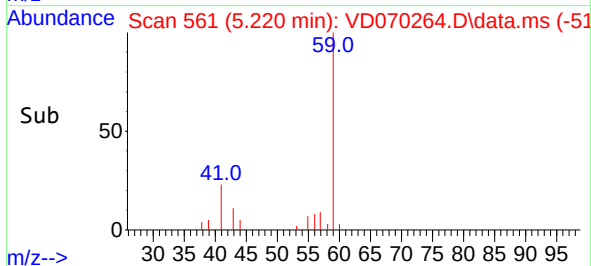
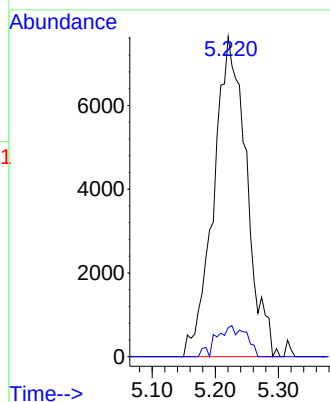
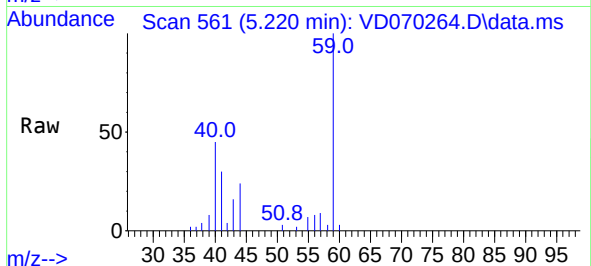
#11
Tert butyl alcohol
Concen: 100.292 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 59 Resp: 27547
Ion Ratio Lower Upper
59 100
57 8.8 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

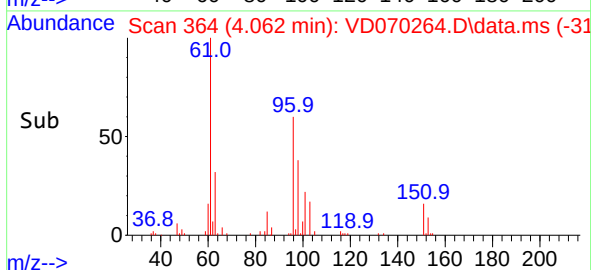
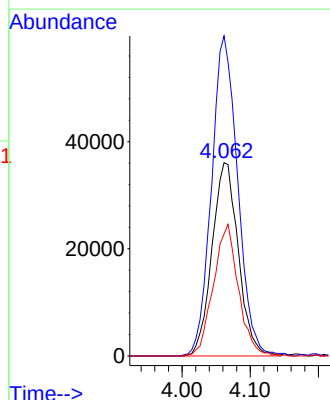
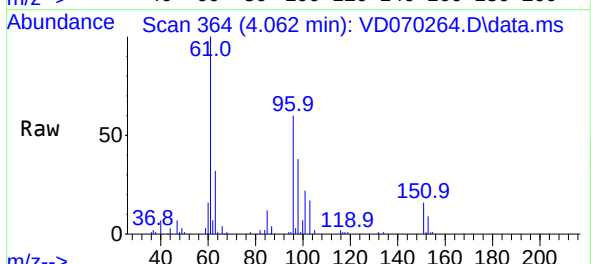
Manual Integrations
APPROVED

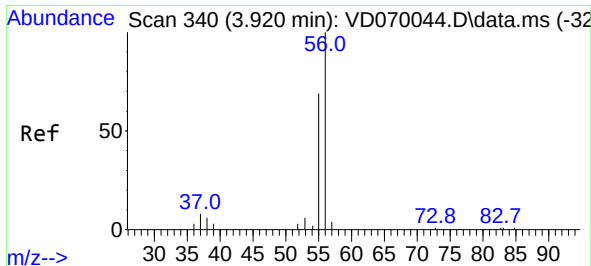
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.313 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

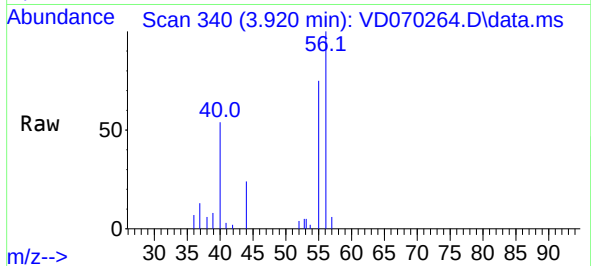
Tgt Ion: 96 Resp: 96942
Ion Ratio Lower Upper
96 100
61 165.5 129.1 193.7
98 63.0 52.0 78.0





#13
Acrolein
Concen: 65.955 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

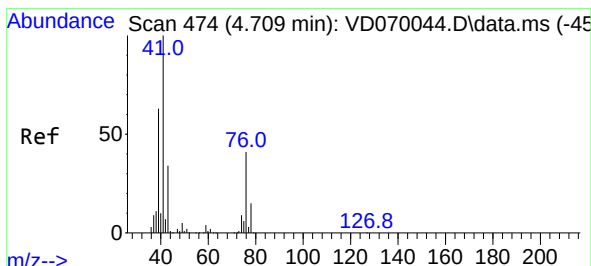
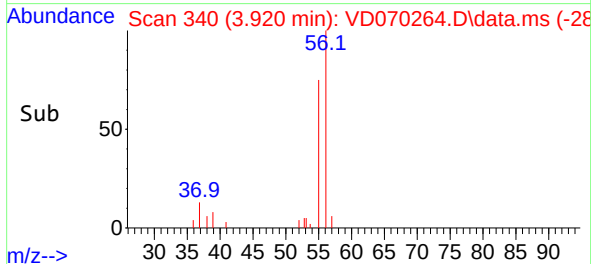
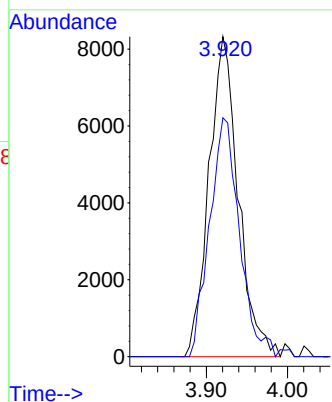
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion: 56 Resp: 20867
Ion Ratio Lower Upper
56 100
55 76.5 57.4 86.0

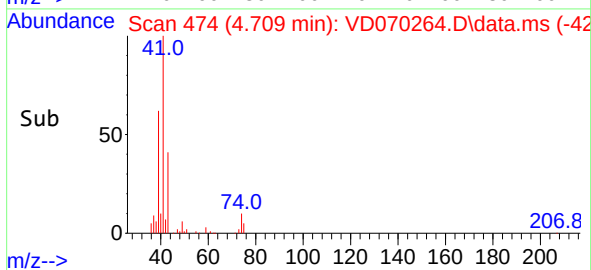
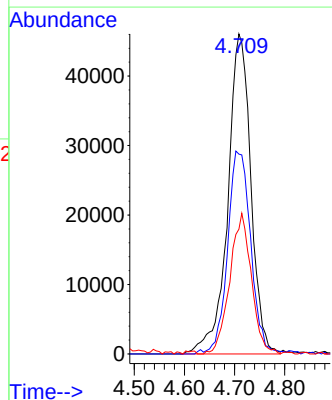
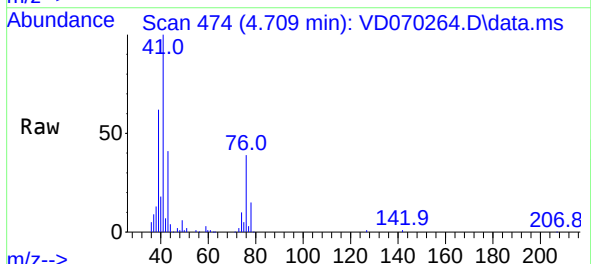
Manual Integrations
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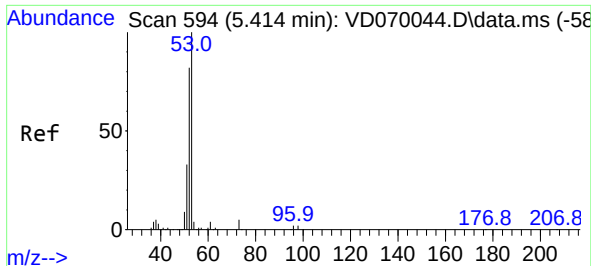
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#14
Allyl chloride
Concen: 19.701 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

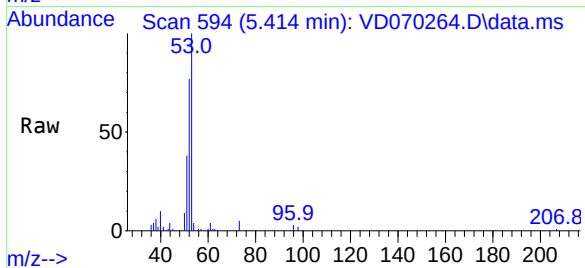
Tgt Ion: 41 Resp: 147555
Ion Ratio Lower Upper
41 100
39 61.5 47.9 71.9
76 41.1 31.6 47.4





#15
Acrylonitrile
Concen: 106.760 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

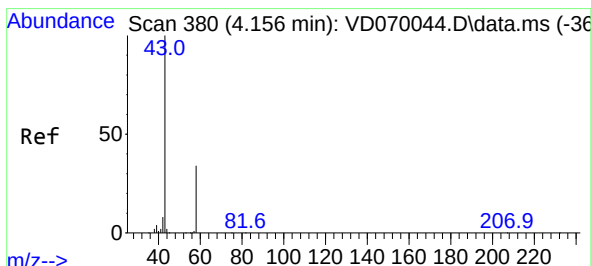
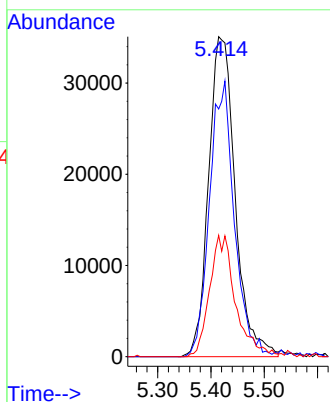
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



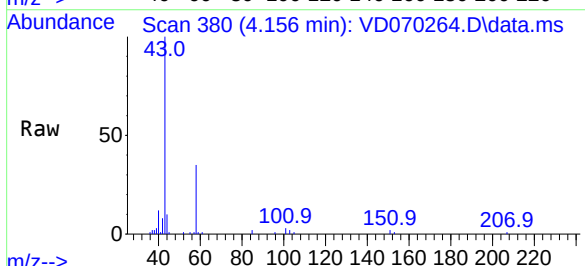
Tgt Ion: 53 Resp: 121669
Ion Ratio Lower Upper
53 100
52 80.4 64.5 96.7
51 37.0 28.2 42.4

Manual Integrations
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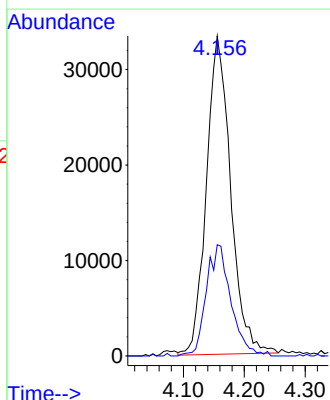
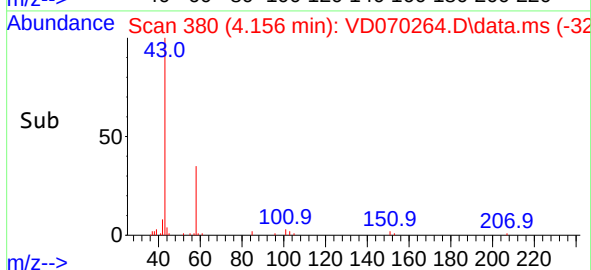
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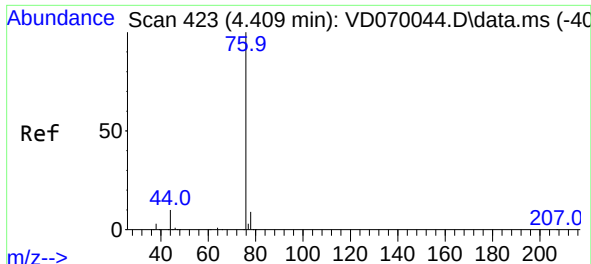


#16
Acetone
Concen: 100.803 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



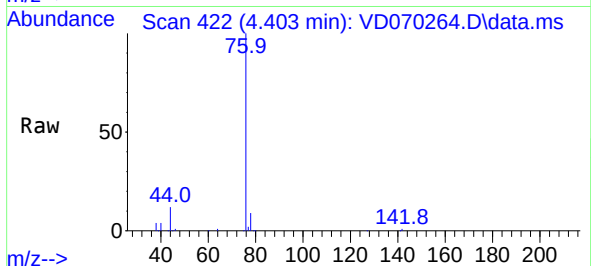
Tgt Ion: 43 Resp: 92278
Ion Ratio Lower Upper
43 100
58 35.1 26.8 40.2





#17
Carbon Disulfide
Concen: 19.045 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

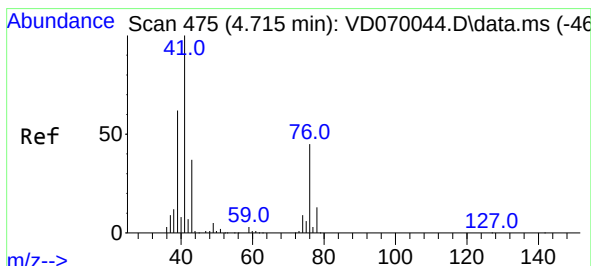
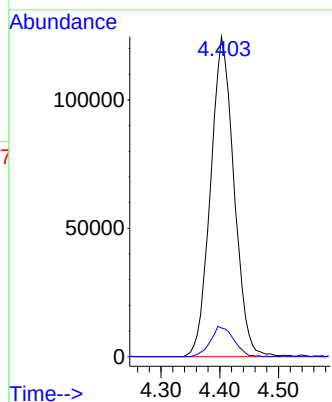
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



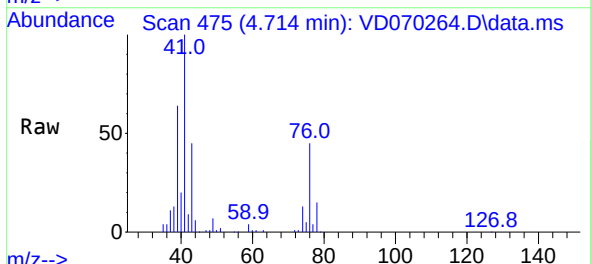
Tgt Ion: 76 Resp: 345626
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

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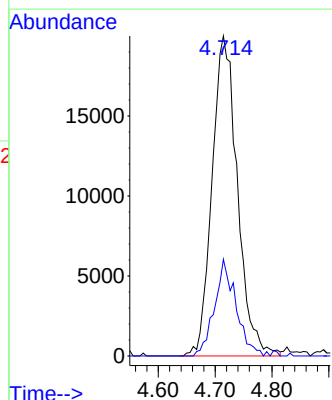
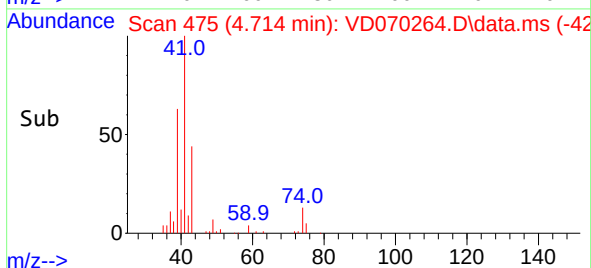
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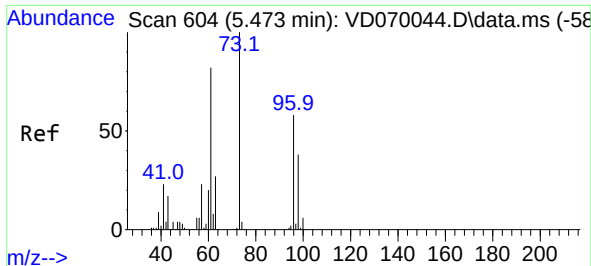


#18
Methyl Acetate
Concen: 22.698 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 43 Resp: 61949
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.2





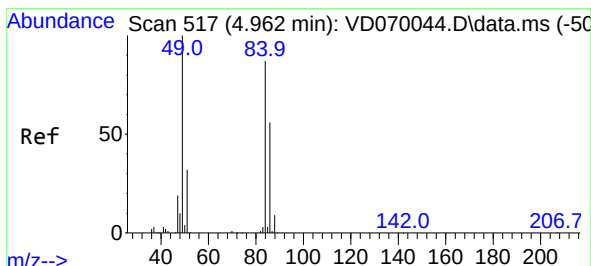
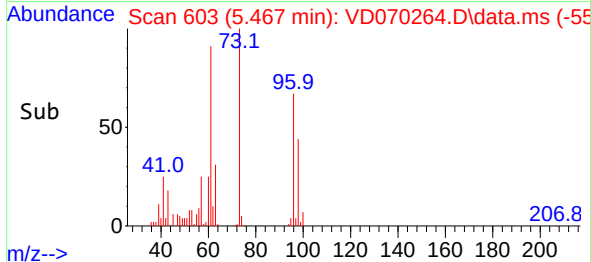
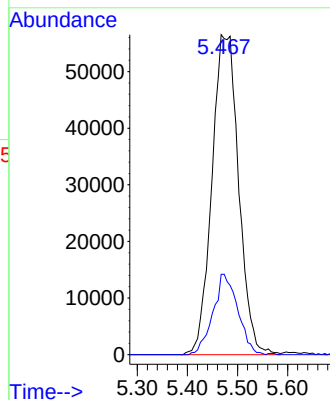
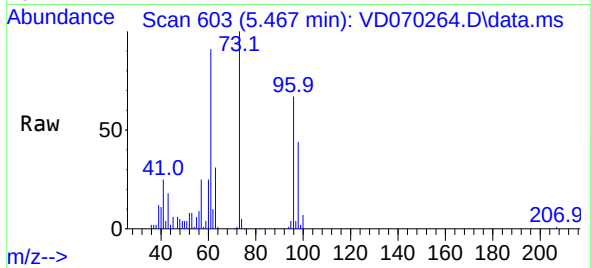
#19
Methyl tert-butyl Ether
Concen: 20.099 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 73 Resp: 209381
Ion Ratio Lower Upper
73 100
57 25.1 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

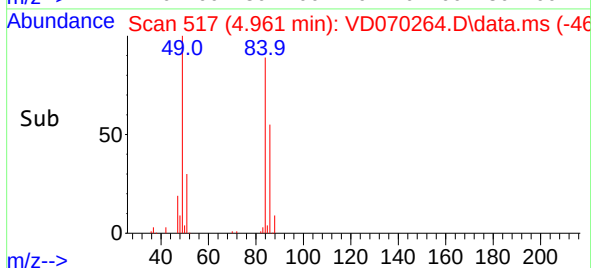
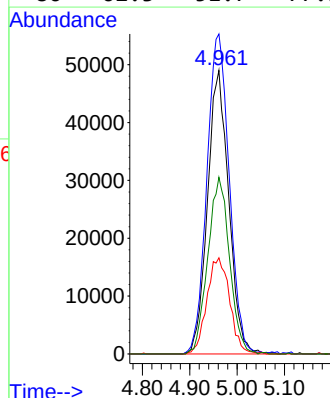
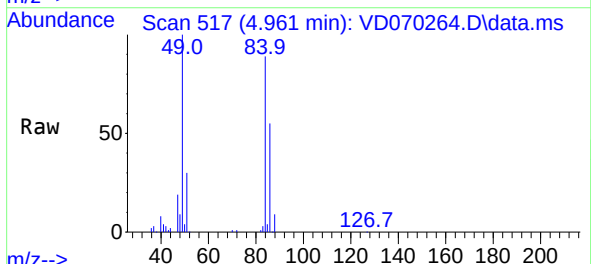
Manual Integrations
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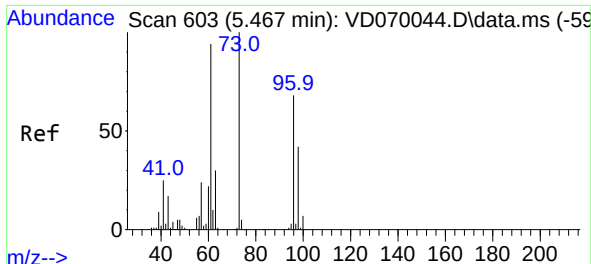
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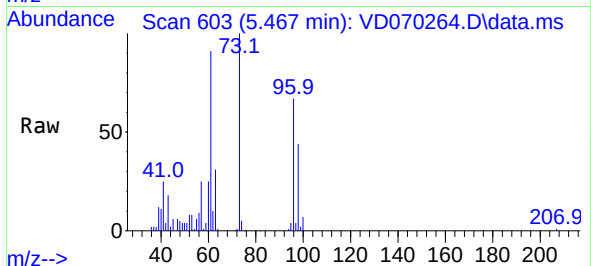
#20
Methylene Chloride
Concen: 19.548 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 84 Resp: 152932
Ion Ratio Lower Upper
84 100
49 112.8 92.5 138.7
51 33.9 29.7 44.5
86 62.3 51.7 77.5



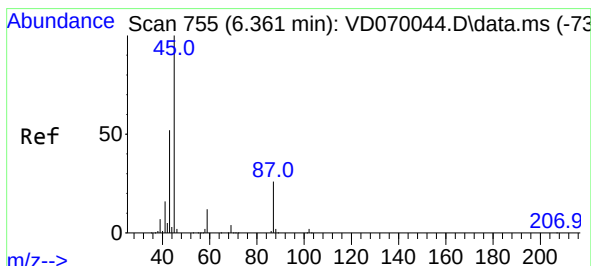
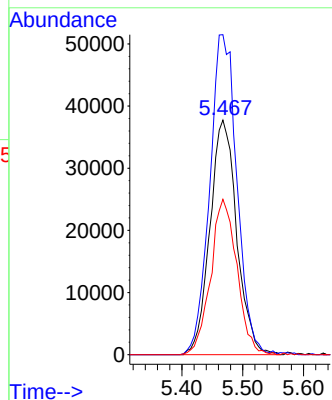
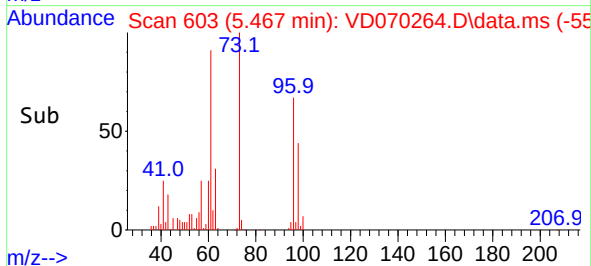


#21
trans-1,2-Dichloroethene
Concen: 19.802 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

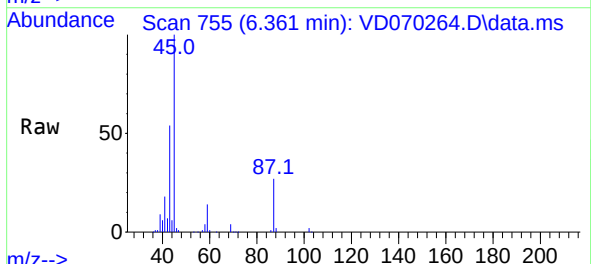


Tgt Ion: 96 Resp: 115458

Ion	Ratio	Lower	Upper
96	100		
61	136.4	111.0	166.4
98	66.2	49.0	73.4

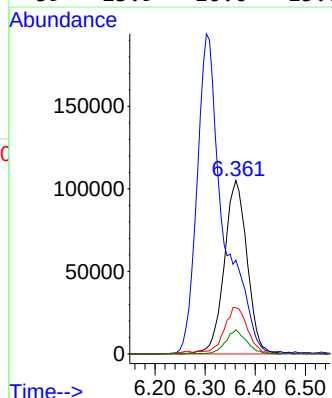
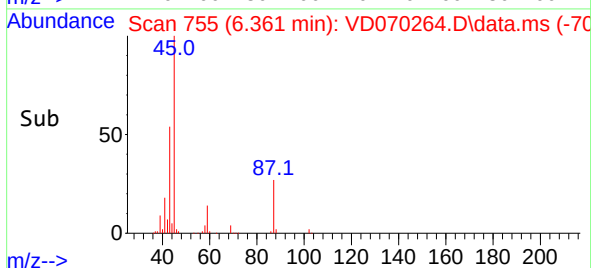


#22
Diisopropyl ether
Concen: 21.098 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 45 Resp: 332331

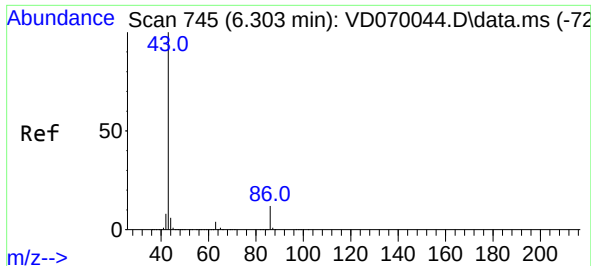
Ion	Ratio	Lower	Upper
45	100		
43	52.6	41.7	62.5
87	26.4	21.0	31.4
59	13.9	10.0	15.0



Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Manual Integrations
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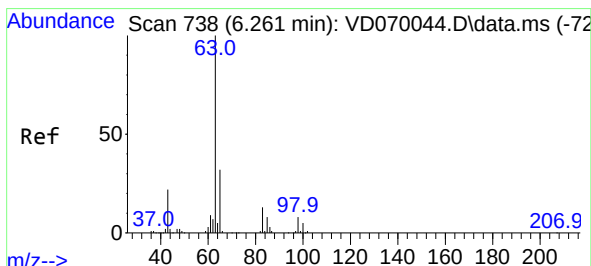
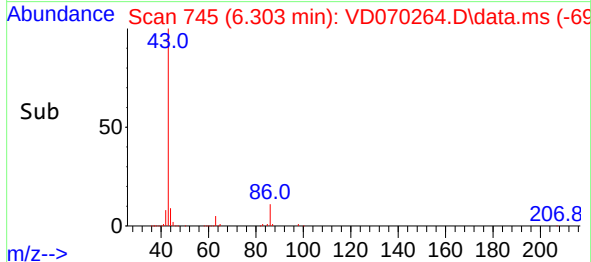
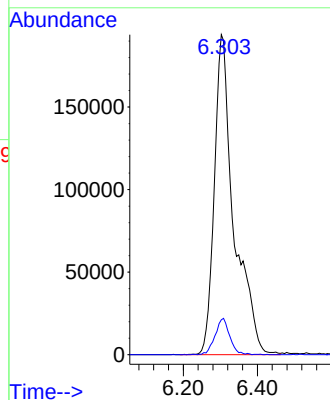
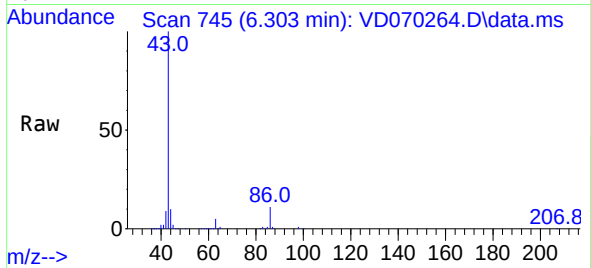
#23
 Vinyl Acetate
 Concen: 99.572 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070264.D
 Acq: 26 Aug 2021 11:57

Tgt Ion: 43 Resp: 710825
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBS01

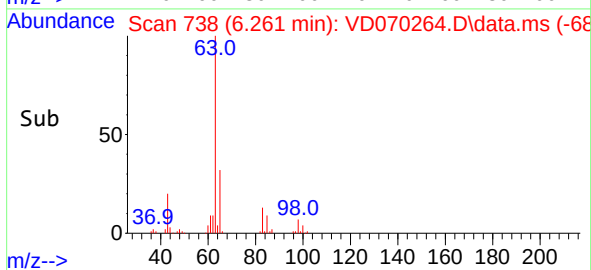
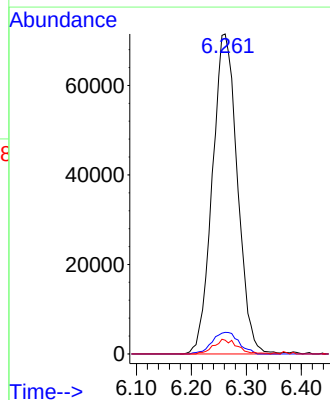
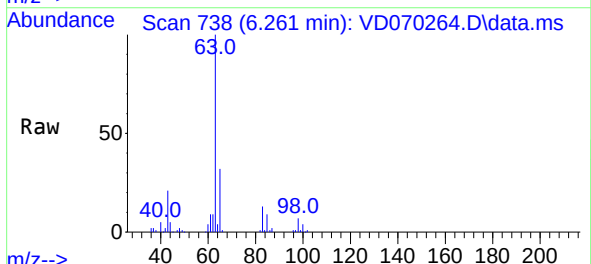
Manual Integrations
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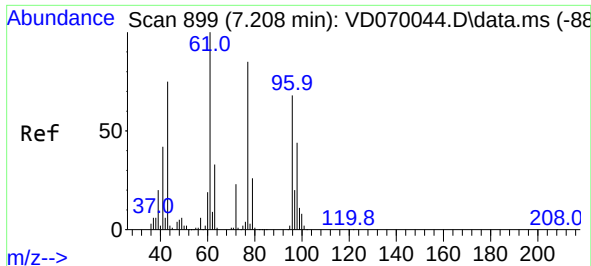
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#24
 1,1-Dichloroethane
 Concen: 20.999 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070264.D
 Acq: 26 Aug 2021 11:57

Tgt Ion: 63 Resp: 226316
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.3 2.3 6.9





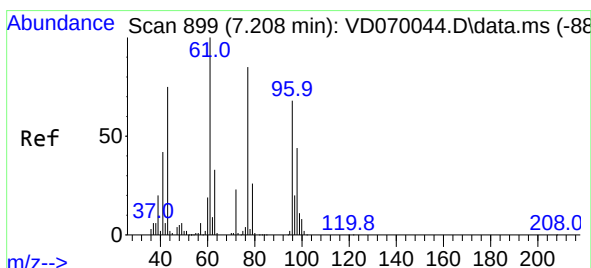
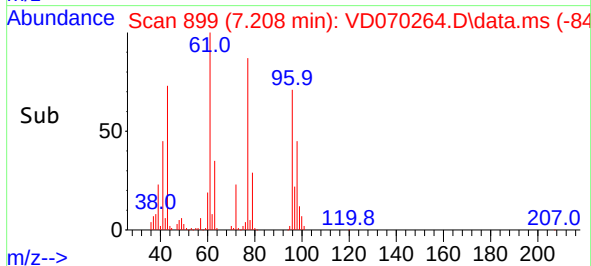
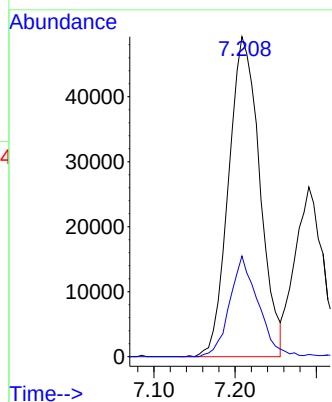
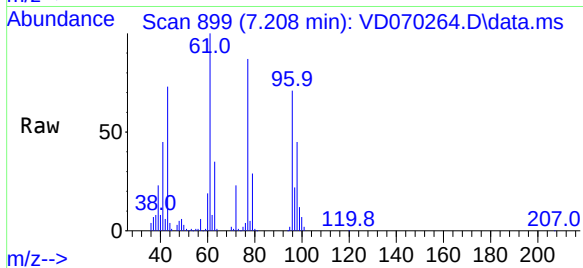
#25
2-Butanone
Concen: 105.164 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 43 Resp: 131547
Ion Ratio Lower Upper
43 100
72 31.5 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

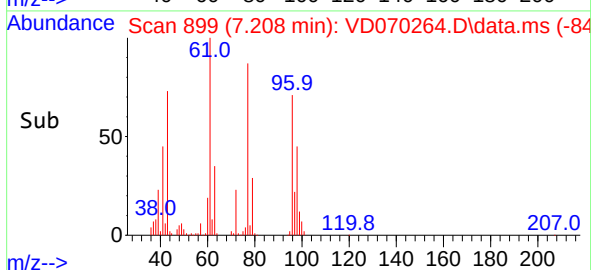
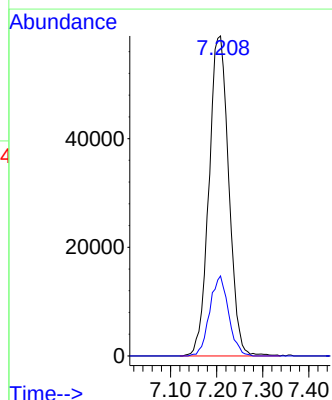
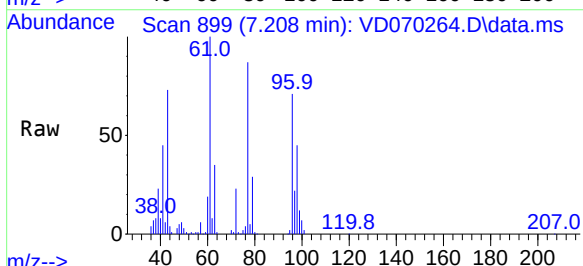
Manual Integrations
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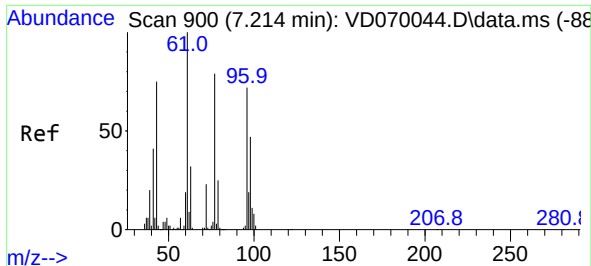
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#26
2,2-Dichloropropane
Concen: 20.980 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

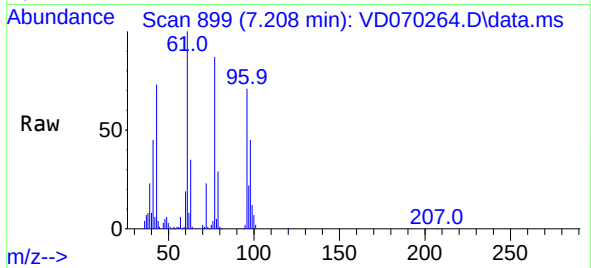
Tgt Ion: 77 Resp: 176047
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 20.340 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

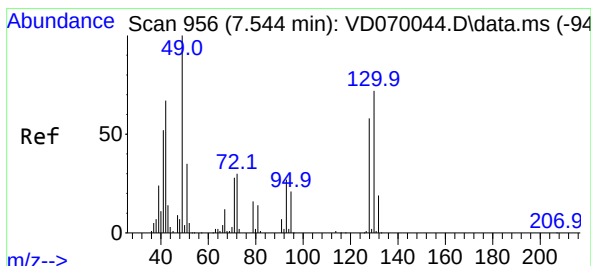
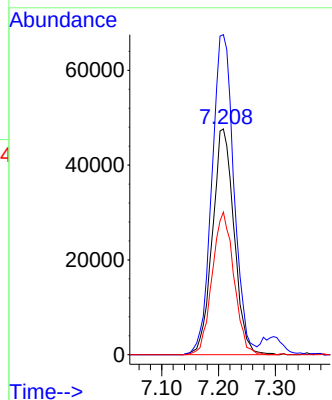
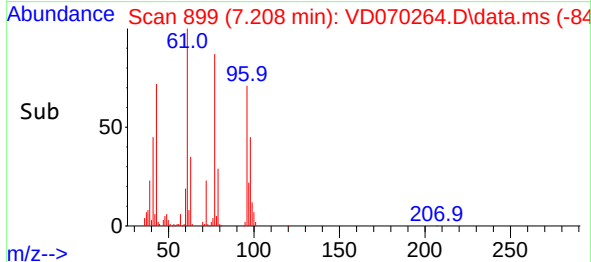
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



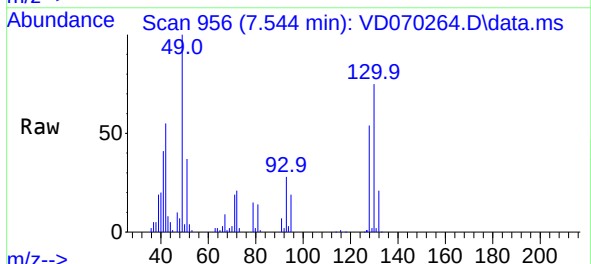
Tgt Ion: 96 Resp: 125942
Ion Ratio Lower Upper
96 100
61 144.4 0.0 288.2
98 63.4 0.0 129.6

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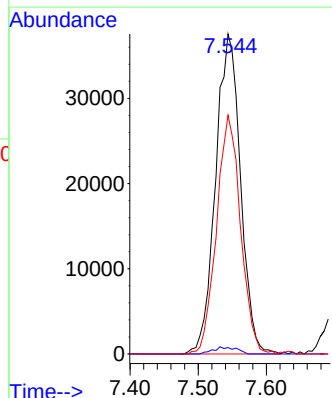
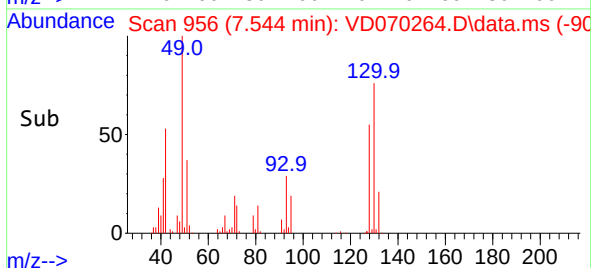
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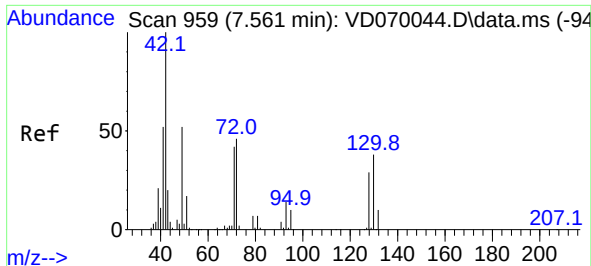


#28
Bromochloromethane
Concen: 24.352 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

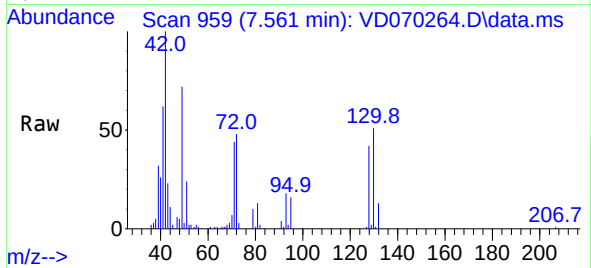


Tgt Ion: 49 Resp: 95507
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.8 57.6 86.4

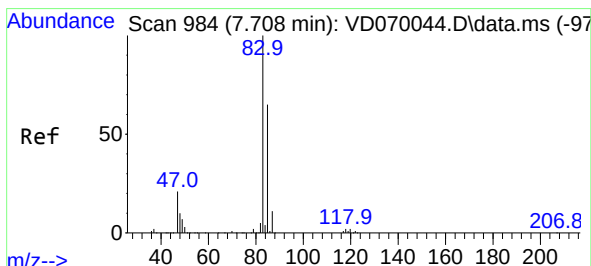
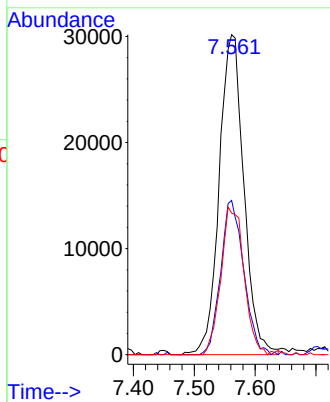
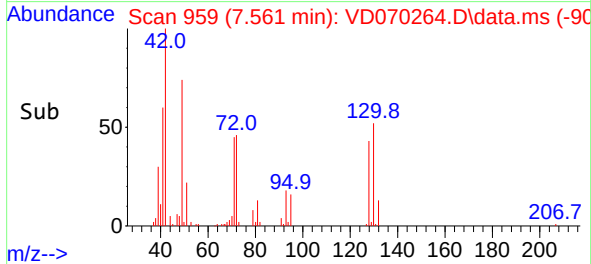




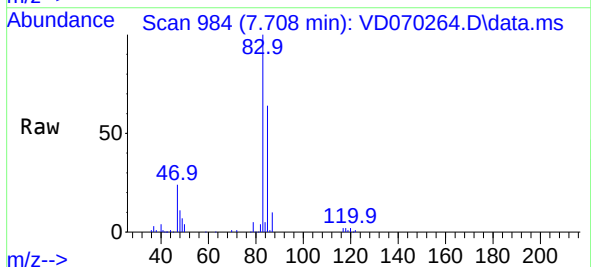
#29
Tetrahydrofuran
Concen: 103.581 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



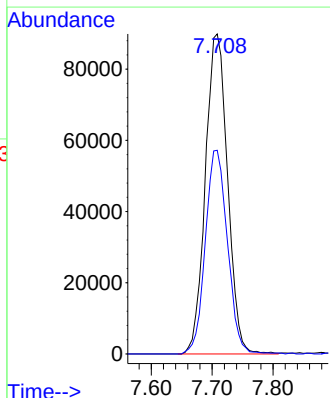
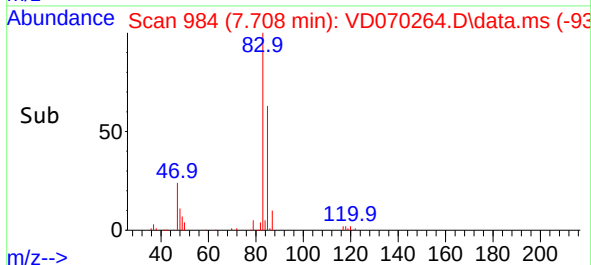
Tgt Ion: 42 Resp: 84841
Ion Ratio Lower Upper
42 100
72 45.3 37.5 56.3
71 43.1 33.6 50.4



#30
Chloroform
Concen: 21.495 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



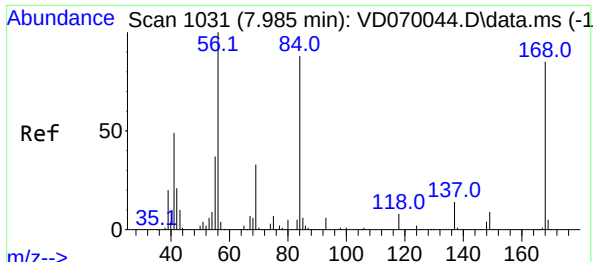
Tgt Ion: 83 Resp: 227828
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8



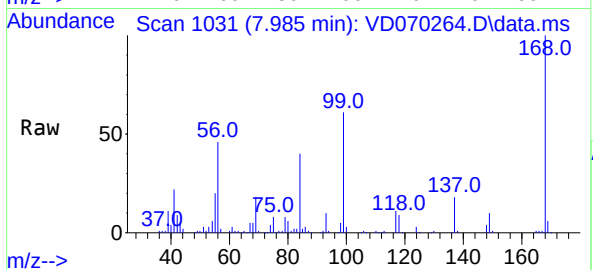
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

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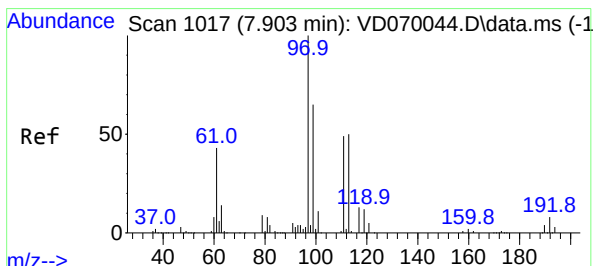
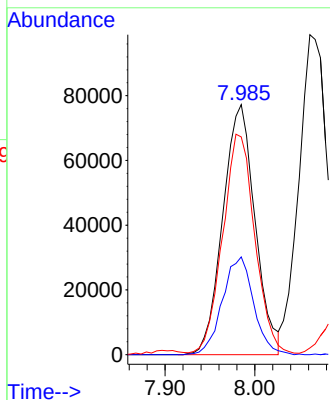
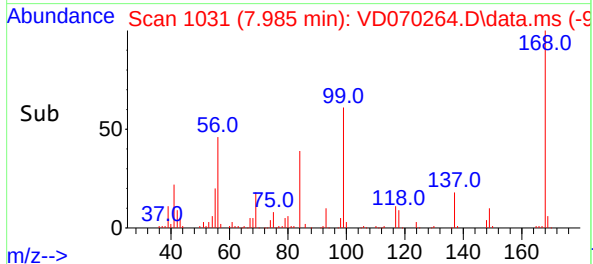
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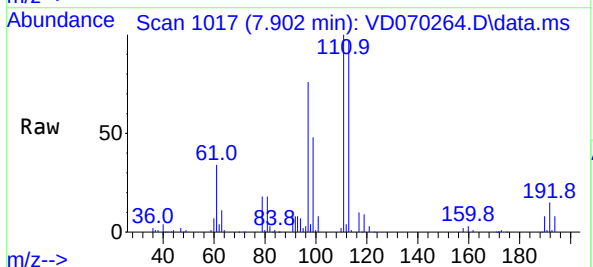
#31
Cyclohexane
Concen: 19.590 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



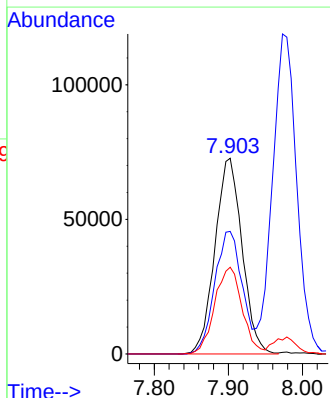
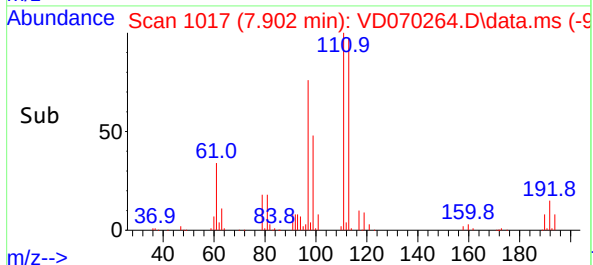
Tgt Ion: 56 Resp: 192679
Ion Ratio Lower Upper
56 100
69 39.1 26.7 40.1
84 86.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.897 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



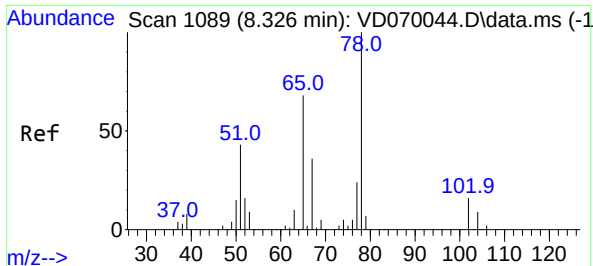
Tgt Ion: 97 Resp: 185090
Ion Ratio Lower Upper
97 100
99 62.7 52.4 78.6
61 44.7 34.4 51.6



Instrument :
MSVOA_D
ClientSampleId :
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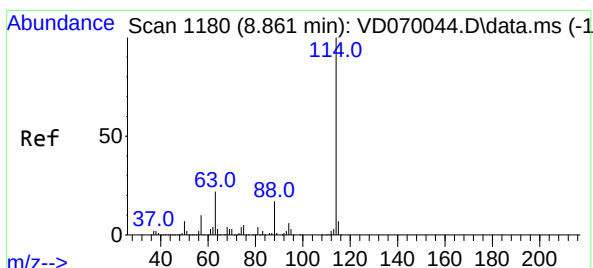
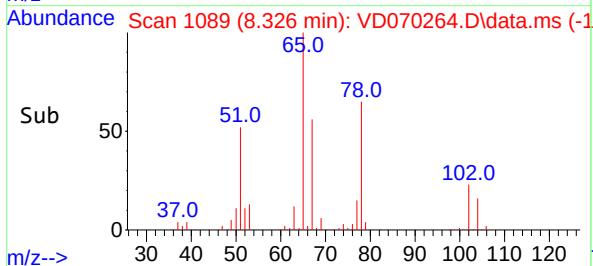
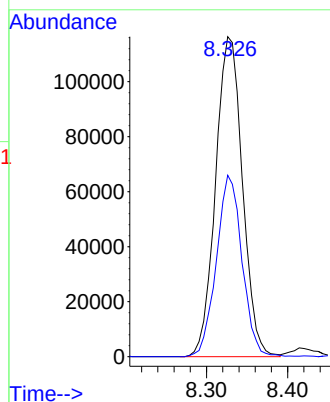
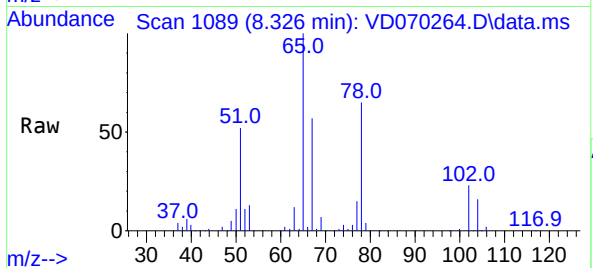
#33
1,2-Dichloroethane-d4
Concen: 53.891 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 65 Resp: 267801
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
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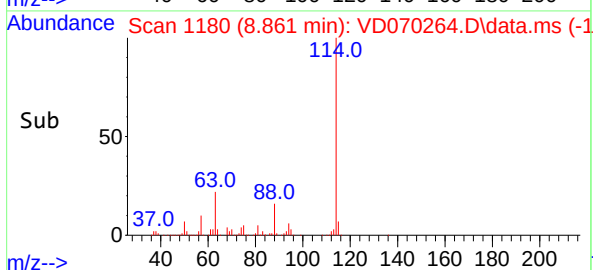
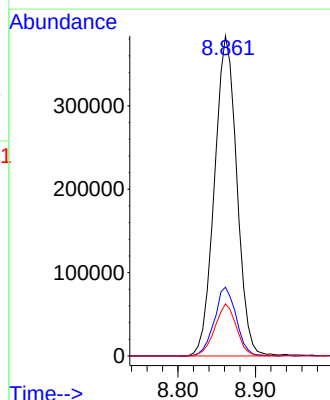
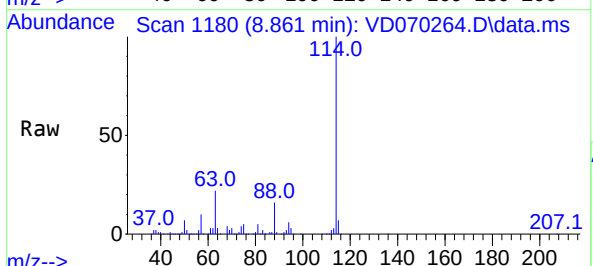
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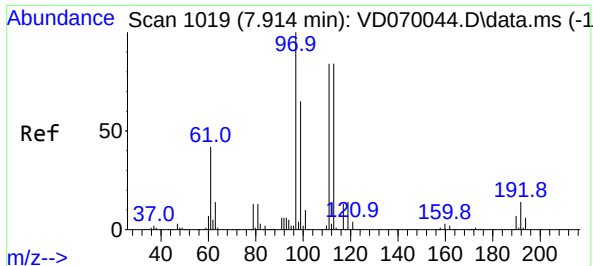
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 114 Resp: 771070
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 16.3 0.0 33.4





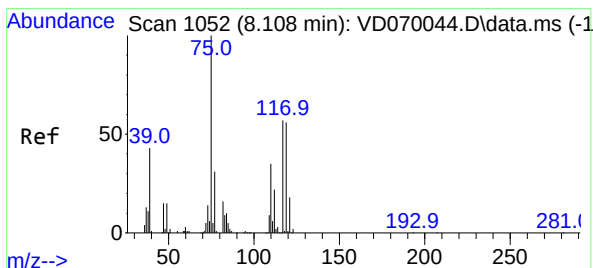
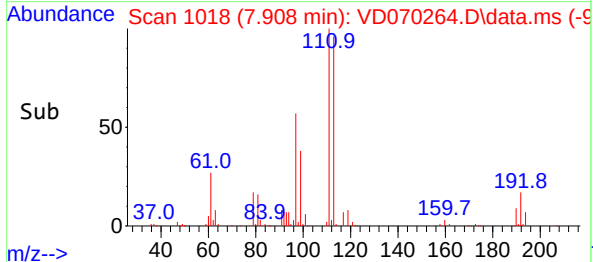
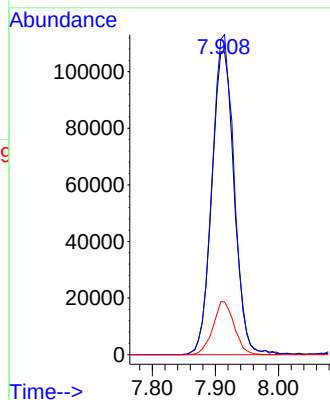
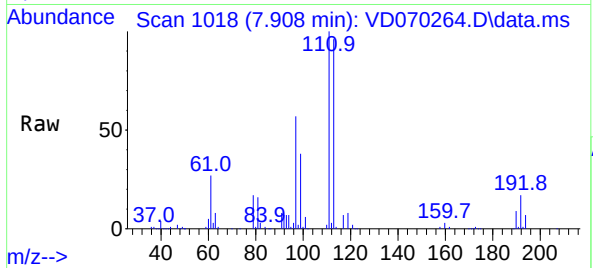
#35
Dibromofluoromethane
Concen: 53.128 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 113 Resp: 264662
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 16.5 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
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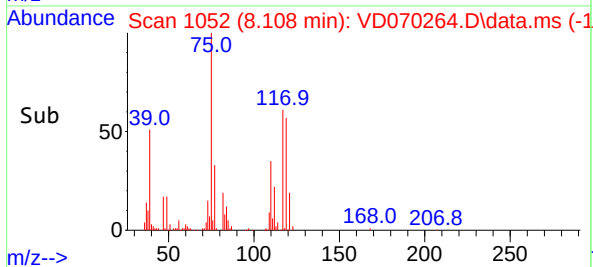
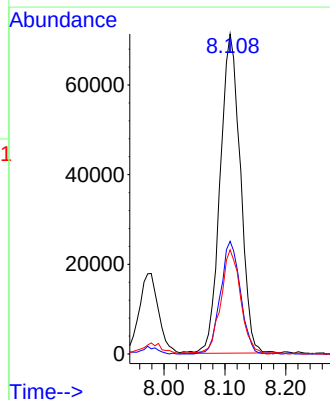
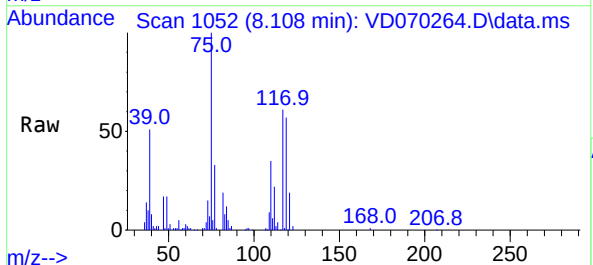
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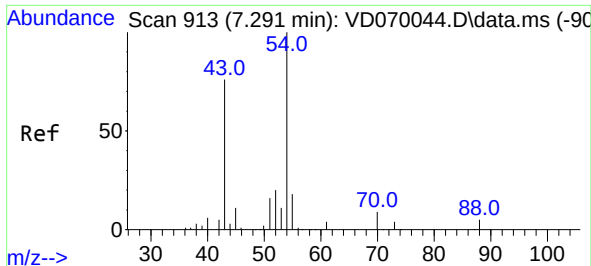
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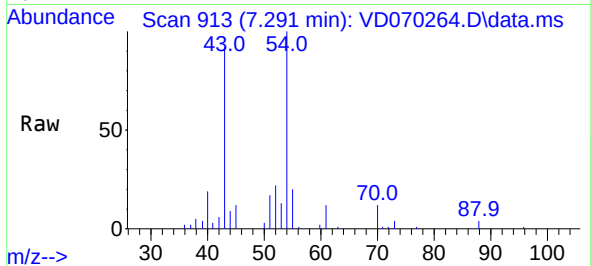
#36
1,1-Dichloropropene
Concen: 19.772 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 75 Resp: 164009
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.7
77 32.3 25.2 37.8

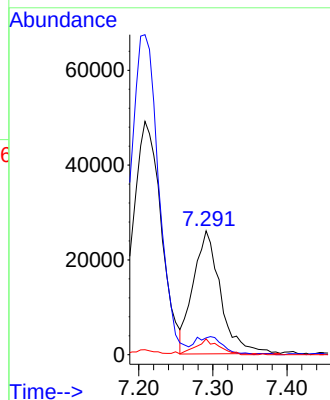
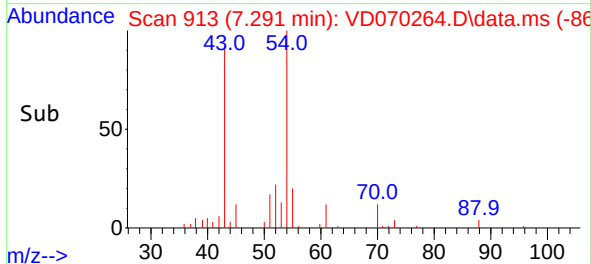




#37
Ethyl Acetate
Concen: 22.076 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



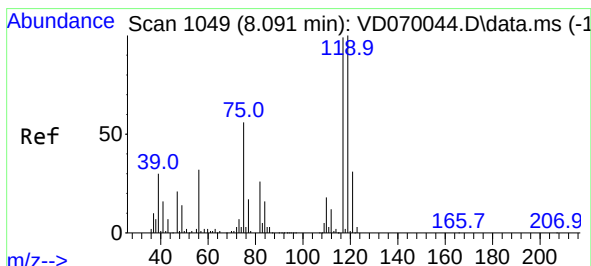
Tgt Ion: 43 Resp: 66515
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 11.0 9.0 13.6



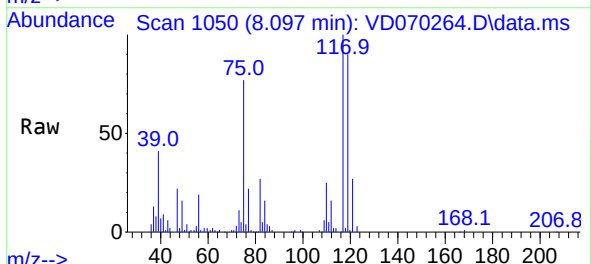
Instrument :
MSVOA_D
ClientSampleId :
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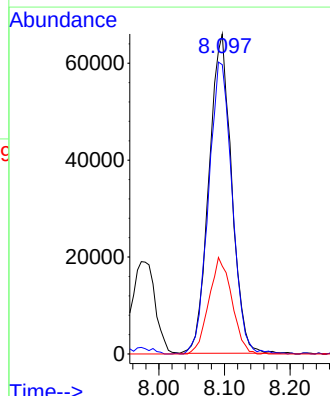
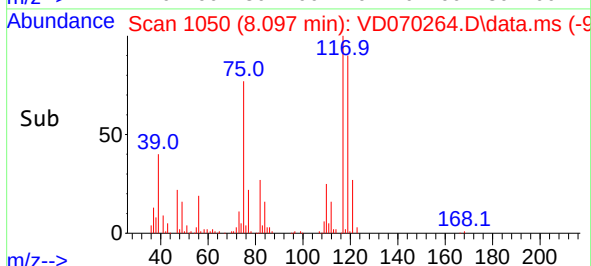
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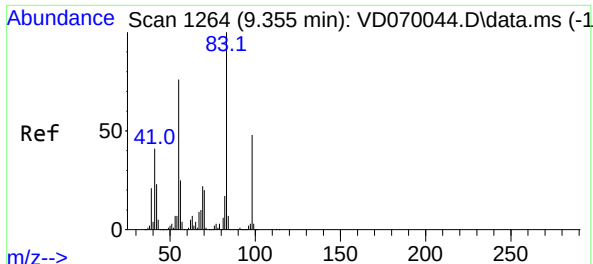


#38
Carbon Tetrachloride
Concen: 20.960 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 117 Resp: 157841
Ion Ratio Lower Upper
117 100
119 90.6 81.0 121.6
121 27.5 25.0 37.6





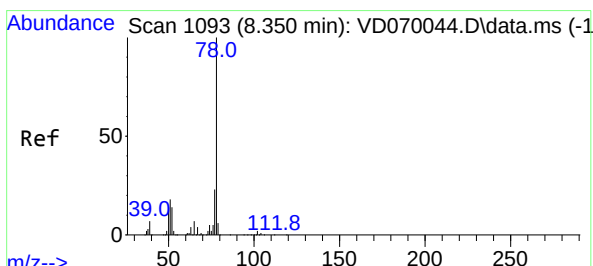
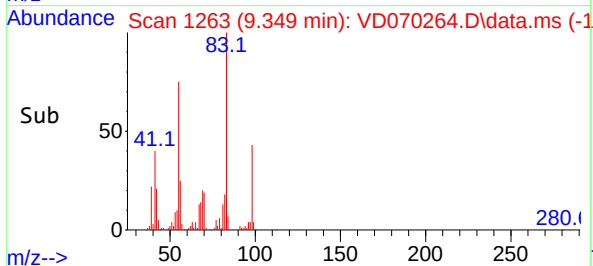
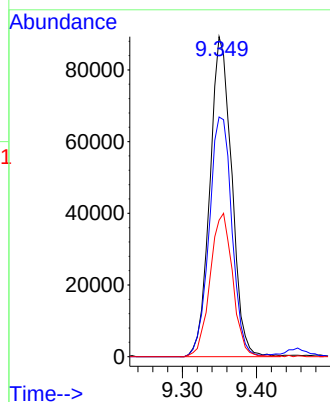
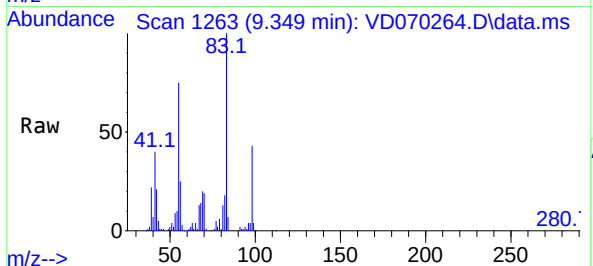
#39
Methylcyclohexane
Concen: 18.927 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 83 Resp: 182794
Ion Ratio Lower Upper
83 100
55 74.9 60.7 91.1
98 42.6 38.6 58.0

Instrument :
MSVOA_D
ClientSampleId :
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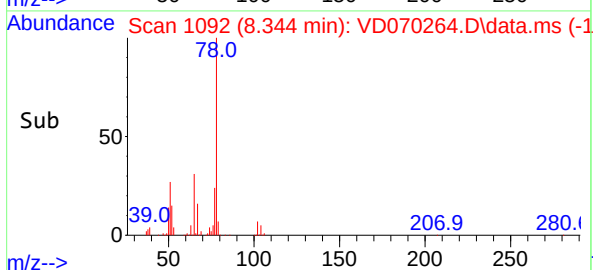
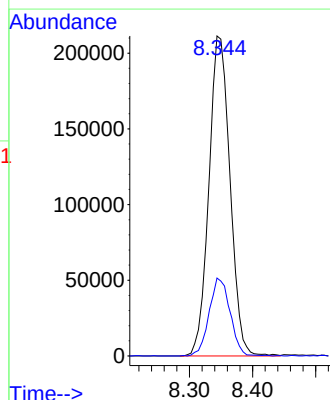
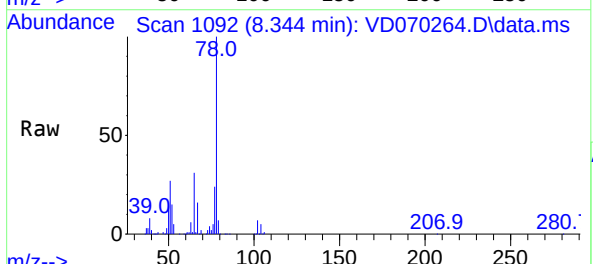
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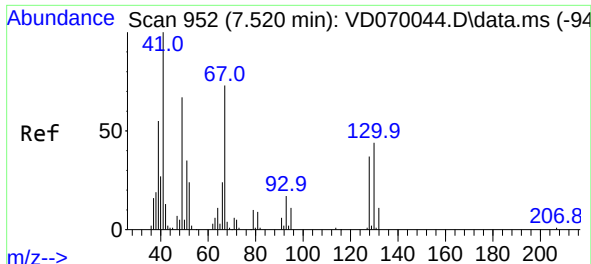
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#40
Benzene
Concen: 20.421 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

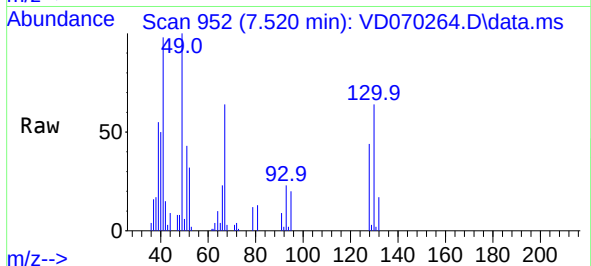
Tgt Ion: 78 Resp: 491326
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 16.887 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

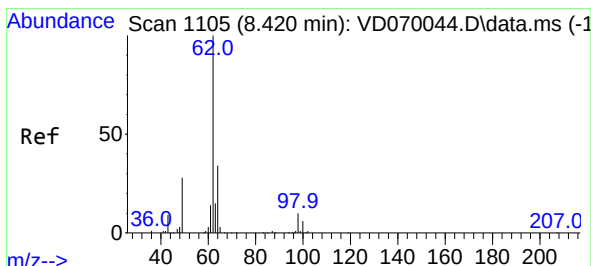
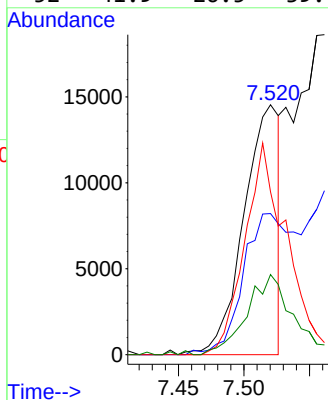
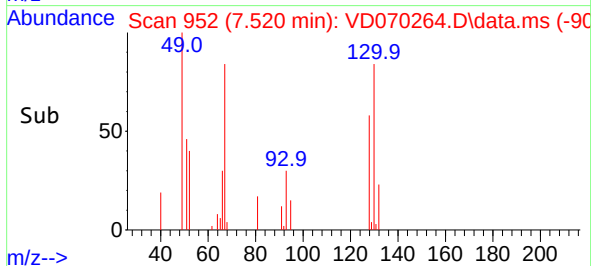
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



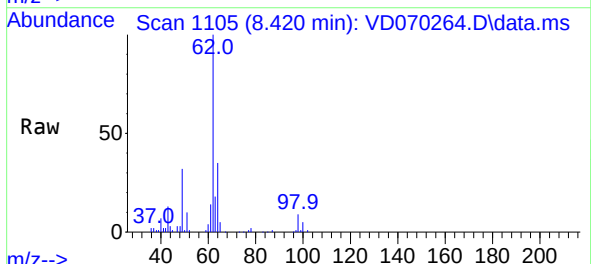
Tgt Ion: 41 Resp: 27509
Ion Ratio Lower Upper
41 100
39 84.5 47.7 71.5#
67 101.4 68.2 102.2
52 41.9 26.5 39.7#

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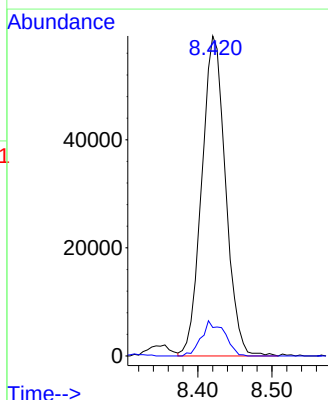
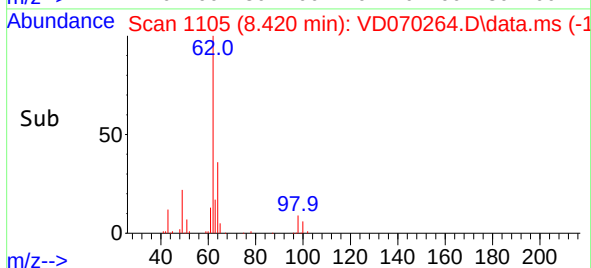
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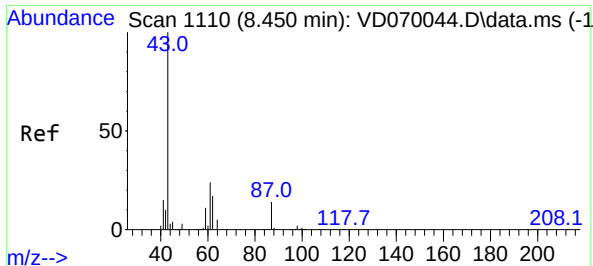


#42
1,2-Dichloroethane
Concen: 21.431 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 62 Resp: 132145
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2



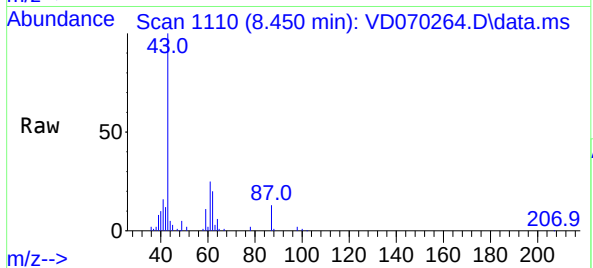


#43
Isopropyl Acetate
Concen: 20.925 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

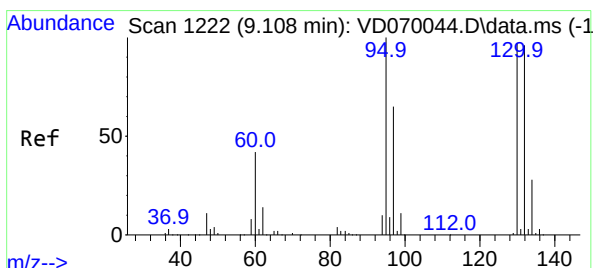
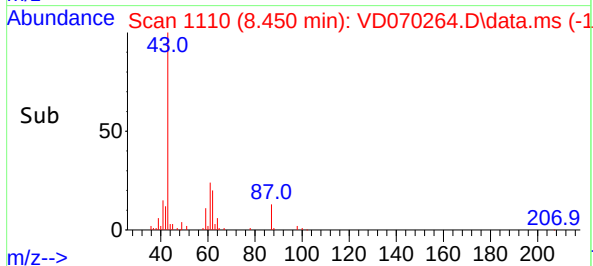
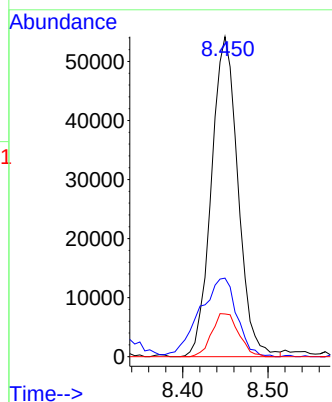
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

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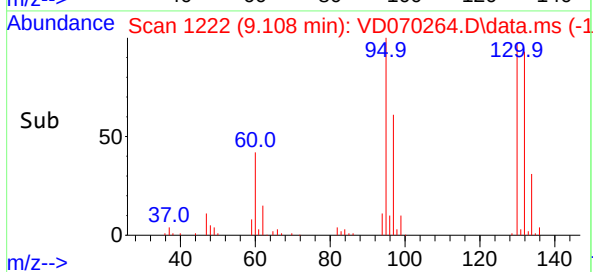
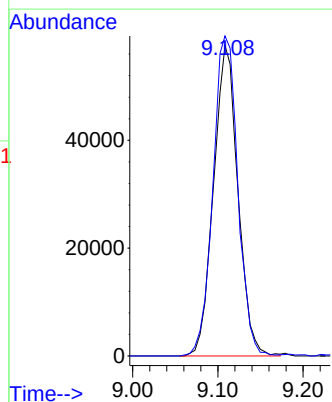
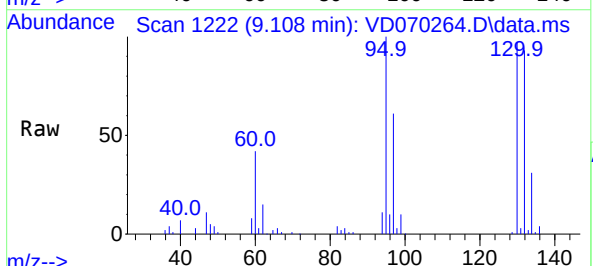


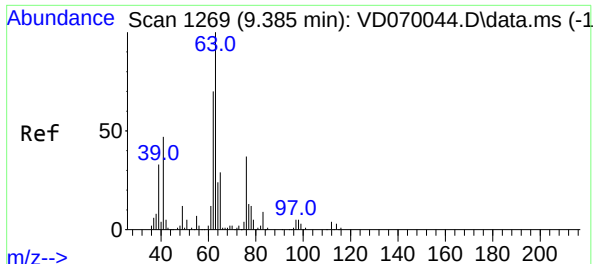
Tgt Ion: 43 Resp: 117706
Ion Ratio Lower Upper
43 100
61 34.3 27.7 41.5
87 13.6 11.5 17.3



#44
Trichloroethene
Concen: 19.672 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 130 Resp: 114337
Ion Ratio Lower Upper
130 100
95 103.0 0.0 206.4





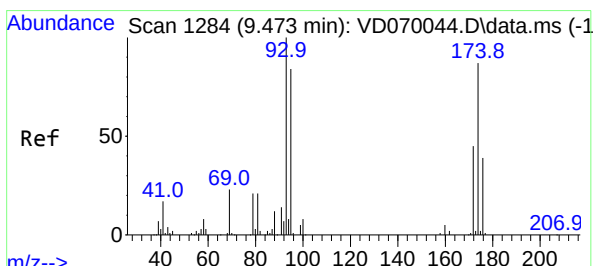
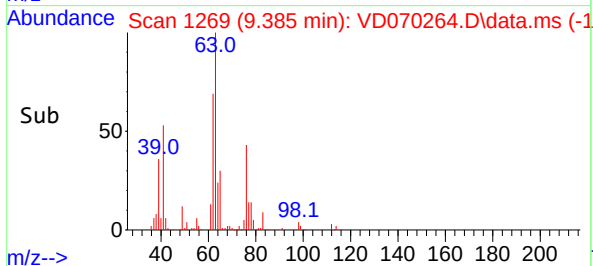
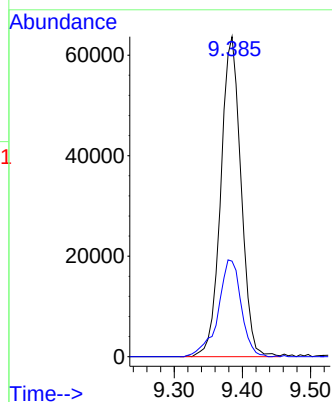
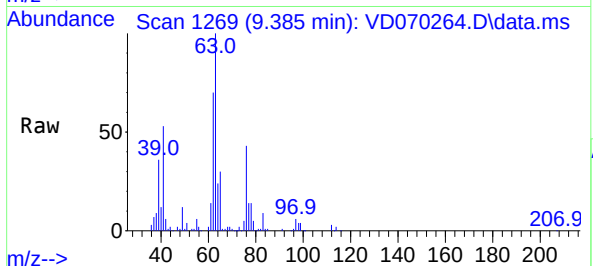
#45
1,2-Dichloropropane
Concen: 21.024 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 63 Resp: 131392
Ion Ratio Lower Upper
63 100
65 29.9 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

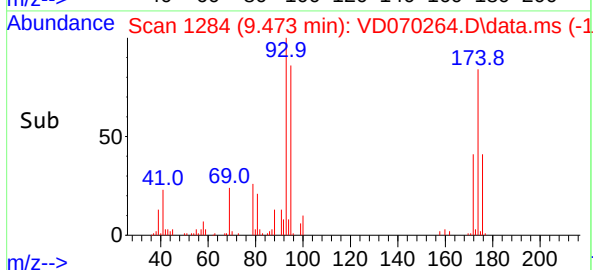
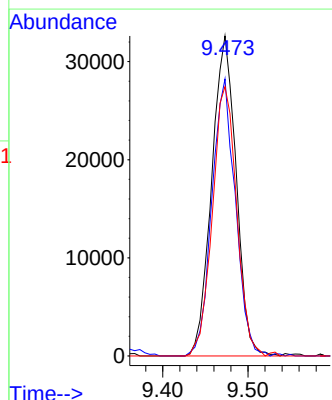
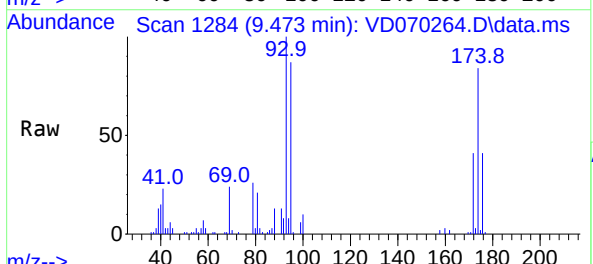
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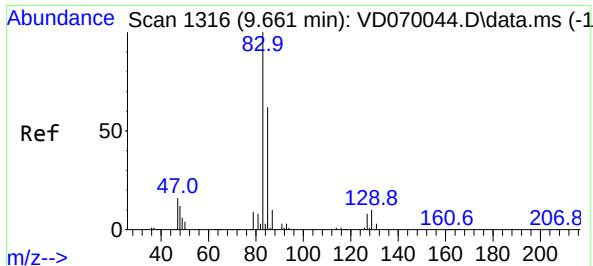
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#46
Dibromomethane
Concen: 21.423 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 93 Resp: 65028
Ion Ratio Lower Upper
93 100
95 83.7 68.1 102.1
174 83.5 68.2 102.4



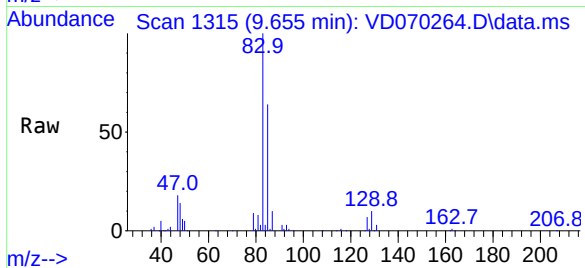


#47
Bromodichloromethane
Concen: 21.639 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

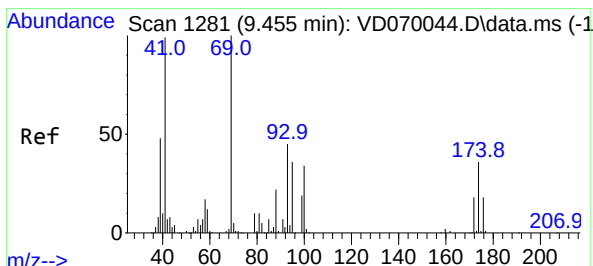
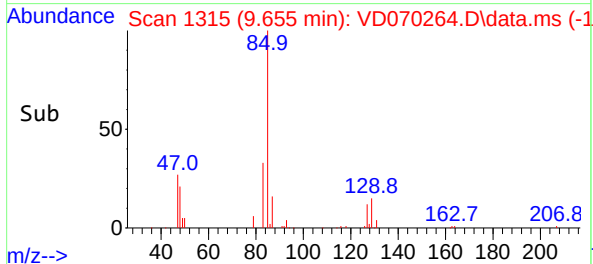
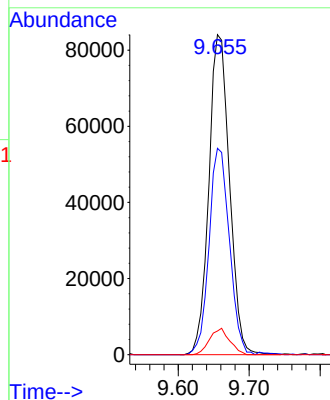
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

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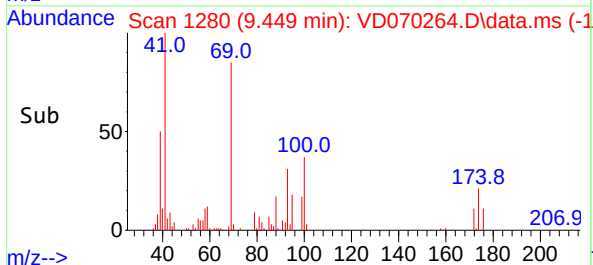
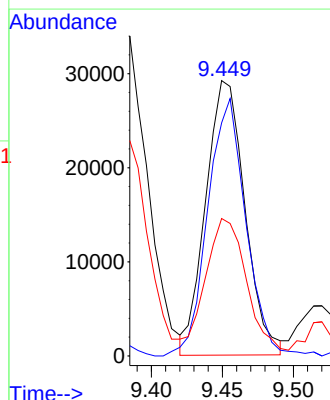
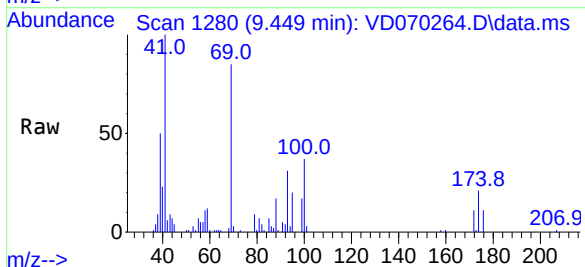


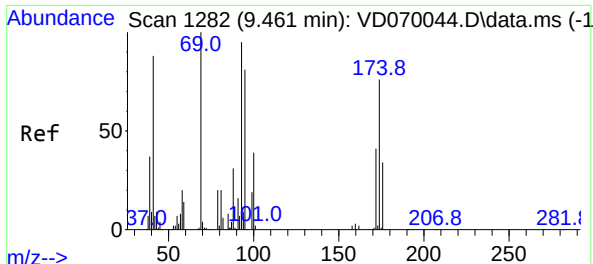
Tgt Ion: 83 Resp: 169936
Ion Ratio Lower Upper
83 100
85 64.5 49.6 74.4
127 7.4 6.8 10.2



#48
Methyl methacrylate
Concen: 20.922 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 41 Resp: 56121
Ion Ratio Lower Upper
41 100
69 91.2 74.6 111.8
39 52.5 35.9 53.9





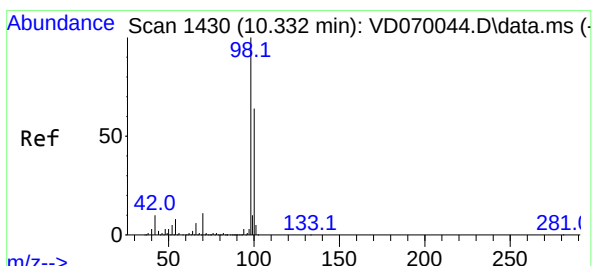
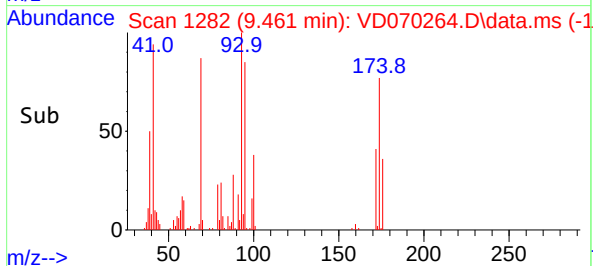
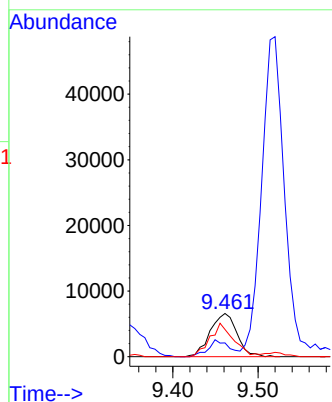
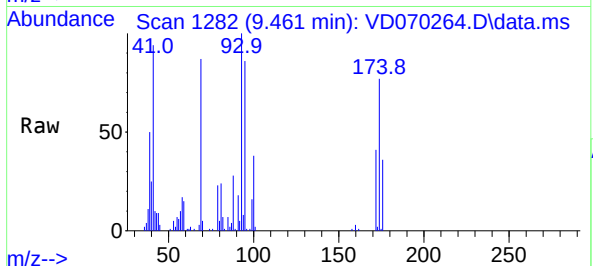
#49
1,4-Dioxane
Concen: 433.735 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 88 Resp: 14328
Ion Ratio Lower Upper
88 100
43 31.6 25.8 38.6
58 69.1 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

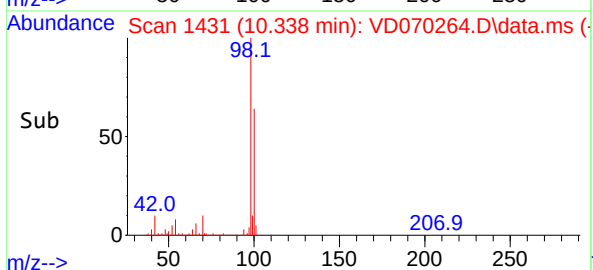
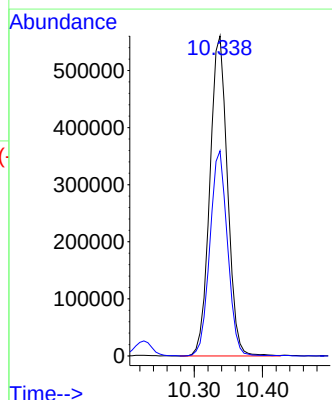
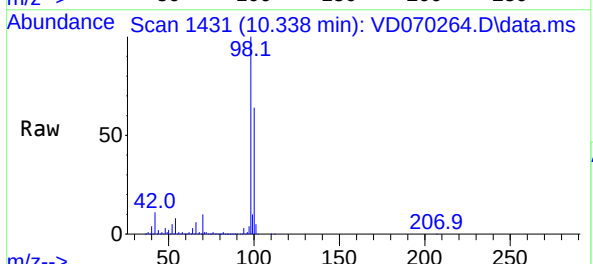
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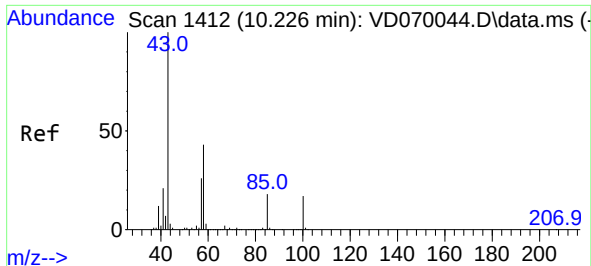
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#50
Toluene-d8
Concen: 52.118 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

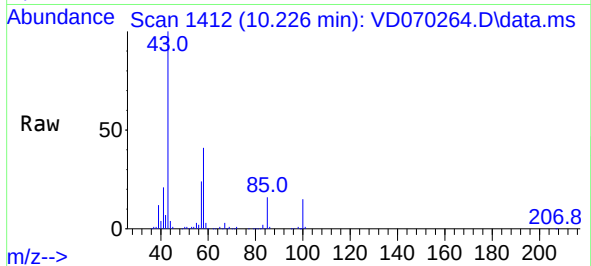
Tgt Ion: 98 Resp: 1009830
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 106.964 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

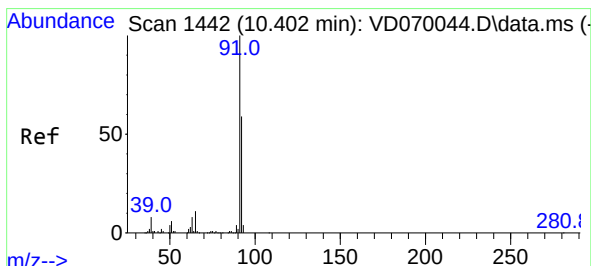
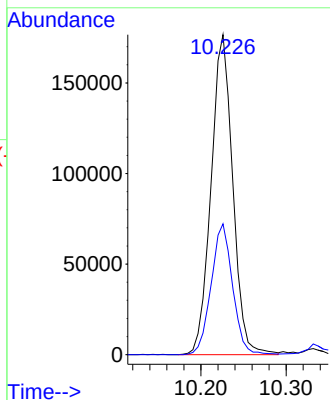
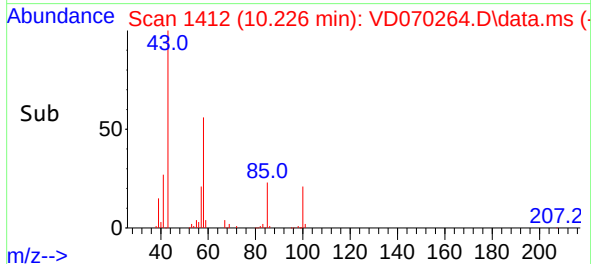
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



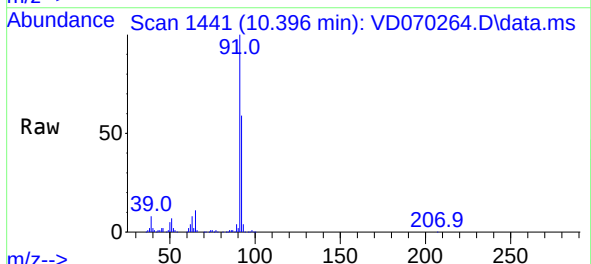
Tgt Ion: 43 Resp: 312852
Ion Ratio Lower Upper
43 100
58 40.3 33.9 50.9

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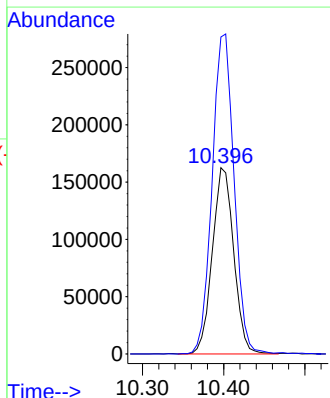
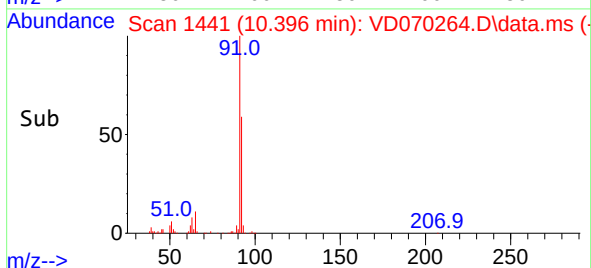
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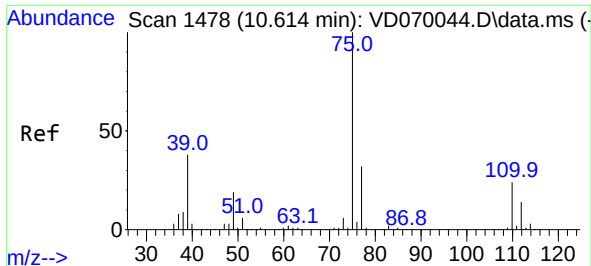


#52
Toluene
Concen: 20.361 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 92 Resp: 298173
Ion Ratio Lower Upper
92 100
91 175.8 137.2 205.8





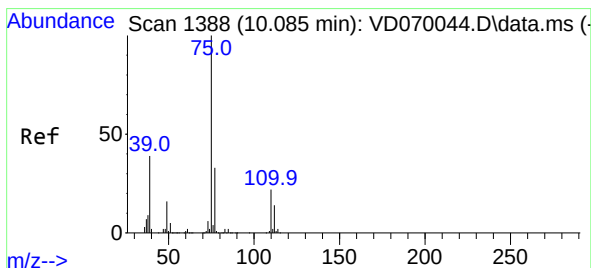
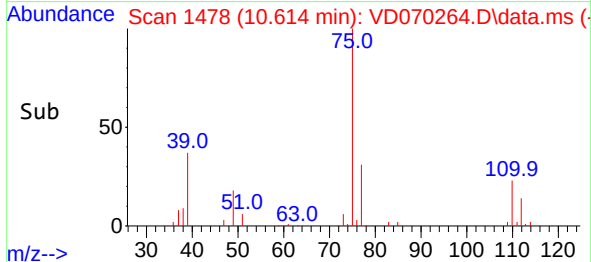
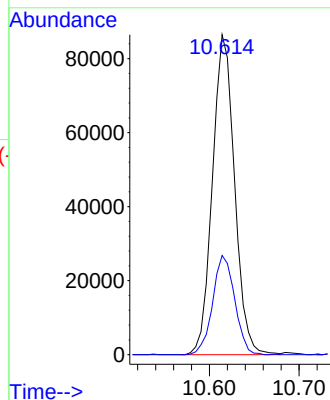
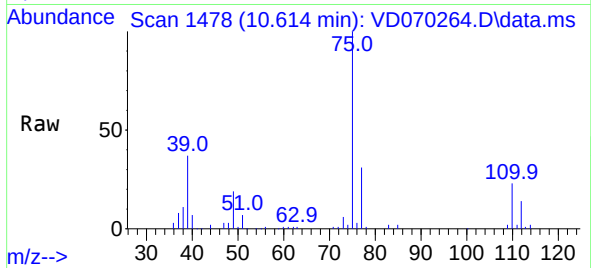
#53
t-1,3-Dichloropropene
Concen: 21.286 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 75 Resp: 148068
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

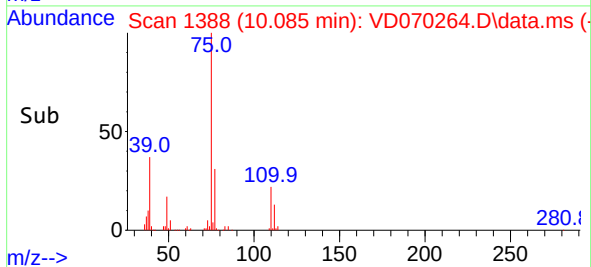
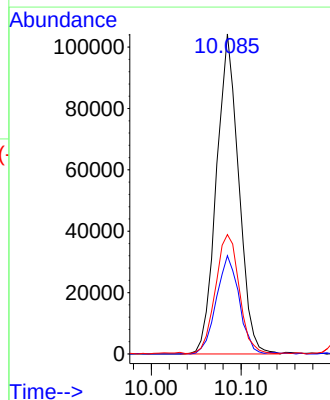
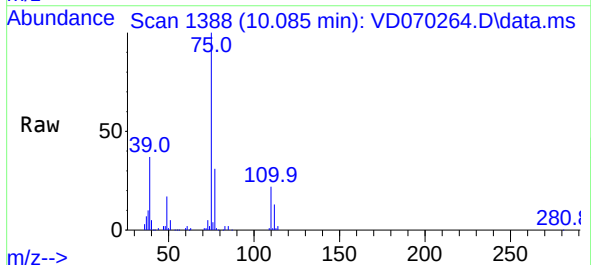
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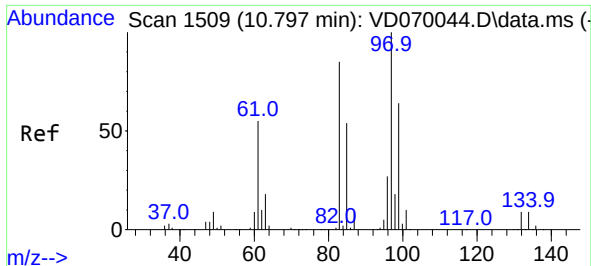
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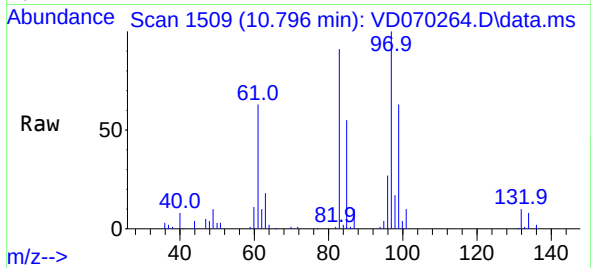
#54
cis-1,3-Dichloropropene
Concen: 21.267 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 75 Resp: 179564
Ion Ratio Lower Upper
75 100
77 30.7 26.3 39.5
39 37.1 31.4 47.2

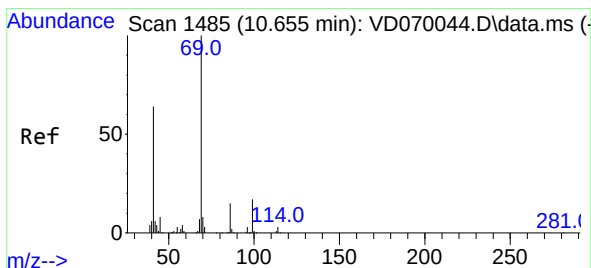
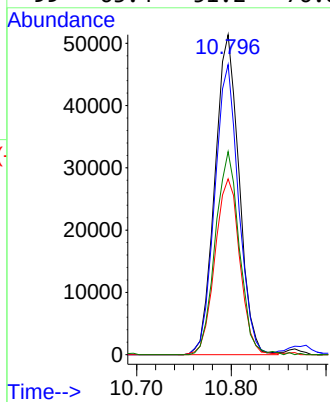
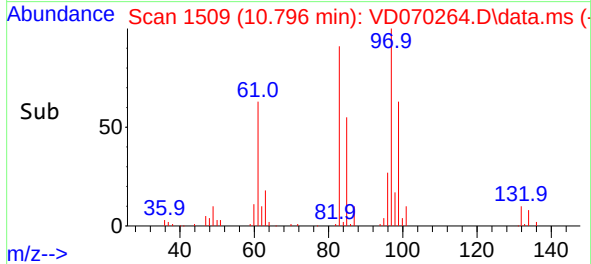




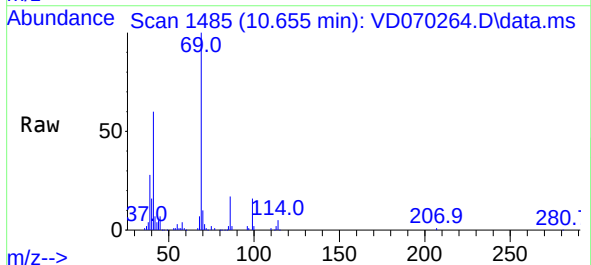
#55
1,1,2-Trichloroethane
Concen: 21.200 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



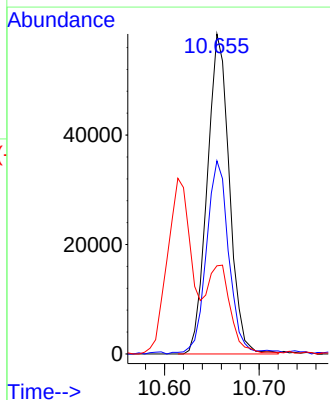
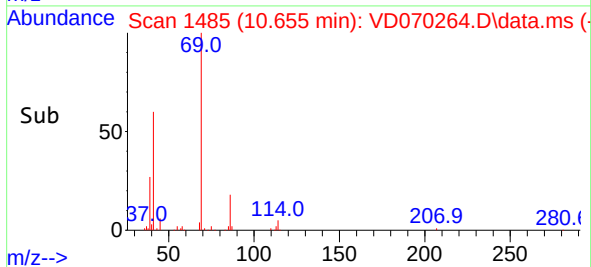
Tgt Ion:	97	Resp:	91176
Ion	Ratio	Lower	Upper
97	100		
83	90.7	67.8	101.6
85	54.9	43.4	65.0
99	63.4	51.2	76.8



#56
Ethyl methacrylate
Concen: 19.433 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



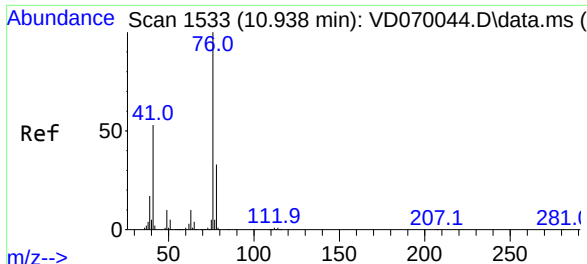
Tgt Ion:	69	Resp:	95112
Ion	Ratio	Lower	Upper
69	100		
41	61.0	48.9	73.3
39	29.1	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

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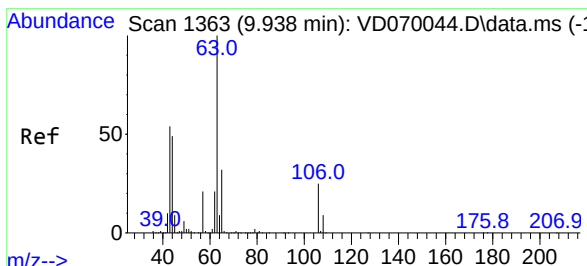
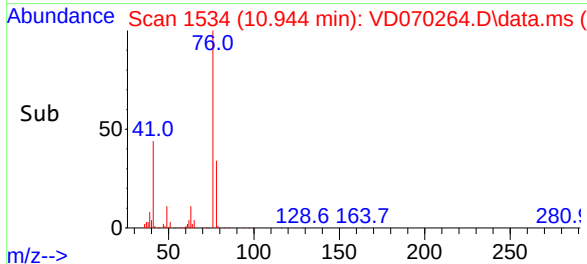
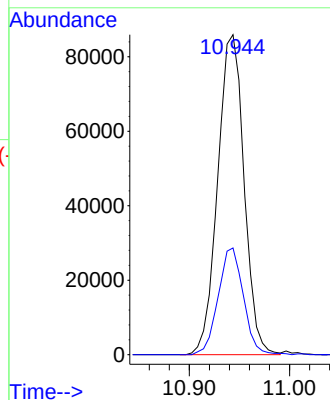
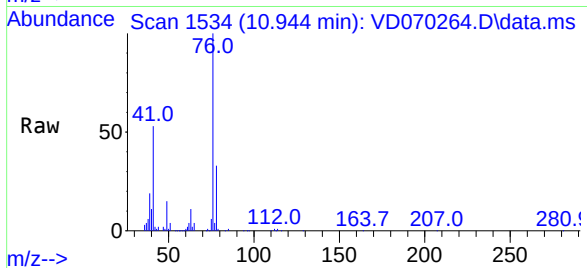
#57
1,3-Dichloropropane
Concen: 21.058 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 76 Resp: 156791
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

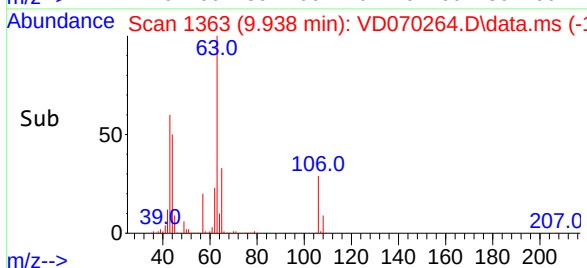
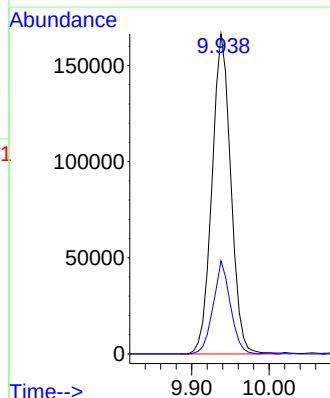
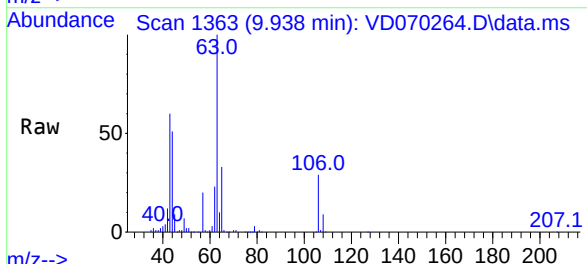
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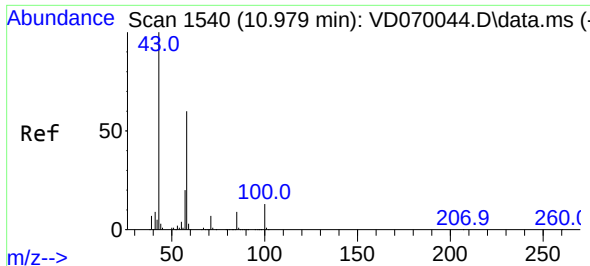
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#58
2-Chloroethyl Vinyl ether
Concen: 108.838 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

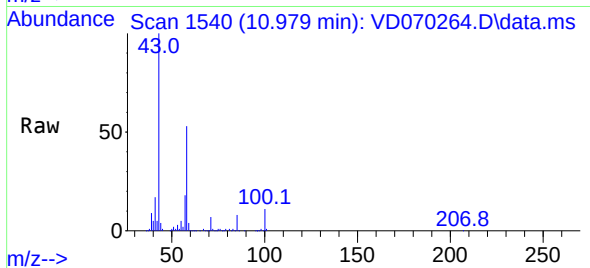
Tgt Ion: 63 Resp: 280953
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8





#59
2-Hexanone
Concen: 105.538 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

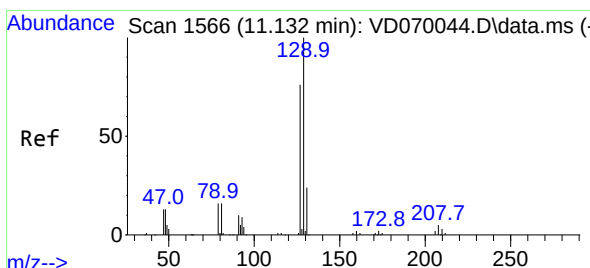
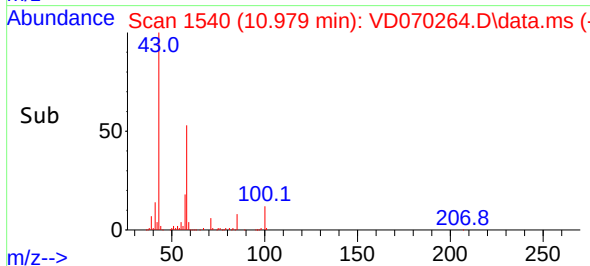
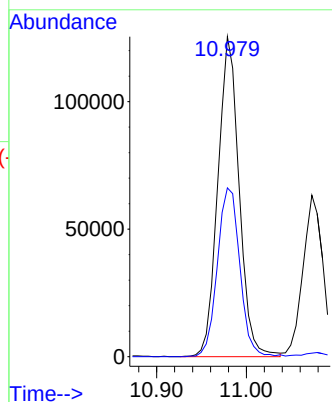
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion: 43 Resp: 206725
Ion Ratio Lower Upper
43 100
58 55.6 29.5 88.5

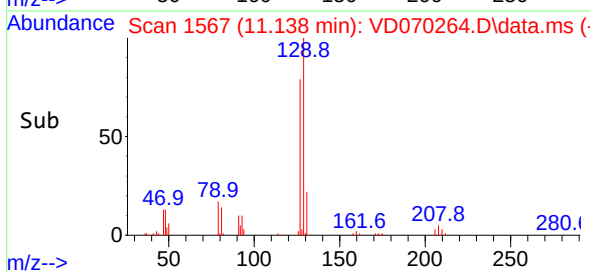
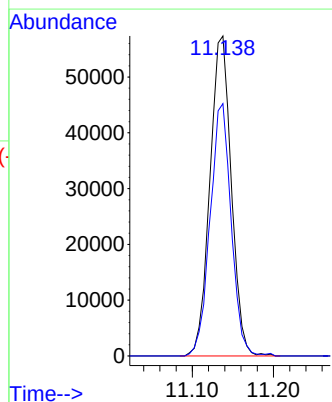
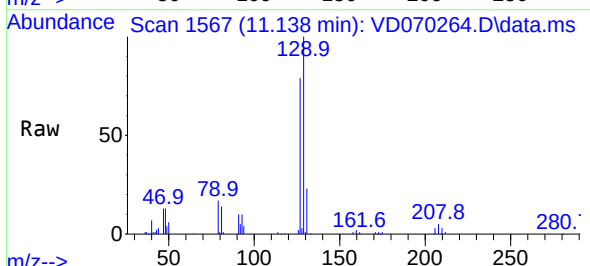
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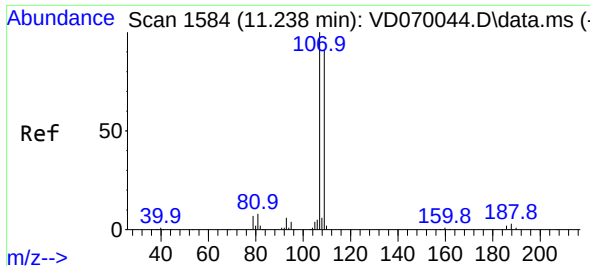
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#60
Dibromochloromethane
Concen: 21.289 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

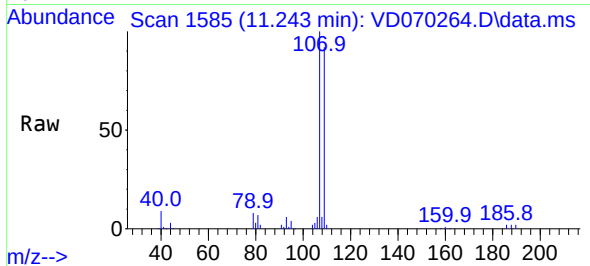
Tgt Ion: 129 Resp: 104885
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.938 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

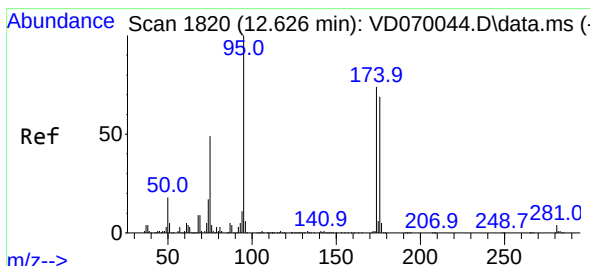
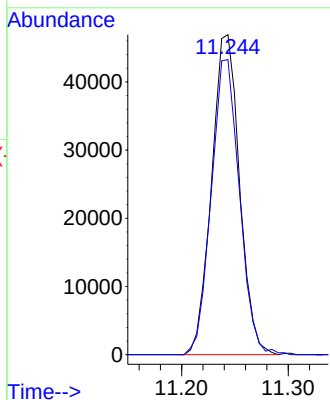
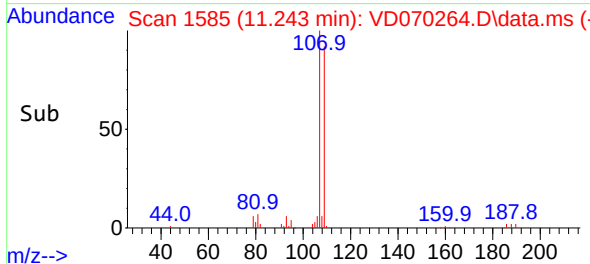
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



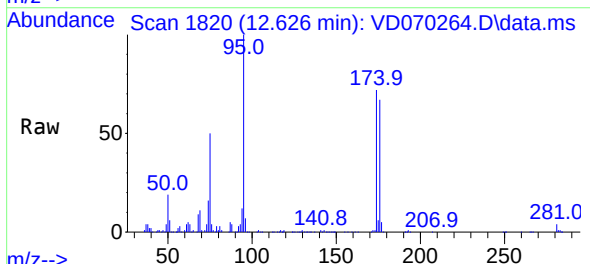
Tgt Ion:107 Resp: 85417
Ion Ratio Lower Upper
107 100
109 93.1 74.6 112.0

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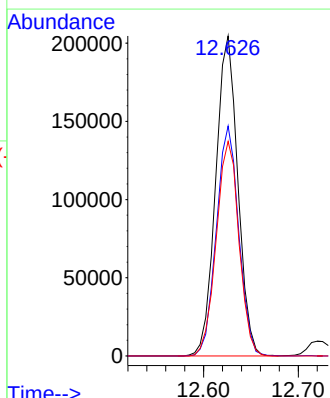
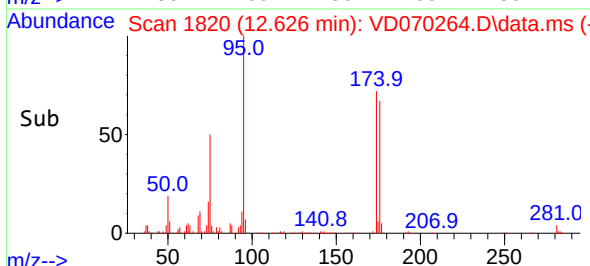
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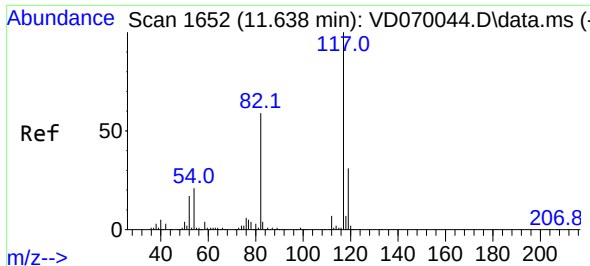


#62
4-Bromofluorobenzene
Concen: 52.091 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



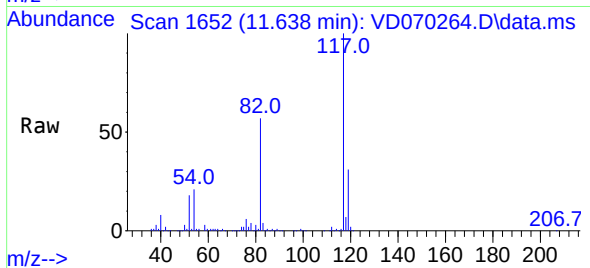
Tgt Ion: 95 Resp: 332439
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 68.6 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

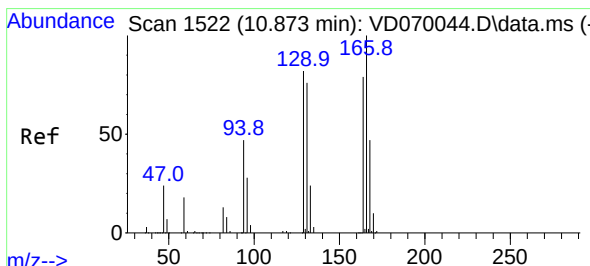
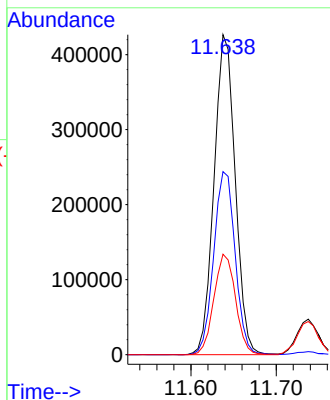
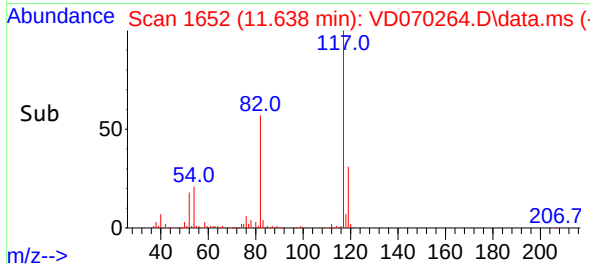
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



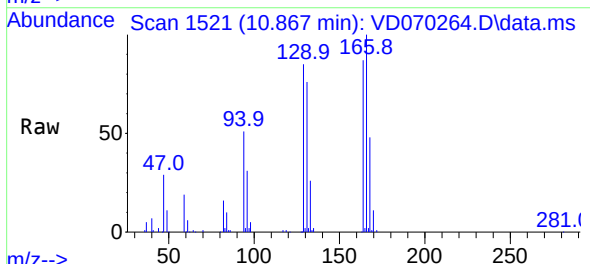
Tgt Ion:117 Resp: 735947
Ion Ratio Lower Upper
117 100
82 57.2 47.5 71.3
119 31.4 25.1 37.7

Manual Integrations
APPROVED

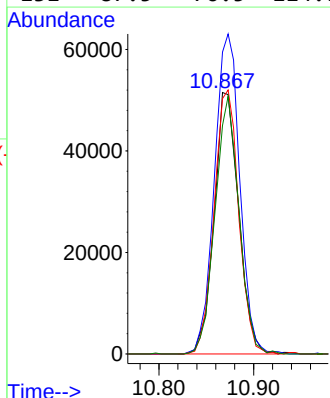
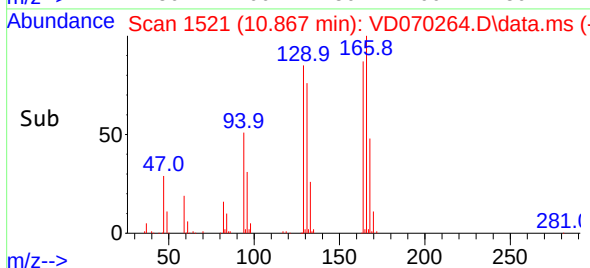
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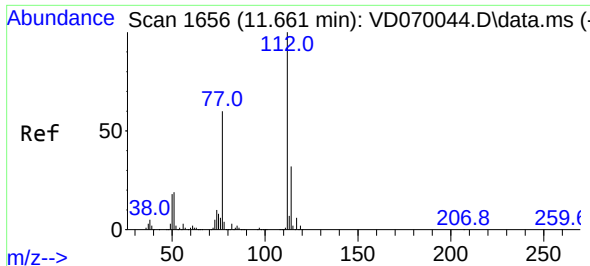


#64
Tetrachloroethene
Concen: 19.557 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



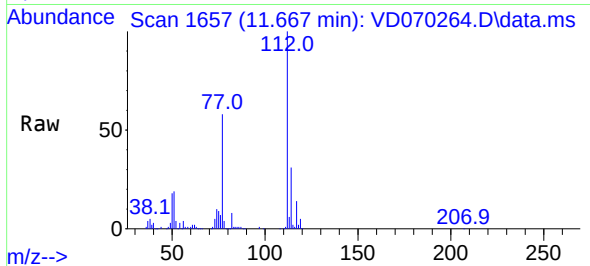
Tgt Ion:164 Resp: 92852
Ion Ratio Lower Upper
164 100
166 115.5 101.3 151.9
129 97.6 82.9 124.3
131 87.5 76.5 114.7





#65
Chlorobenzene
Concen: 20.159 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

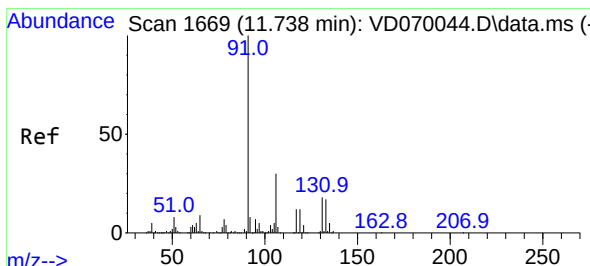
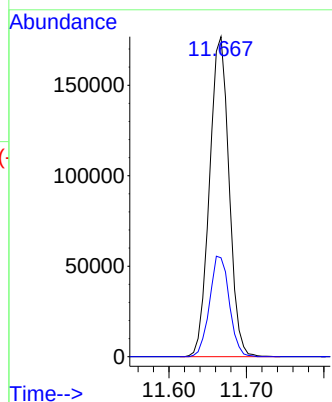
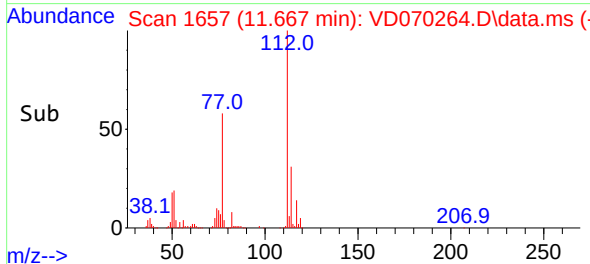
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



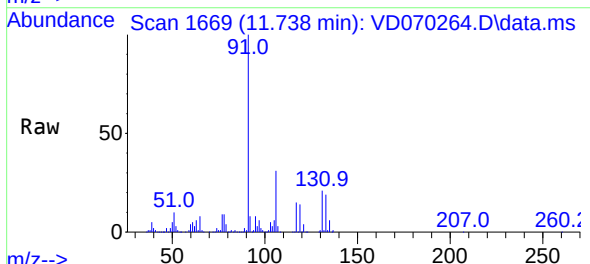
Tgt Ion:112 Resp: 309971
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

Manual Integrations
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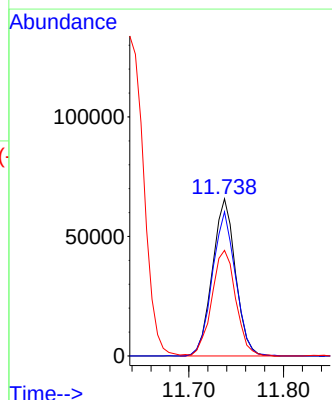
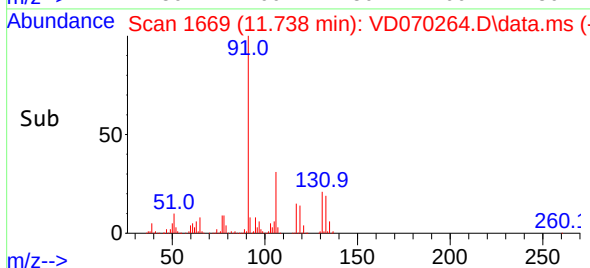
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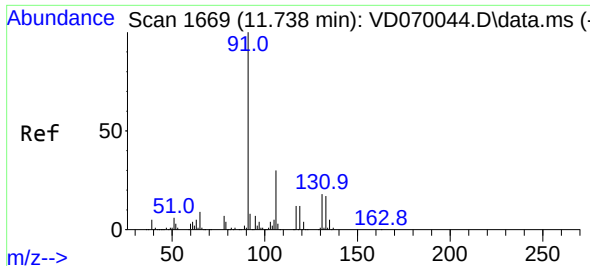


#66
1,1,1,2-Tetrachloroethane
Concen: 20.352 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion:131 Resp: 111136
Ion Ratio Lower Upper
131 100
133 92.9 47.4 142.2
119 70.3 34.0 102.0





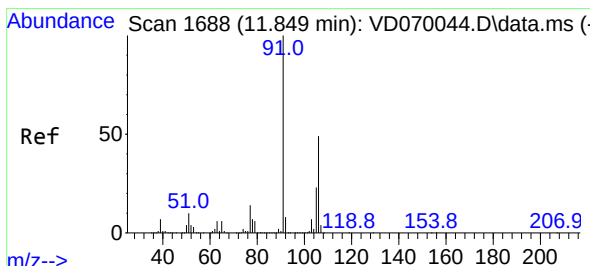
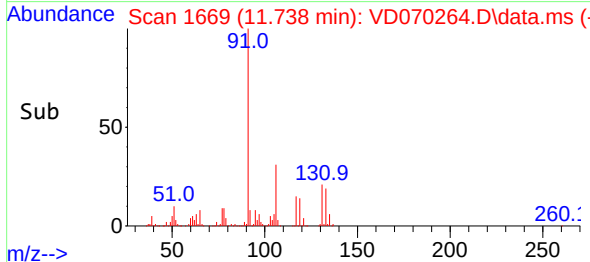
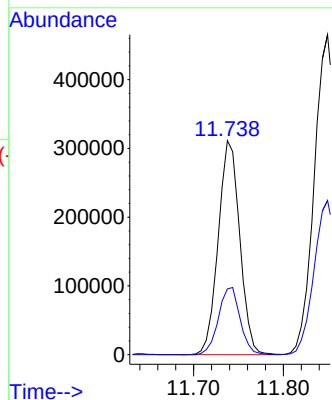
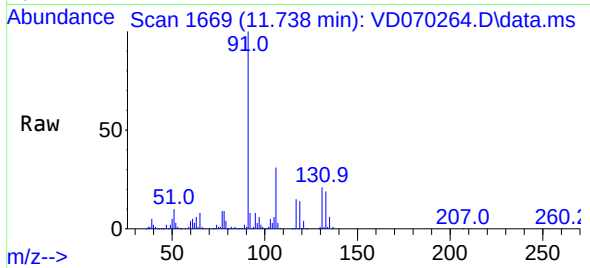
#67
Ethyl Benzene
Concen: 19.071 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 91 Resp: 518495
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

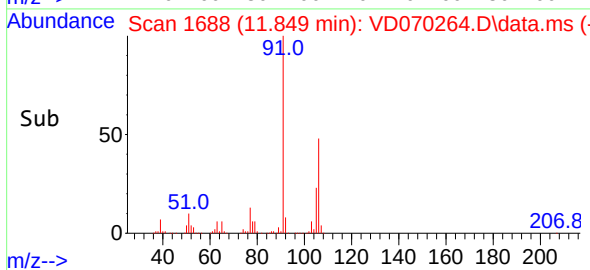
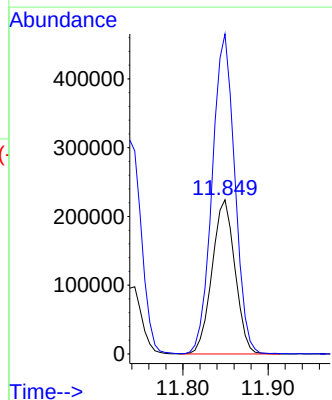
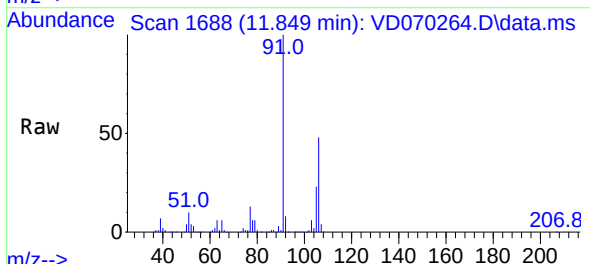
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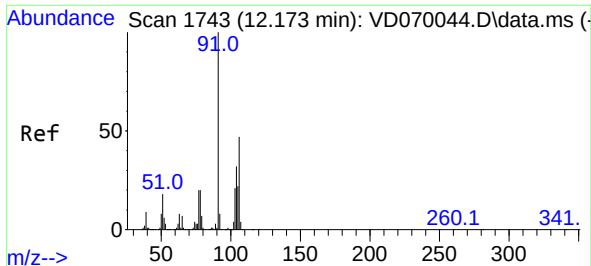
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#68
m/p-Xylenes
Concen: 39.718 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

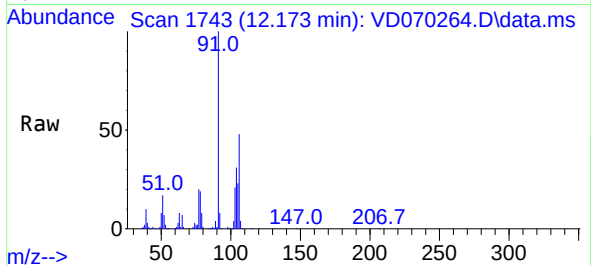
Tgt Ion: 106 Resp: 418468
Ion Ratio Lower Upper
106 100
91 204.5 164.6 246.8





#69
o-Xylene
Concen: 19.334 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

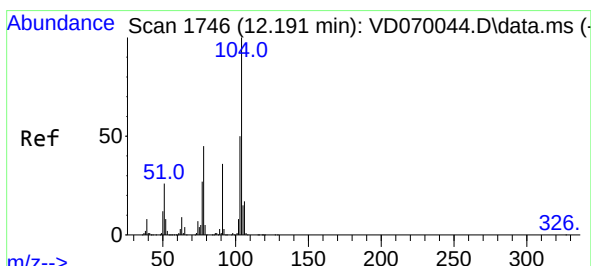
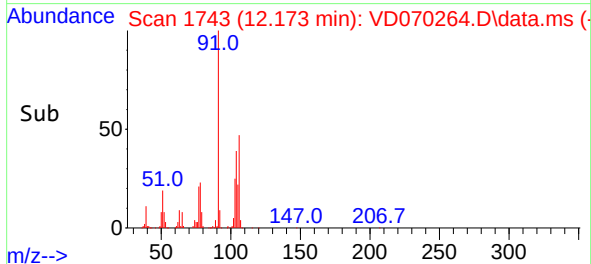
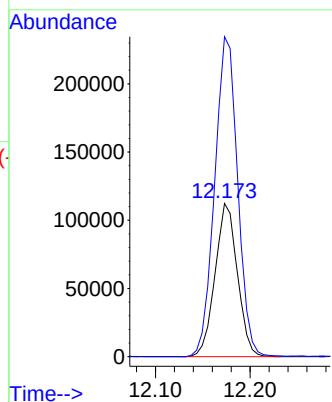
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion:106 Resp: 183794
Ion Ratio Lower Upper
106 100
91 215.4 108.6 325.8

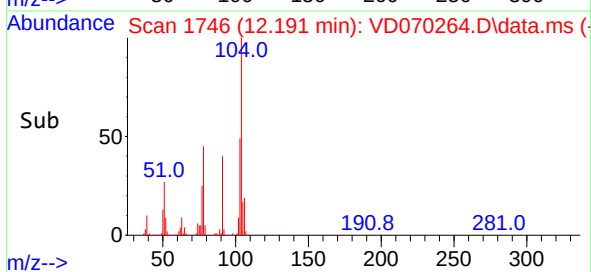
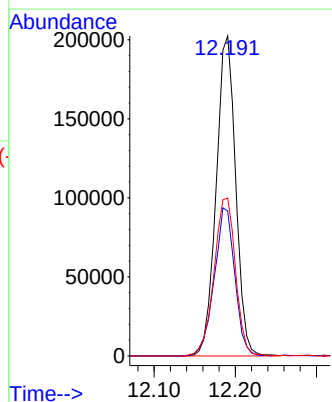
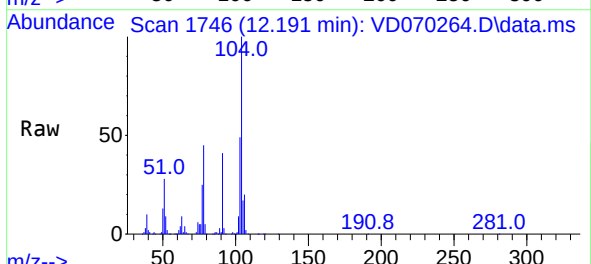
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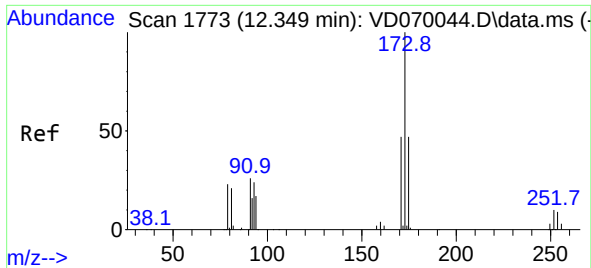
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#70
Styrene
Concen: 20.287 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion:104 Resp: 337772
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.3 43.8 65.6





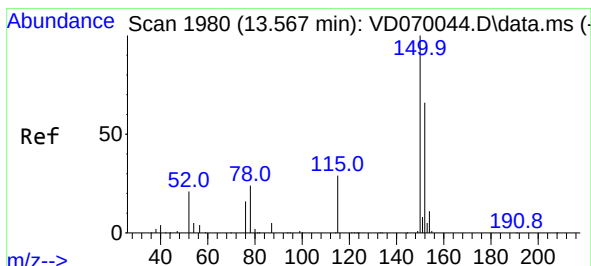
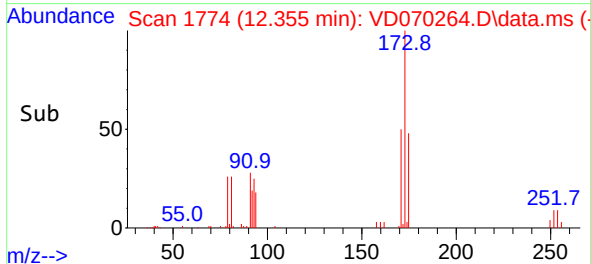
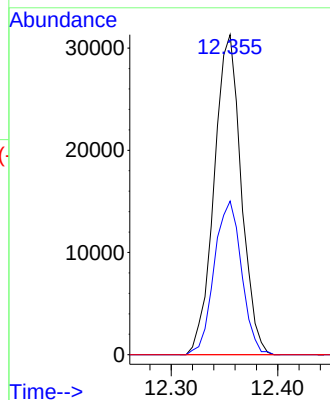
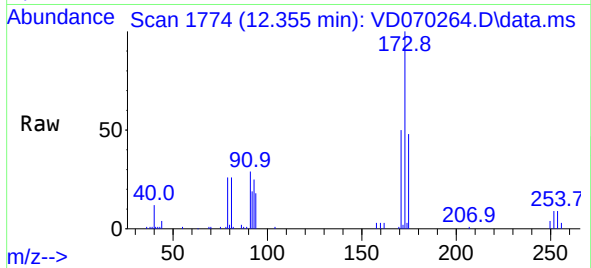
#71
Bromoform
Concen: 20.755 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion:173 Resp: 55218
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

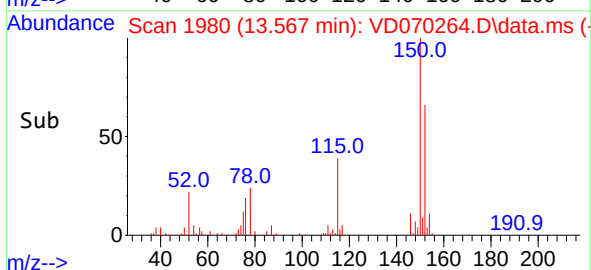
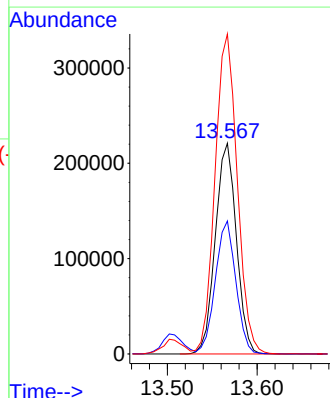
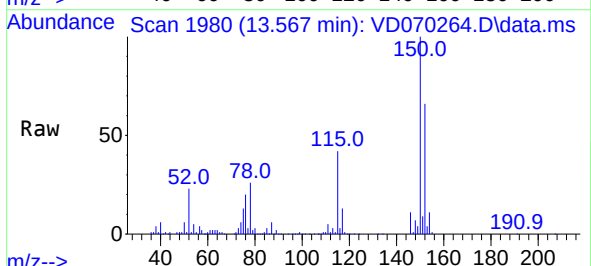
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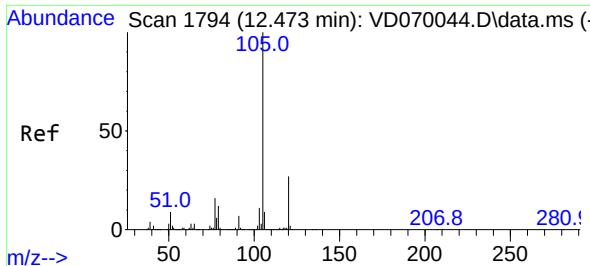
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

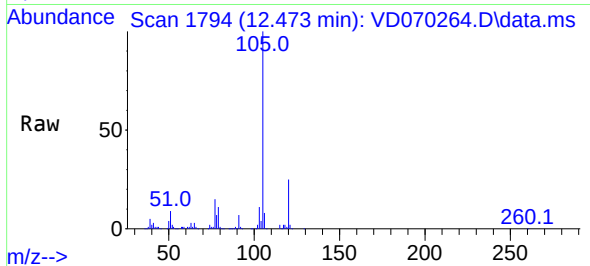
Tgt Ion:152 Resp: 360542
Ion Ratio Lower Upper
152 100
115 61.7 31.2 93.6
150 160.2 0.0 352.0



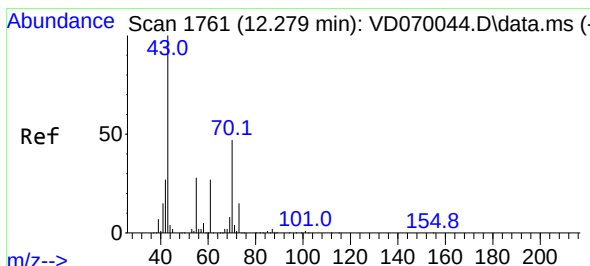
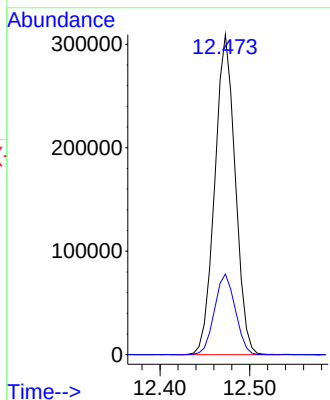
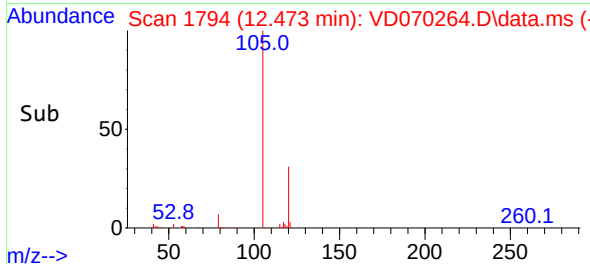


#73
Isopropylbenzene
Concen: 18.624 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

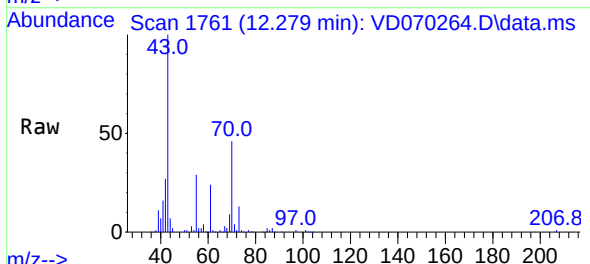
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



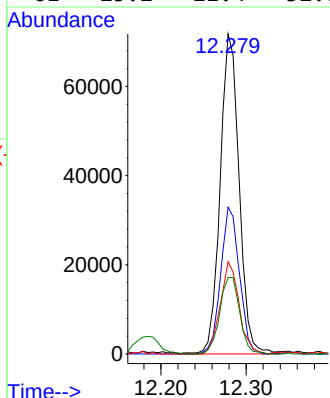
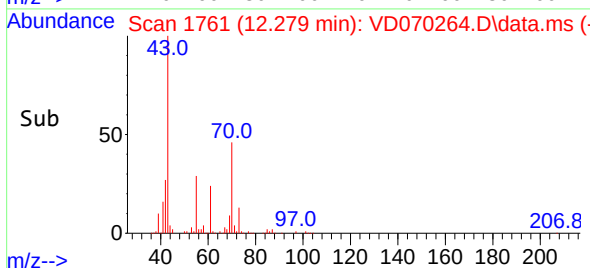
Tgt Ion:105 Resp: 489643
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.8

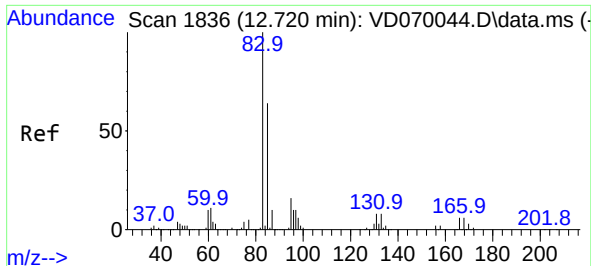


#74
N-ethyl acetate
Concen: 19.595 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 43 Resp: 111078
Ion Ratio Lower Upper
43 100
70 45.2 37.2 55.8
55 28.6 22.9 34.3
61 25.2 21.4 32.0





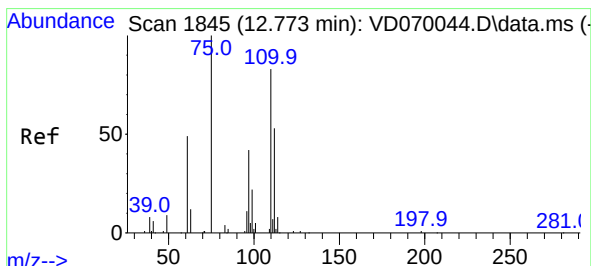
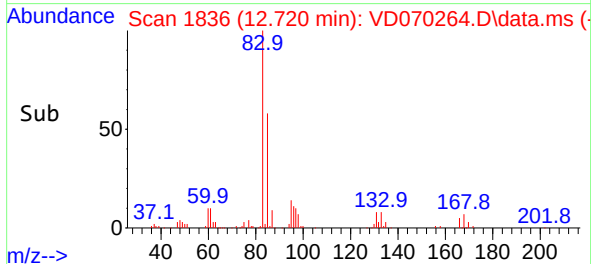
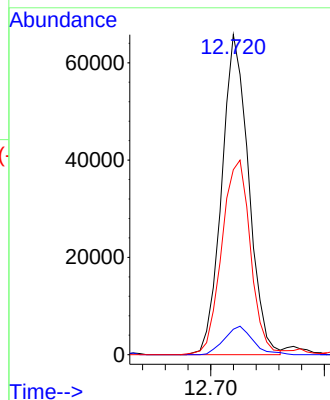
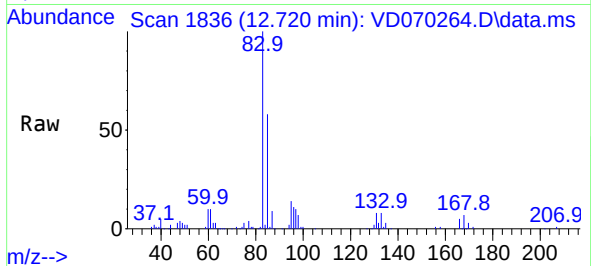
#75
1,1,2,2-Tetrachloroethane
Concen: 20.618 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 83 Resp: 108160
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 65.0 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

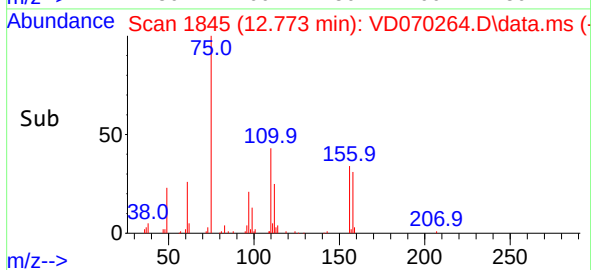
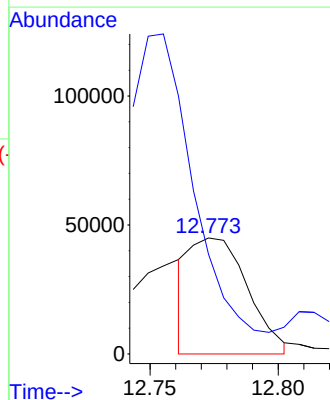
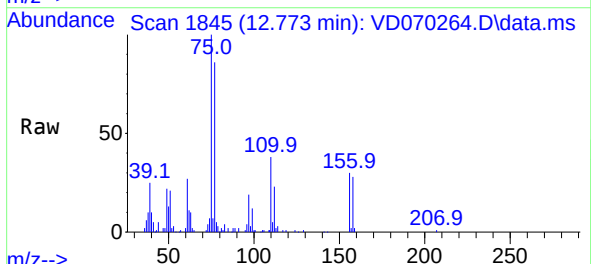
Manual Integrations
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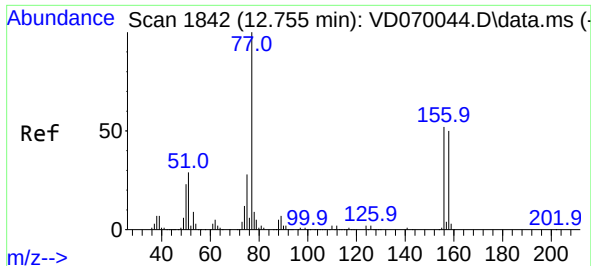
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#76
1,2,3-Trichloropropane
Concen: 19.296 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

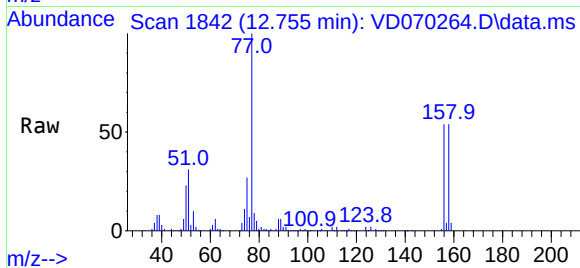
Tgt Ion: 75 Resp: 70555
Ion Ratio Lower Upper
75 100
77 345.3 182.4 547.2





#77
Bromobenzene
Concen: 19.554 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

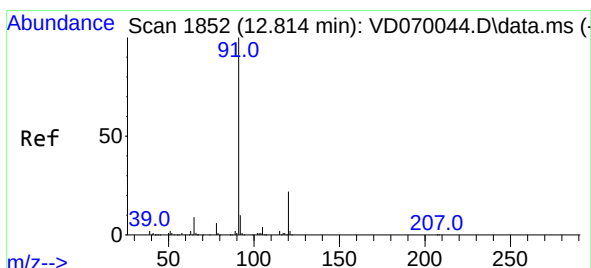
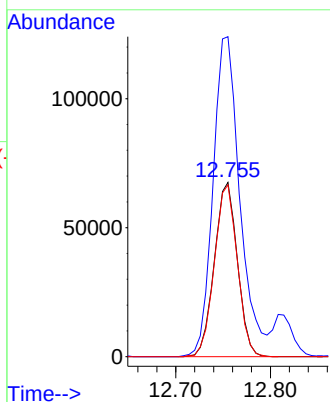
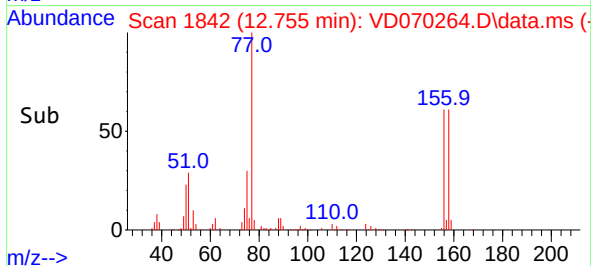
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



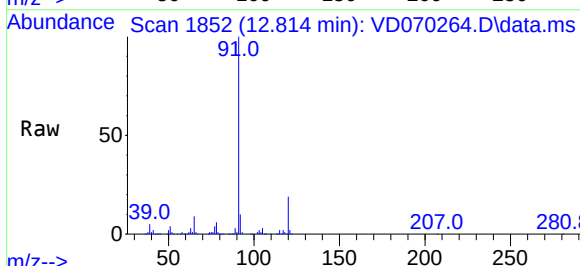
Tgt Ion:156 Resp: 114111
Ion Ratio Lower Upper
156 100
77 213.5 106.9 320.7
158 98.2 47.6 142.8

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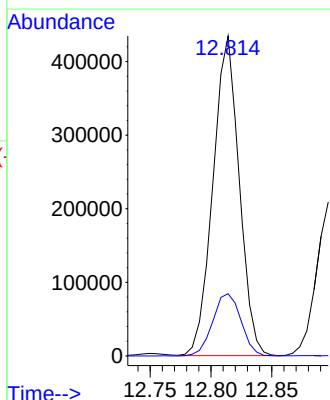
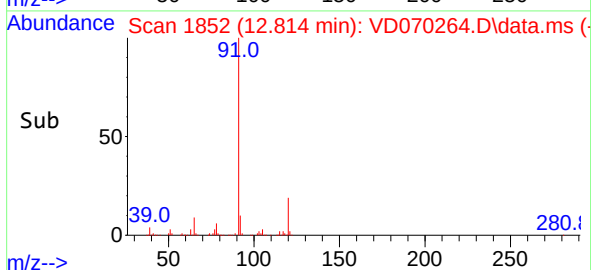
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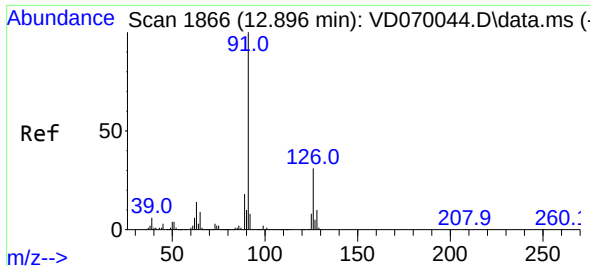


#78
n-propylbenzene
Concen: 19.212 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 91 Resp: 651423
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.9





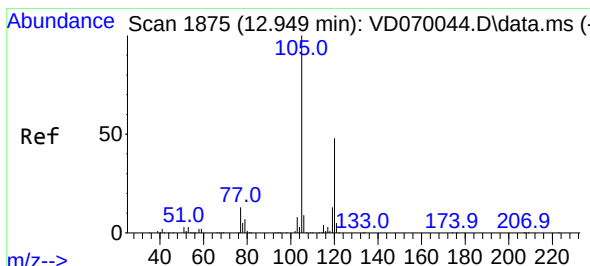
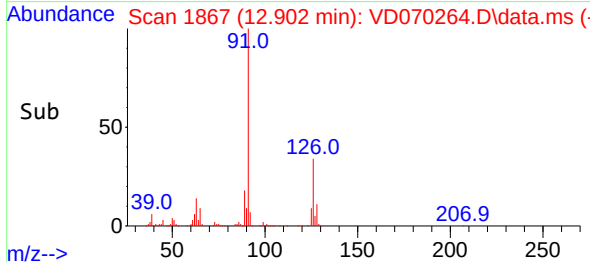
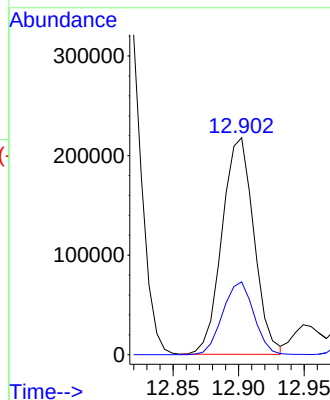
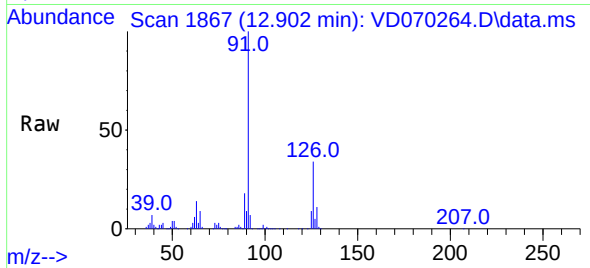
#79
2-Chlorotoluene
Concen: 18.857 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion: 91 Resp: 367866
Ion Ratio Lower Upper
91 100
126 32.9 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

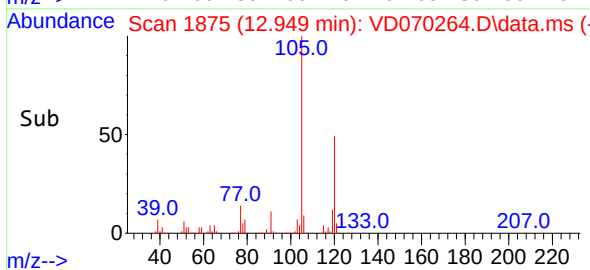
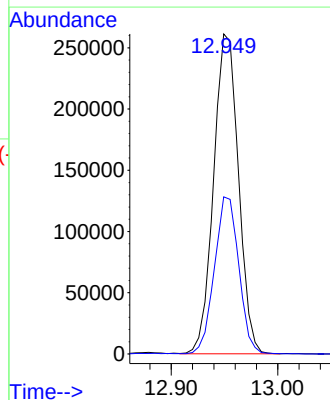
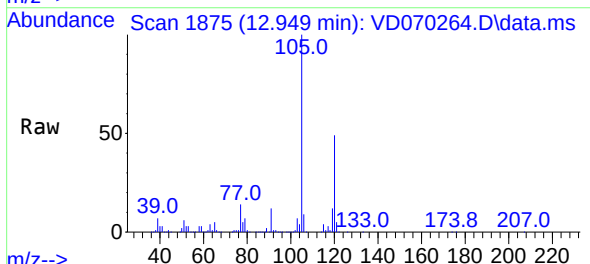
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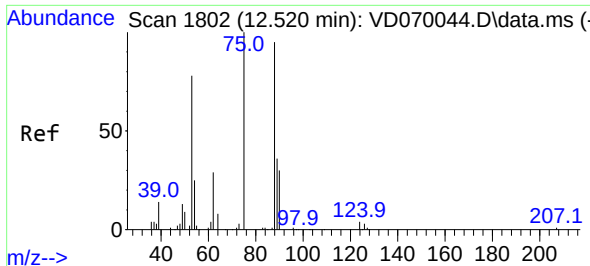
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#80
1,3,5-Trimethylbenzene
Concen: 18.878 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

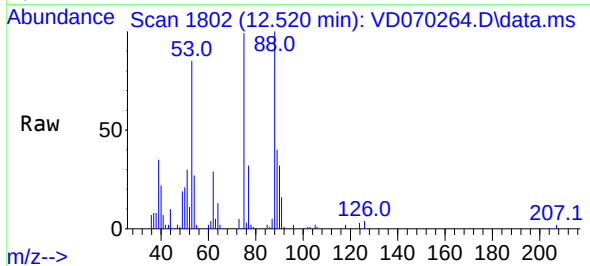
Tgt Ion: 105 Resp: 422551
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 21.395 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

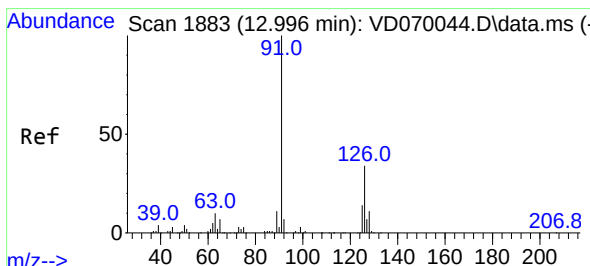
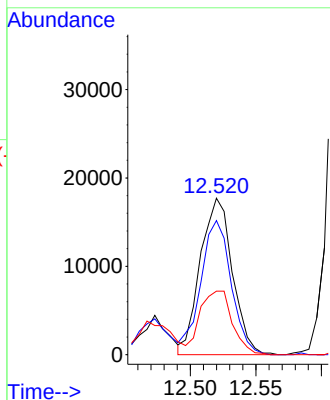
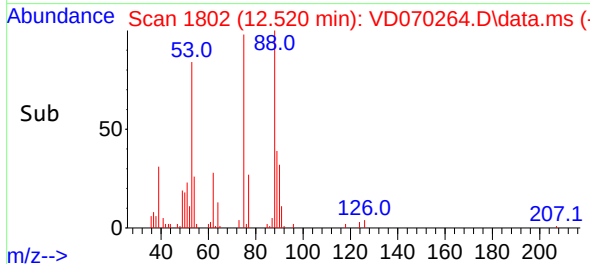
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



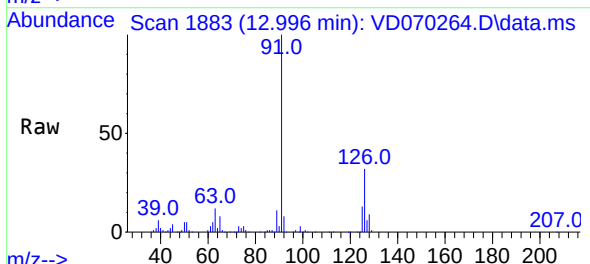
Tgt Ion: 75 Resp: 30139
Ion Ratio Lower Upper
75 100
53 81.8 64.5 96.7
89 41.0 33.7 50.5

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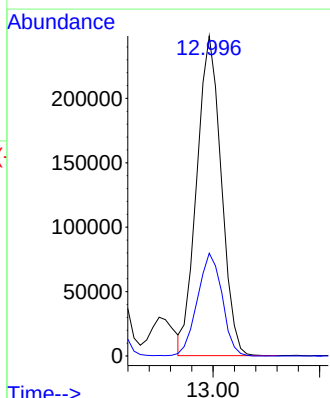
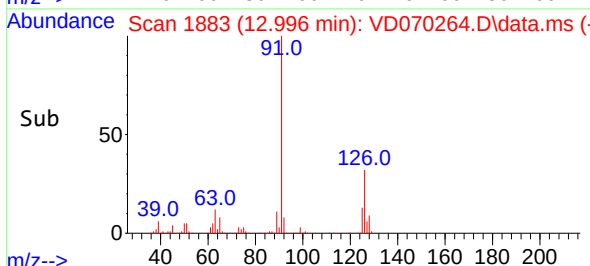
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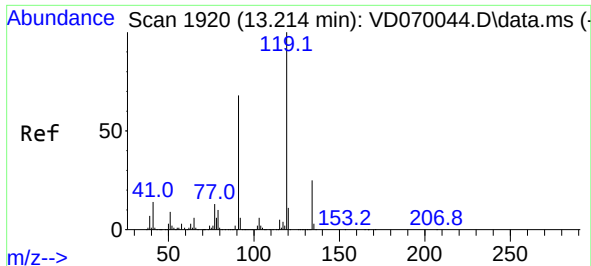


#82
4-Chlorotoluene
Concen: 19.395 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



Tgt Ion: 91 Resp: 396183
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8





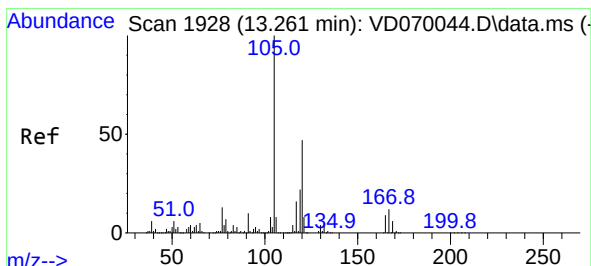
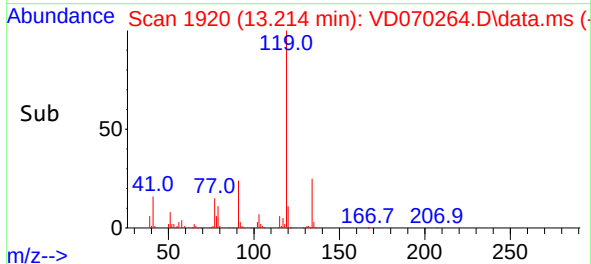
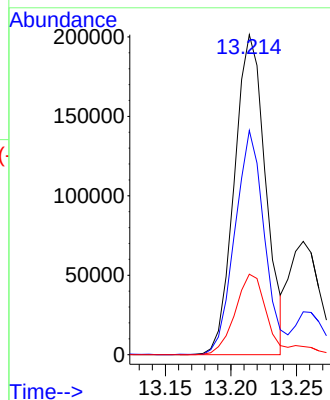
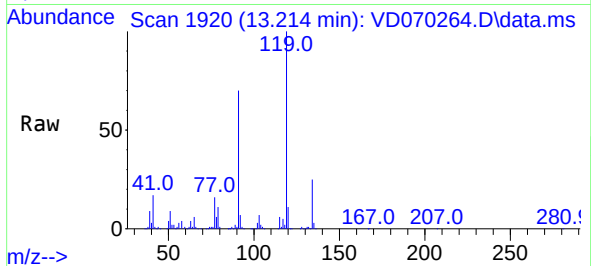
#83
tert-Butylbenzene
Concen: 18.348 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion:119 Resp: 333812
Ion Ratio Lower Upper
119 100
91 66.9 34.0 101.8
134 24.9 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

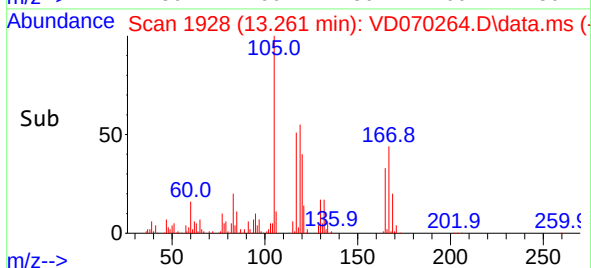
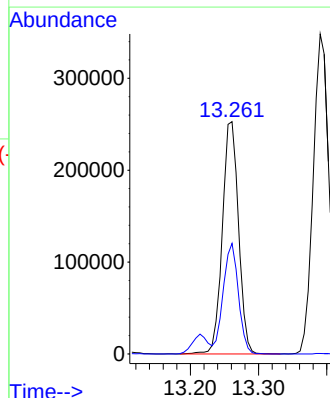
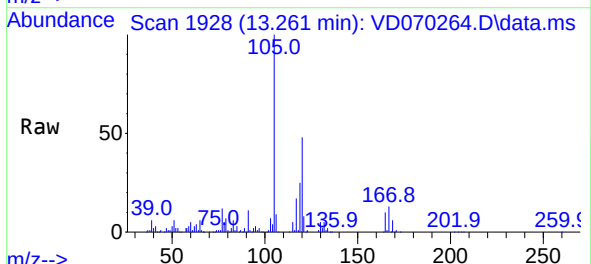
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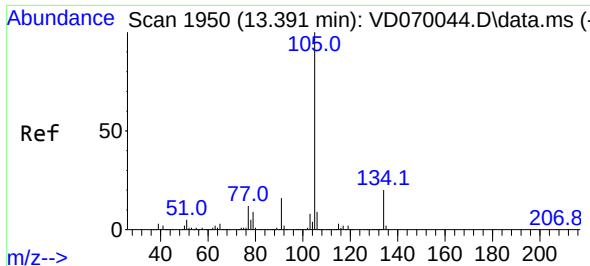
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#84
1,2,4-Trimethylbenzene
Concen: 18.809 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

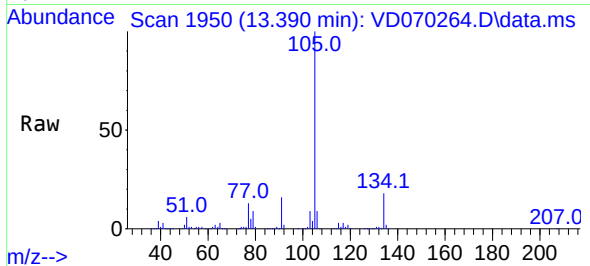
Tgt Ion:105 Resp: 417630
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 19.003 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070264.D
 Acq: 26 Aug 2021 11:57

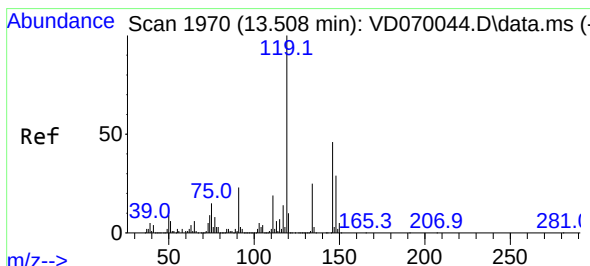
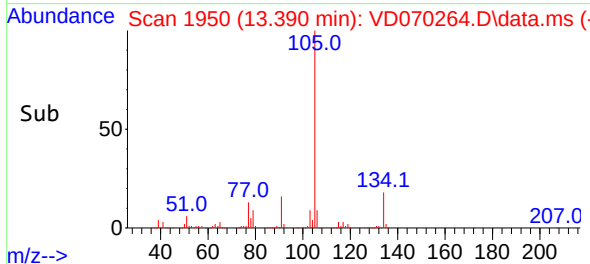
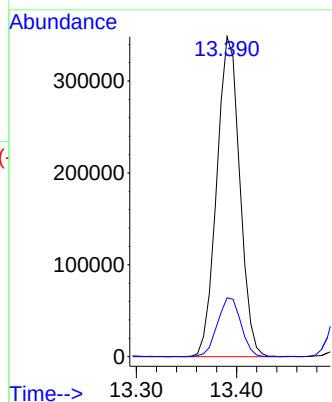
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBS01



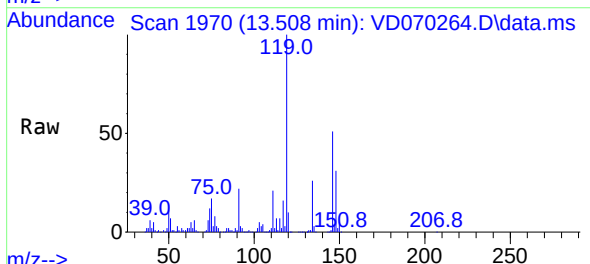
Tgt Ion:105 Resp: 553912
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

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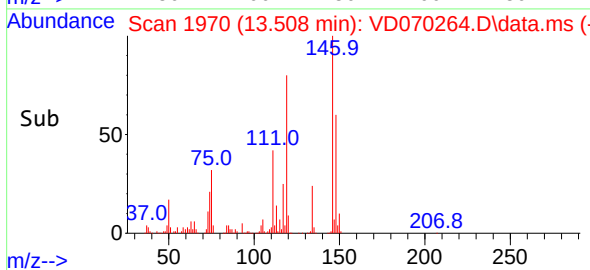
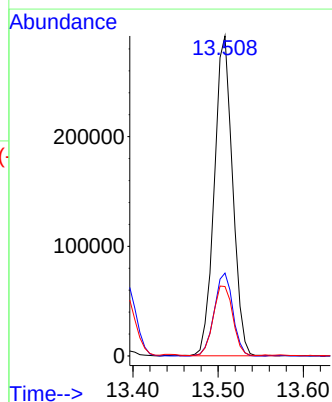
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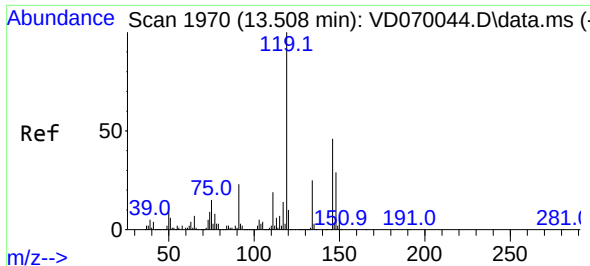


#86
 p-Isopropyltoluene
 Concen: 18.478 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070264.D
 Acq: 26 Aug 2021 11:57



Tgt Ion:119 Resp: 435136
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 23.3 11.6 34.8





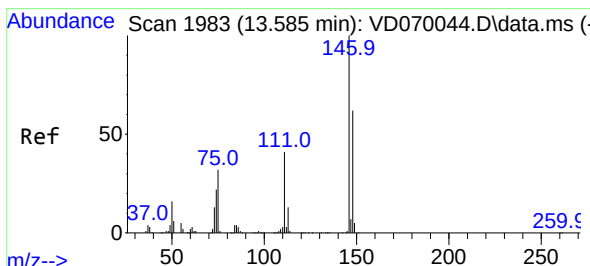
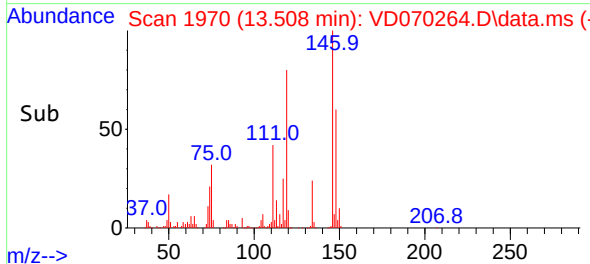
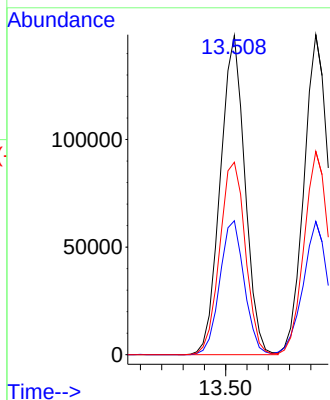
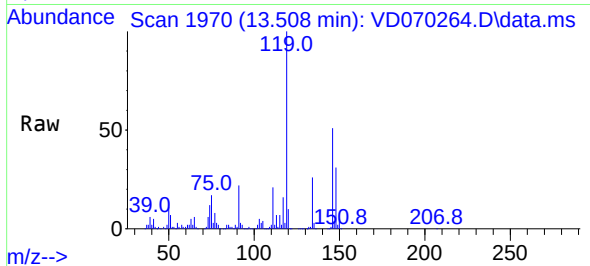
#87
1,3-Dichlorobenzene
Concen: 19.183 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion:146 Resp: 237852
Ion Ratio Lower Upper
146 100
111 41.7 21.3 64.0
148 62.9 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

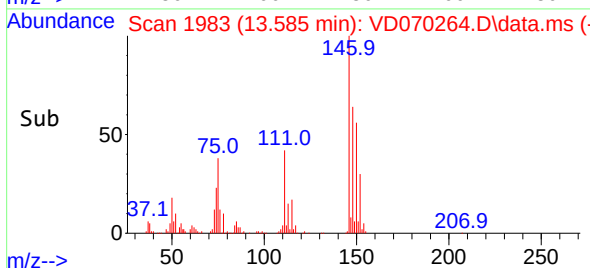
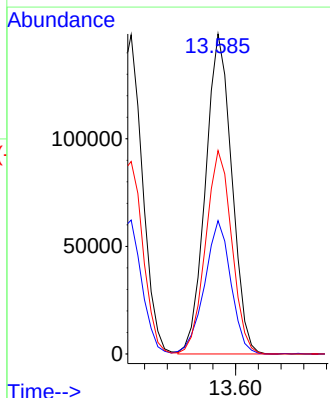
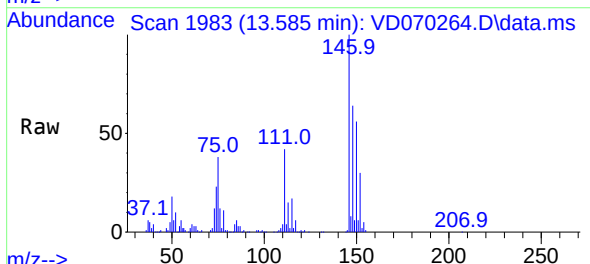
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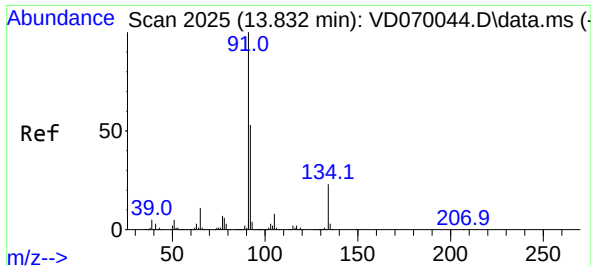
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#88
1,4-Dichlorobenzene
Concen: 19.479 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

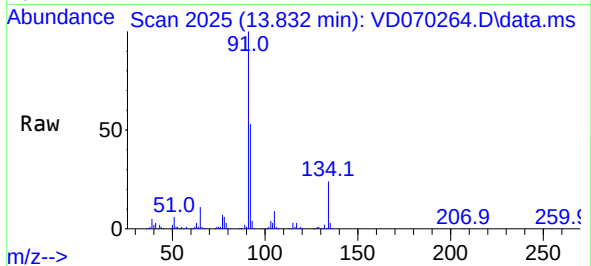
Tgt Ion:146 Resp: 239216
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.8
148 63.5 31.3 93.9





#89
n-Butylbenzene
Concen: 18.372 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

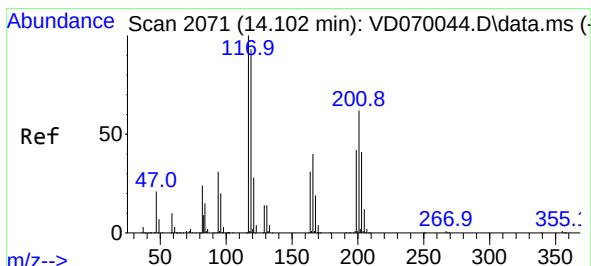
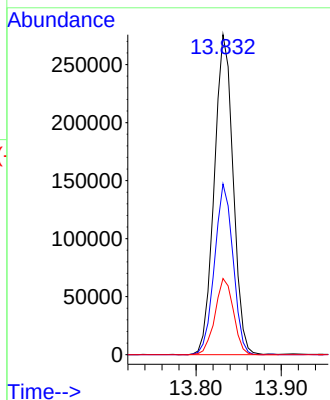
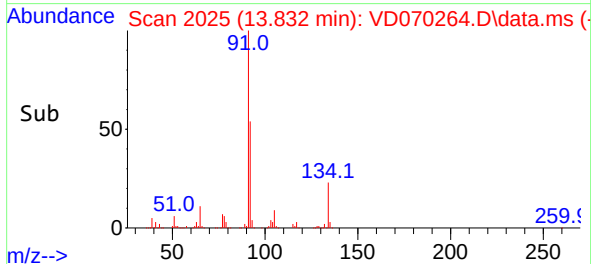
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



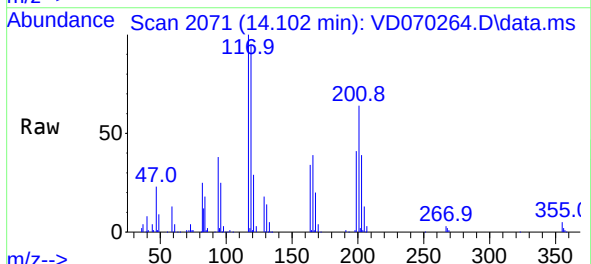
Tgt Ion:	91	Resp:	424550
Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.1	81.3
134	23.2	11.8	35.3

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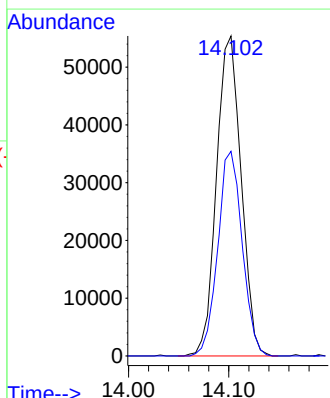
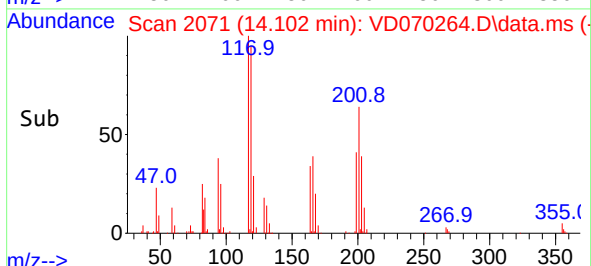
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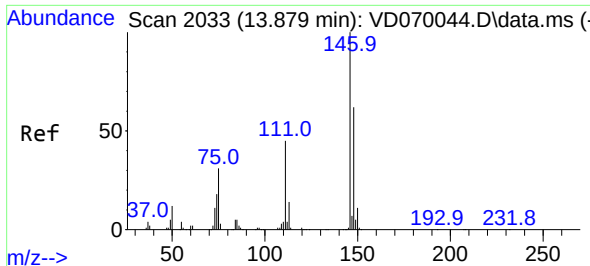


#90
Hexachloroethane
Concen: 19.029 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

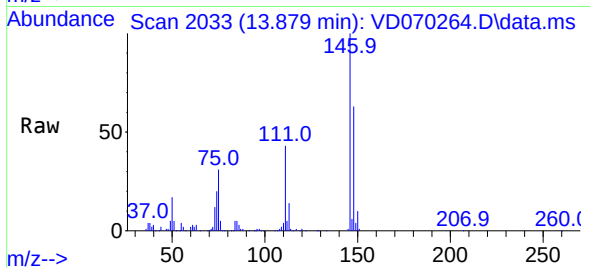


Tgt Ion:	117	Resp:	94566
Ion	Ratio	Lower	Upper
117	100		
201	63.4	31.6	95.0

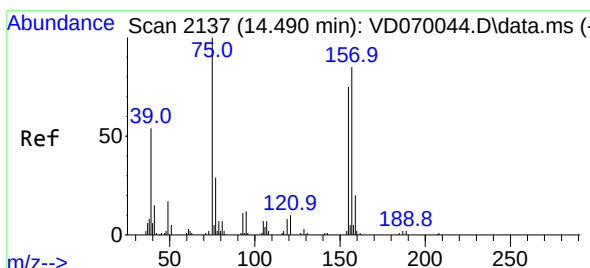
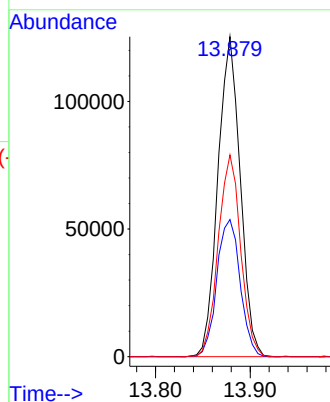
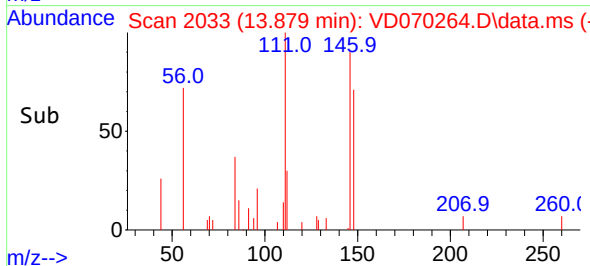




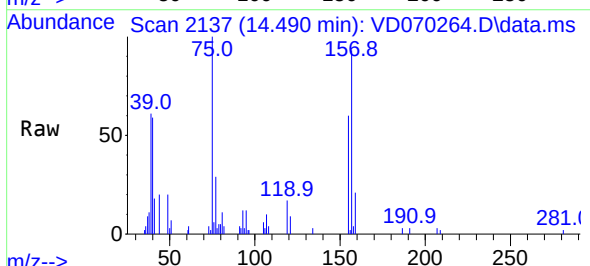
#91
1,2-Dichlorobenzene
Concen: 19.331 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



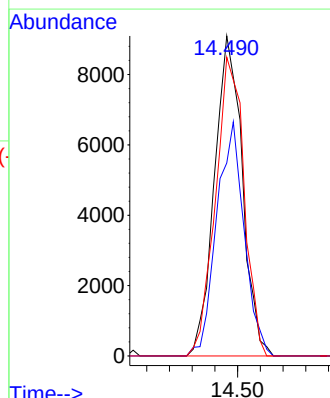
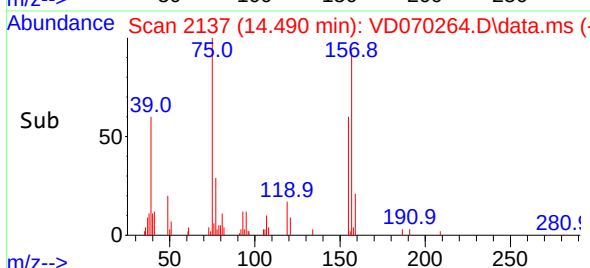
Tgt Ion: 146 Resp: 205373
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.2
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.726 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



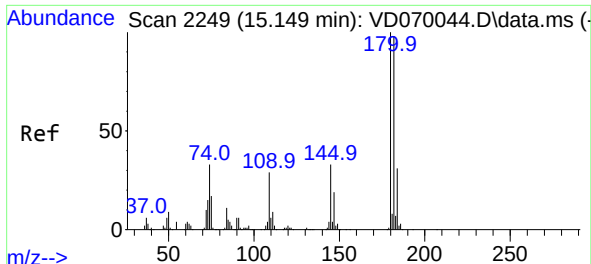
Tgt Ion: 75 Resp: 15457
Ion Ratio Lower Upper
75 100
155 72.4 35.3 105.9
157 95.9 46.8 140.3



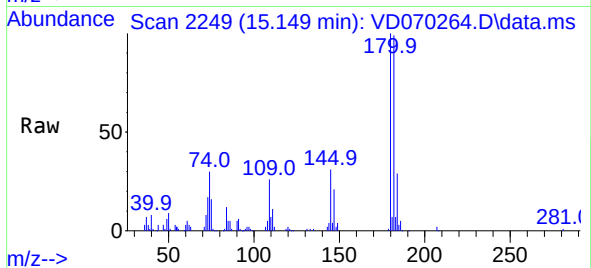
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

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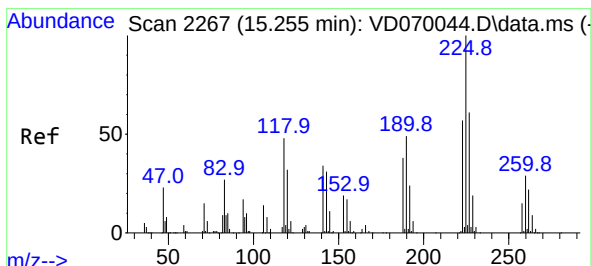
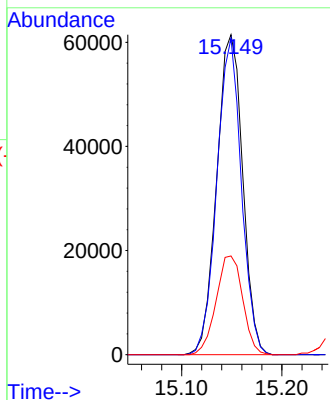
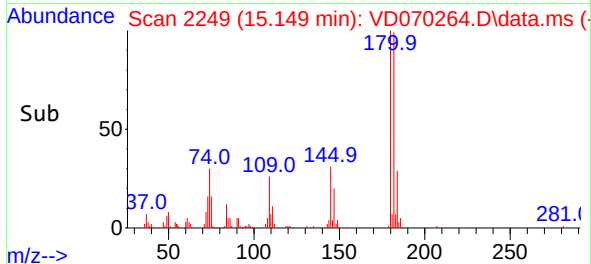
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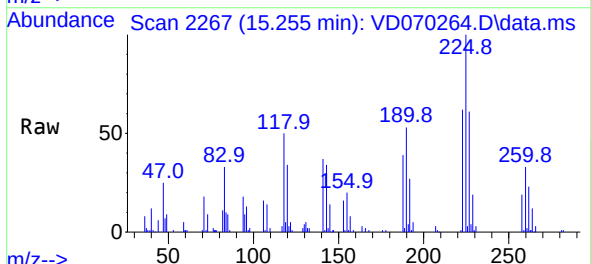
#93
1,2,4-Trichlorobenzene
Concen: 18.654 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



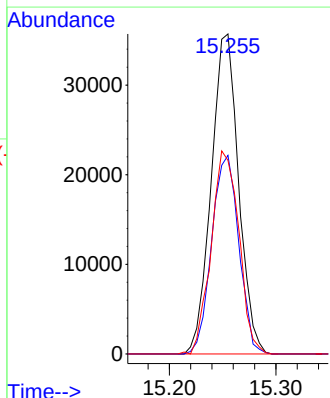
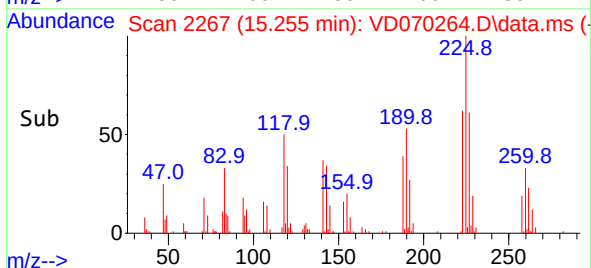
Tgt Ion:180 Resp: 110208
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 31.7 16.3 48.9



#94
Hexachlorobutadiene
Concen: 18.246 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57



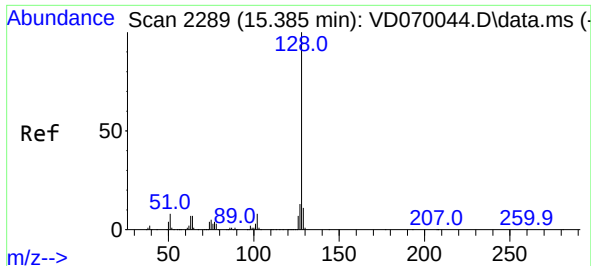
Tgt Ion:225 Resp: 63680
Ion Ratio Lower Upper
225 100
223 61.5 30.5 91.5
227 64.3 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

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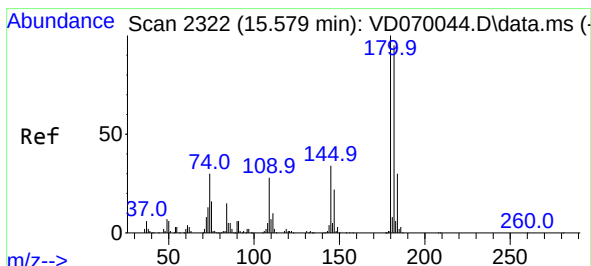
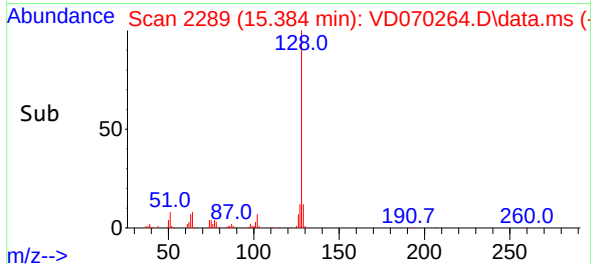
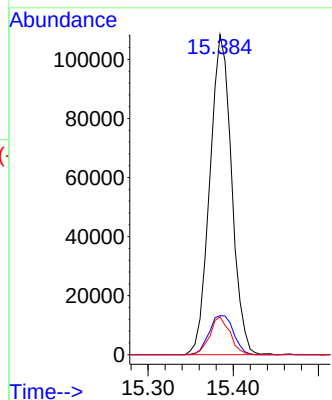
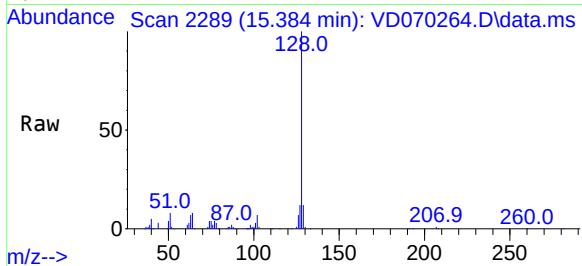
#95
Naphthalene
Concen: 17.906 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion:128 Resp: 192542
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.9 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Manual Integrations
APPROVED

MMDadoda
8/27/2021 4:46:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.442 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070264.D
Acq: 26 Aug 2021 11:57

Tgt Ion:180 Resp: 95112
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.6
145 34.3 16.8 50.3

