

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102221\
 Data File : VD070817.D
 Acq On : 22 Oct 2021 11:28
 Operator : VA/SY
 Sample : VD1022SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1022SBS01

Manual Integrations
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 10/25/2021 11:57:20 AM

Quant Time: Oct 23 04:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	393989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	658587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	635856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	303017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	242324	51.928	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.860%	
35) Dibromofluoromethane	7.909	113	216542	51.350	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.700%	
50) Toluene-d8	10.332	98	818850	50.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	12.620	95	289931	52.089	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	93716	20.345	ug/l	95
3) Chloromethane	2.209	50	137838	20.166	ug/l	97
4) Vinyl Chloride	2.344	62	141648	20.223	ug/l	97
5) Bromomethane	2.750	94	82590	19.338	ug/l	98
6) Chloroethane	2.909	64	90596	20.539	ug/l	94
7) Trichlorofluoromethane	3.268	101	166105	20.978	ug/l	96
8) Diethyl Ether	3.709	74	42472	20.132	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.091	101	100806	21.284	ug/l	99
10) Methyl Iodide	4.303	142	76049	17.770	ug/l	95
11) Tert butyl alcohol	5.220	59	24613	94.218	ug/l #	96
12) 1,1-Dichloroethene	4.068	96	85080	19.866	ug/l	92
13) Acrolein	3.921	56	23088	91.314	ug/l	94
14) Allyl chloride	4.715	41	154899	19.108	ug/l #	90
15) Acrylonitrile	5.420	53	116561	104.929	ug/l	98
16) Acetone	4.150	43	111266	98.856	ug/l	97
17) Carbon Disulfide	4.403	76	302698	19.397	ug/l	99
18) Methyl Acetate	4.715	43	82015	20.963	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	189439	20.460	ug/l #	89
20) Methylene Chloride	4.956	84	139294	20.807	ug/l #	88
21) trans-1,2-Dichloroethene	5.468	96	101512	20.662	ug/l	92
22) Diisopropyl ether	6.356	45	343768	21.781	ug/l #	92
23) Vinyl Acetate	6.303	43	714053	96.130	ug/l #	94
24) 1,1-Dichloroethane	6.262	63	211016	21.461	ug/l	97
25) 2-Butanone	7.209	43	137476	98.870	ug/l #	84
26) 2,2-Dichloropropane	7.203	77	157684	20.277	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	107936	20.488	ug/l	89
28) Bromochloromethane	7.544	49	86383	22.099	ug/l	84
29) Tetrahydrofuran	7.556	42	87044	102.259	ug/l #	82
30) Chloroform	7.709	83	209447	21.803	ug/l	95
31) Cyclohexane	7.985	56	185732	19.673	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	176030	21.600	ug/l	96
36) 1,1-Dichloropropene	8.109	75	152055	20.725	ug/l	97
37) Ethyl Acetate	7.285	43	65725	21.623	ug/l	95
38) Carbon Tetrachloride	8.097	117	145830	20.752	ug/l	96
39) Methylcyclohexane	9.350	83	164529	19.886	ug/l #	87
40) Benzene	8.344	78	440740	20.859	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	40107	22.054	ug/l #	76
42) 1,2-Dichloroethane	8.414	62	125218	20.881	ug/l	96
43) Isopropyl Acetate	8.450	43	118410	20.422	ug/l #	92
44) Trichloroethene	9.108	130	102072	20.571	ug/l	95
45) 1,2-Dichloropropane	9.379	63	117683	21.080	ug/l	95
46) Dibromomethane	9.467	93	55414	20.728	ug/l	98
47) Bromodichloromethane	9.656	83	147034	20.732	ug/l	98
48) Methyl methacrylate	9.450	41	56776	19.989	ug/l #	84
49) 1,4-Dioxane	9.450	88	12152	423.324	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	304732	99.712	ug/l	89
52) Toluene	10.397	92	264337	21.013	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	118012	18.629	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	143141	18.876	ug/l #	81
55) 1,1,2-Trichloroethane	10.791	97	77607	21.137	ug/l	96
56) Ethyl methacrylate	10.650	69	82425	19.284	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	131727	20.221	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	176579	91.309	ug/l	94
59) 2-Hexanone	10.979	43	218403	101.530	ug/l	85
60) Dibromochloromethane	11.132	129	88926	21.073	ug/l	96
61) 1,2-Dibromoethane	11.238	107	69076	20.562	ug/l	100
64) Tetrachloroethene	10.867	164	81859	19.158	ug/l	90
65) Chlorobenzene	11.661	112	273883	21.003	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	101523	21.041	ug/l	98
67) Ethyl Benzene	11.738	91	480907	20.169	ug/l	99
68) m/p-Xylenes	11.850	106	374374	41.445	ug/l	95
69) o-Xylene	12.173	106	164779	20.109	ug/l	94
70) Styrene	12.185	104	305518	21.450	ug/l	98
71) Bromoform	12.349	173	49213	19.642	ug/l #	98
73) Isopropylbenzene	12.467	105	444276	20.577	ug/l	100
74) N-amyl acetate	12.279	43	113522	20.196	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	91111	21.333	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	57093m	21.808	ug/l	
77) Bromobenzene	12.749	156	103993	21.275	ug/l	97
78) n-propylbenzene	12.808	91	609751	21.727	ug/l	97
79) 2-Chlorotoluene	12.897	91	342359	21.109	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	393157	21.541	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	18796	15.726	ug/l #	80
82) 4-Chlorotoluene	12.991	91	378596	22.068	ug/l	97
83) tert-Butylbenzene	13.208	119	315384	20.909	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	399273	22.002	ug/l	98
85) sec-Butylbenzene	13.391	105	504049	21.264	ug/l	100
86) p-Isopropyltoluene	13.502	119	404873	21.244	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	217322	21.173	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	219142	21.620	ug/l	100
89) n-Butylbenzene	13.832	91	400911	20.845	ug/l	98
90) Hexachloroethane	14.096	117	84243	20.485	ug/l	91
91) 1,2-Dichlorobenzene	13.873	146	189552	21.607	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	14354	21.071	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	97839	19.497	ug/l	98
94) Hexachlorobutadiene	15.249	225	62978	19.139	ug/l	97
95) Naphthalene	15.385	128	158186	19.373	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	88641	19.880	ug/l	98

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ClientSampleId :
VD1022SBSD01

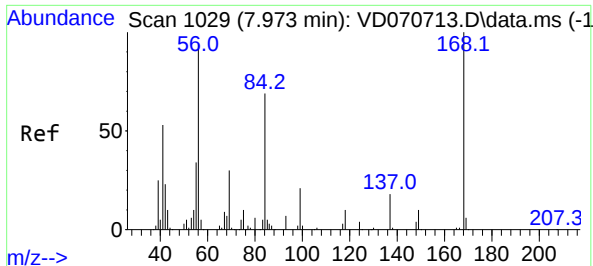
Manual Integrations
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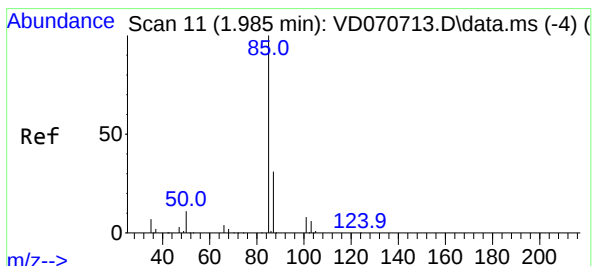
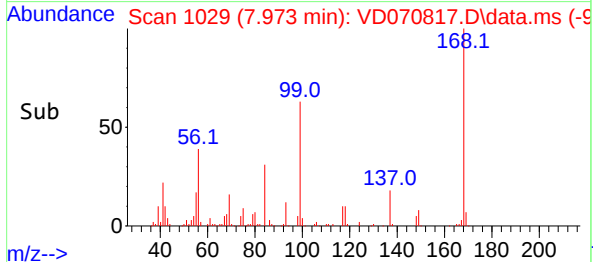
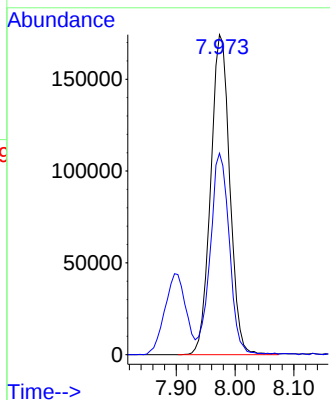
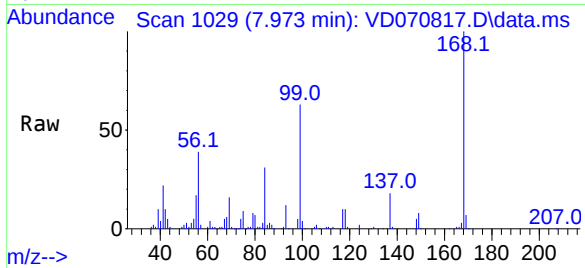
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



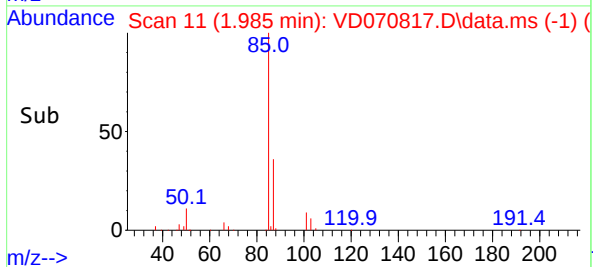
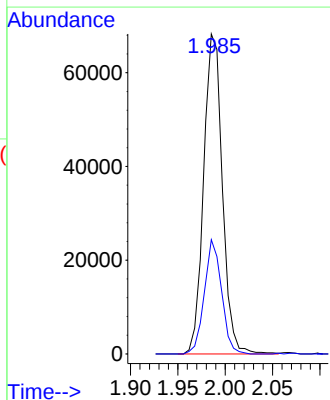
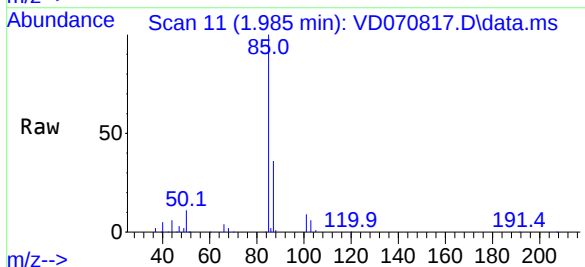
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 168 Resp: 393989
Ion Ratio Lower Upper
168 100
99 62.7 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 20.345 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

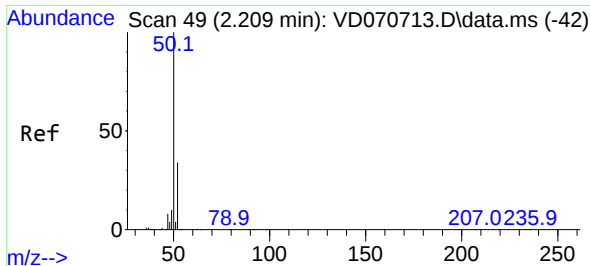
Tgt Ion: 85 Resp: 93716
Ion Ratio Lower Upper
85 100
87 35.7 16.4 49.2



Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

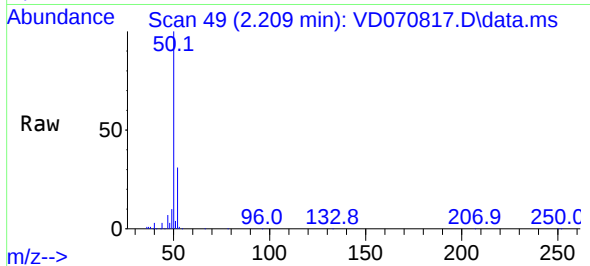
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#3
Chloromethane
Concen: 20.166 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

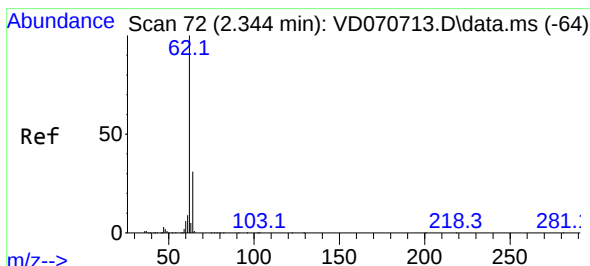
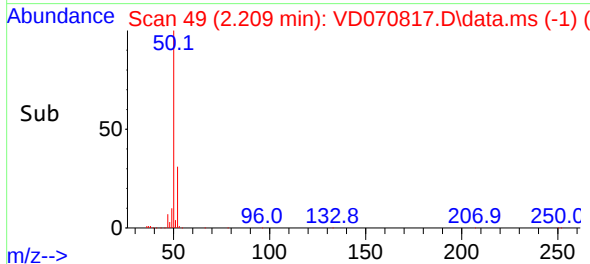
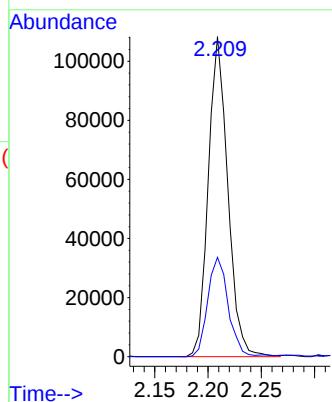
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MSVOA_D
ClientSampleId :
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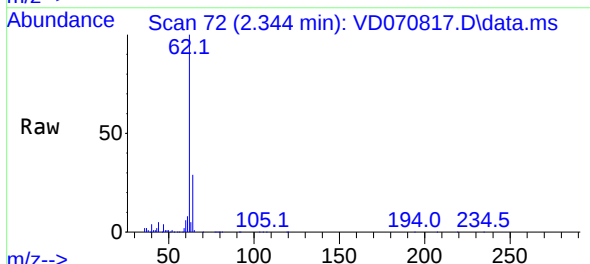
Tgt Ion: 50 Resp: 137838
Ion Ratio Lower Upper
50 100
52 31.0 26.0 39.0

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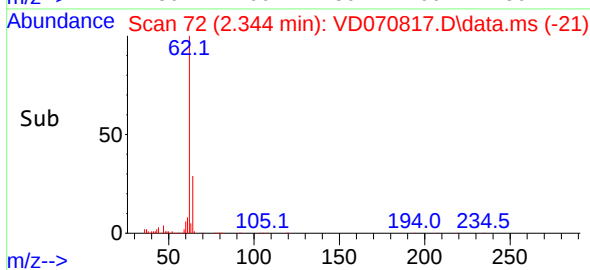
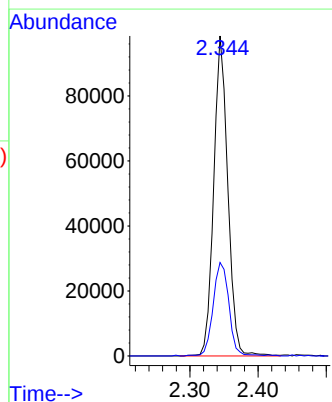
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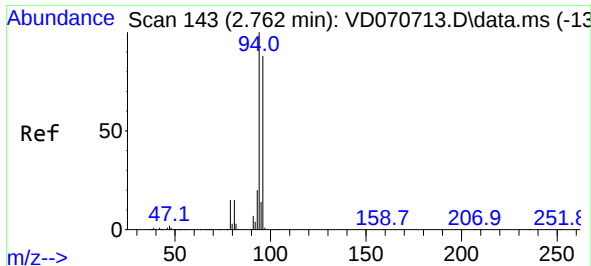


#4
Vinyl Chloride
Concen: 20.223 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion: 62 Resp: 141648
Ion Ratio Lower Upper
62 100
64 29.2 24.9 37.3





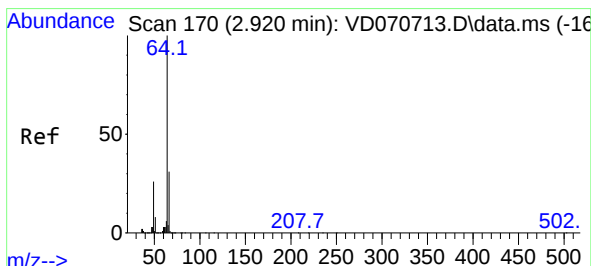
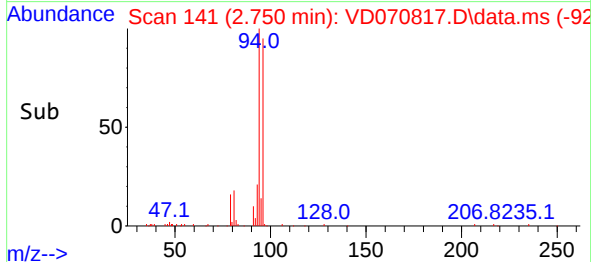
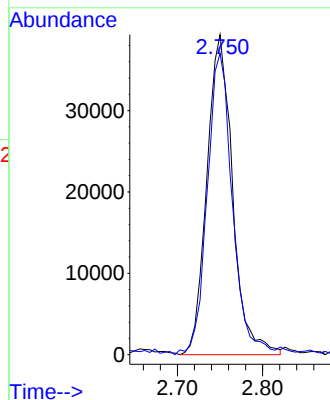
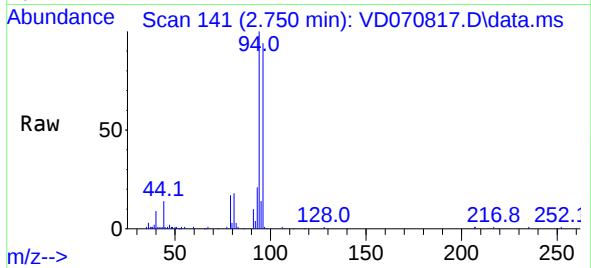
#5
Bromomethane
Concen: 19.338 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 94 Resp: 82590
Ion Ratio Lower Upper
94 100
96 92.7 75.5 113.3

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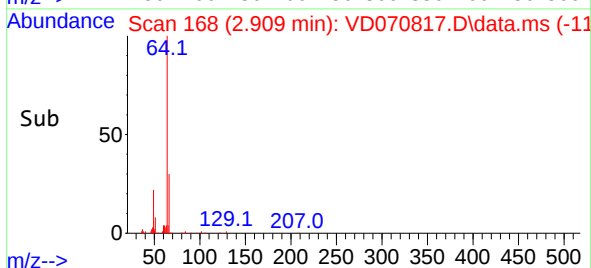
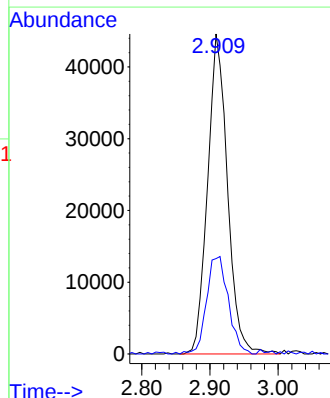
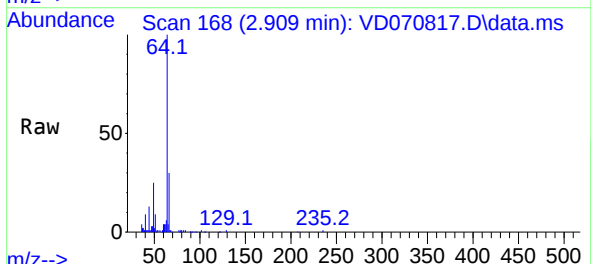
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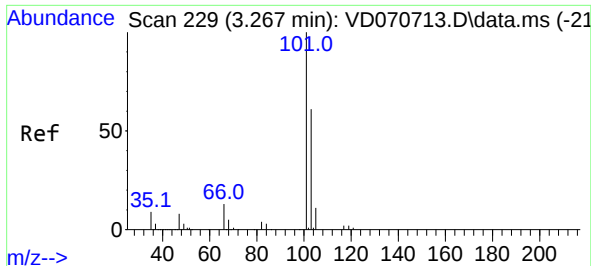
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#6
Chloroethane
Concen: 20.539 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 64 Resp: 90596
Ion Ratio Lower Upper
64 100
66 29.8 26.6 40.0





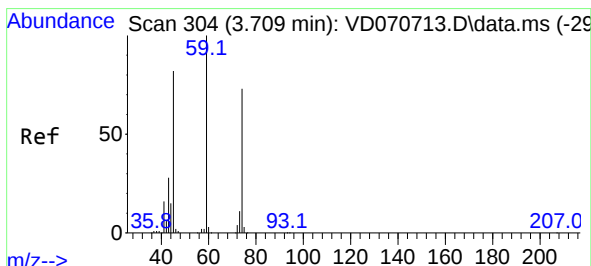
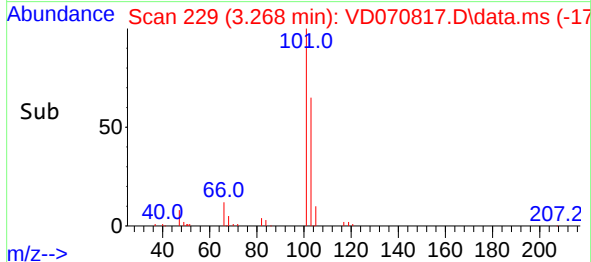
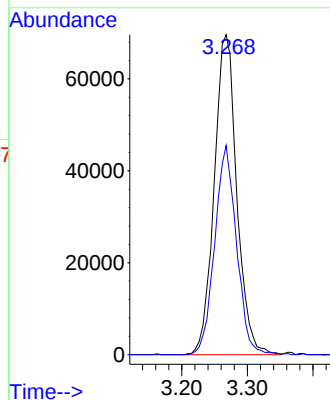
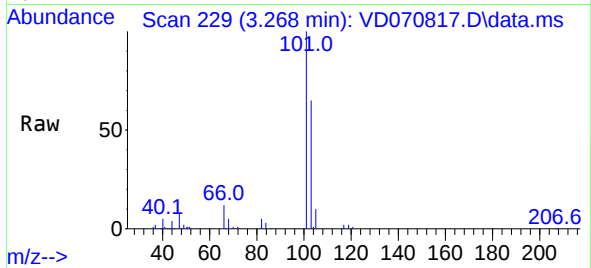
#7
Trichlorofluoromethane
Concen: 20.978 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:101 Resp: 166105
Ion Ratio Lower Upper
101 100
103 65.3 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
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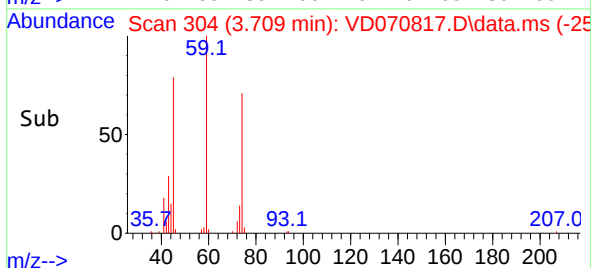
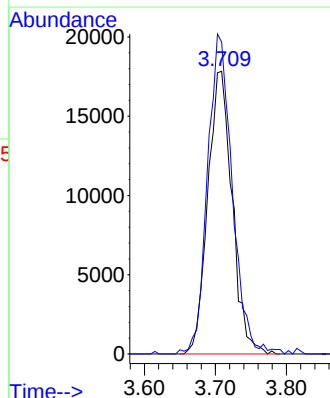
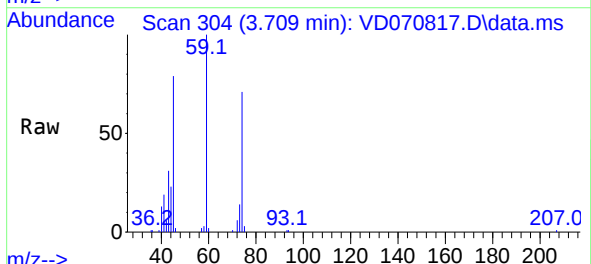
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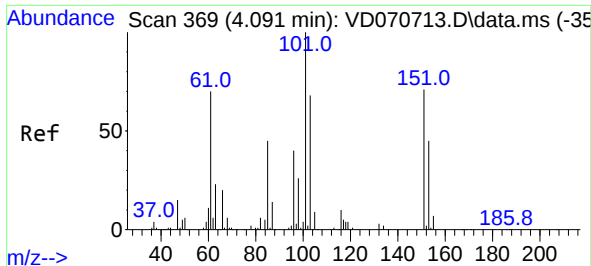
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#8
Diethyl Ether
Concen: 20.132 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 74 Resp: 42472
Ion Ratio Lower Upper
74 100
45 113.4 45.1 135.5





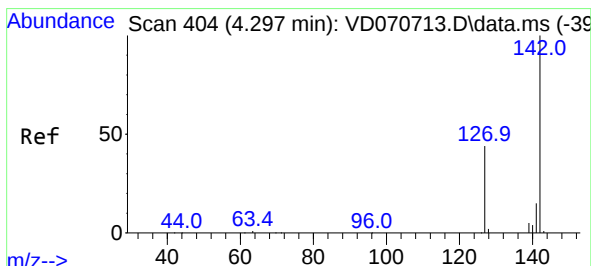
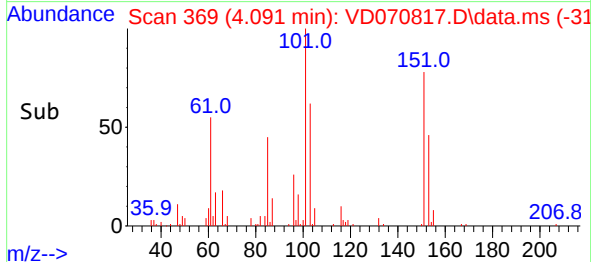
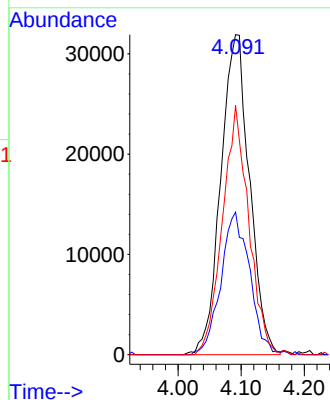
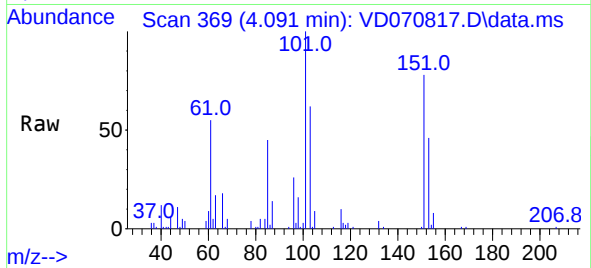
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1,1,2-Trichlorotrifluoroethane
Concen: 21.284 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:	101	Resp:	100806
Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.5	53.3
151	71.2	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

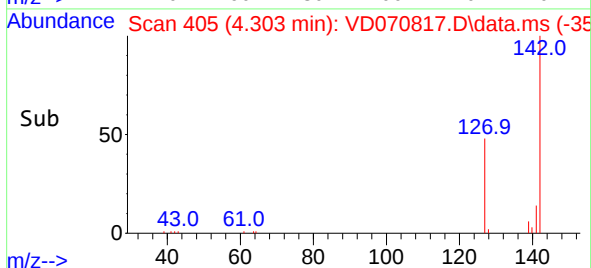
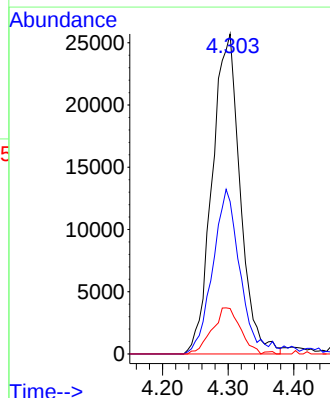
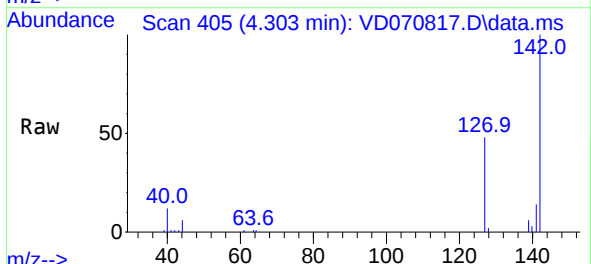
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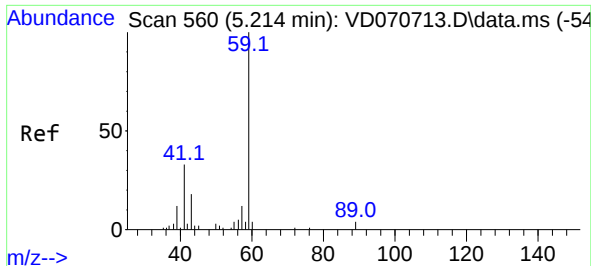
MMDadoda
10/25/2021 11:57:20 AM



#10
Methyl Iodide
Concen: 17.770 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:	142	Resp:	76049
Ion	Ratio	Lower	Upper
142	100		
127	50.6	37.5	56.3
141	14.5	12.1	18.1





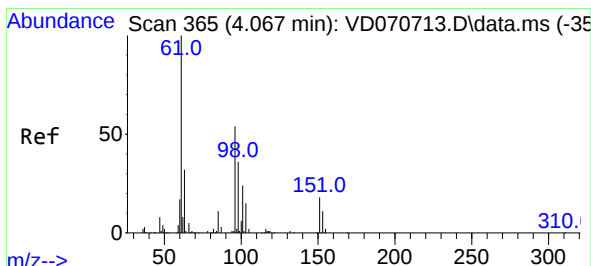
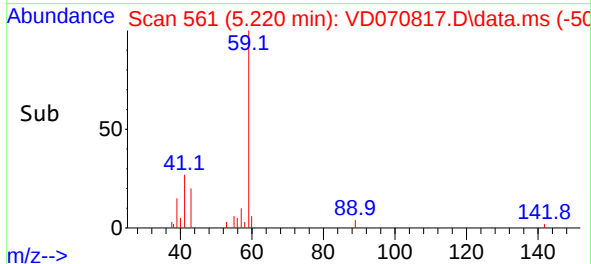
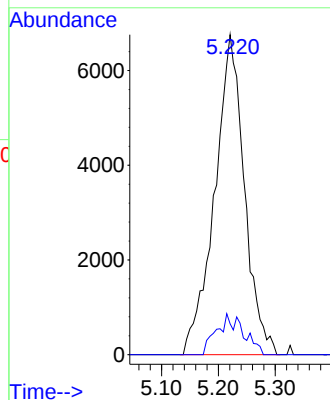
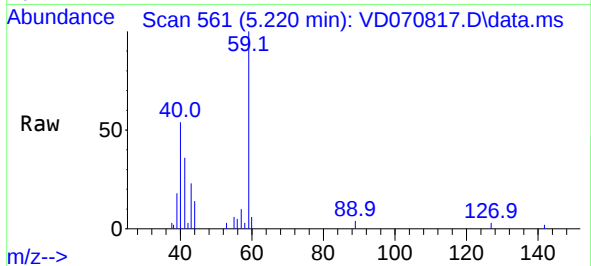
#11
Tert butyl alcohol
Concen: 94.218 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 59 Resp: 24613
Ion Ratio Lower Upper
59 100
57 6.8 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

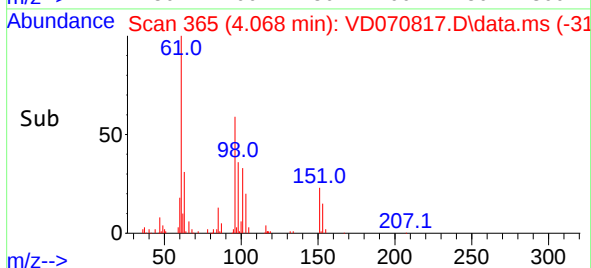
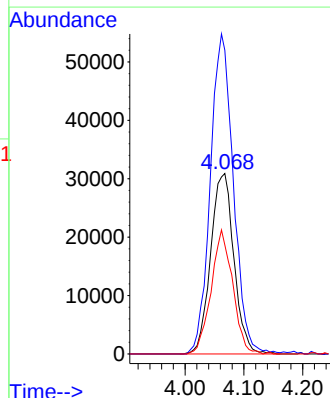
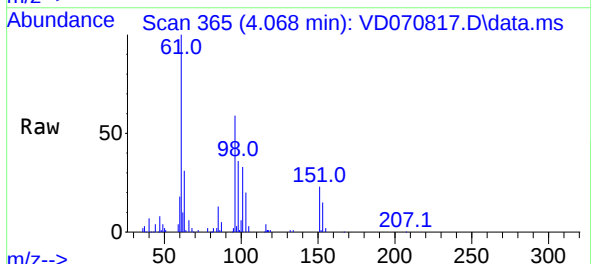
Manual Integrations
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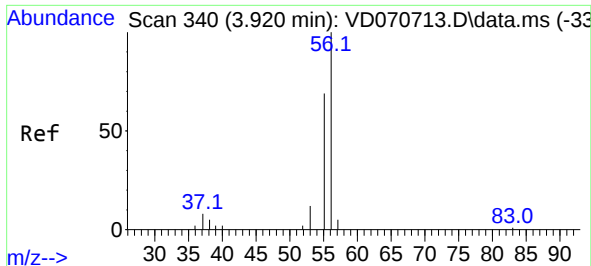
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.866 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

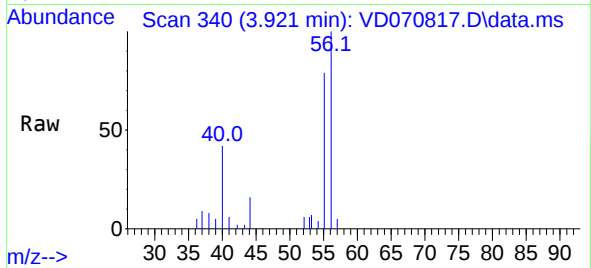
Tgt Ion: 96 Resp: 85080
Ion Ratio Lower Upper
96 100
61 168.3 125.9 188.9
98 60.4 52.3 78.5



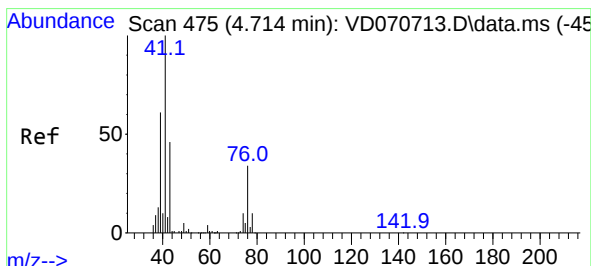
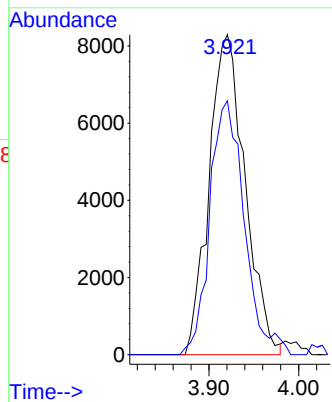
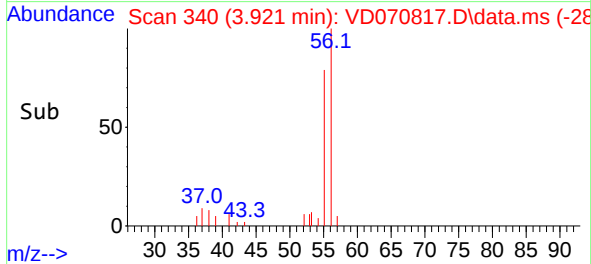


#13
Acrolein
Concen: 91.314 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

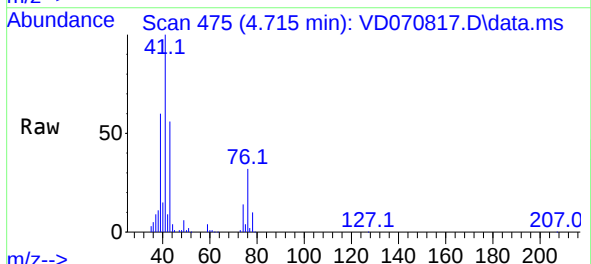
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01



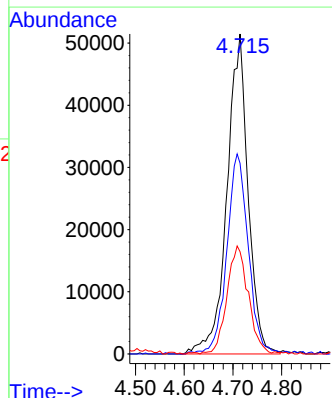
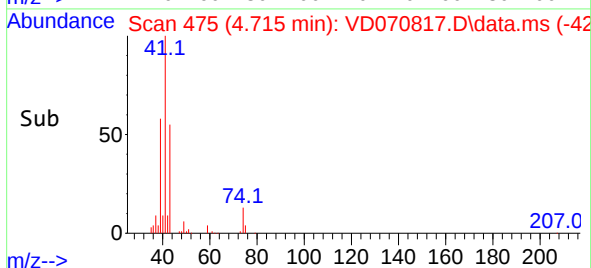
Tgt Ion: 56 Resp: 23088
Ion Ratio Lower Upper
56 100
55 75.8 56.8 85.2

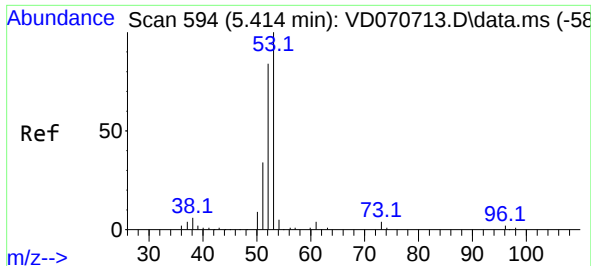


#14
Allyl chloride
Concen: 19.108 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



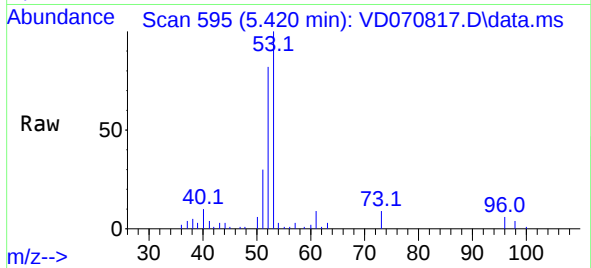
Tgt Ion: 41 Resp: 154899
Ion Ratio Lower Upper
41 100
39 63.6 46.4 69.6
76 34.1 34.6 51.8#





#15
Acrylonitrile
Concen: 104.929 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

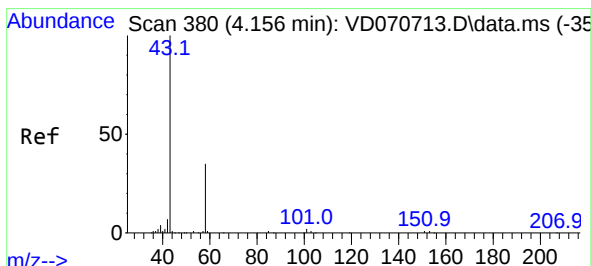
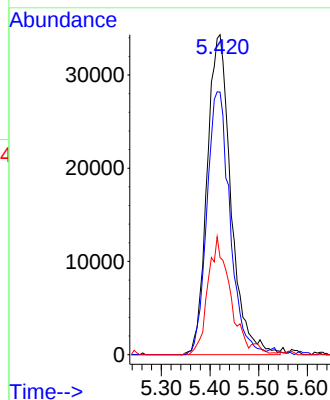
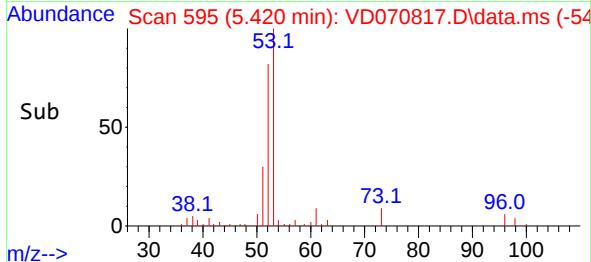
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01



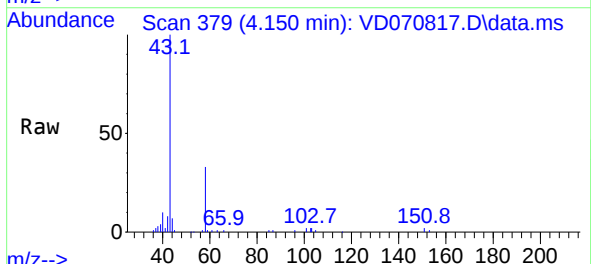
Tgt Ion: 53 Resp: 116561
Ion Ratio Lower Upper
53 100
52 79.7 64.6 97.0
51 33.7 28.7 43.1

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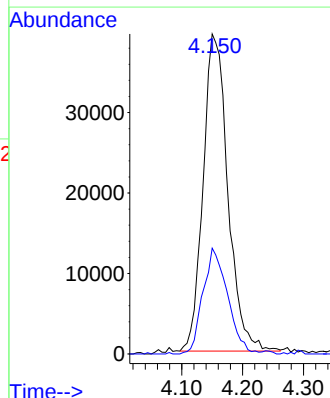
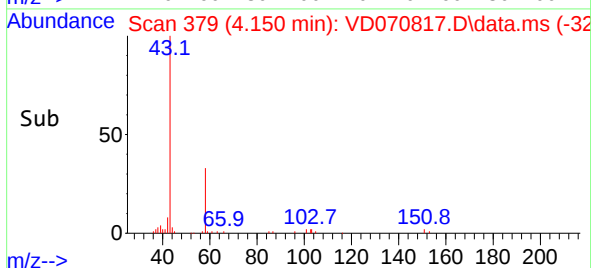
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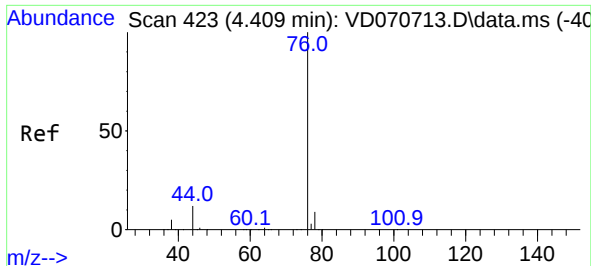


#16
Acetone
Concen: 98.856 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion: 43 Resp: 111266
Ion Ratio Lower Upper
43 100
58 33.4 28.2 42.2





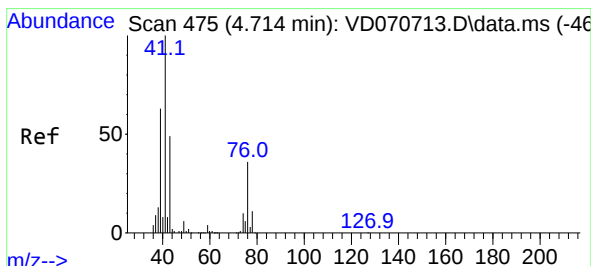
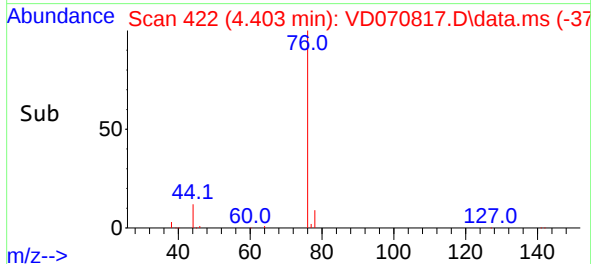
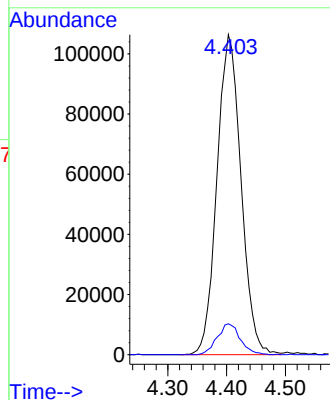
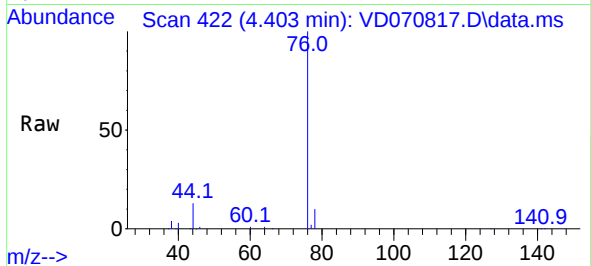
#17
Carbon Disulfide
Concen: 19.397 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 76 Resp: 302698
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

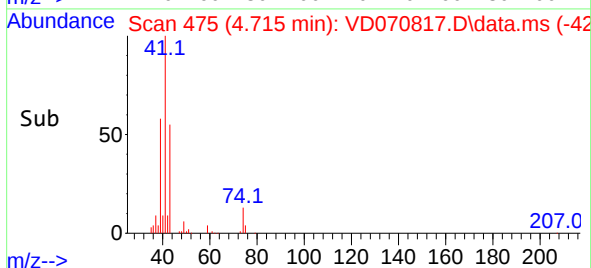
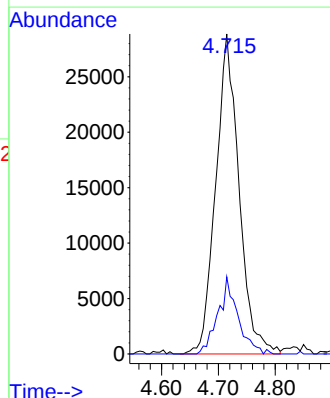
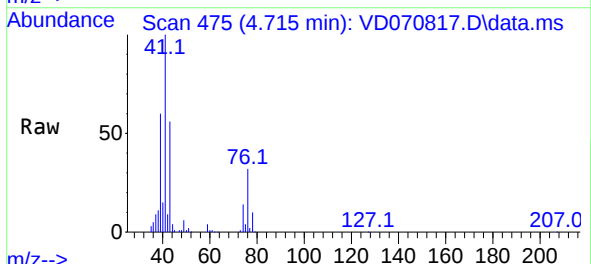
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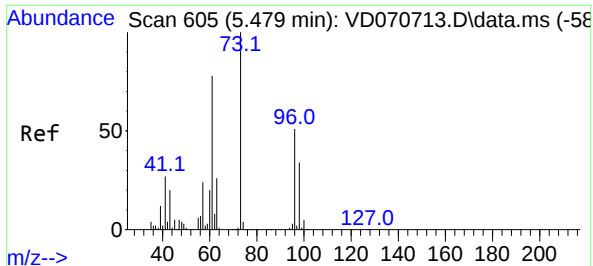
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#18
Methyl Acetate
Concen: 20.963 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 43 Resp: 82015
Ion Ratio Lower Upper
43 100
74 20.7 22.6 33.8#





#19

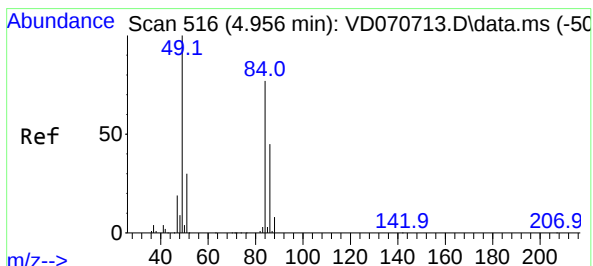
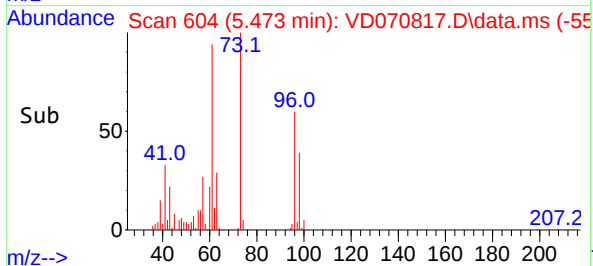
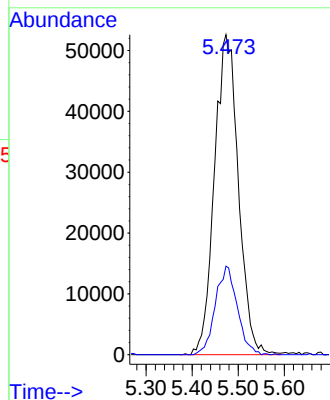
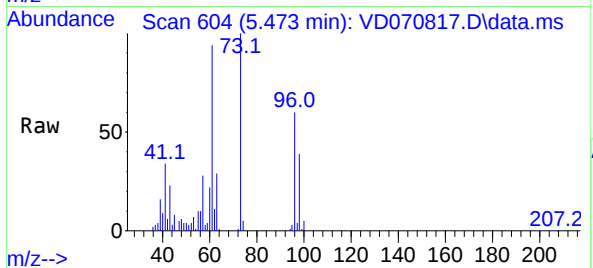
Methyl tert-butyl Ether
Concen: 20.460 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 73 Resp: 189439
Ion Ratio Lower Upper
73 100
57 27.7 18.1 27.1#

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

Manual Integrations
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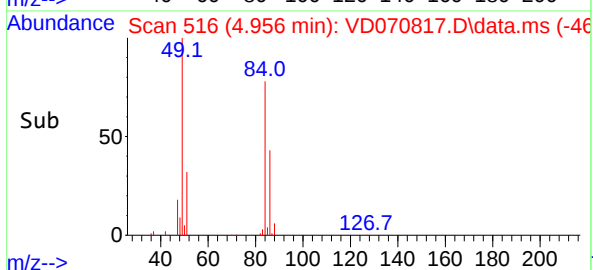
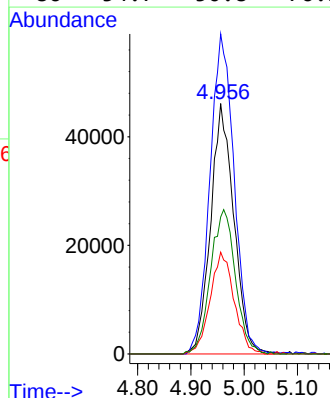
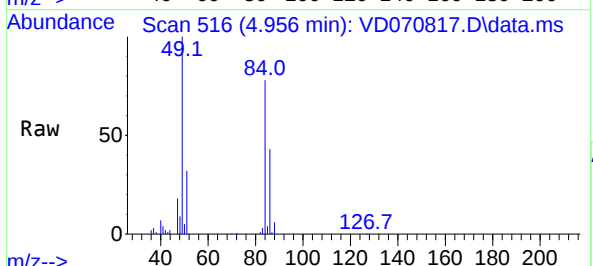
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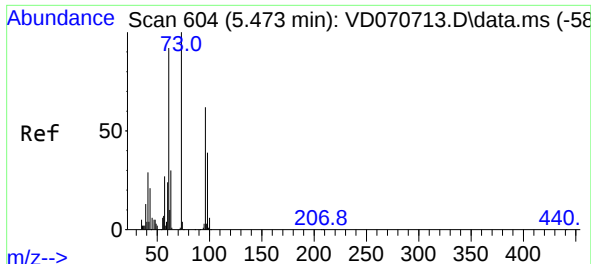


#20

Methylene Chloride
Concen: 20.807 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

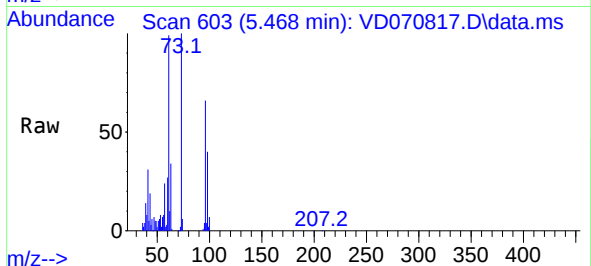
Tgt Ion: 84 Resp: 139294
Ion Ratio Lower Upper
84 100
49 127.8 91.4 137.2
51 40.7 26.7 40.1#
86 54.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.662 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

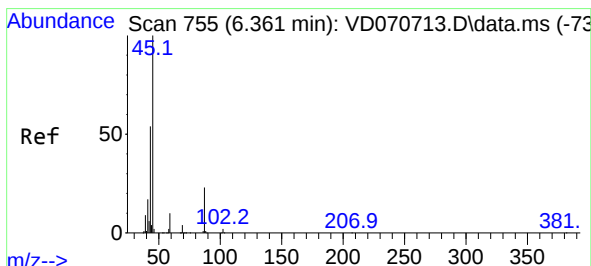
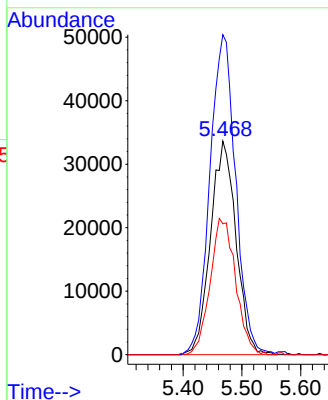
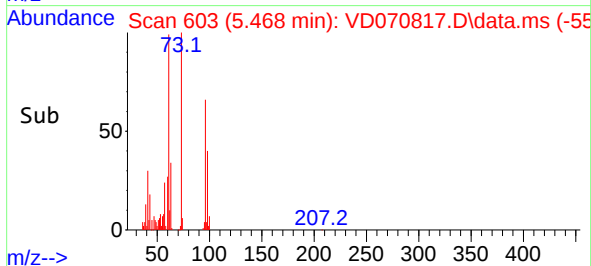
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01



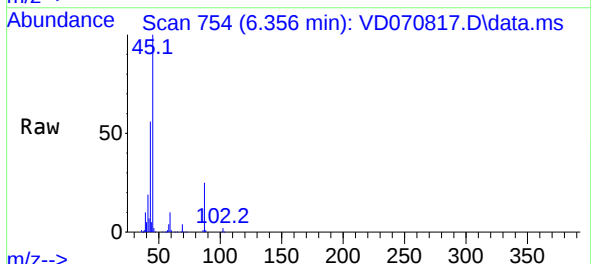
Tgt Ion: 96 Resp: 101512
Ion Ratio Lower Upper
96 100
61 149.9 111.1 166.7
98 61.3 51.9 77.9

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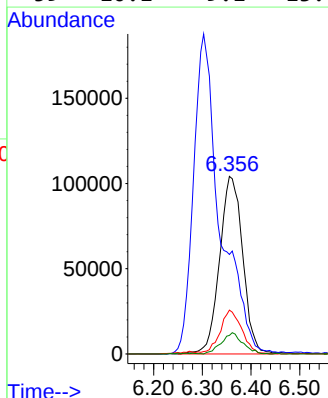
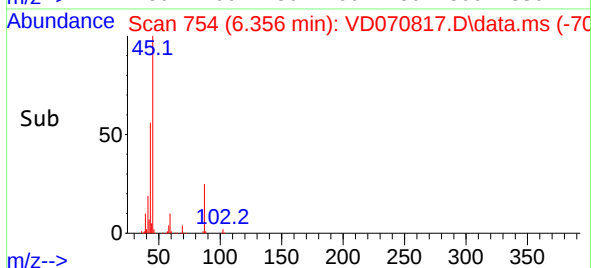
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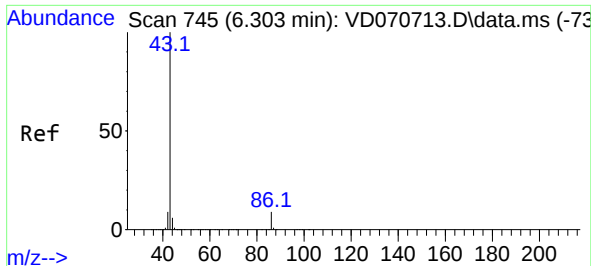


#22
Diisopropyl ether
Concen: 21.781 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion: 45 Resp: 343768
Ion Ratio Lower Upper
45 100
43 55.2 40.6 61.0
87 24.5 24.6 37.0#
59 10.1 9.1 13.7





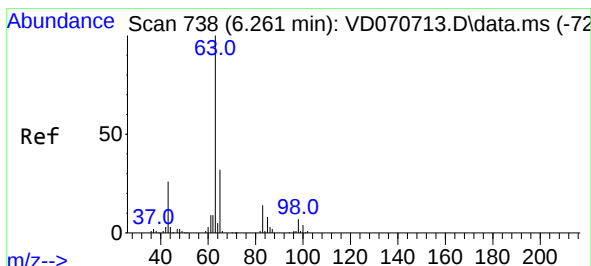
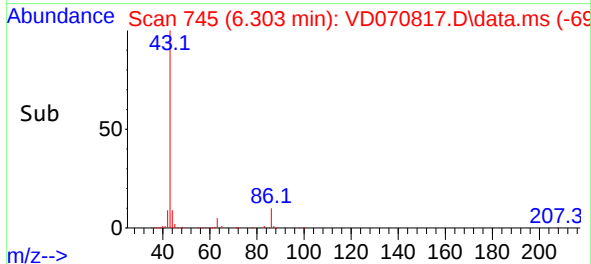
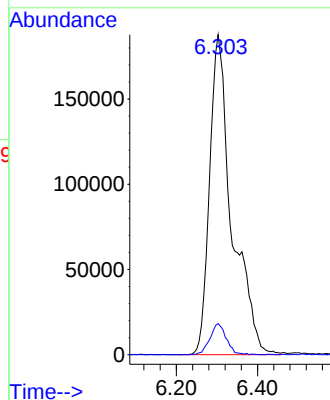
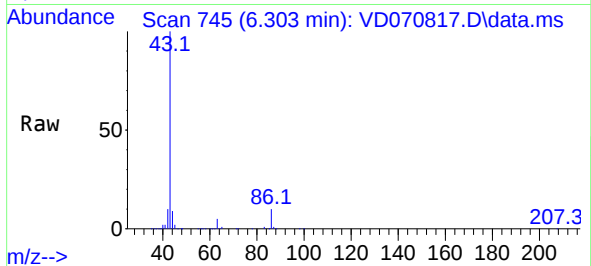
#23
 Vinyl Acetate
 Concen: 96.130 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070817.D
 Acq: 22 Oct 2021 11:28

Tgt Ion: 43 Resp: 714053
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1022SBS01

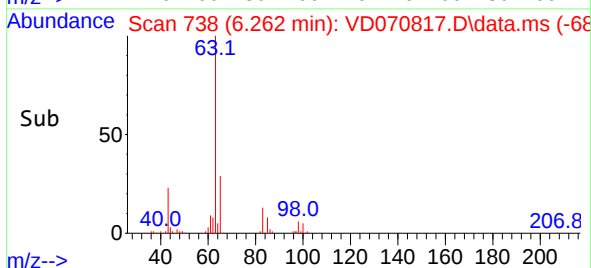
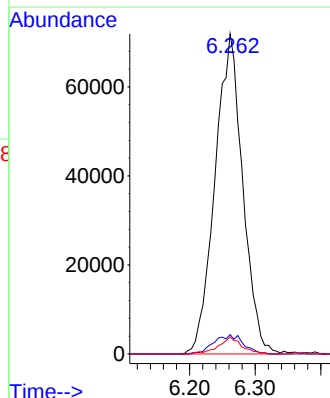
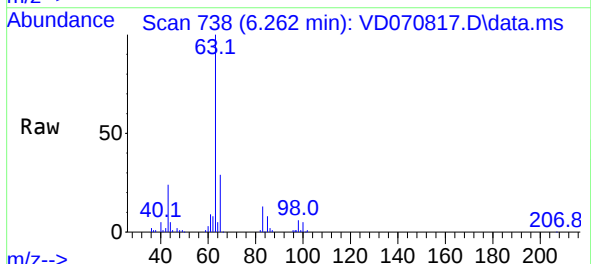
Manual Integrations
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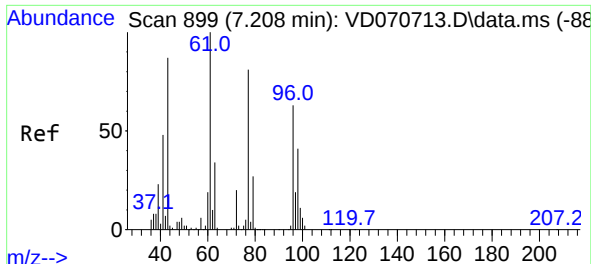
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#24
 1,1-Dichloroethane
 Concen: 21.461 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070817.D
 Acq: 22 Oct 2021 11:28

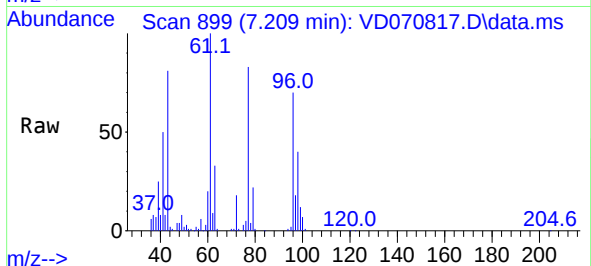
Tgt Ion: 63 Resp: 211016
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 98.870 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

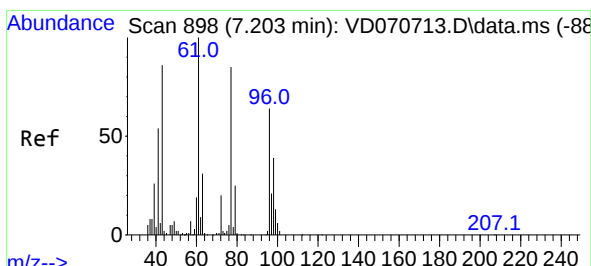
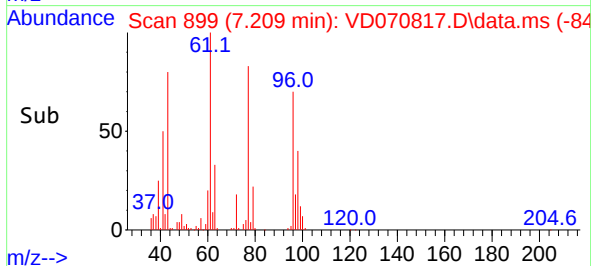
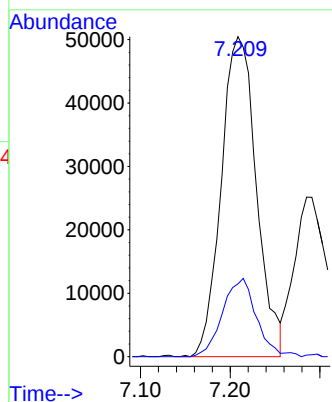
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01



Tgt Ion: 43 Resp: 137476
Ion Ratio Lower Upper
43 100
72 22.8 25.2 37.8#

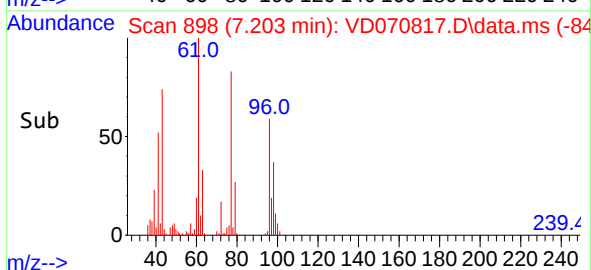
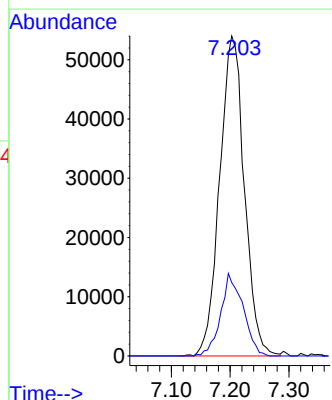
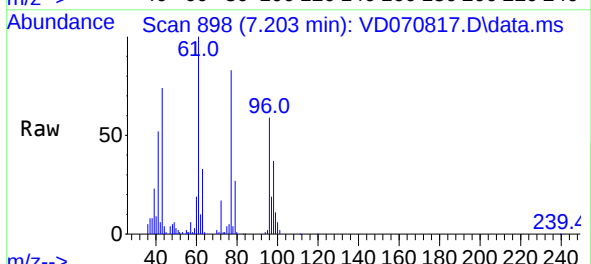
Manual Integrations
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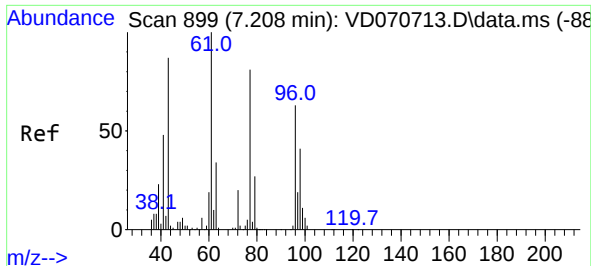
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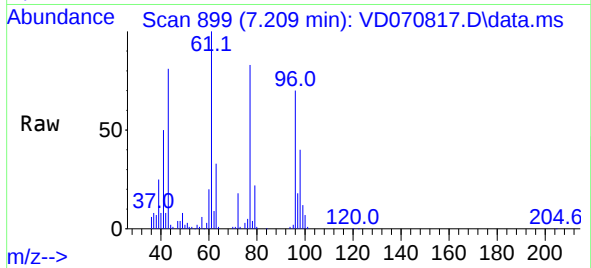
#26
2,2-Dichloropropane
Concen: 20.277 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 77 Resp: 157684
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7

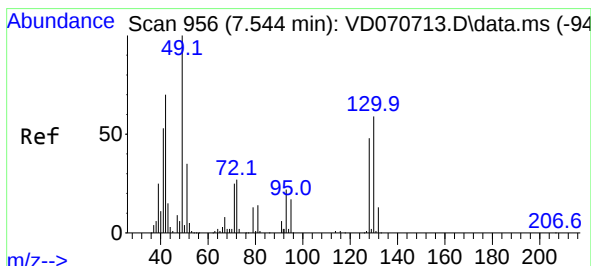
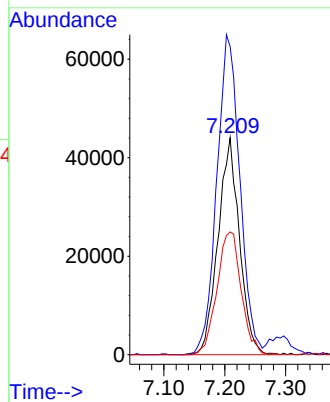
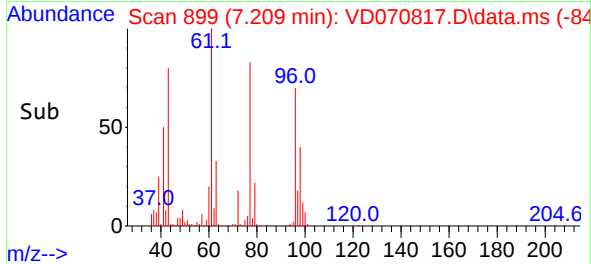




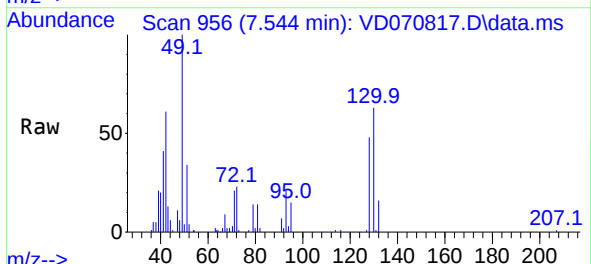
#27
cis-1,2-Dichloroethene
Concen: 20.488 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



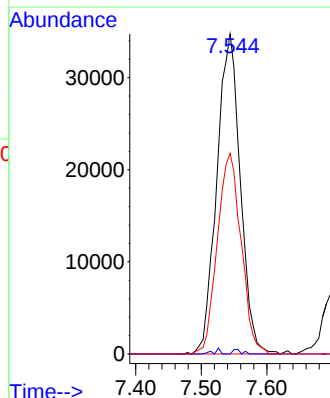
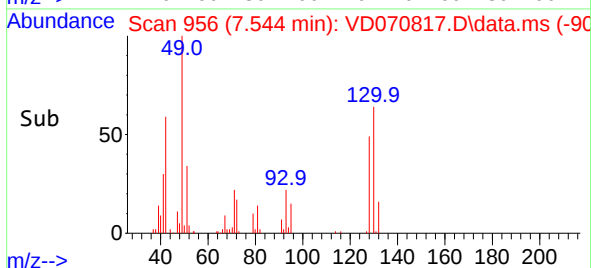
Tgt Ion: 96 Resp: 107936
Ion Ratio Lower Upper
96 100
61 158.2 0.0 278.2
98 63.9 0.0 128.6



#28
Bromochloromethane
Concen: 22.099 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



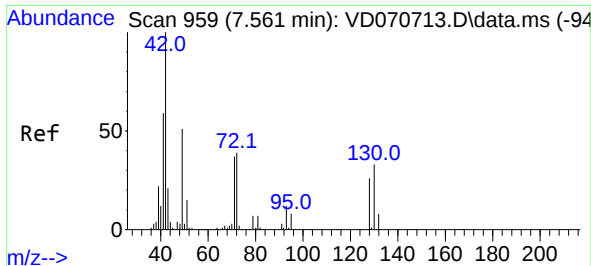
Tgt Ion: 49 Resp: 86383
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.8
130 63.4 62.4 93.6



Instrument :
MSVOA_D
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 102.259 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070817.D

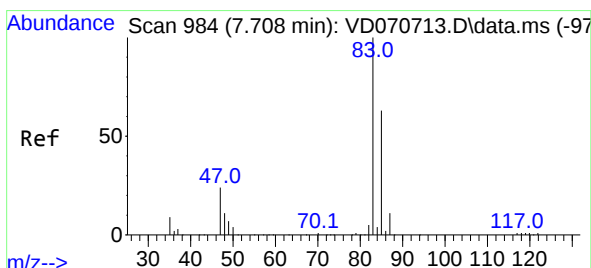
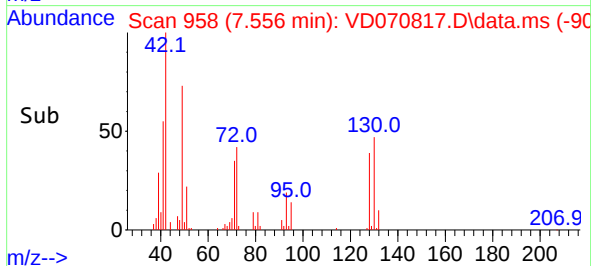
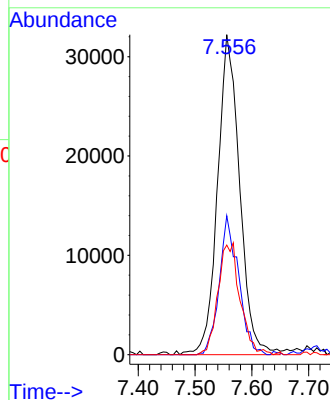
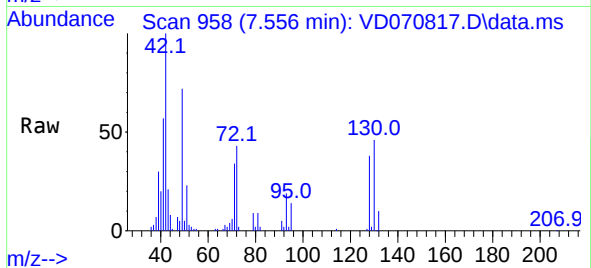
Acq: 22 Oct 2021 11:28

Tgt Ion:	42	Resp:	87044
Ion	Ratio	Lower	Upper
42	100		
72	38.0	40.2	60.4#
71	34.9	37.2	55.8#

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

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#30

Chloroform

Concen: 21.803 ug/l

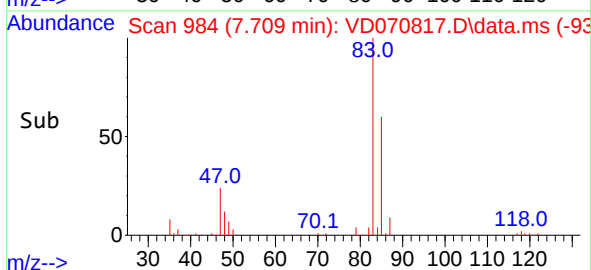
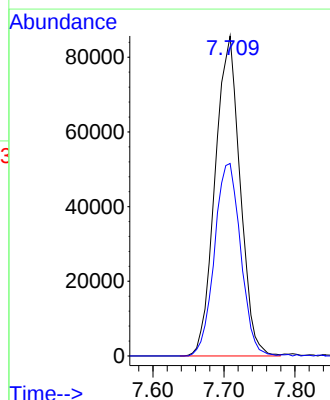
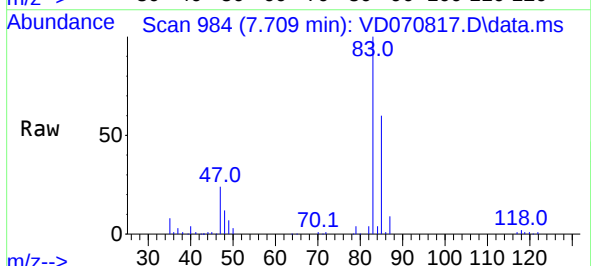
RT: 7.709 min Scan# 984

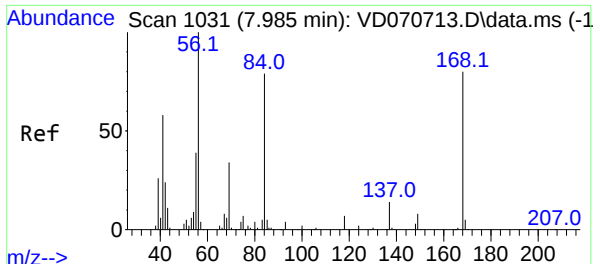
Delta R.T. 0.000 min

Lab File: VD070817.D

Acq: 22 Oct 2021 11:28

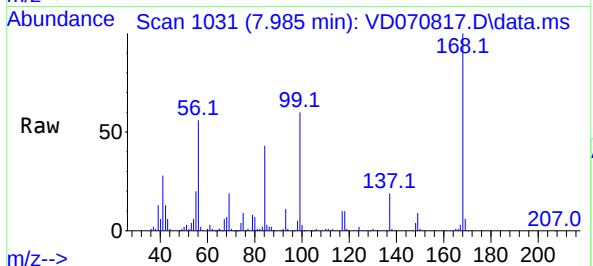
Tgt Ion:	83	Resp:	209447
Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.2	76.8





#31
Cyclohexane
Concen: 19.673 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

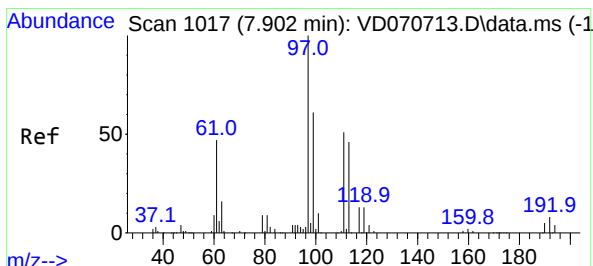
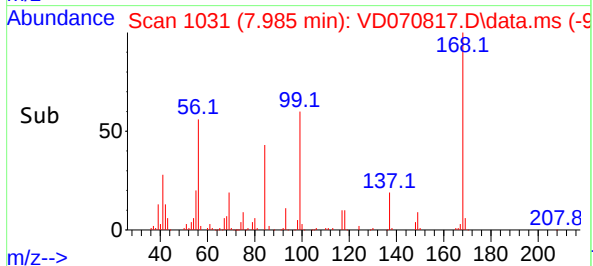
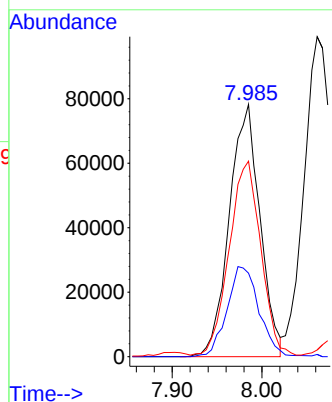
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01



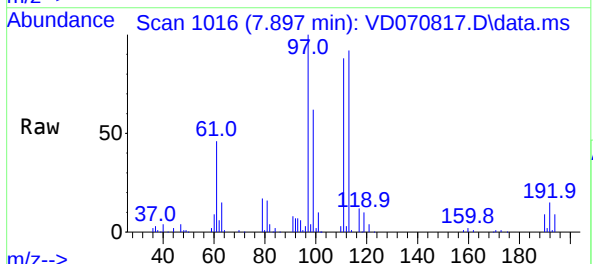
Tgt Ion: 56 Resp: 185732
Ion Ratio Lower Upper
56 100
69 33.1 27.4 41.2
84 75.9 73.6 110.4

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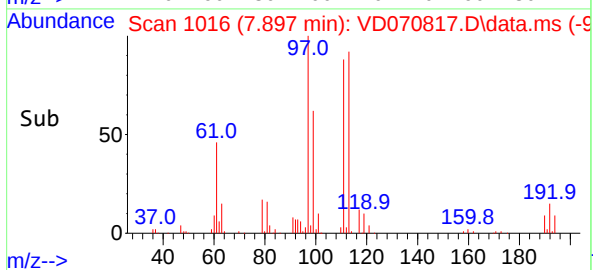
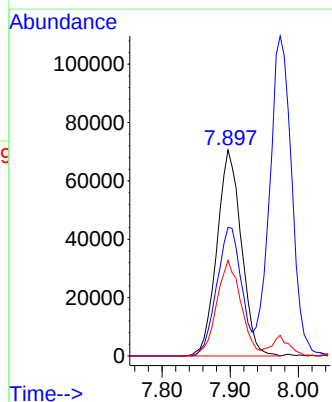
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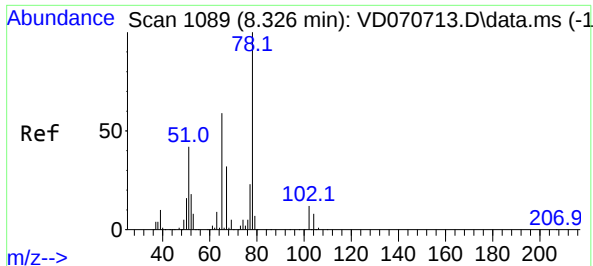


#32
1,1,1-Trichloroethane
Concen: 21.600 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

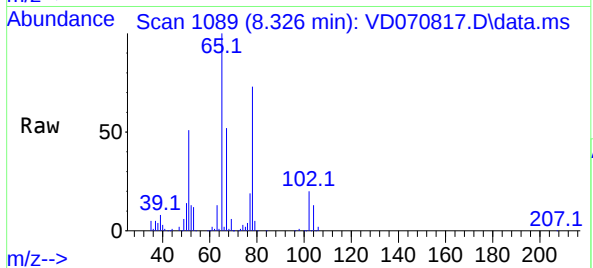


Tgt Ion: 97 Resp: 176030
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 46.0 32.5 48.7

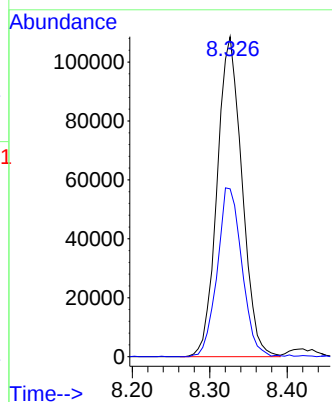




#33
1,2-Dichloroethane-d4
Concen: 51.928 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



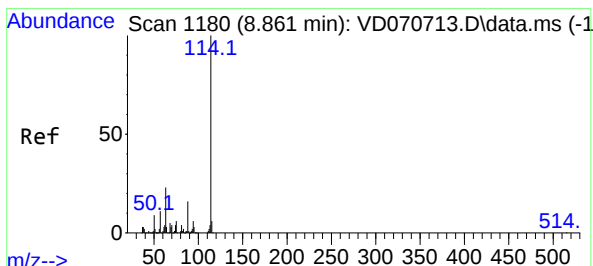
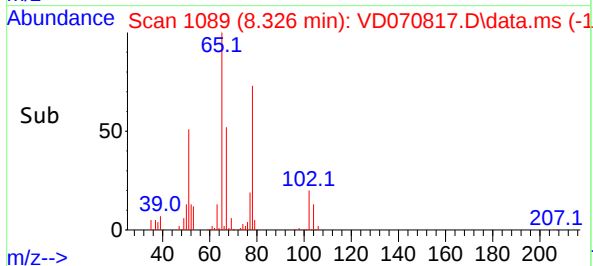
Tgt Ion: 65 Resp: 242324
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.2



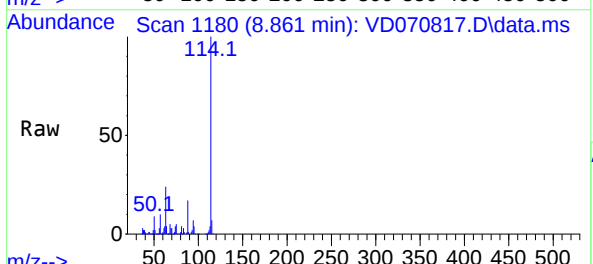
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

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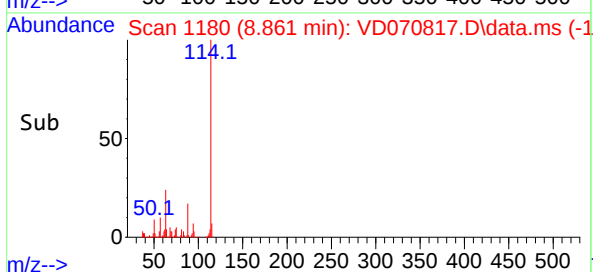
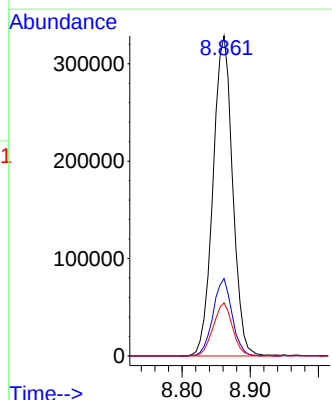
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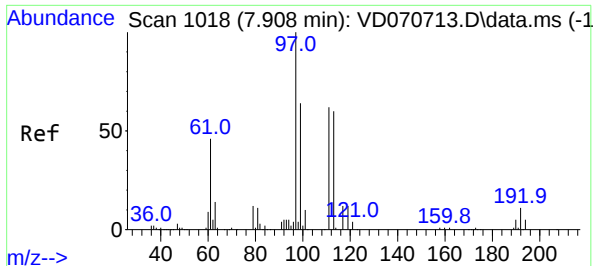


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion: 114 Resp: 658587
Ion Ratio Lower Upper
114 100
63 24.2 0.0 41.8
88 16.6 0.0 32.6





#35

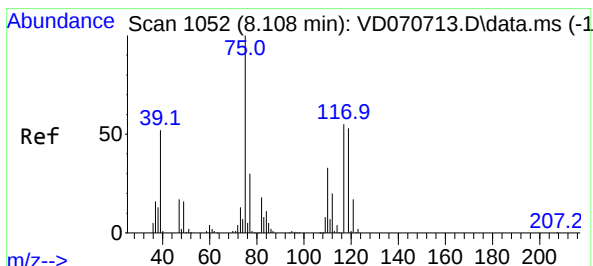
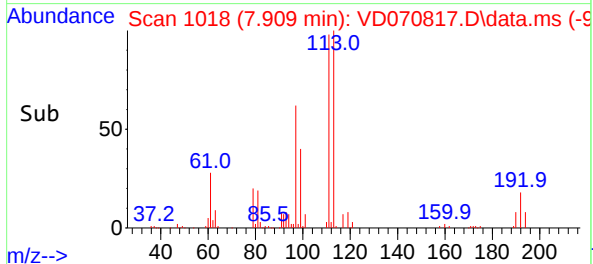
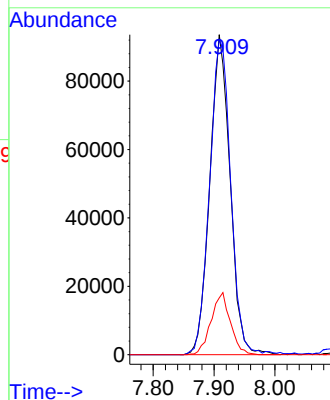
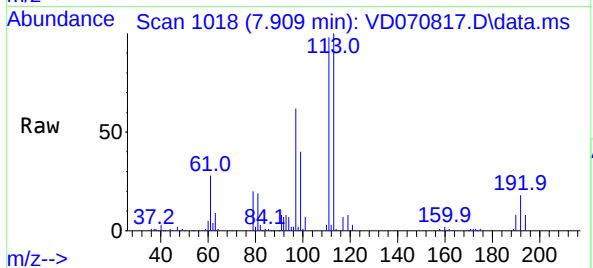
Dibromofluoromethane
Concen: 51.350 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:113 Resp: 216542
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 18.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
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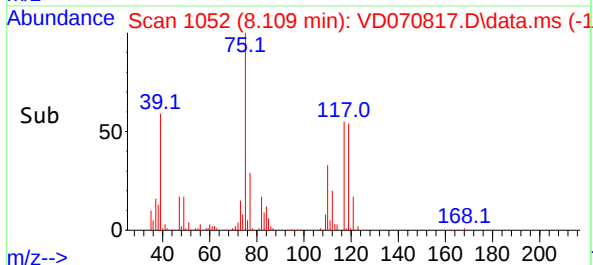
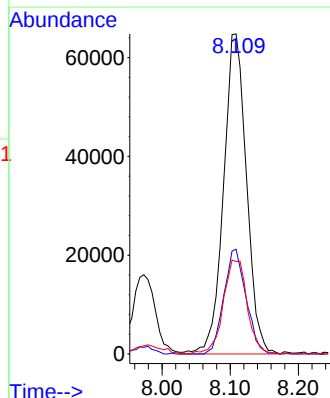
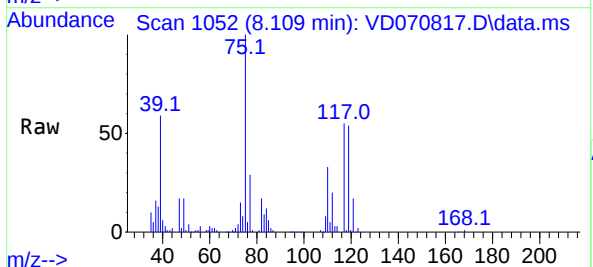
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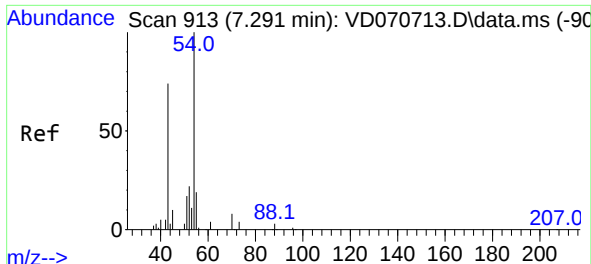


#36

1,1-Dichloropropene
Concen: 20.725 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

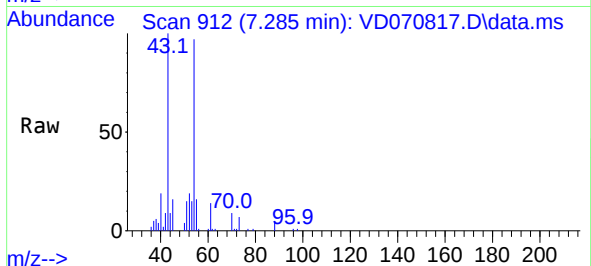
Tgt Ion: 75 Resp: 152055
Ion Ratio Lower Upper
75 100
110 31.6 17.2 51.6
77 30.6 24.2 36.4





#37
Ethyl Acetate
Concen: 21.623 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

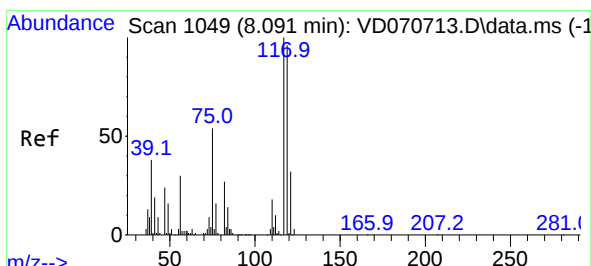
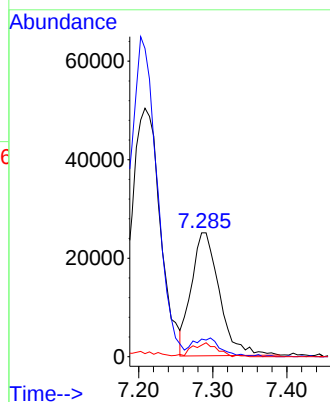
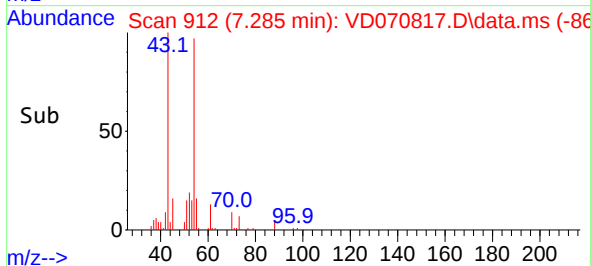
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01



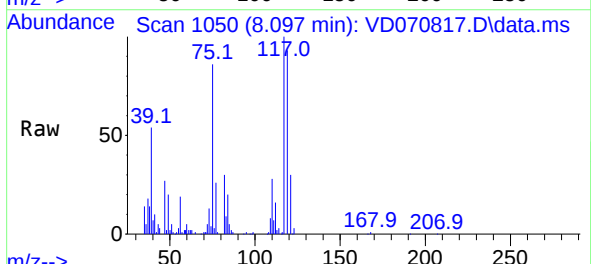
Tgt Ion: 43 Resp: 65725
Ion Ratio Lower Upper
43 100
61 13.9 12.9 19.3
70 10.3 9.9 14.9

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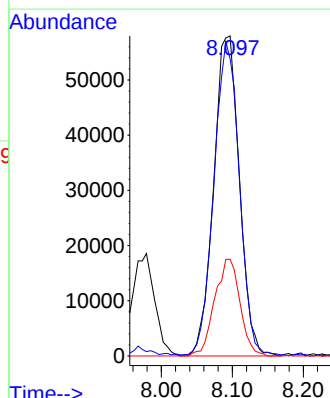
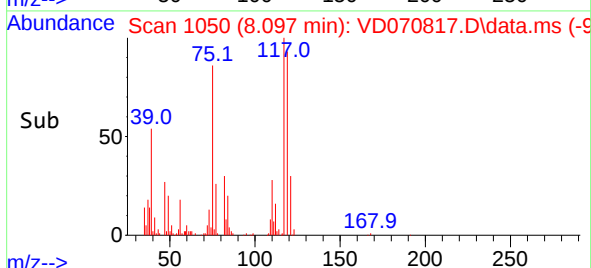
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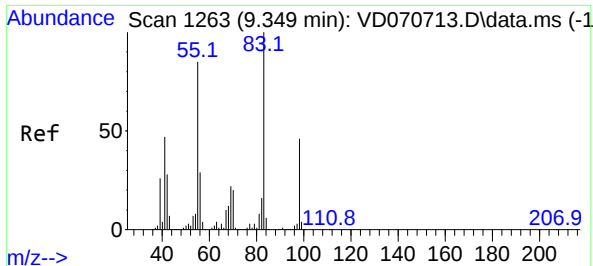


#38
Carbon Tetrachloride
Concen: 20.752 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion: 117 Resp: 145830
Ion Ratio Lower Upper
117 100
119 92.5 77.4 116.0
121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 19.886 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070817.D

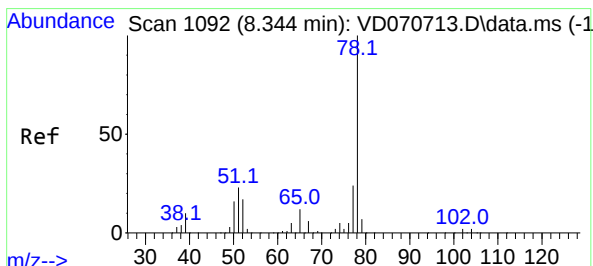
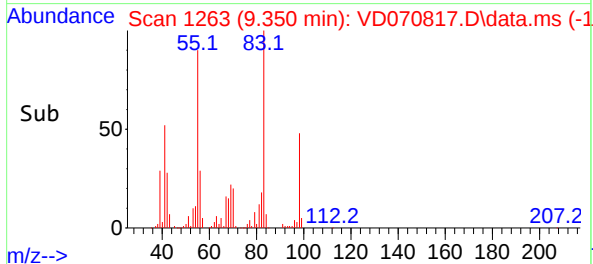
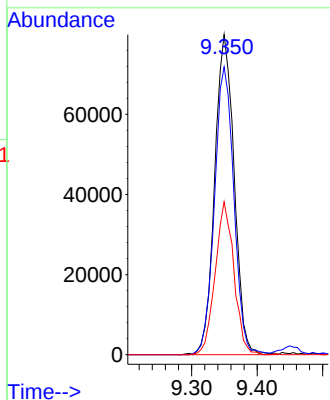
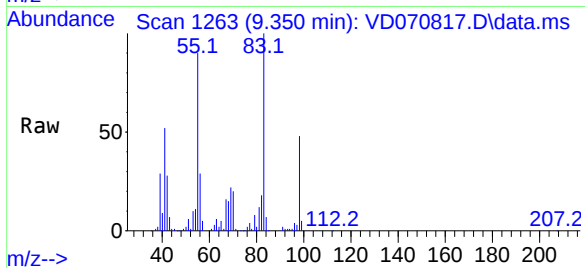
Acq: 22 Oct 2021 11:28

Tgt Ion:	83	Resp:	164529
Ion	Ratio	Lower	Upper
83	100		
55	89.9	58.2	87.4#
98	47.8	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

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#40

Benzene

Concen: 20.859 ug/l

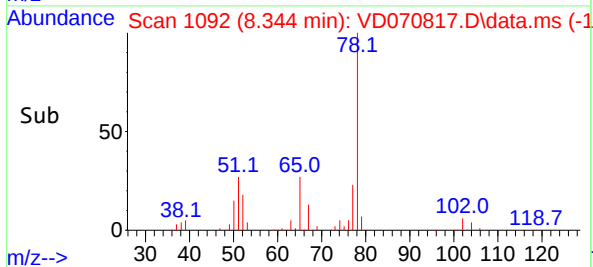
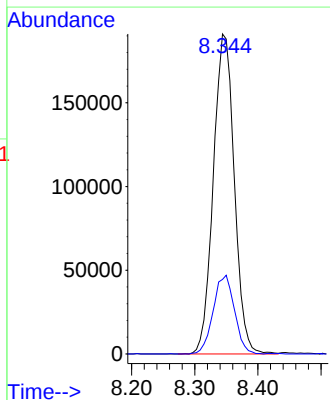
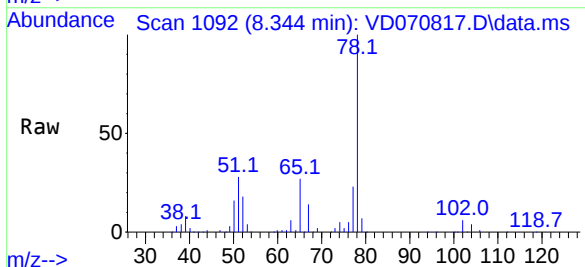
RT: 8.344 min Scan# 1092

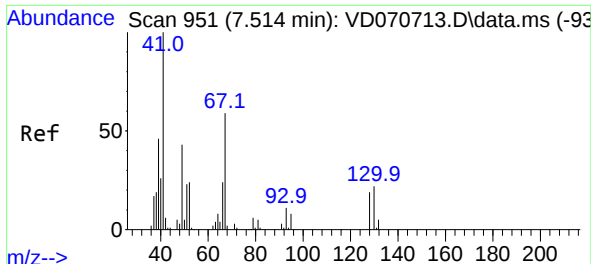
Delta R.T. 0.000 min

Lab File: VD070817.D

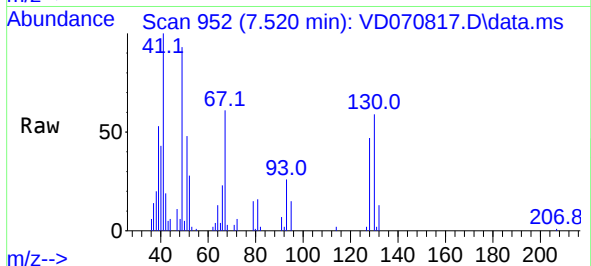
Acq: 22 Oct 2021 11:28

Tgt Ion:	78	Resp:	440740
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

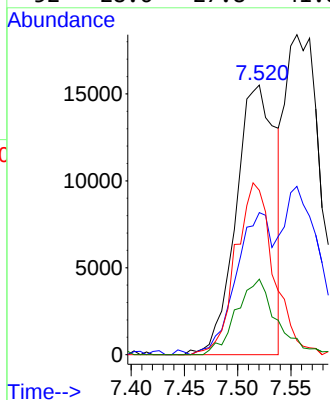




#41
Methacrylonitrile
Concen: 22.054 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



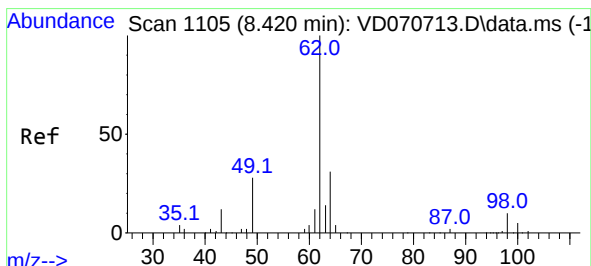
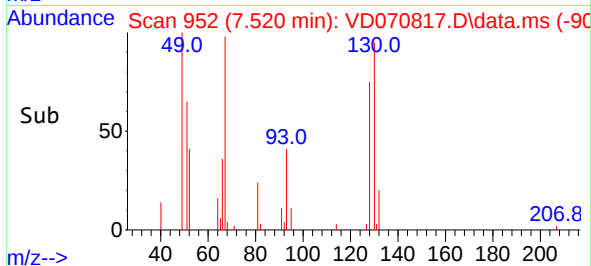
Tgt Ion:	41	Resp:	40107
Ion	Ratio	Lower	Upper
41	100		
39	46.7	45.2	67.8
67	61.2	75.8	113.6#
52	28.6	27.8	41.8



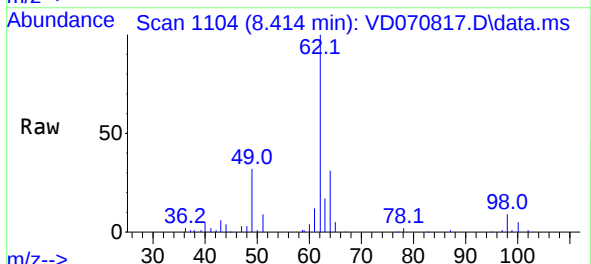
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

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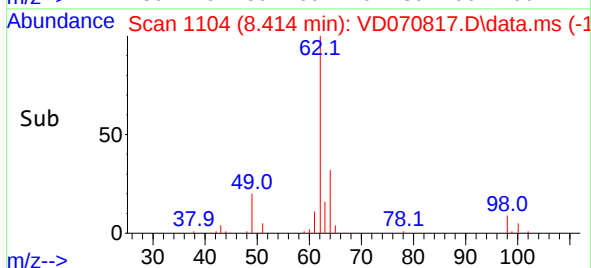
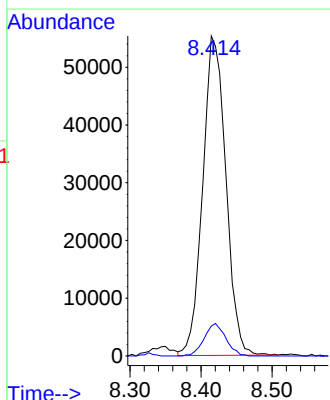
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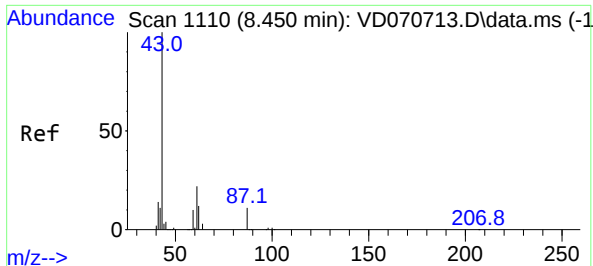


#42
1,2-Dichloroethane
Concen: 20.881 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion:	62	Resp:	125218
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	22.0





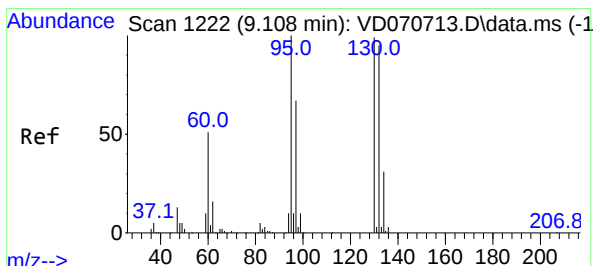
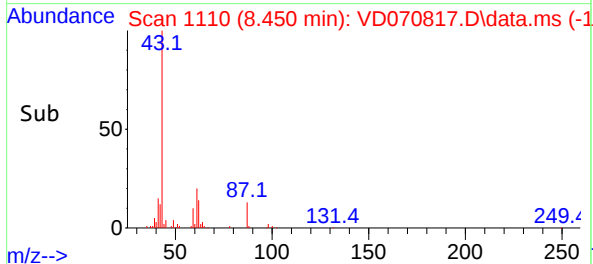
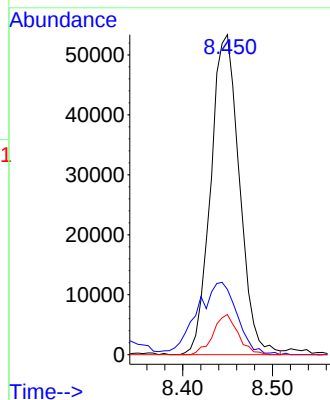
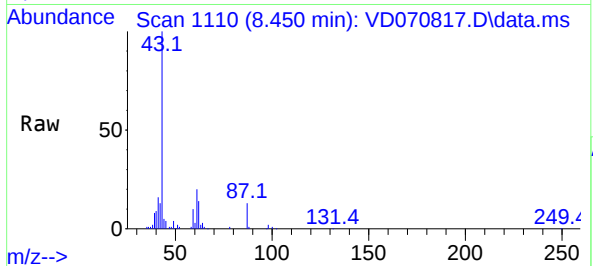
#43
Isopropyl Acetate
Concen: 20.422 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 43 Resp: 118410
Ion Ratio Lower Upper
43 100
61 31.9 29.0 43.4
87 10.9 11.8 17.6#

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

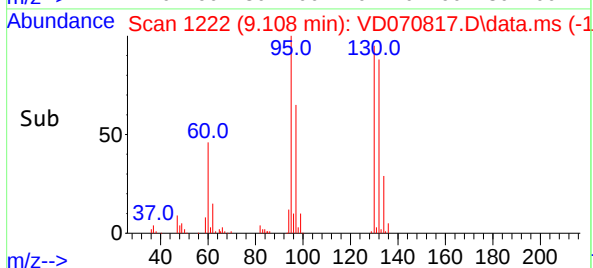
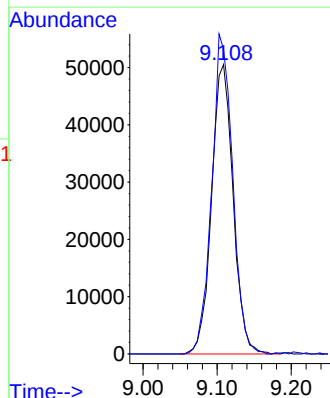
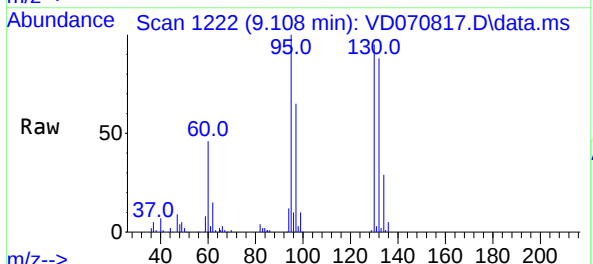
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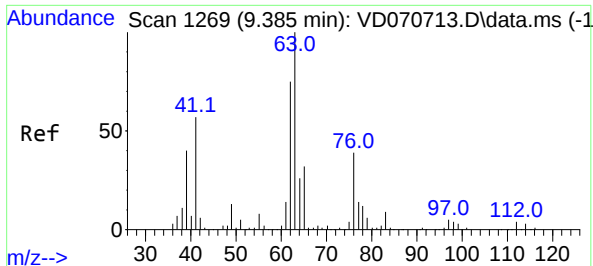
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#44
Trichloroethene
Concen: 20.571 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:130 Resp: 102072
Ion Ratio Lower Upper
130 100
95 105.1 0.0 200.8





#45

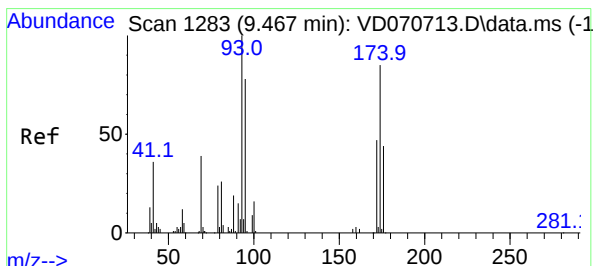
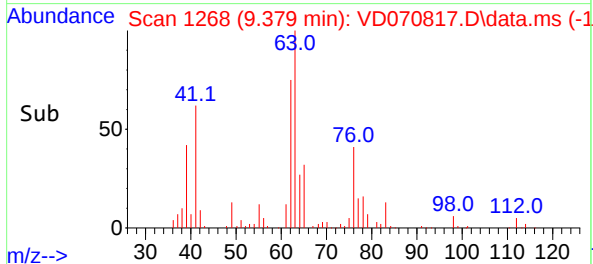
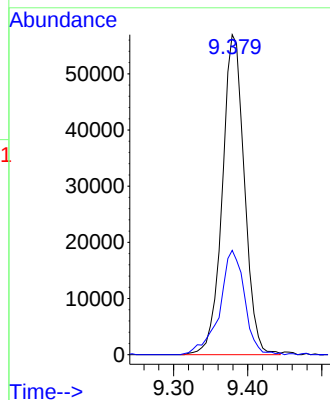
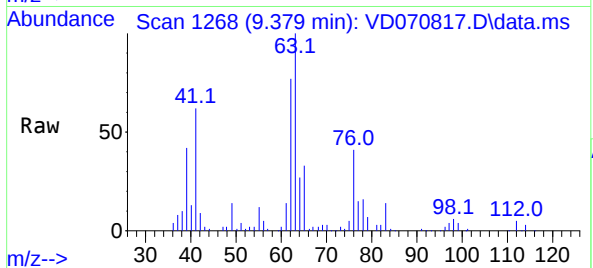
1,2-Dichloropropane
Concen: 21.080 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 63 Resp: 117683
Ion Ratio Lower Upper
63 100
65 32.6 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

Manual Integrations
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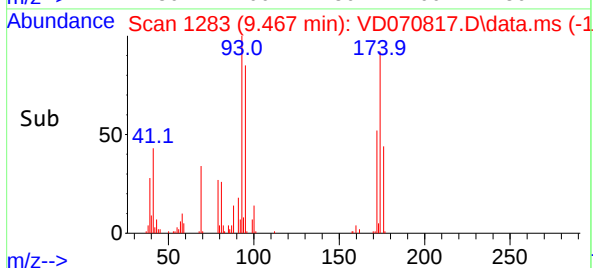
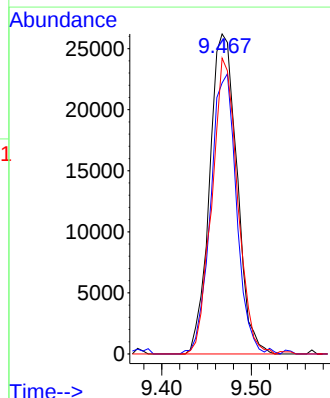
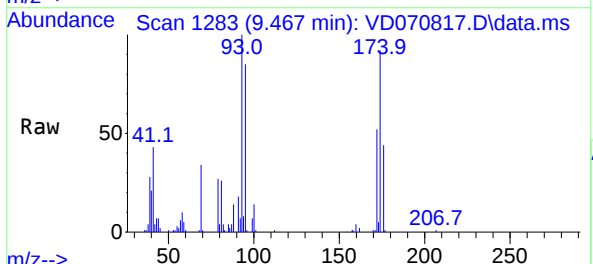
MMDadoda
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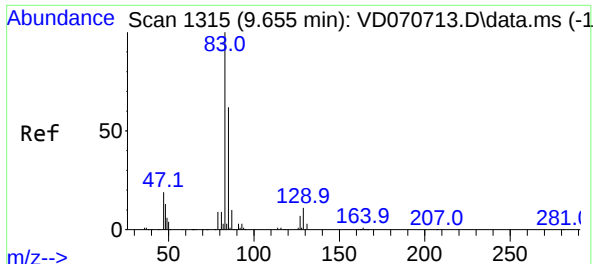


#46

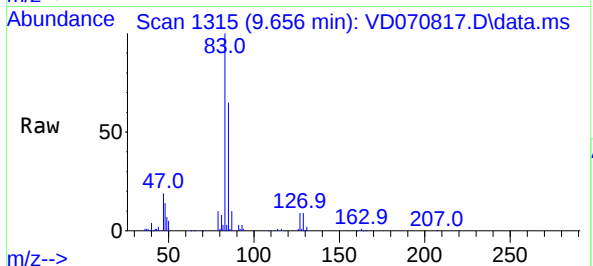
Dibromomethane
Concen: 20.728 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 93 Resp: 55414
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 86.6 66.7 100.1

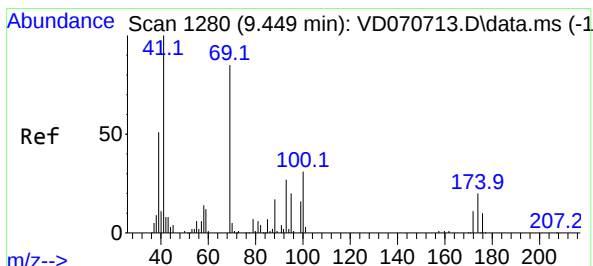
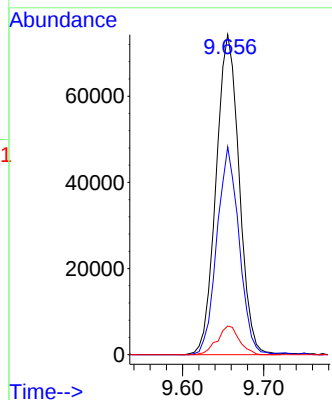
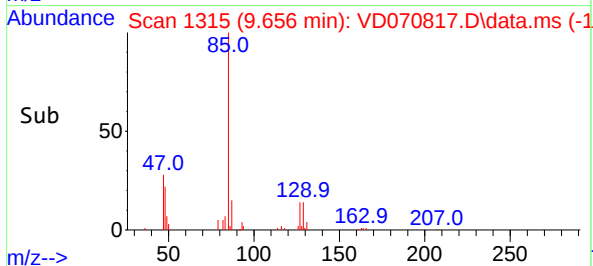




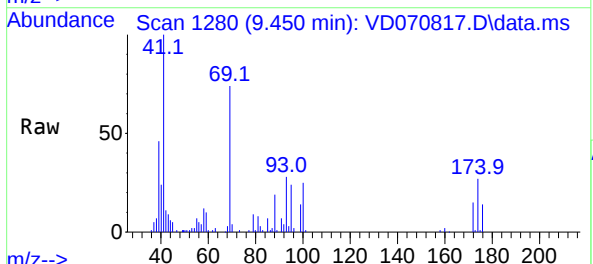
#47
Bromodichloromethane
Concen: 20.732 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



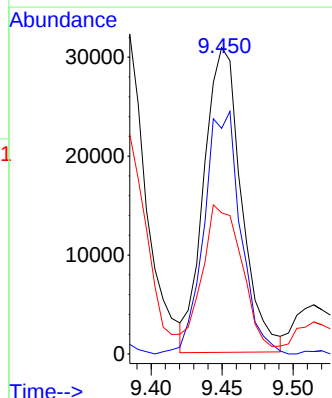
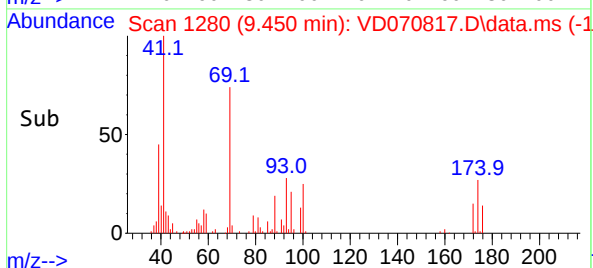
Tgt Ion: 83 Resp: 147034
Ion Ratio Lower Upper
83 100
85 64.9 50.7 76.1
127 9.0 6.5 9.7



#48
Methyl methacrylate
Concen: 19.989 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



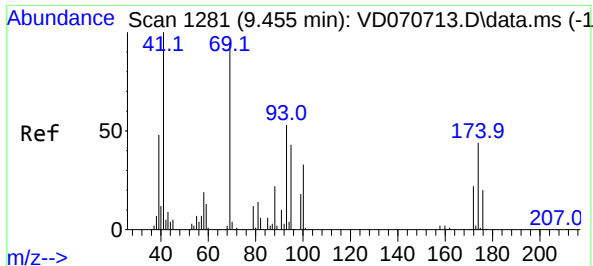
Tgt Ion: 41 Resp: 56776
Ion Ratio Lower Upper
41 100
69 77.6 78.5 117.7#
39 47.9 34.9 52.3



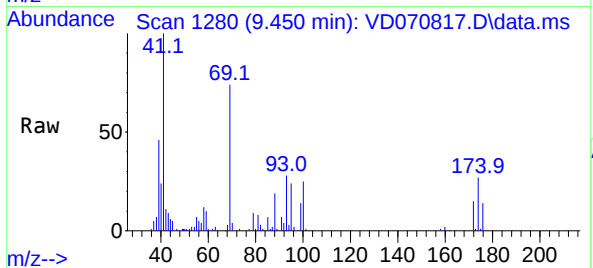
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

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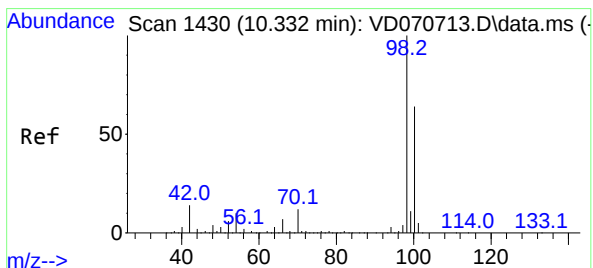
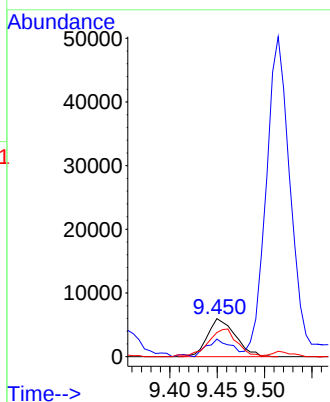
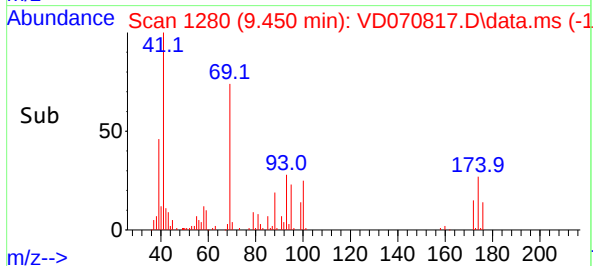
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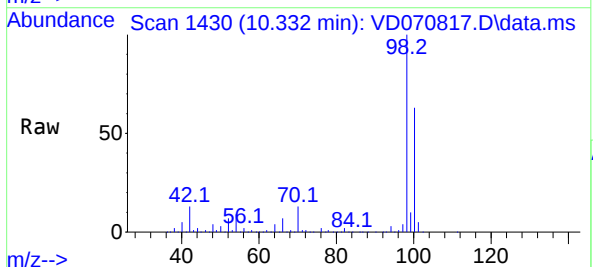
#49
1,4-Dioxane
Concen: 423.324 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



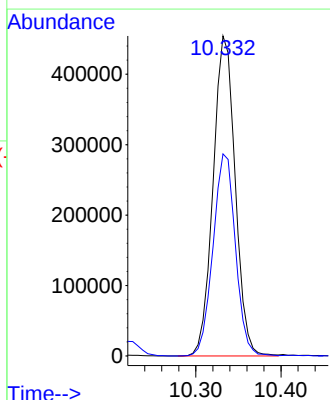
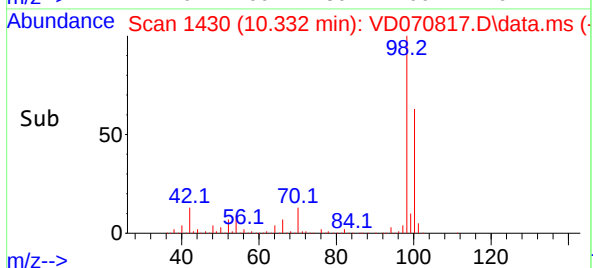
Tgt Ion: 88 Resp: 12152
Ion Ratio Lower Upper
88 100
43 39.9 25.1 37.7#
58 75.9 57.4 86.0



#50
Toluene-d8
Concen: 50.655 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



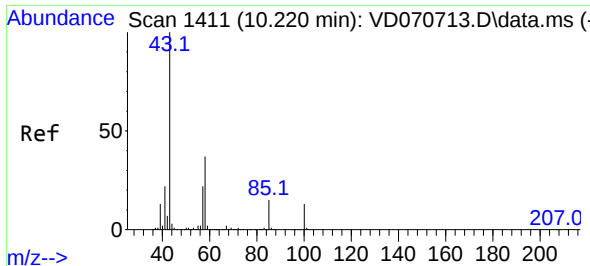
Tgt Ion: 98 Resp: 818850
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

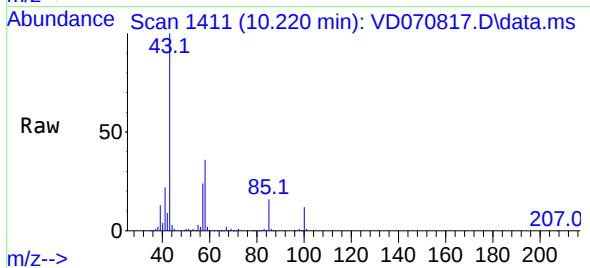
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#51
4-Methyl-2-Pentanone
Concen: 99.712 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

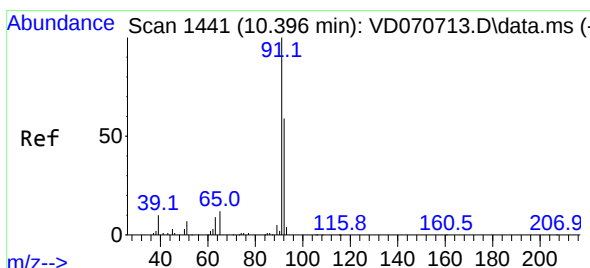
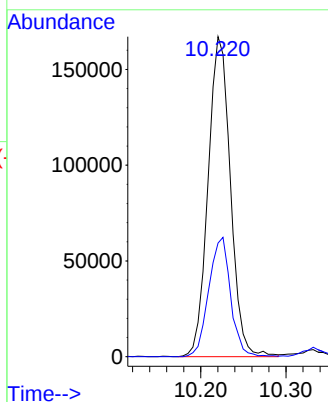
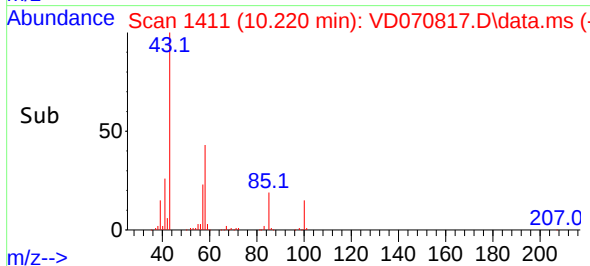
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01



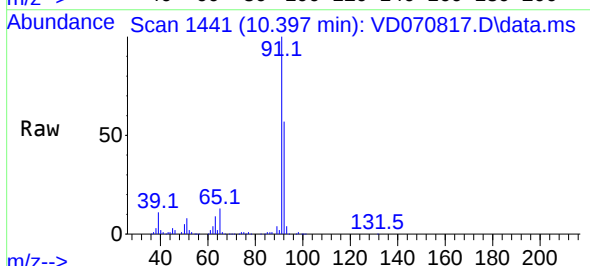
Tgt Ion: 43 Resp: 304732
Ion Ratio Lower Upper
43 100
58 36.4 35.0 52.6

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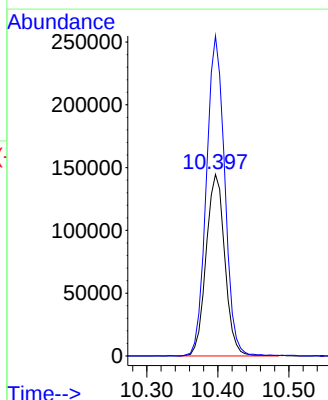
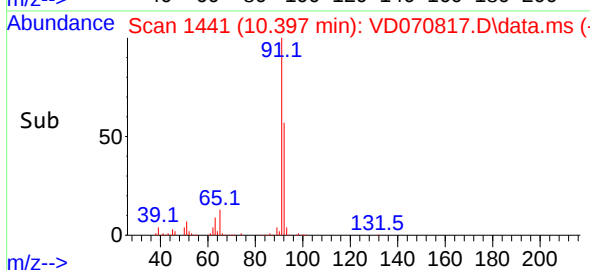
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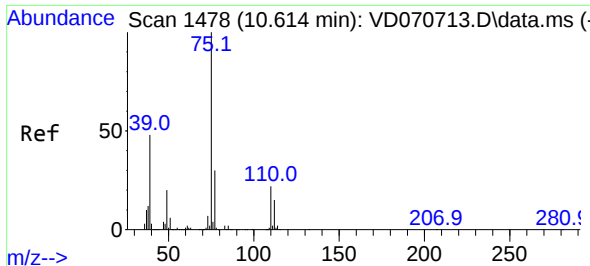


#52
Toluene
Concen: 21.013 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion: 92 Resp: 264337
Ion Ratio Lower Upper
92 100
91 172.9 136.3 204.5





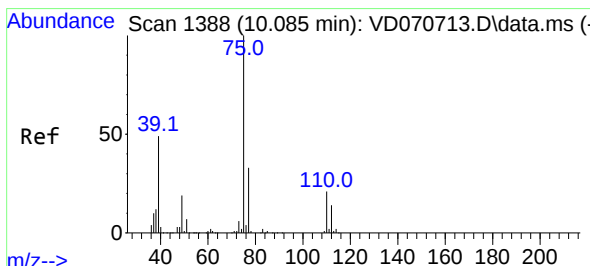
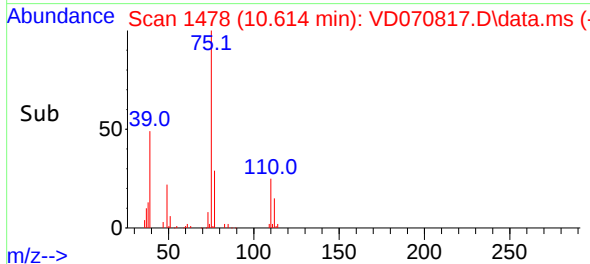
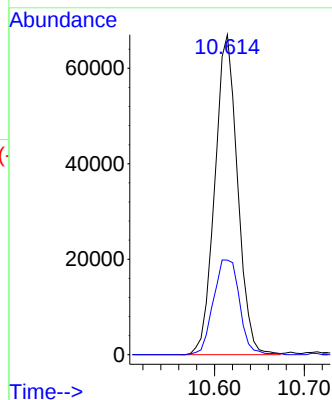
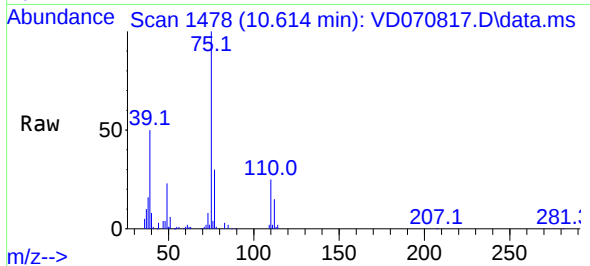
#53
t-1,3-Dichloropropene
Concen: 18.629 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 75 Resp: 118012
Ion Ratio Lower Upper
75 100
77 29.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

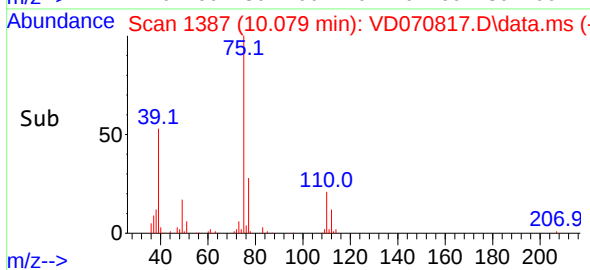
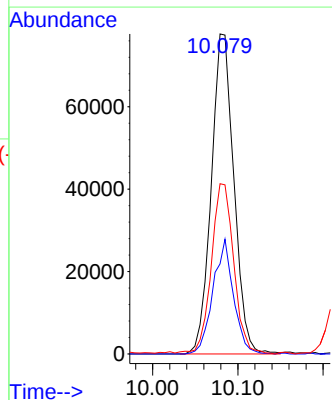
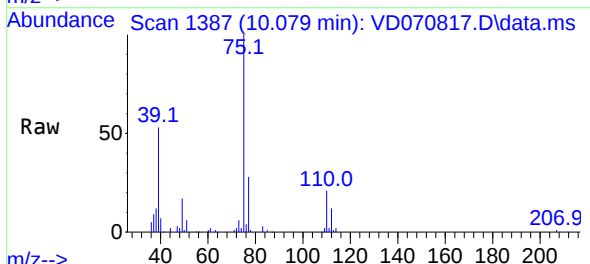
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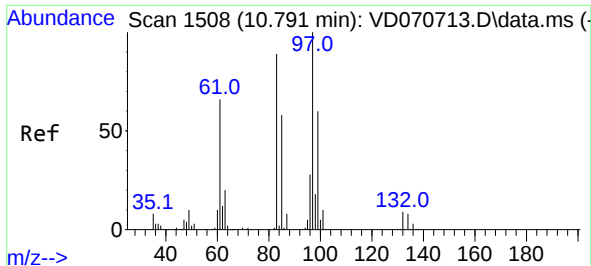
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#54
cis-1,3-Dichloropropene
Concen: 18.876 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 75 Resp: 143141
Ion Ratio Lower Upper
75 100
77 28.2 25.2 37.8
39 52.7 27.8 41.6#





#55
1,1,2-Trichloroethane
Concen: 21.137 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

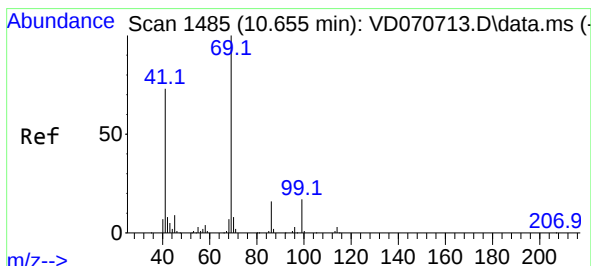
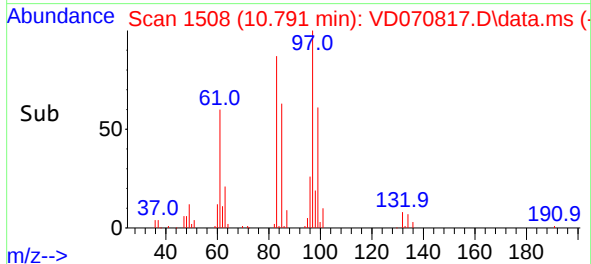
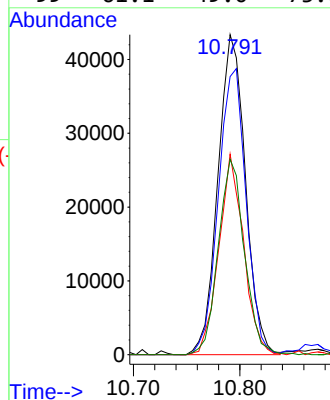
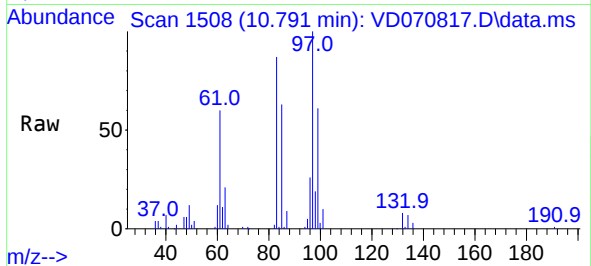
Tgt Ion: 97 Resp: 77607

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.1	103.7
85	62.7	43.0	64.6
99	61.1	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

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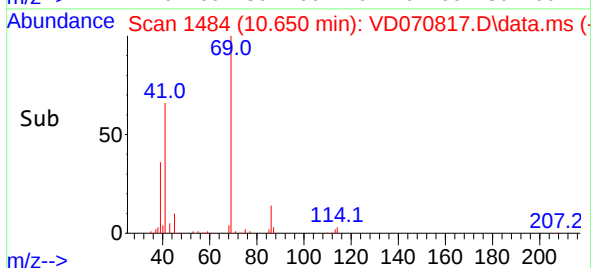
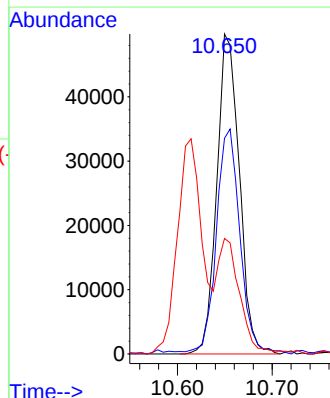
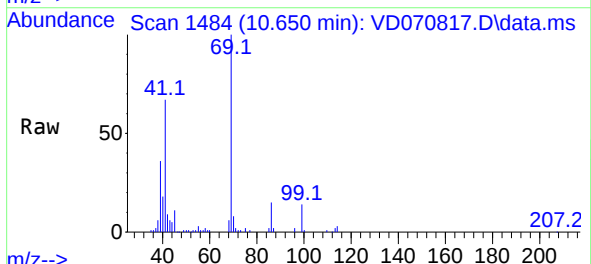
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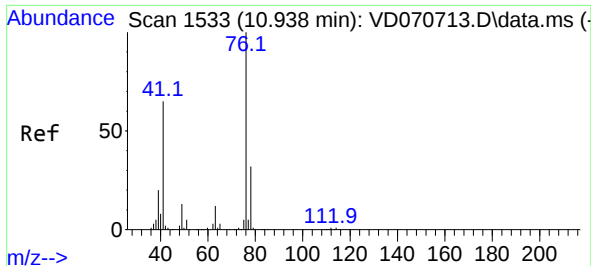


#56
Ethyl methacrylate
Concen: 19.284 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 69 Resp: 82425

Ion	Ratio	Lower	Upper
69	100		
41	73.7	44.7	67.1#
39	35.0	19.5	29.3#





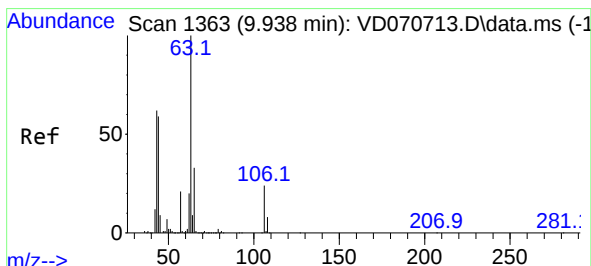
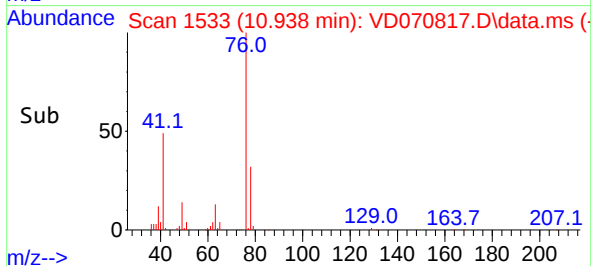
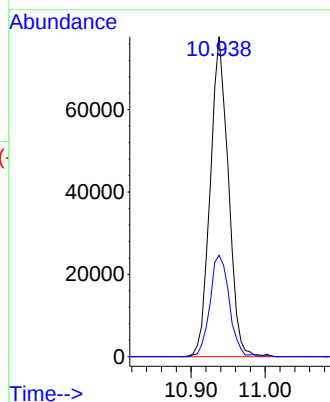
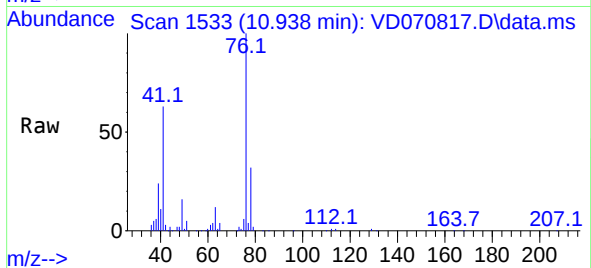
#57
1,3-Dichloropropane
Concen: 20.221 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 76 Resp: 131727
Ion Ratio Lower Upper
76 100
78 33.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

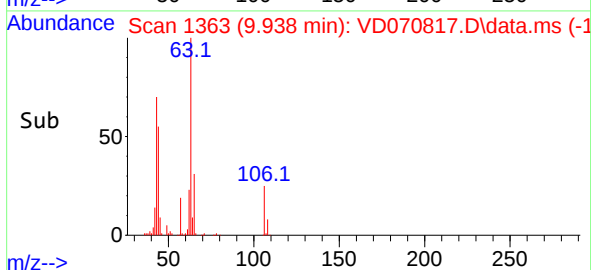
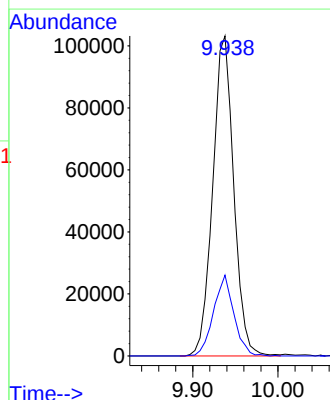
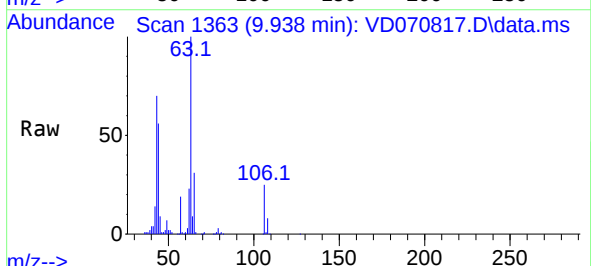
Manual Integrations
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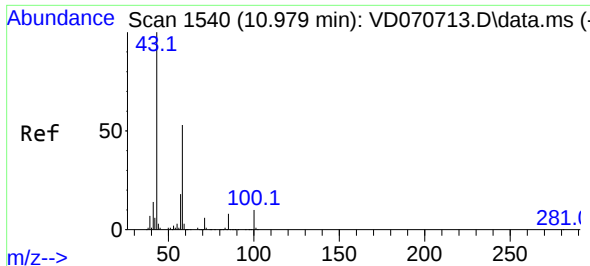
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#58
2-Chloroethyl Vinyl ether
Concen: 91.309 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 63 Resp: 176579
Ion Ratio Lower Upper
63 100
106 24.5 22.3 33.5





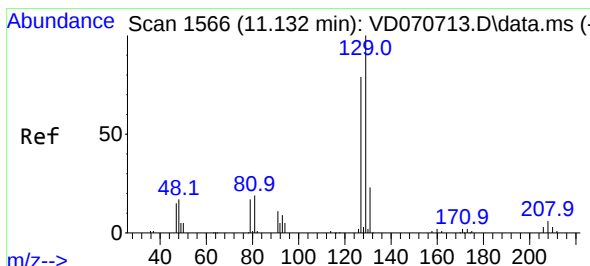
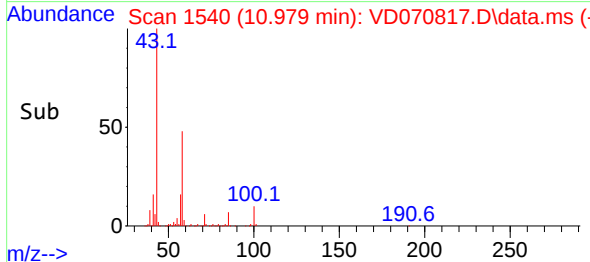
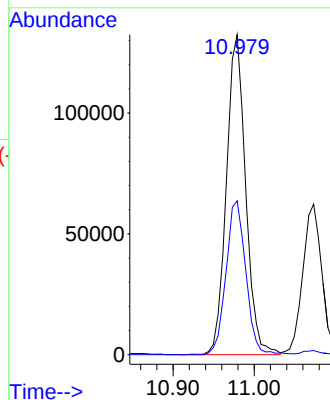
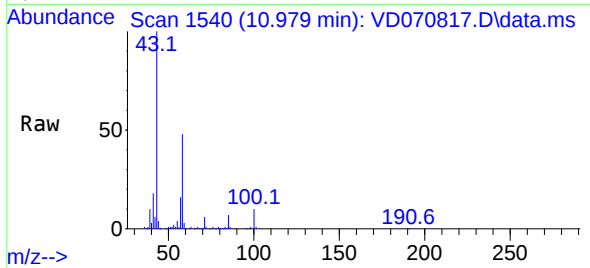
#59
2-Hexanone
Concen: 101.530 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 43 Resp: 218403
Ion Ratio Lower Upper
43 100
58 49.5 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

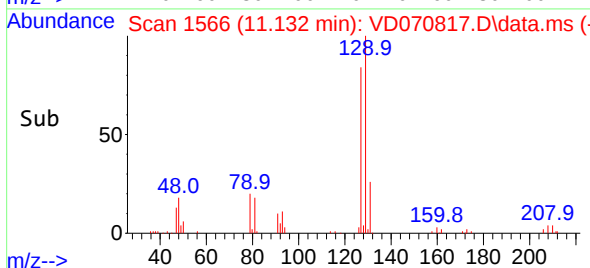
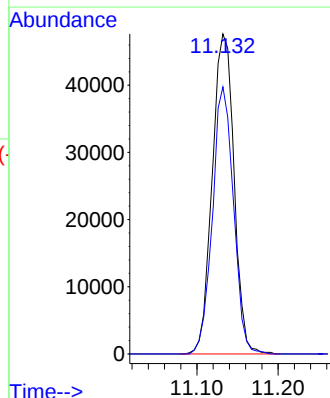
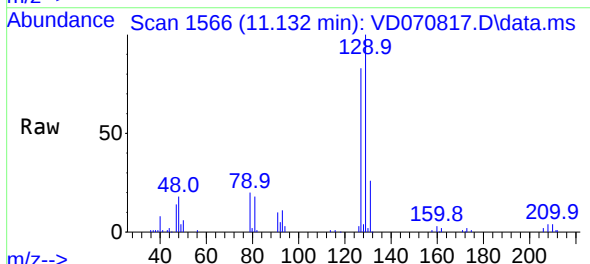
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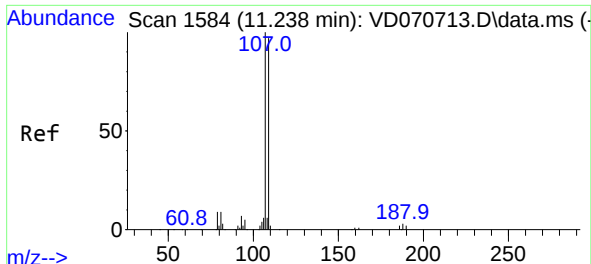
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#60
Dibromochloromethane
Concen: 21.073 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:129 Resp: 88926
Ion Ratio Lower Upper
129 100
127 80.4 38.6 115.8





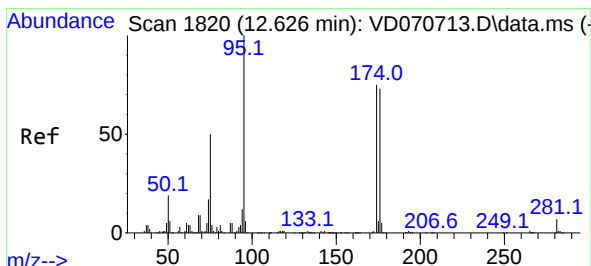
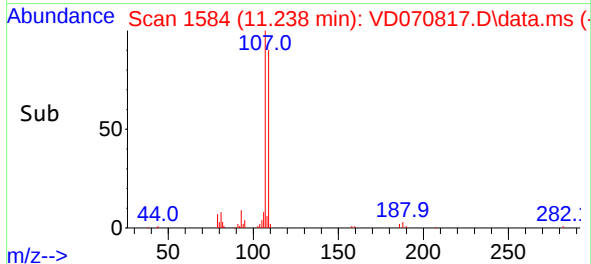
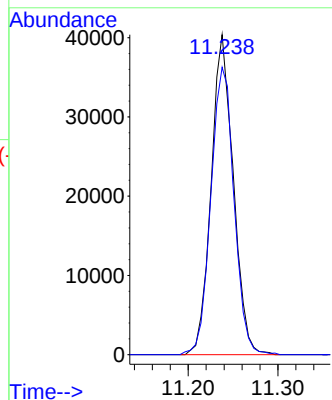
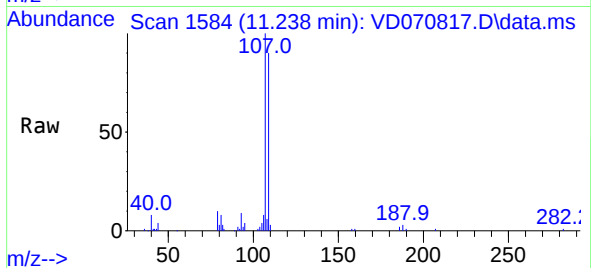
#61
1,2-Dibromoethane
Concen: 20.562 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 107 Resp: 69076
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

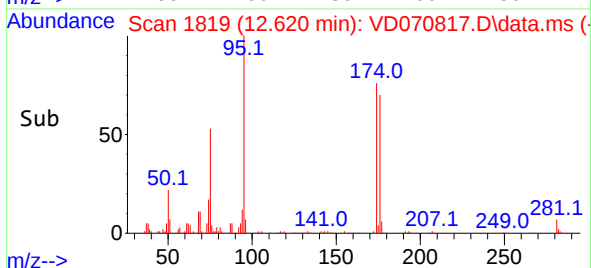
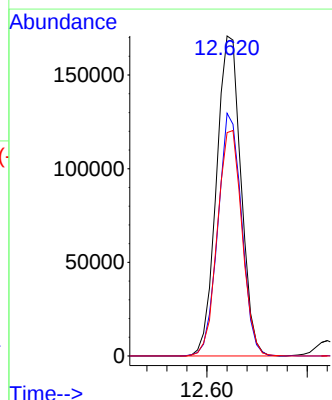
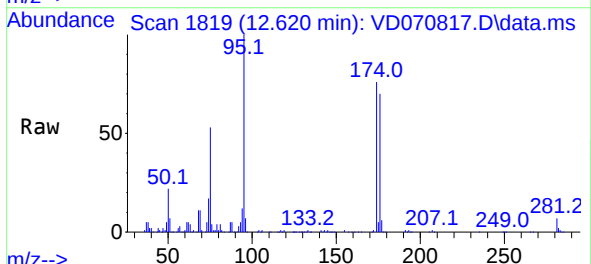
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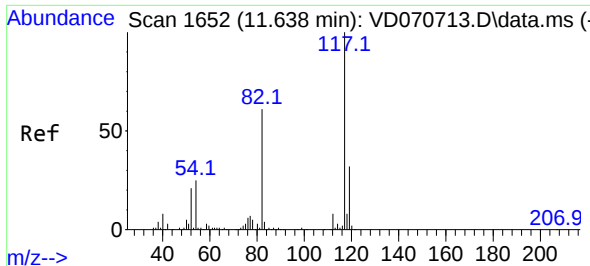
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#62
4-Bromofluorobenzene
Concen: 52.089 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

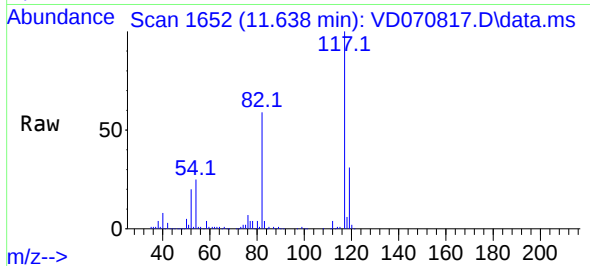
Tgt Ion: 95 Resp: 289931
Ion Ratio Lower Upper
95 100
174 73.2 0.0 138.0
176 70.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

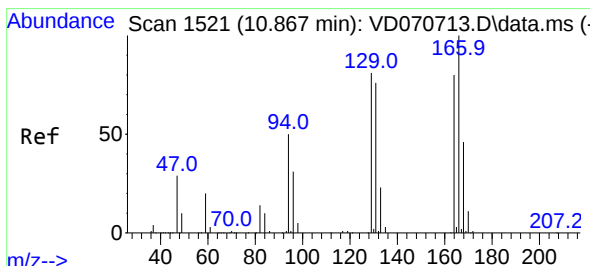
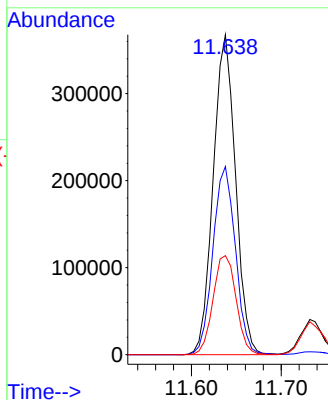
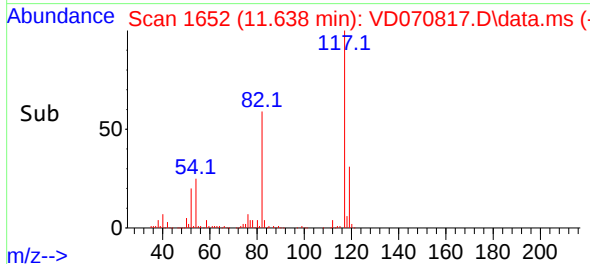
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01



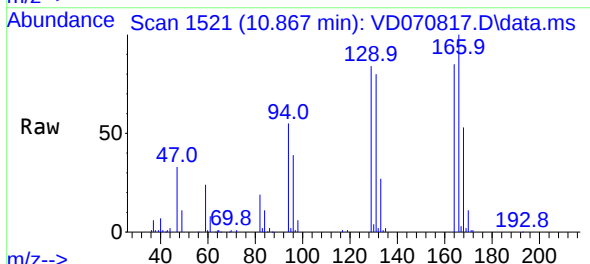
Tgt Ion:117 Resp: 635856
Ion Ratio Lower Upper
117 100
82 58.8 45.4 68.2
119 30.9 24.7 37.1

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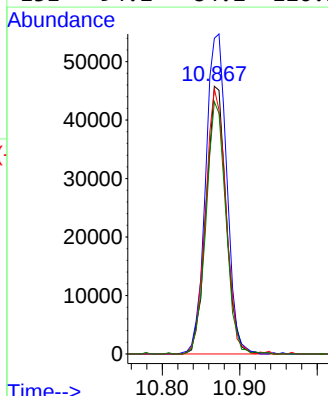
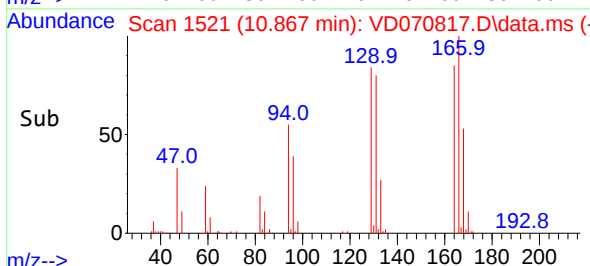
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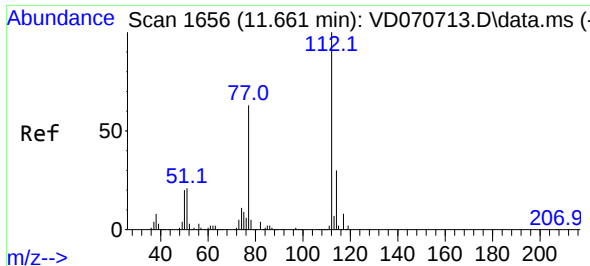


#64
Tetrachloroethene
Concen: 19.158 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



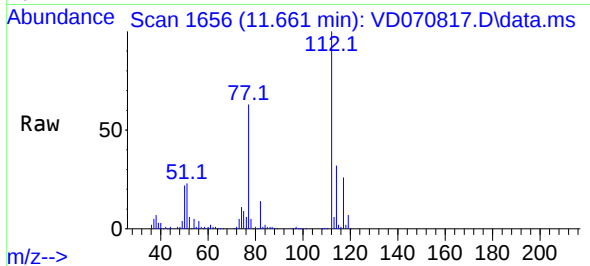
Tgt Ion:164 Resp: 81859
Ion Ratio Lower Upper
164 100
166 118.0 105.8 158.6
129 99.1 83.8 125.6
131 94.2 84.2 126.2





#65
Chlorobenzene
Concen: 21.003 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

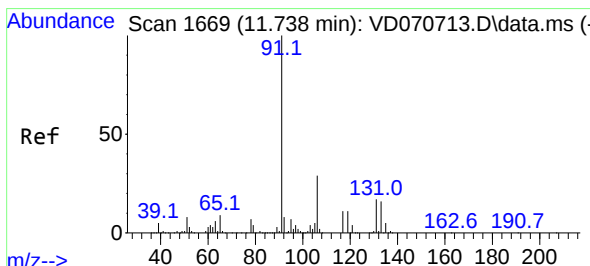
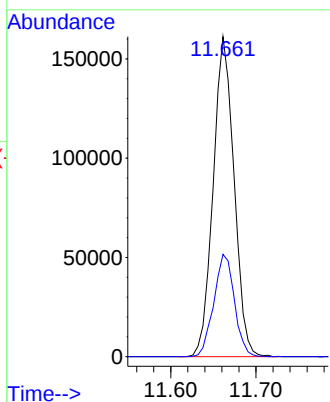
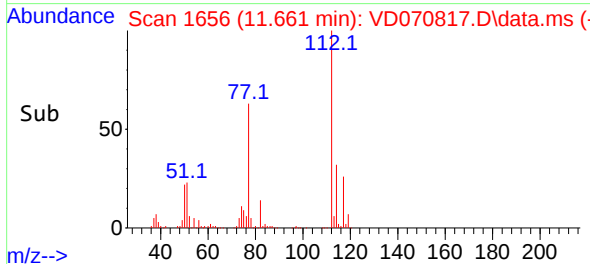
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01



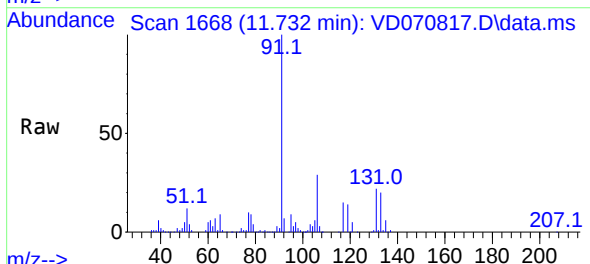
Tgt Ion:112 Resp: 273883
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

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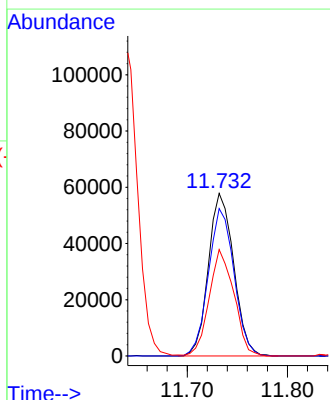
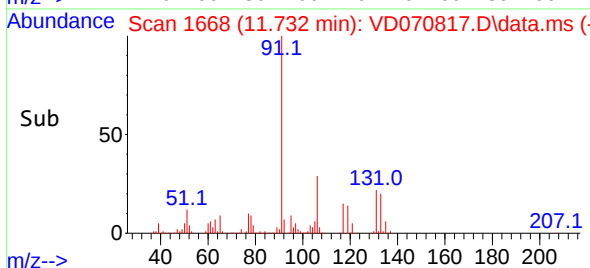
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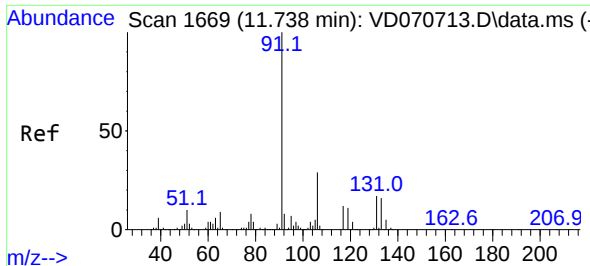


#66
1,1,1,2-Tetrachloroethane
Concen: 21.041 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



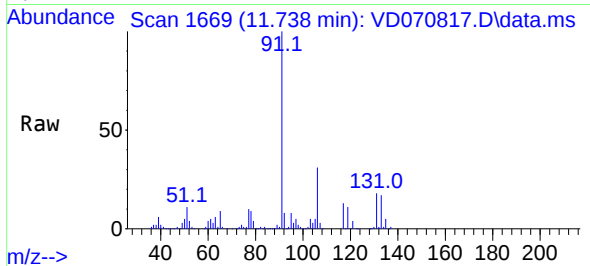
Tgt Ion:131 Resp: 101523
Ion Ratio Lower Upper
131 100
133 92.0 46.8 140.3
119 63.9 32.6 97.7





#67
Ethyl Benzene
Concen: 20.169 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

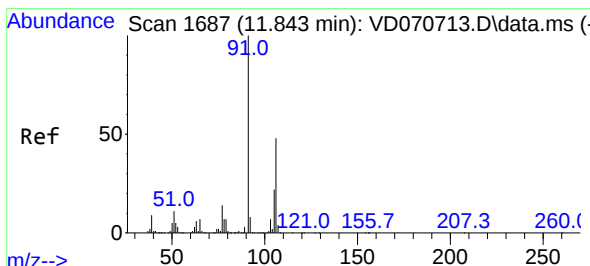
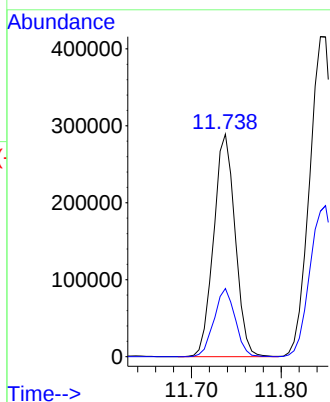
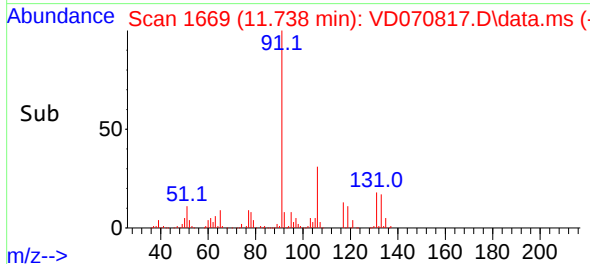
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01



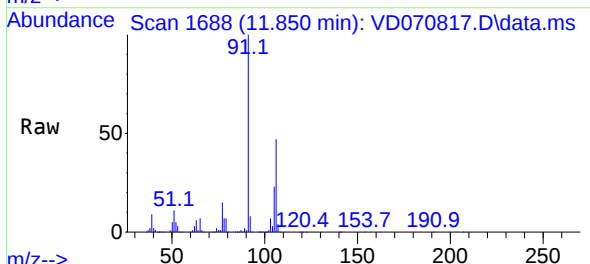
Tgt Ion: 91 Resp: 480907
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.2

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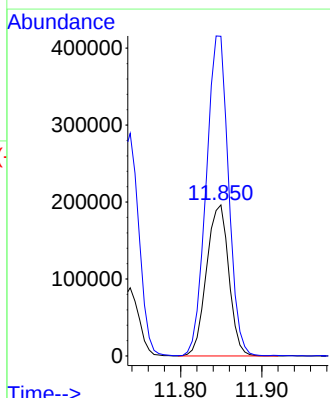
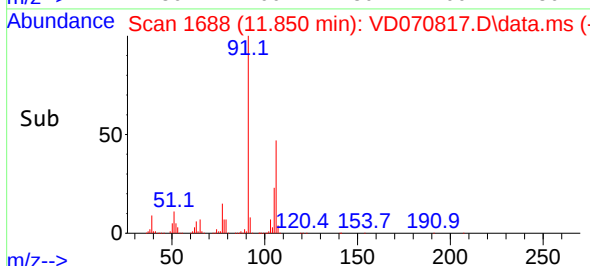
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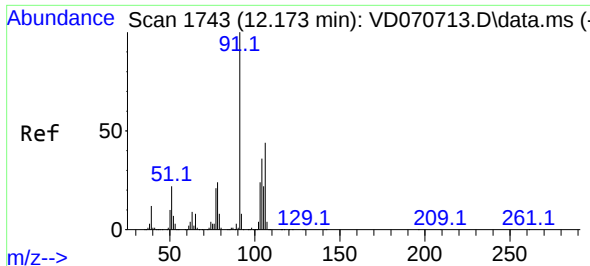


#68
m/p-Xylenes
Concen: 41.445 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion: 106 Resp: 374374
Ion Ratio Lower Upper
106 100
91 211.6 162.7 244.1





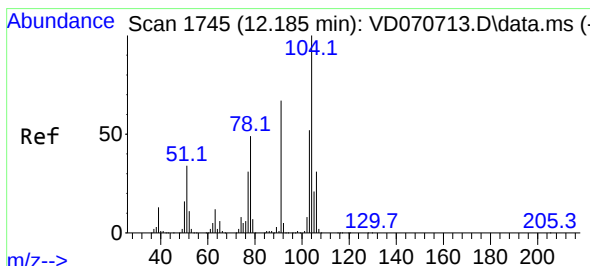
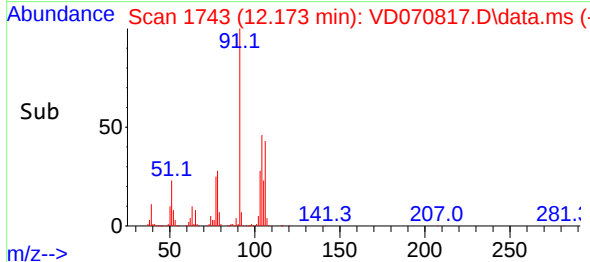
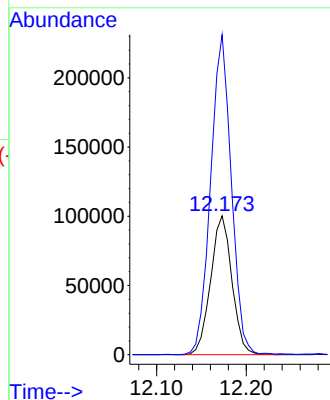
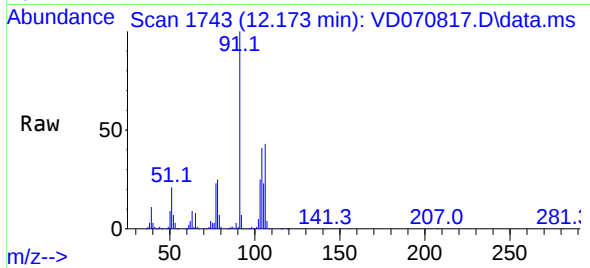
#69
o-Xylene
Concen: 20.109 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:106 Resp: 164779
Ion Ratio Lower Upper
106 100
91 224.9 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

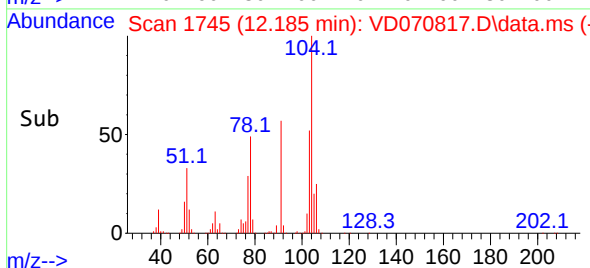
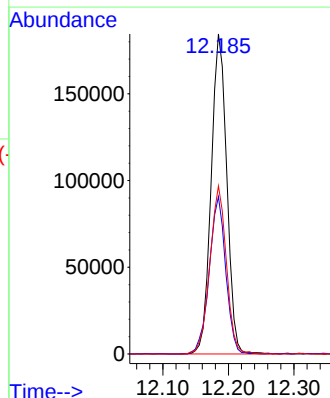
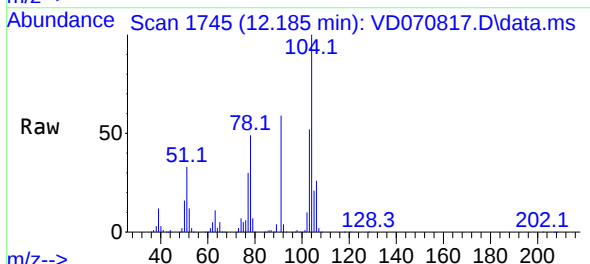
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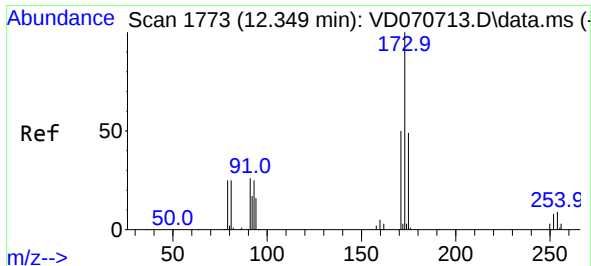
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#70
Styrene
Concen: 21.450 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

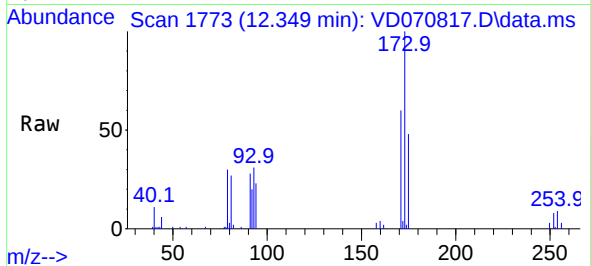
Tgt Ion:104 Resp: 305518
Ion Ratio Lower Upper
104 100
78 51.7 39.8 59.6
103 55.6 43.4 65.2





#71
Bromoform
Concen: 19.642 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

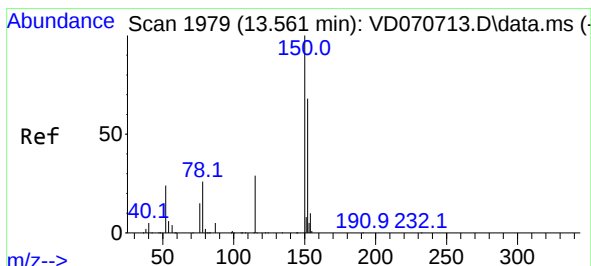
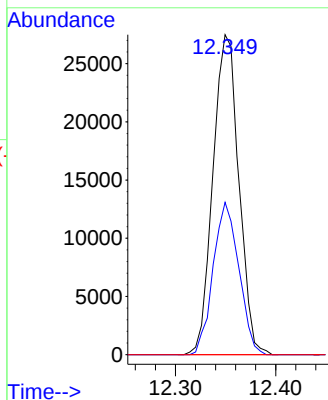
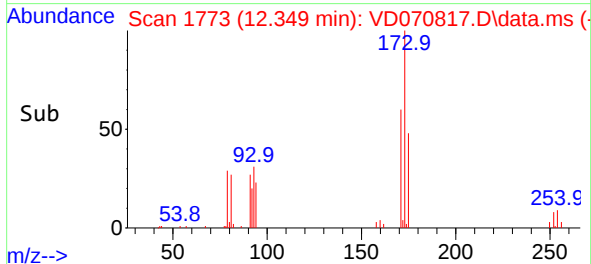
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01



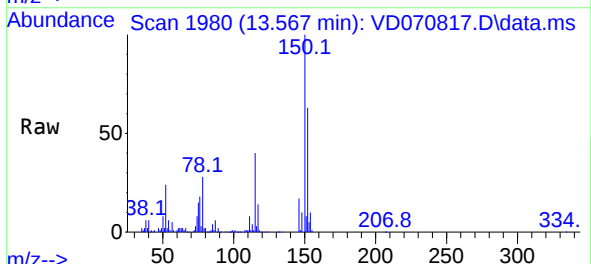
Tgt Ion:173 Resp: 49213
Ion Ratio Lower Upper
173 100
175 47.3 24.4 73.4
254 0.0 0.0 0.0

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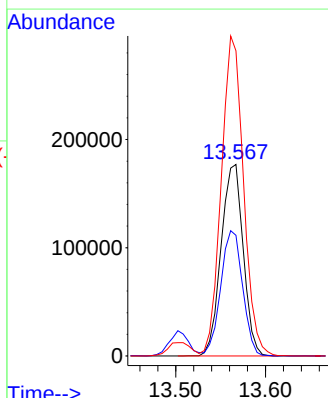
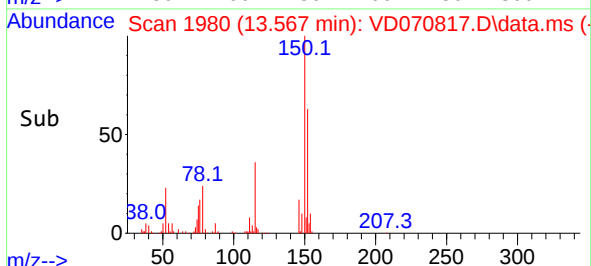
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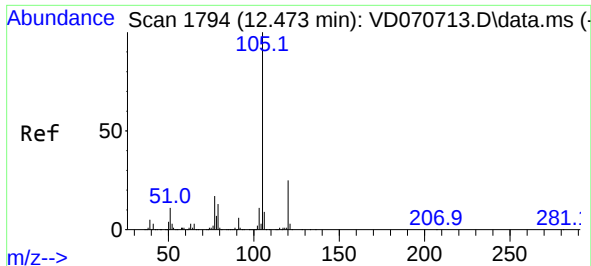


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion:152 Resp: 303017
Ion Ratio Lower Upper
152 100
115 64.6 31.9 95.7
150 167.8 0.0 350.0





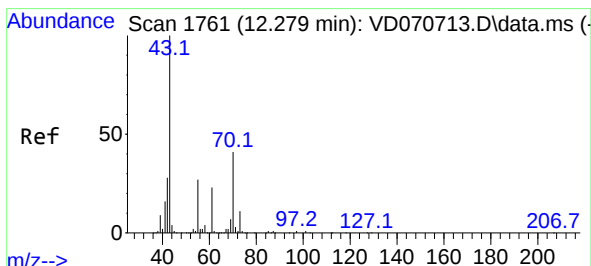
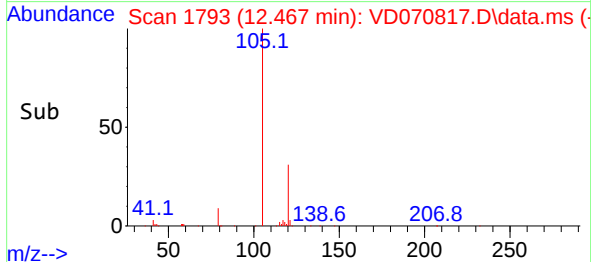
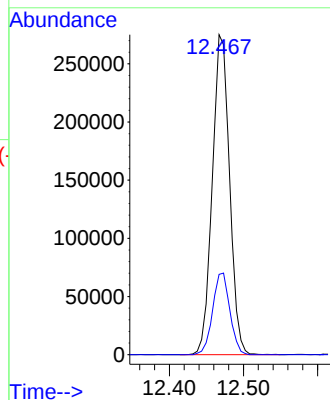
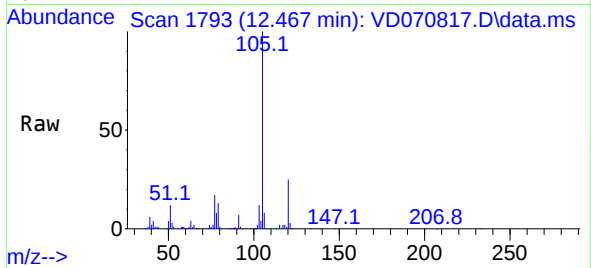
#73
Isopropylbenzene
Concen: 20.577 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:105 Resp: 444276
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

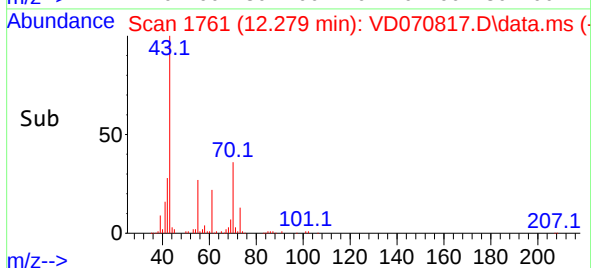
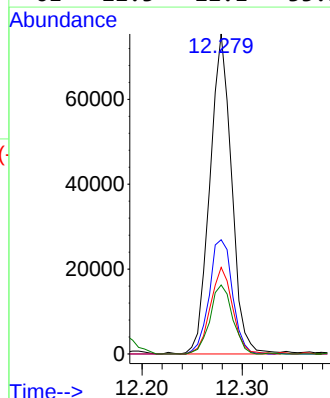
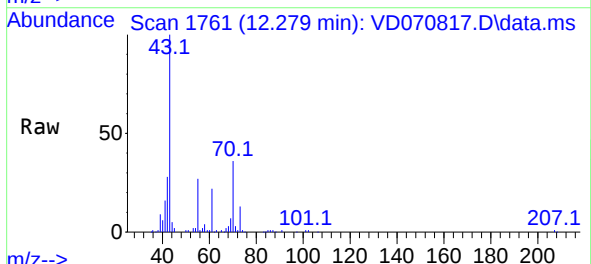
Manual Integrations
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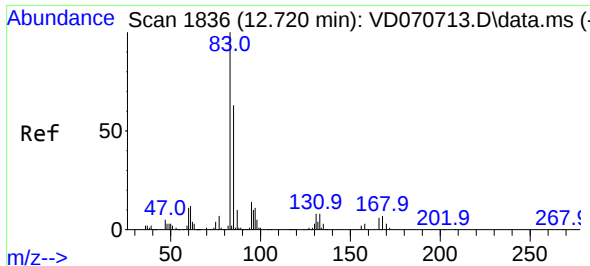
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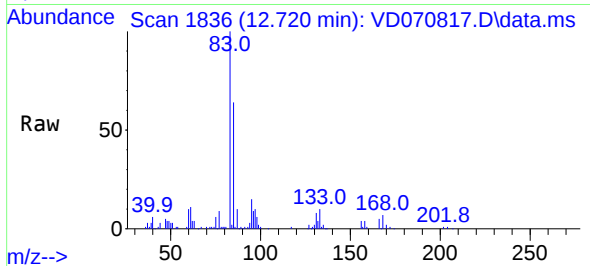
#74
N-ethyl acetate
Concen: 20.196 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 43 Resp: 113522
Ion Ratio Lower Upper
43 100
70 38.3 40.0 60.0#
55 27.6 23.8 35.6
61 22.3 22.1 33.1

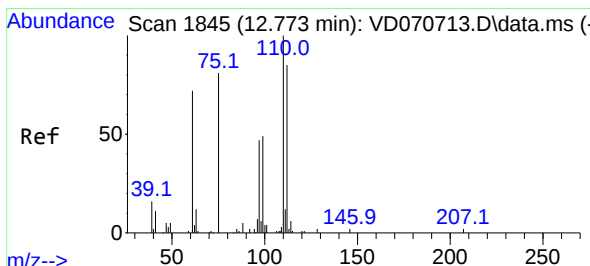
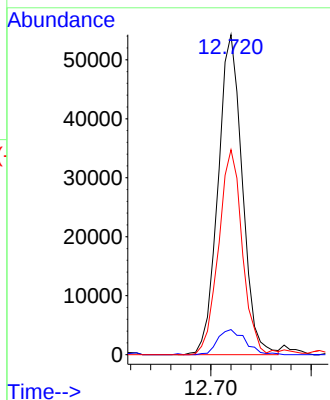
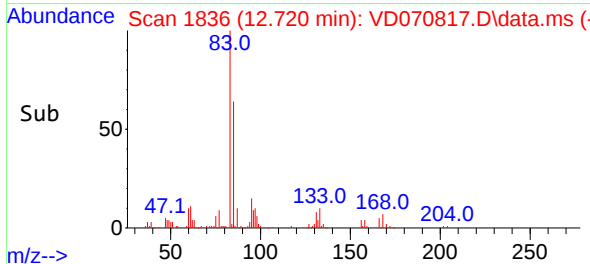




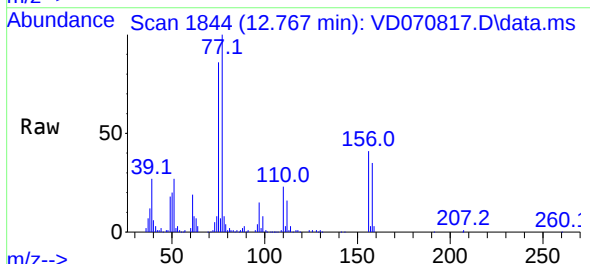
#75
1,1,2,2-Tetrachloroethane
Concen: 21.333 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



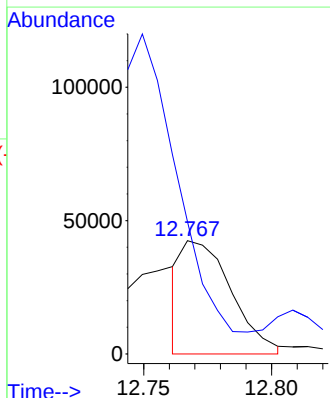
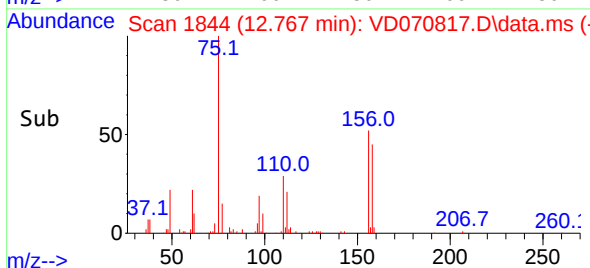
Tgt Ion: 83 Resp: 91111
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.7
85 62.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 21.808 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



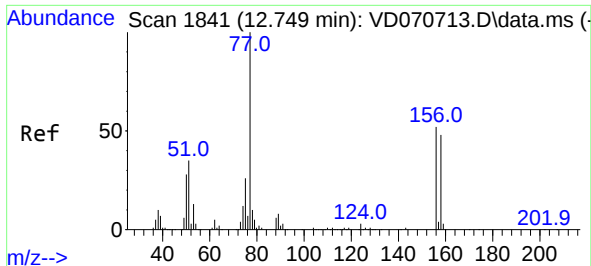
Tgt Ion: 75 Resp: 57093
Ion Ratio Lower Upper
75 100
77 393.5 0.0 0.0#



Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

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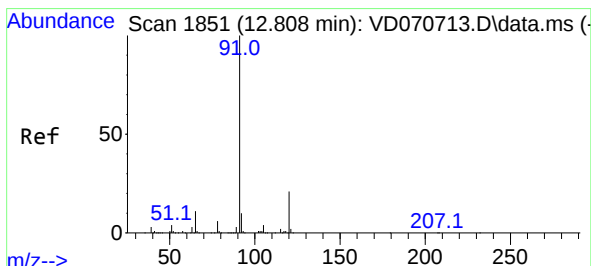
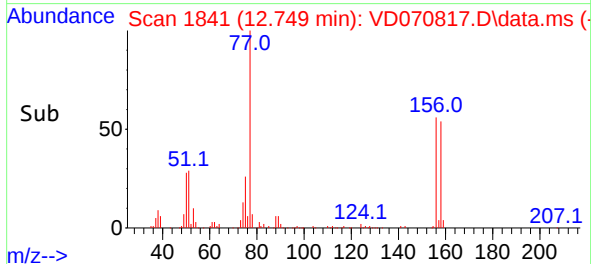
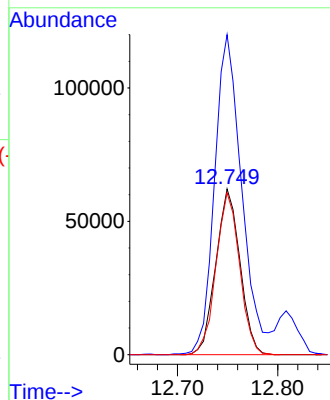
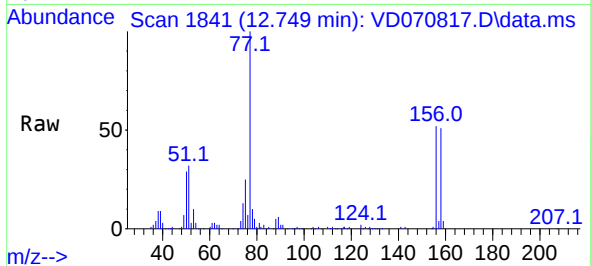
#77
Bromobenzene
Concen: 21.275 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:156 Resp: 103993
Ion Ratio Lower Upper
156 100
77 216.1 105.7 317.1
158 95.3 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

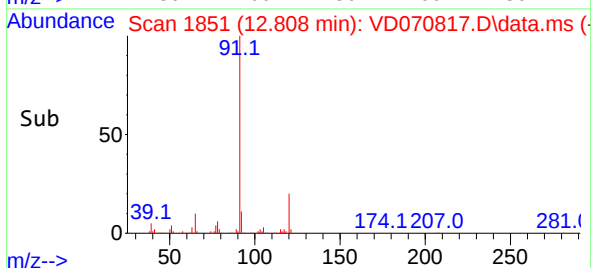
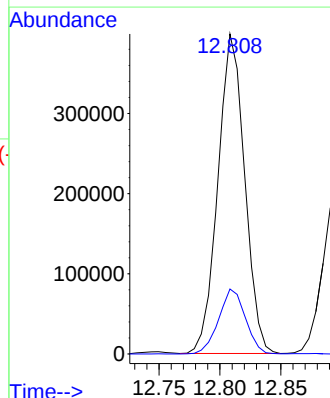
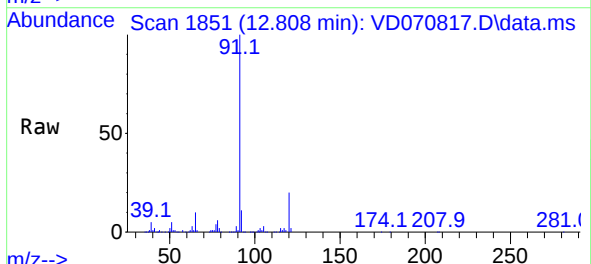
Manual Integrations
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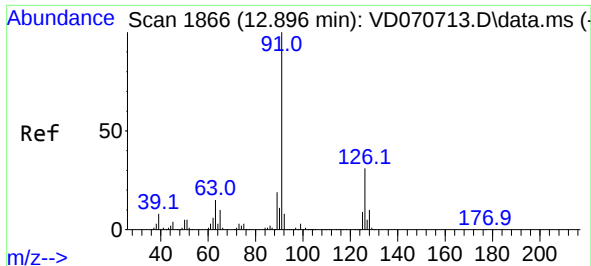
MMDadoda
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#78
n-propylbenzene
Concen: 21.727 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 91 Resp: 609751
Ion Ratio Lower Upper
91 100
120 20.3 10.9 32.6





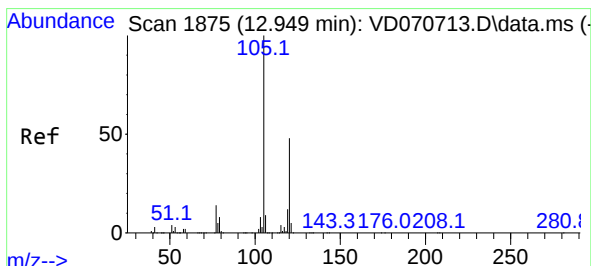
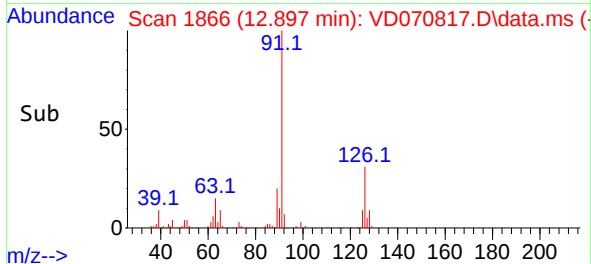
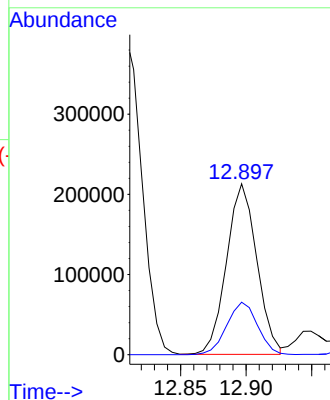
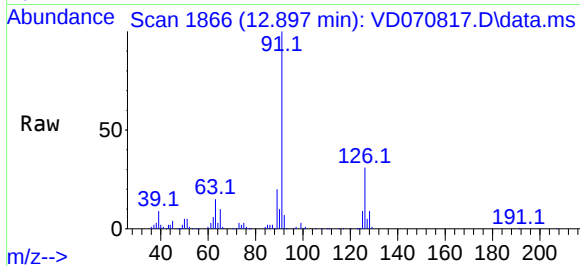
#79
2-Chlorotoluene
Concen: 21.109 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 91 Resp: 342359
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

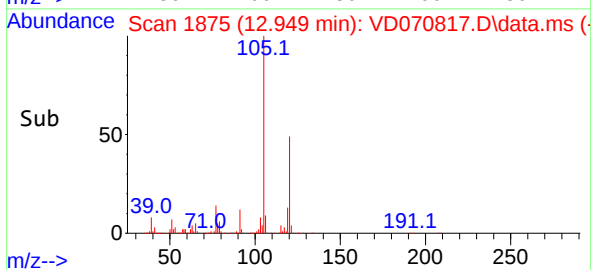
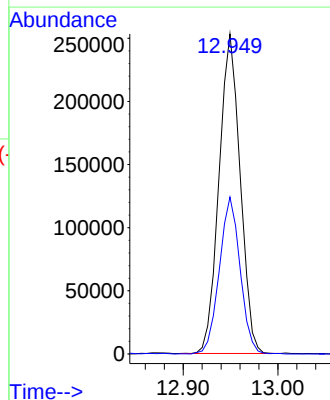
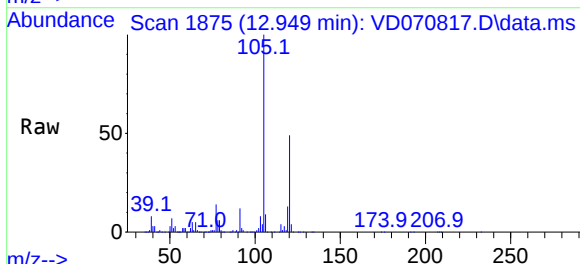
Manual Integrations
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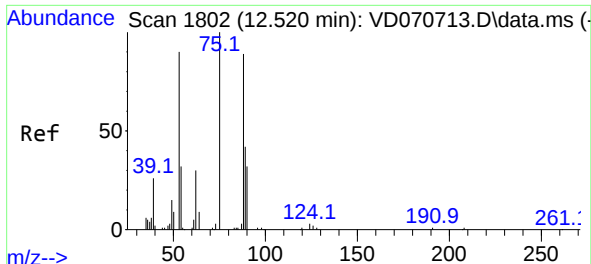
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#80
1,3,5-Trimethylbenzene
Concen: 21.541 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:105 Resp: 393157
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2





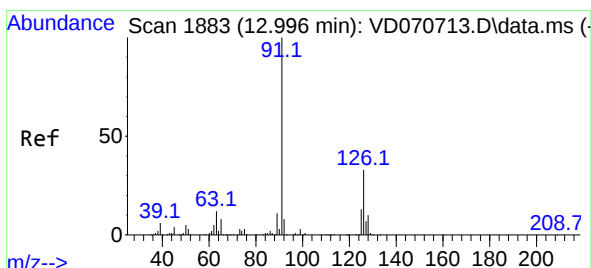
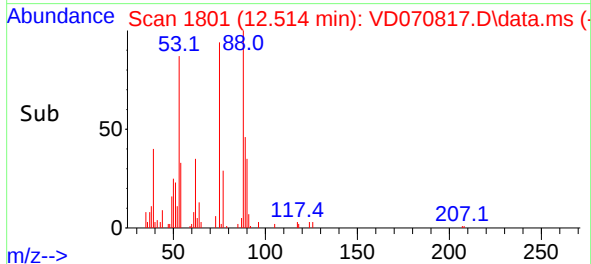
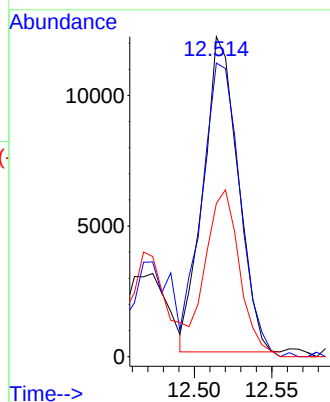
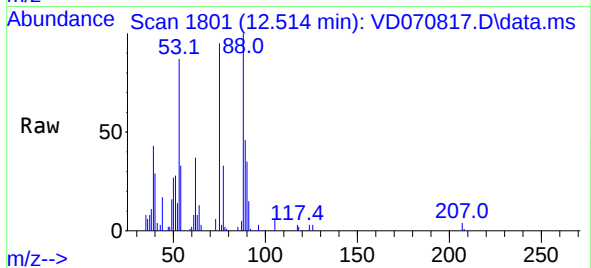
#81
trans-1,4-Dichloro-2-butene
Concen: 15.726 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 75 Resp: 18796
Ion Ratio Lower Upper
75 100
53 103.0 64.5 96.7#
89 51.1 35.3 52.9

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

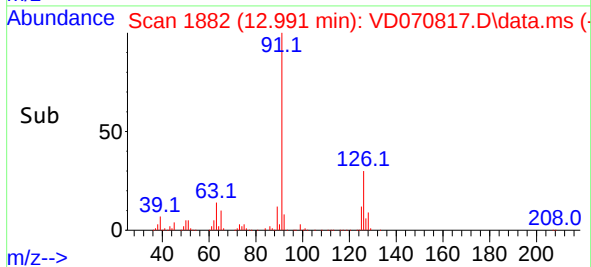
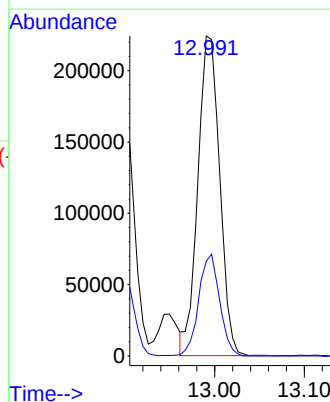
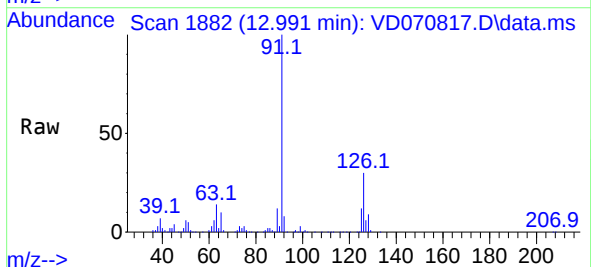
Manual Integrations
APPROVED

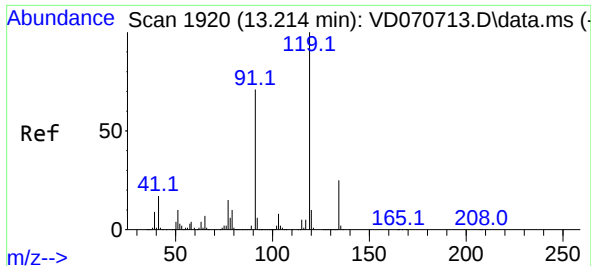
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#82
4-Chlorotoluene
Concen: 22.068 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 91 Resp: 378596
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6





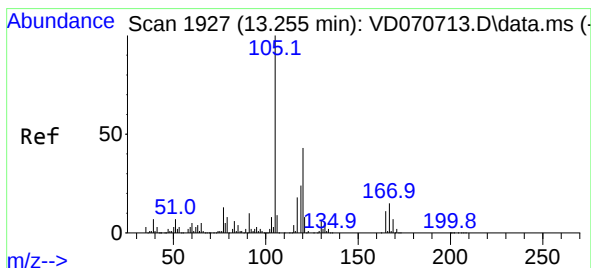
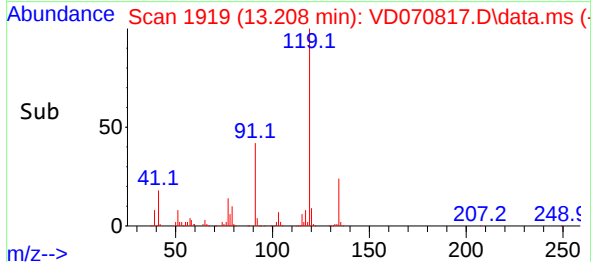
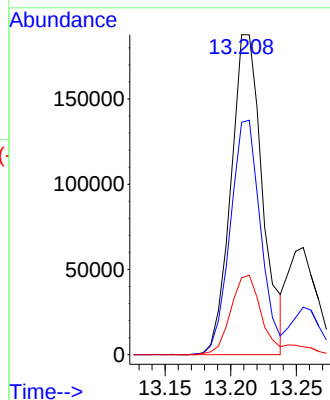
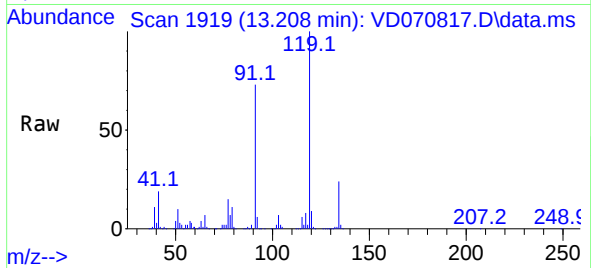
#83
tert-Butylbenzene
Concen: 20.909 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:119 Resp: 315384
Ion Ratio Lower Upper
119 100
91 70.3 33.1 99.3
134 26.3 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

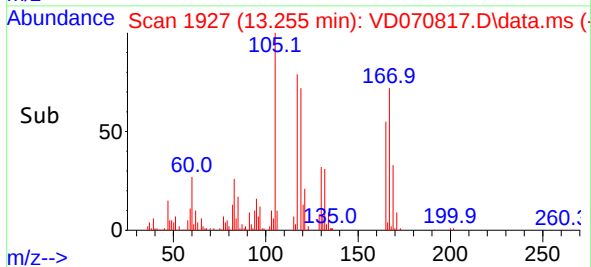
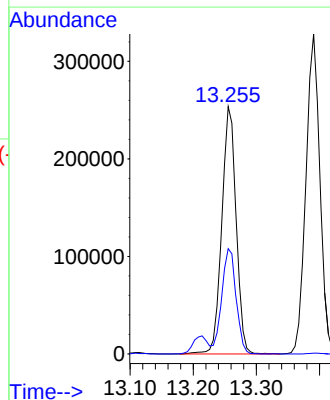
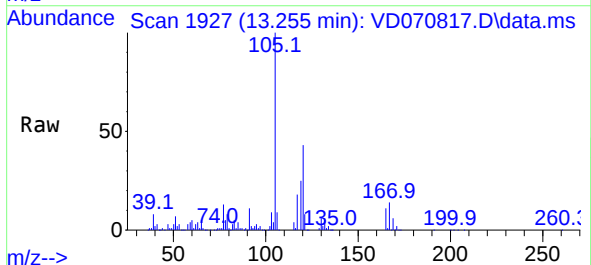
Manual Integrations
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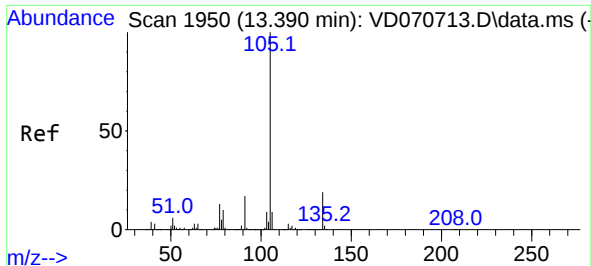
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#84
1,2,4-Trimethylbenzene
Concen: 22.002 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

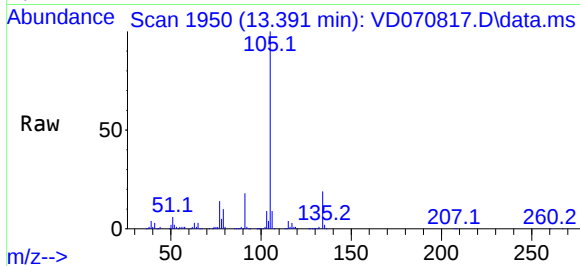
Tgt Ion:105 Resp: 399273
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 21.264 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070817.D
 Acq: 22 Oct 2021 11:28

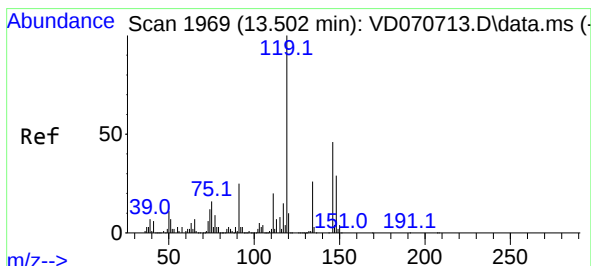
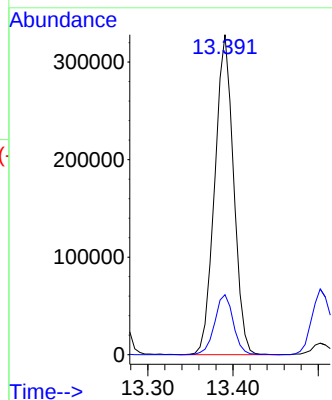
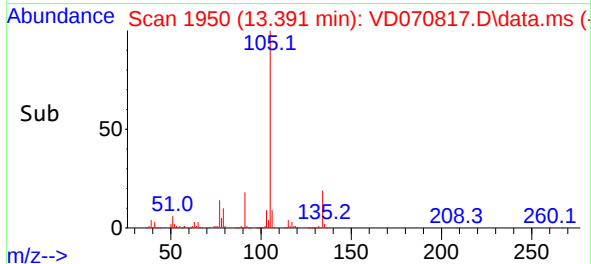
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1022SBS01



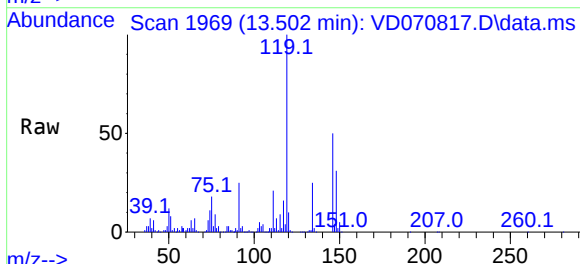
Tgt Ion:105 Resp: 504049
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0

Manual Integrations
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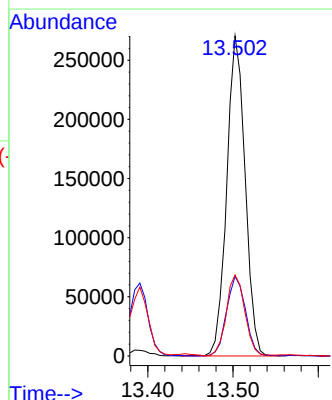
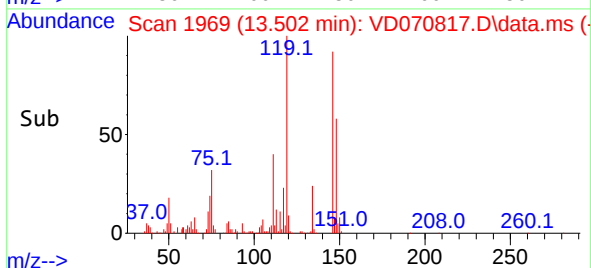
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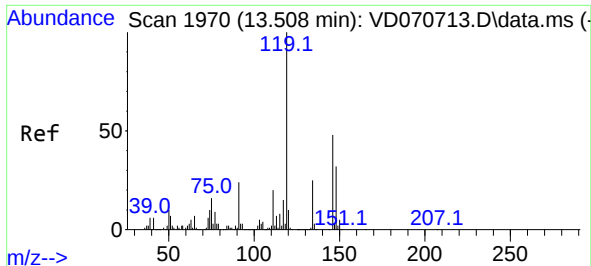


#86
 p-Isopropyltoluene
 Concen: 21.244 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070817.D
 Acq: 22 Oct 2021 11:28



Tgt Ion:119 Resp: 404873
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.5 37.5
 91 25.3 11.9 35.5





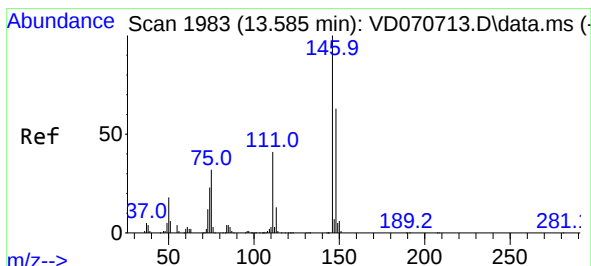
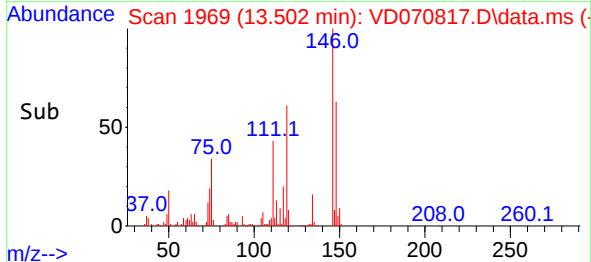
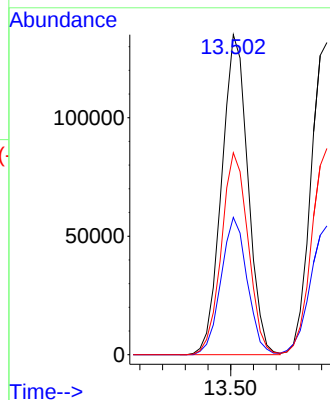
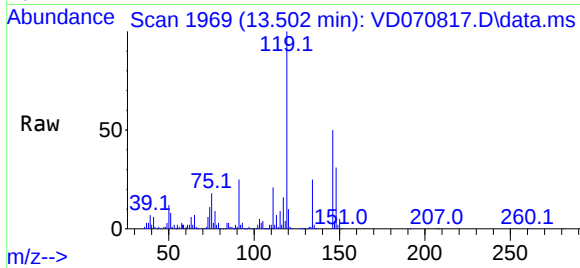
#87
1,3-Dichlorobenzene
Concen: 21.173 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:146 Resp: 217322
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 64.1 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01

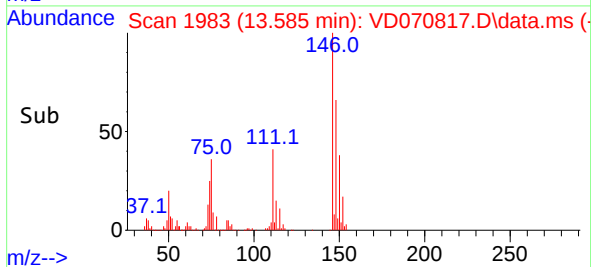
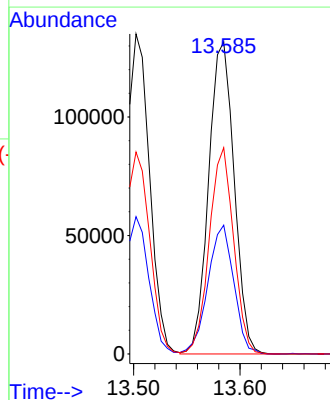
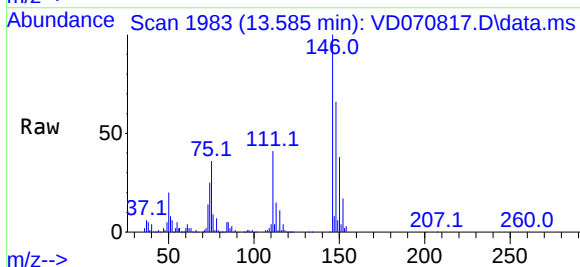
Manual Integrations
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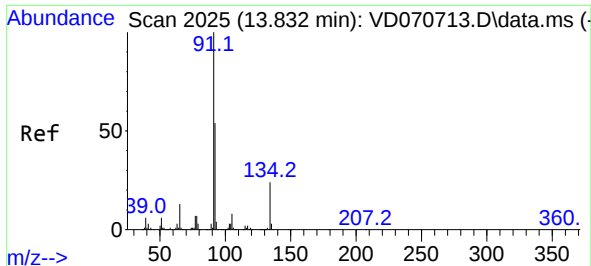
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#88
1,4-Dichlorobenzene
Concen: 21.620 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

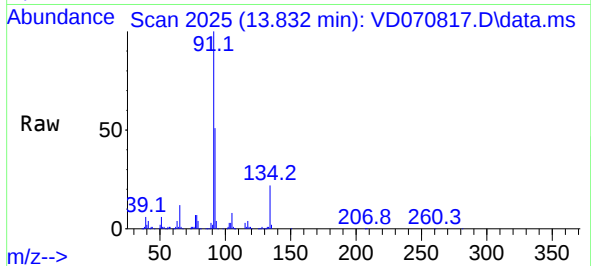
Tgt Ion:146 Resp: 219142
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.4
148 63.2 31.6 94.8





#89
n-Butylbenzene
Concen: 20.845 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

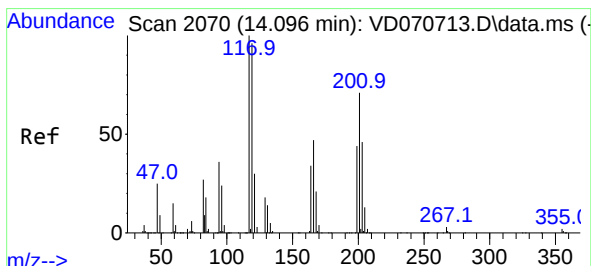
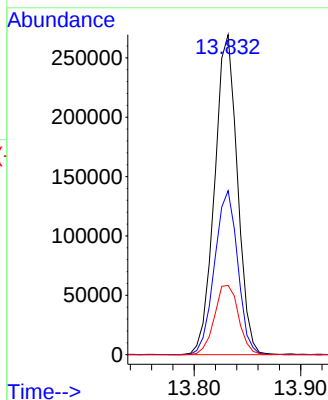
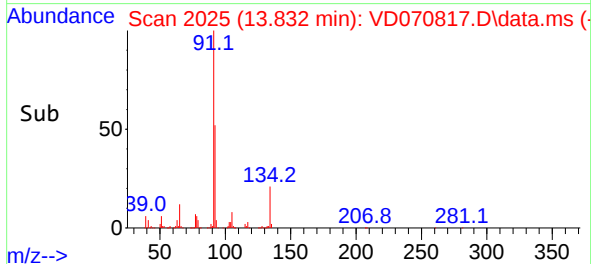
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01



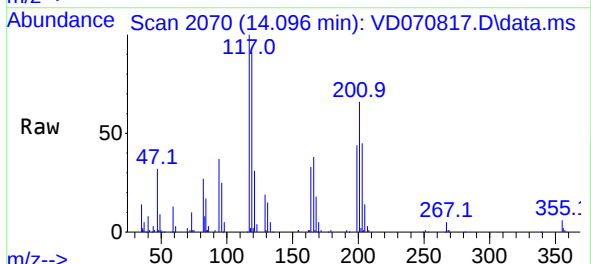
Tgt Ion: 91 Resp: 400911
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.4
134 23.0 12.2 36.4

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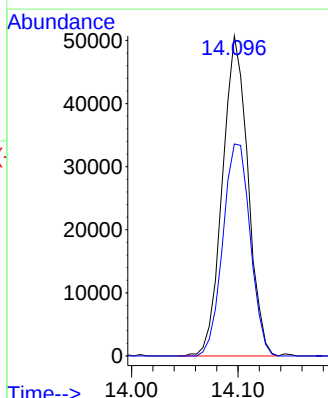
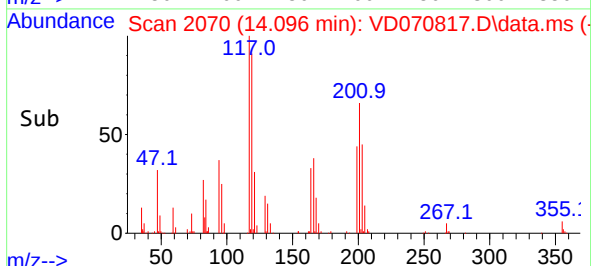
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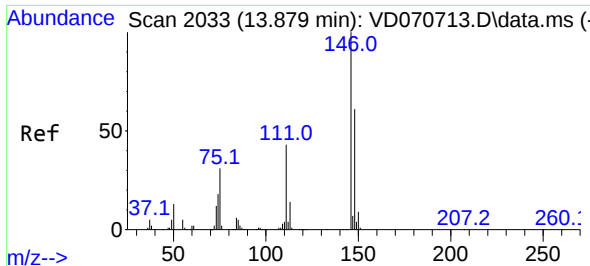


#90
Hexachloroethane
Concen: 20.485 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion: 117 Resp: 84243
Ion Ratio Lower Upper
117 100
201 71.1 31.9 95.9





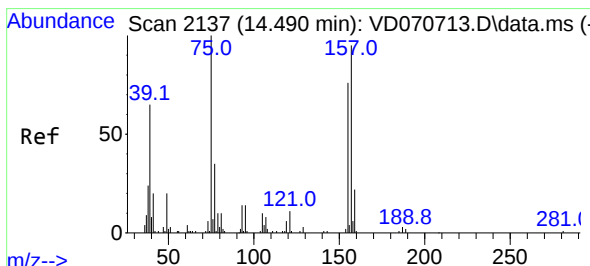
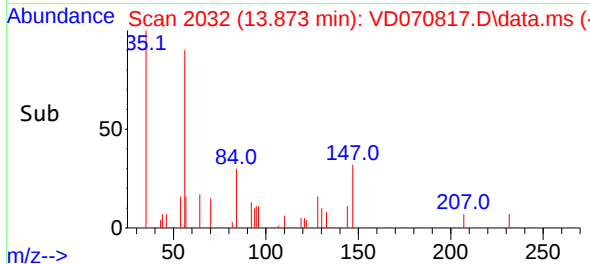
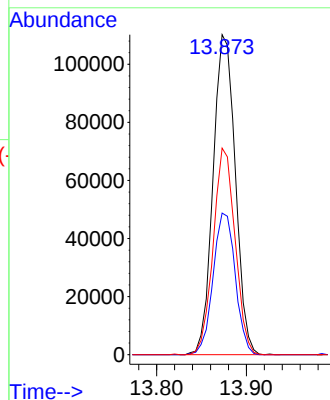
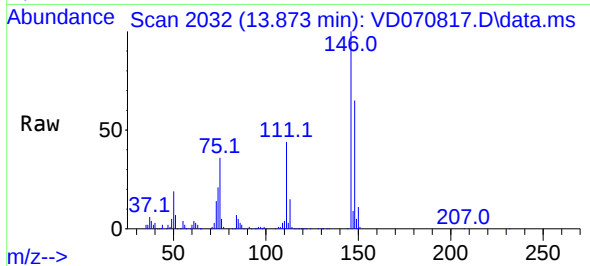
#91
1,2-Dichlorobenzene
Concen: 21.607 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 146 Resp: 189552
Ion Ratio Lower Upper
146 100
111 44.1 22.8 68.4
148 63.5 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

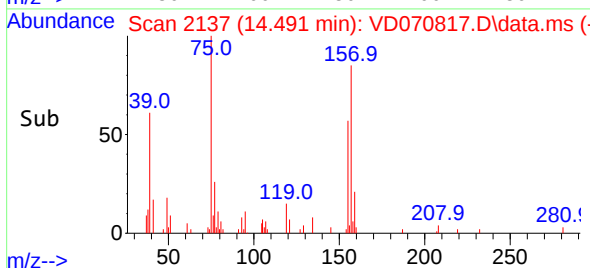
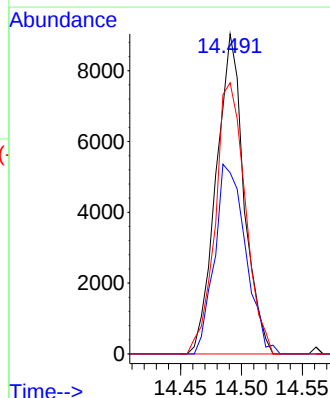
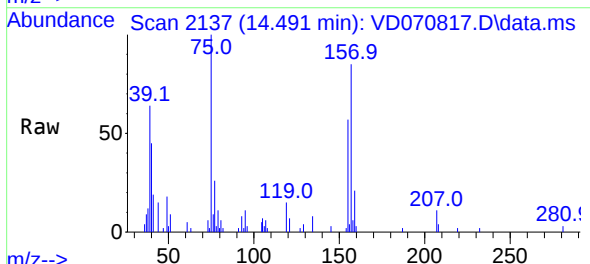
Manual Integrations
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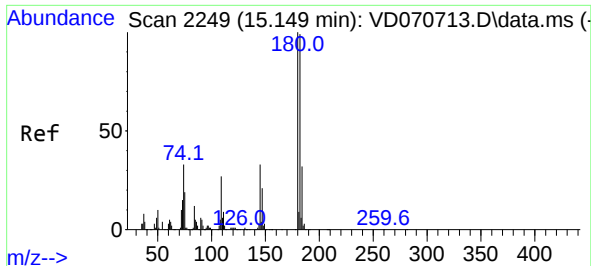
MMDadoda
10/25/2021 11:57:20 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.071 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion: 75 Resp: 14354
Ion Ratio Lower Upper
75 100
155 66.0 38.1 114.5
157 91.5 47.6 142.9





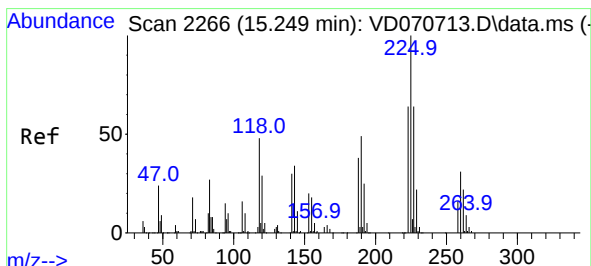
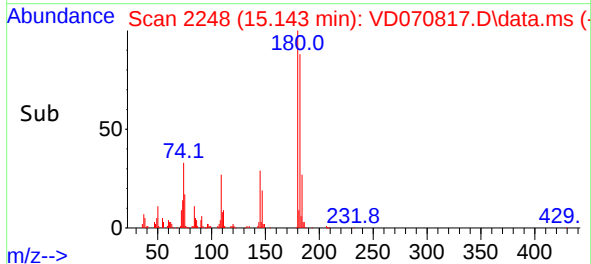
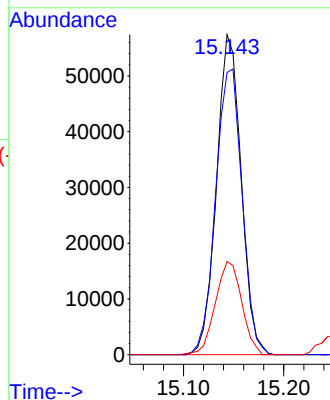
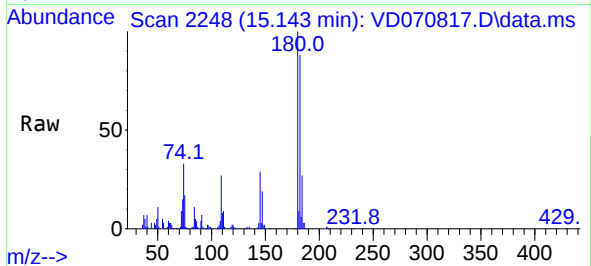
#93
1,2,4-Trichlorobenzene
Concen: 19.497 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

Tgt Ion:180 Resp: 97839
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 31.2 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
VD1022SBS01

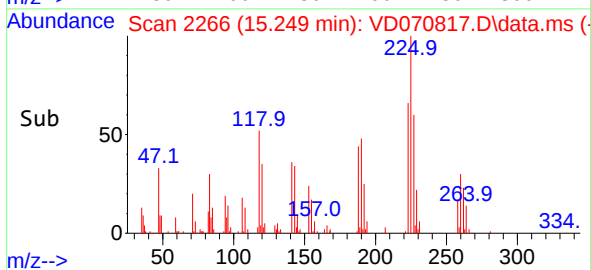
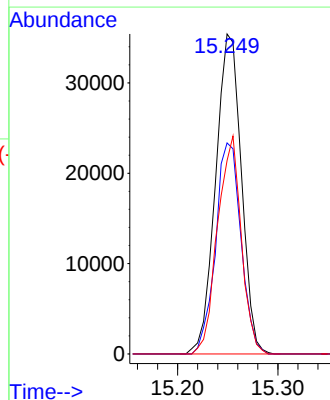
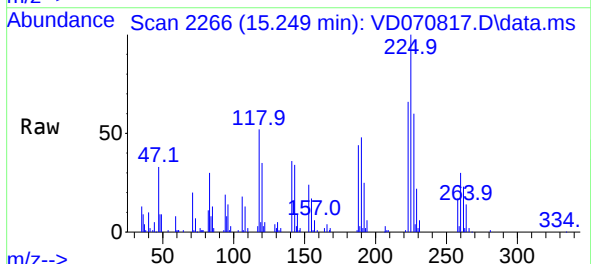
Manual Integrations
APPROVED

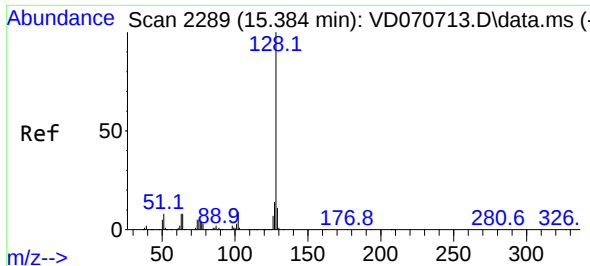
MMDadoda
10/25/2021 11:57:20 AM



#94
Hexachlorobutadiene
Concen: 19.139 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

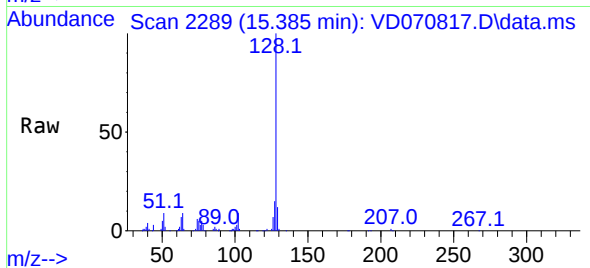
Tgt Ion:225 Resp: 62978
Ion Ratio Lower Upper
225 100
223 65.2 31.2 93.6
227 62.7 32.2 96.6





#95
Naphthalene
Concen: 19.373 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28

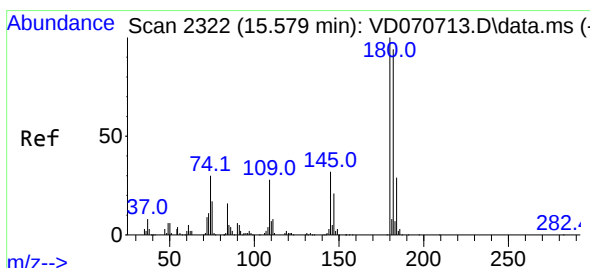
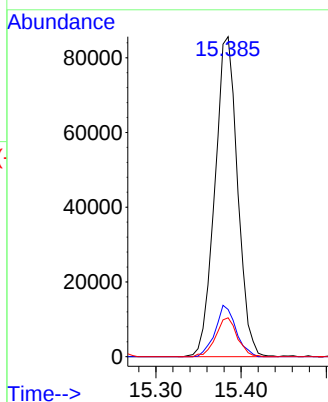
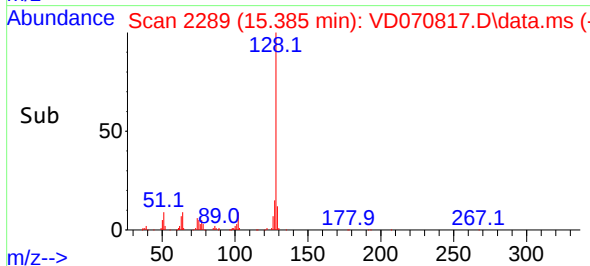
Instrument :
MSVOA_D
ClientSampleId :
VD1022SBSD01



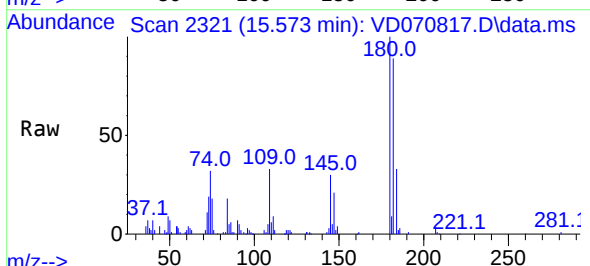
Tgt Ion:128 Resp: 158186
Ion Ratio Lower Upper
128 100
127 14.7 10.9 16.3
129 11.5 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/25/2021 11:57:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.880 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070817.D
Acq: 22 Oct 2021 11:28



Tgt Ion:180 Resp: 88641
Ion Ratio Lower Upper
180 100
182 90.8 46.2 138.5
145 31.8 17.1 51.3

