

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070590.D
 Acq On : 06 Oct 2021 13:38
 Operator : VA/SY
 Sample : M4068-02 5PPBLOQ
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 M4068-02 5PPBLOQ

Manual Integrations
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Quant Time: Oct 07 07:14:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 07 07:10:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	309210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	582535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	546308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	251124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203270	55.859	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.720%
35) Dibromofluoromethane	7.909	113	210079	54.241	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.480%
50) Toluene-d8	10.338	98	781241	52.765	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.520%
62) 4-Bromofluorobenzene	12.626	95	252399	51.005	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	20388	5.406	ug/l	94
3) Chloromethane	2.209	50	27786	5.934	ug/l	98
4) Vinyl Chloride	2.344	62	29403	5.666	ug/l	95
5) Bromomethane	2.762	94	22638	6.398	ug/l	93
6) Chloroethane	2.921	64	17993	5.431	ug/l	92
7) Trichlorofluoromethane	3.268	101	38427	5.714	ug/l	94
8) Diethyl Ether	3.709	74	8995	5.141	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	22680	5.565	ug/l	98
10) Methyl Iodide	4.291	142	15584	4.118	ug/l	96
11) Tert butyl alcohol	5.220	59	6724m	37.300	ug/l	
12) 1,1-Dichloroethene	4.068	96	19253	5.306	ug/l	95
13) Acrolein	3.926	56	4645	26.838	ug/l	95
14) Allyl chloride	4.715	41	25252	5.000	ug/l	100
15) Acrylonitrile	5.420	53	19232	25.336	ug/l	98
16) Acetone	4.156	43	15777	25.531	ug/l	99
17) Carbon Disulfide	4.409	76	71418	5.391	ug/l	97
18) Methyl Acetate	4.715	43	14613	6.128	ug/l #	80
19) Methyl tert-butyl Ether	5.473	73	34069	4.713	ug/l	99
20) Methylene Chloride	4.962	84	54616	9.471	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	23216	5.440	ug/l	95
22) Diisopropyl ether	6.362	45	46692	4.500	ug/l	91
23) Vinyl Acetate	6.309	43	97486	20.664	ug/l	97
24) 1,1-Dichloroethane	6.273	63	40961	5.360	ug/l	97
25) 2-Butanone	7.214	43	19337	23.900	ug/l #	84
26) 2,2-Dichloropropane	7.209	77	32643	5.161	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	24466	5.455	ug/l	96
28) Bromochloromethane	7.544	49	14627	5.497	ug/l #	92
29) Tetrahydrofuran	7.561	42	12602	24.165	ug/l	98
30) Chloroform	7.703	83	44405	5.586	ug/l	91
31) Cyclohexane	7.979	56	36666	5.442	ug/l #	84
32) 1,1,1-Trichloroethane	7.903	97	37215	5.435	ug/l	95
36) 1,1-Dichloropropene	8.108	75	30174	4.877	ug/l	99
37) Ethyl Acetate	7.297	43	10753	5.232	ug/l #	96
38) Carbon Tetrachloride	8.097	117	33148	5.120	ug/l	94
39) Methylcyclohexane	9.350	83	32492	4.567	ug/l	96
40) Benzene	8.350	78	91599	5.023	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	5851m	5.520	ug/l	
42) 1,2-Dichloroethane	8.420	62	25239	5.352	ug/l	99
43) Isopropyl Acetate	8.450	43	18426	4.892	ug/l #	98
44) Trichloroethene	9.114	130	23656	5.261	ug/l	93
45) 1,2-Dichloropropane	9.385	63	23323	5.012	ug/l #	85
46) Dibromomethane	9.473	93	11916	4.989	ug/l	98
47) Bromodichloromethane	9.655	83	31617	5.129	ug/l #	98
48) Methyl methacrylate	9.456	41	8682	4.917	ug/l	98
49) 1,4-Dioxane	9.461	88	2379	98.020	ug/l #	95
51) 4-Methyl-2-Pentanone	10.226	43	44169	22.731	ug/l	96
52) Toluene	10.397	92	58494	5.222	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	26026	4.824	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	30563	4.706	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	17735	5.450	ug/l	93
56) Ethyl methacrylate	10.655	69	16067	4.623	ug/l	99
57) 1,3-Dichloropropane	10.938	76	29134	5.263	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	35472	22.626	ug/l	99
59) 2-Hexanone	10.979	43	29909	22.741	ug/l	95
60) Dibromochloromethane	11.138	129	19613	5.003	ug/l	95
61) 1,2-Dibromoethane	11.238	107	15441	5.096	ug/l	99
64) Tetrachloroethene	10.873	164	18139	5.178	ug/l #	88
65) Chlorobenzene	11.661	112	62131	5.333	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.738	131	22260	5.137	ug/l	95
67) Ethyl Benzene	11.738	91	90576	4.506	ug/l	92
68) m/p-Xylenes	11.844	106	69922	8.832	ug/l	96
69) o-Xylene	12.173	106	31874	4.527	ug/l	95
70) Styrene	12.185	104	50569	4.076	ug/l	98
71) Bromoform	12.349	173	11028	5.420	ug/l #	99
73) Isopropylbenzene	12.467	105	76845	4.197	ug/l	97
74) N-amyl acetate	12.279	43	14980	4.342	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	19752	5.518	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	12293m	5.408	ug/l	
77) Bromobenzene	12.749	156	21227	5.186	ug/l	97
78) n-propylbenzene	12.808	91	108795	4.696	ug/l	98
79) 2-Chlorotoluene	12.896	91	64253	4.728	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	69224	4.433	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	3850	3.761	ug/l #	88
82) 4-Chlorotoluene	12.991	91	67421	4.745	ug/l	100
83) tert-Butylbenzene	13.208	119	57327	4.442	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	63240	4.071	ug/l	95
85) sec-Butylbenzene	13.391	105	86681	4.333	ug/l	96
86) p-Isopropyltoluene	13.502	119	68946	4.220	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	41460	4.824	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	46080	5.408	ug/l	97
89) n-Butylbenzene	13.832	91	67322	4.316	ug/l	99
90) Hexachloroethane	14.096	117	18182	5.147	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	37607	5.131	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.485	75	3244	6.277	ug/l	76
93) 1,2,4-Trichlorobenzene	15.143	180	19125	4.847	ug/l	95
94) Hexachlorobutadiene	15.249	225	12891	5.170	ug/l	99
95) Naphthalene	15.379	128	31907	4.479	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	17160	4.938	ug/l	99

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

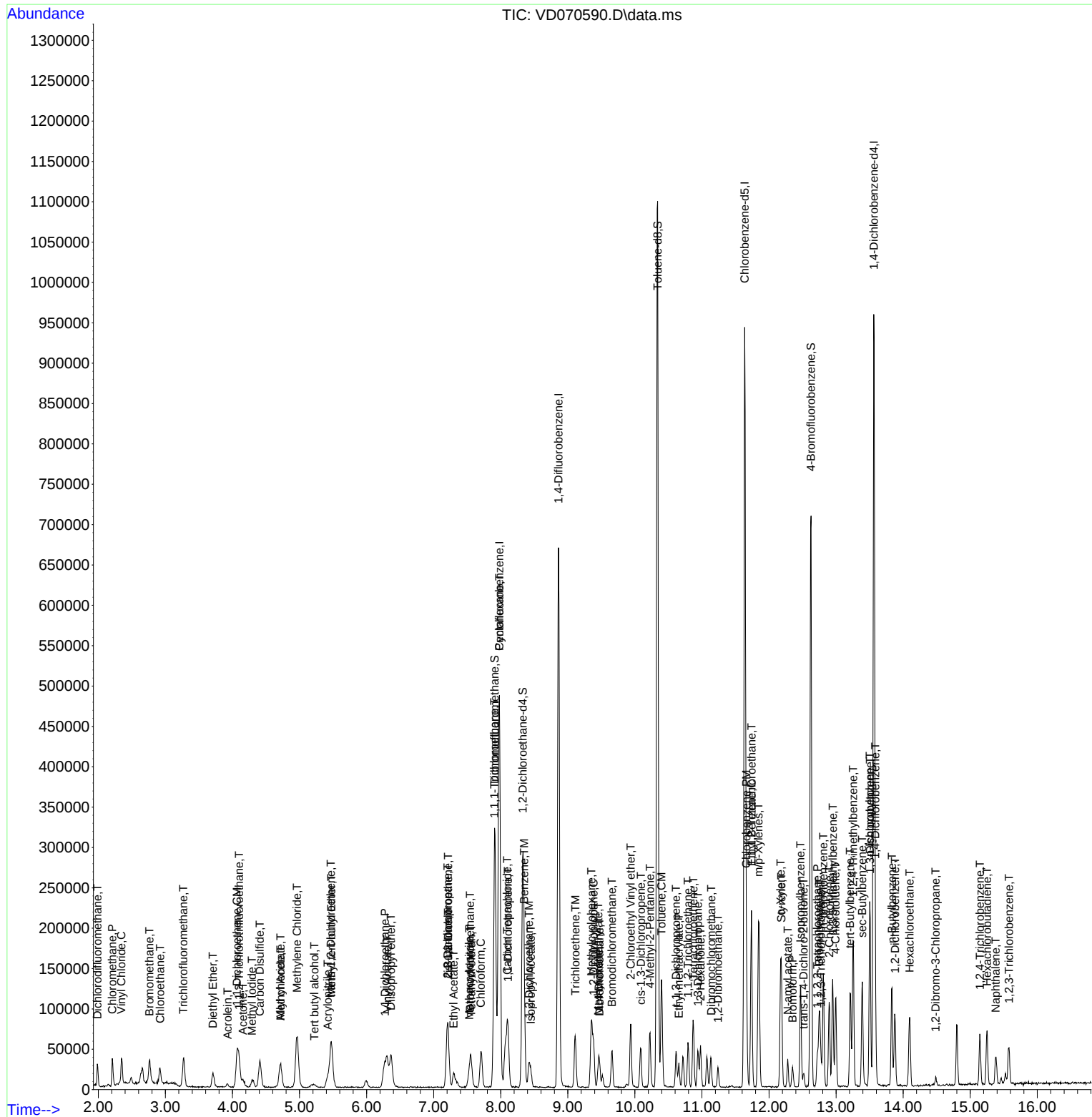
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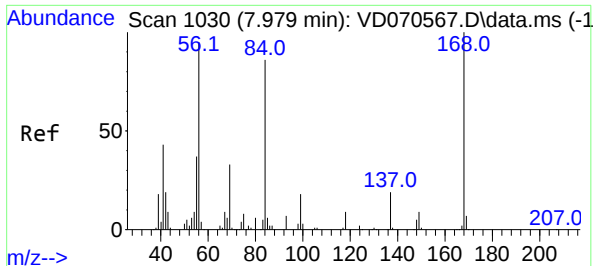
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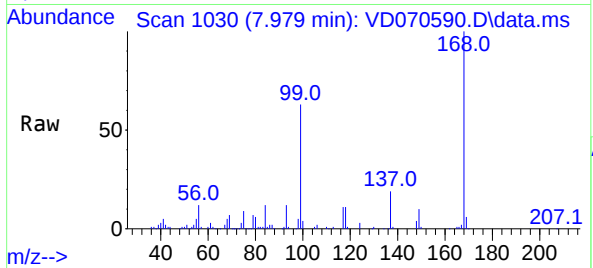
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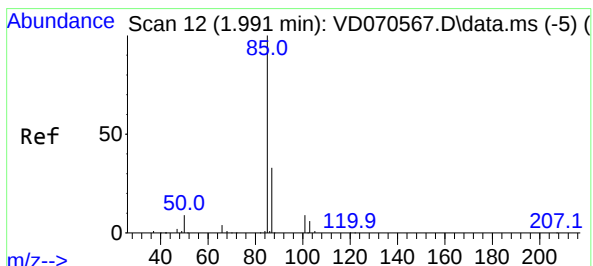
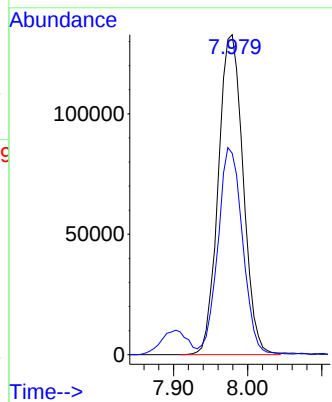
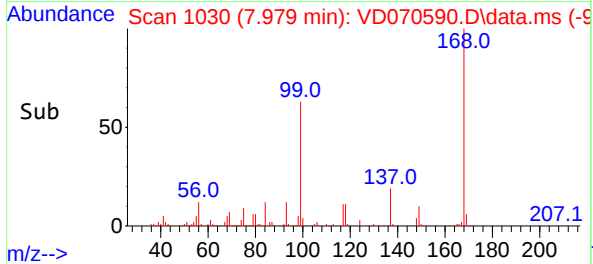




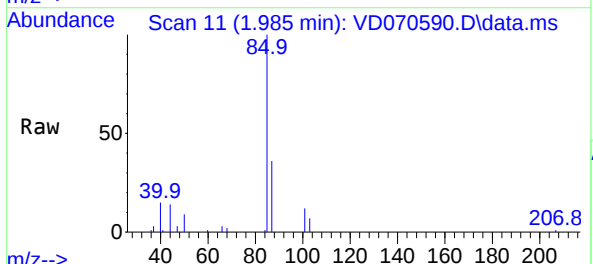
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



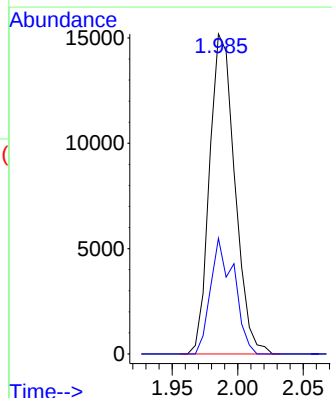
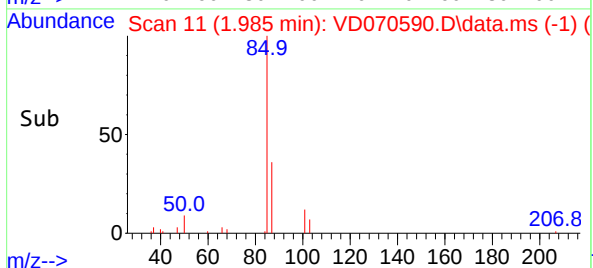
Tgt Ion: 168 Resp: 309210
Ion Ratio Lower Upper
168 100
99 62.5 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 5.406 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



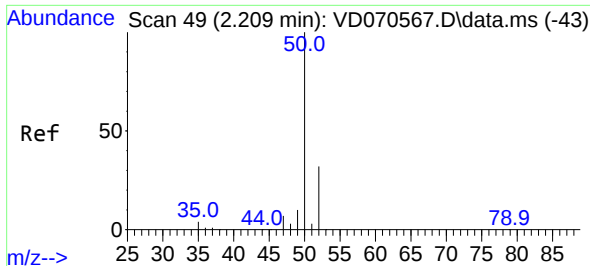
Tgt Ion: 85 Resp: 20388
Ion Ratio Lower Upper
85 100
87 36.1 16.4 49.2



Instrument :
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M4068-02 5PPBLOQ

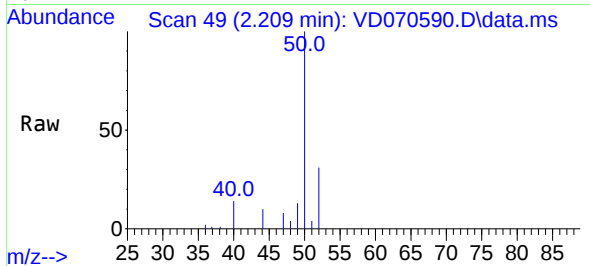
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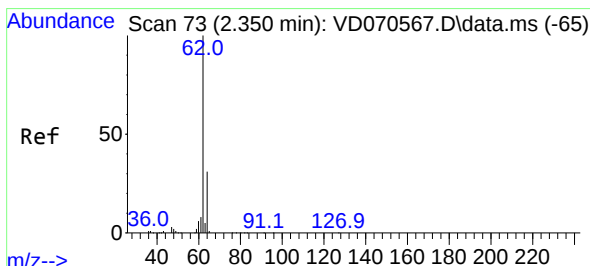
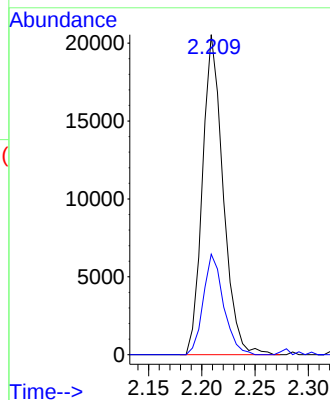
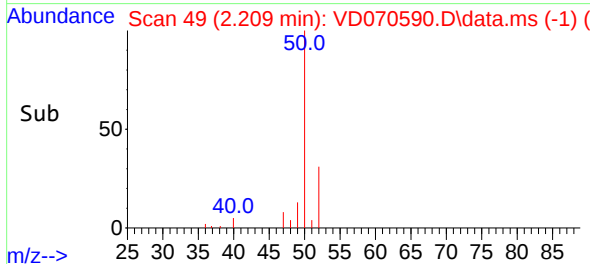


#3
Chloromethane
Concen: 5.934 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

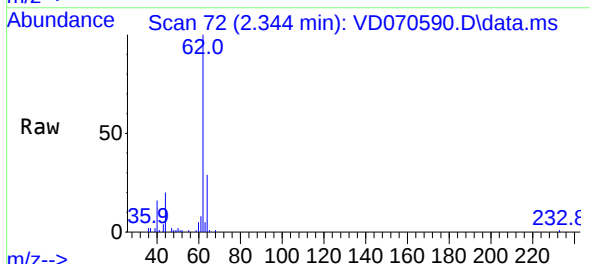
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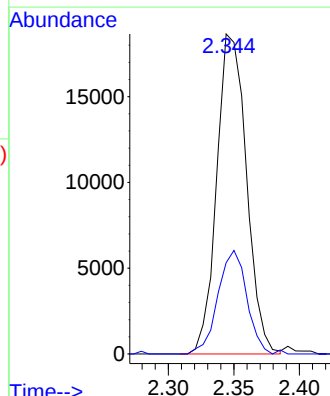
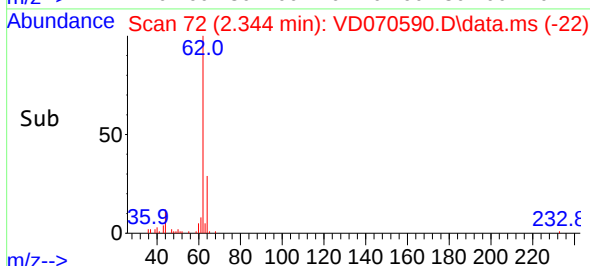
Tgt Ion: 50 Resp: 27786
Ion Ratio Lower Upper
50 100
52 31.4 26.0 39.0

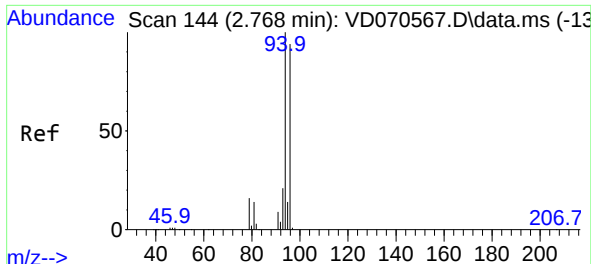


#4
Vinyl Chloride
Concen: 5.666 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



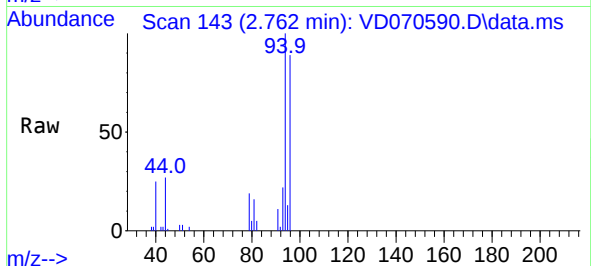
Tgt Ion: 62 Resp: 29403
Ion Ratio Lower Upper
62 100
64 28.5 24.9 37.3





#5
Bromomethane
Concen: 6.398 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

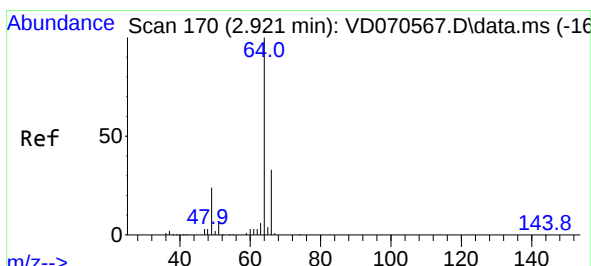
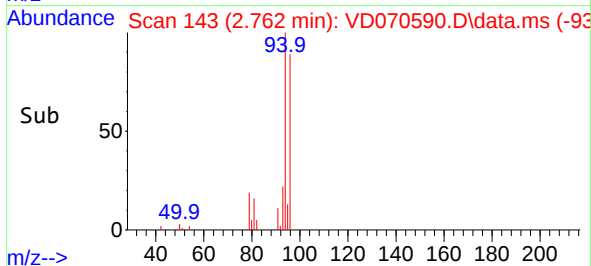
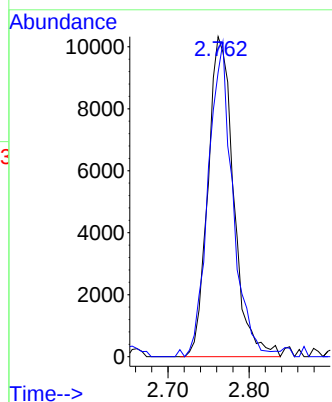
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 22638
Ion Ratio Lower Upper
94 100
96 87.2 75.5 113.3

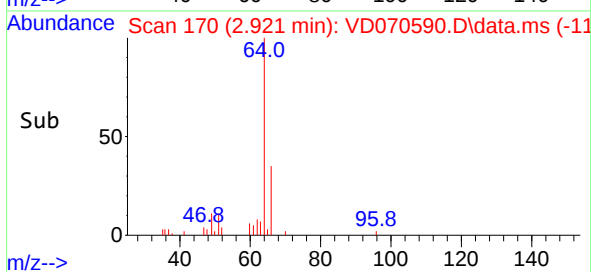
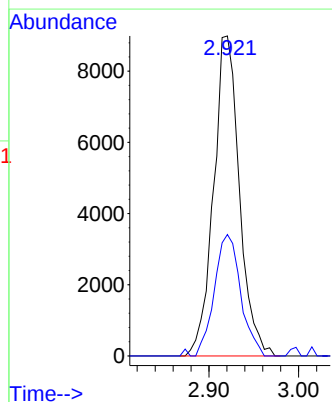
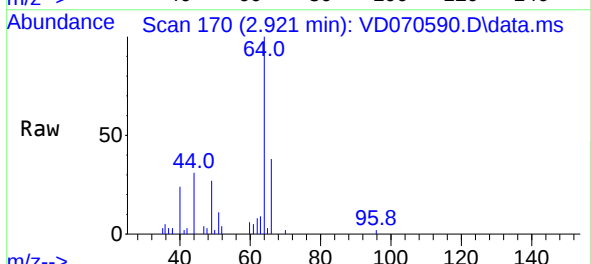
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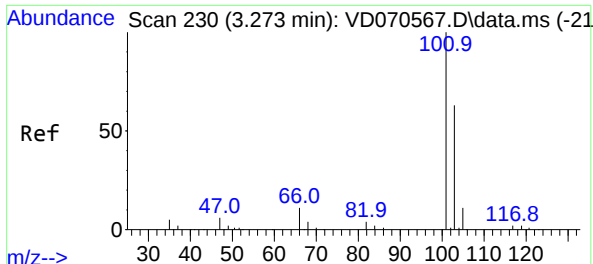
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#6
Chloroethane
Concen: 5.431 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 64 Resp: 17993
Ion Ratio Lower Upper
64 100
66 37.9 26.6 40.0





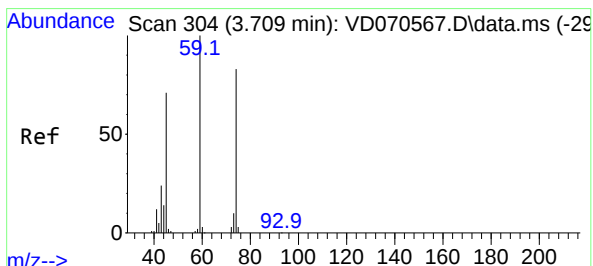
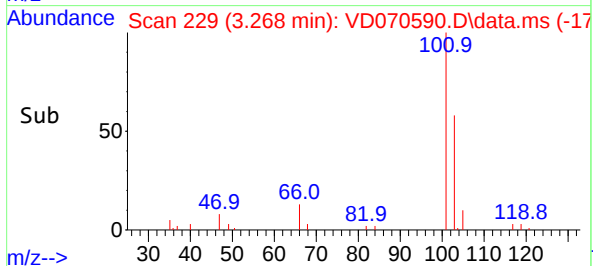
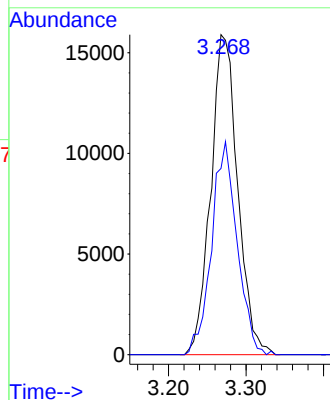
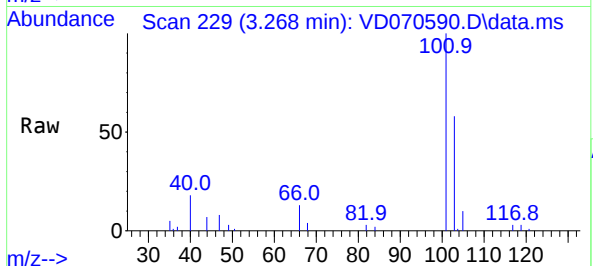
#7
Trichlorofluoromethane
Concen: 5.714 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:101 Resp: 38427
Ion Ratio Lower Upper
101 100
103 58.2 50.1 75.1

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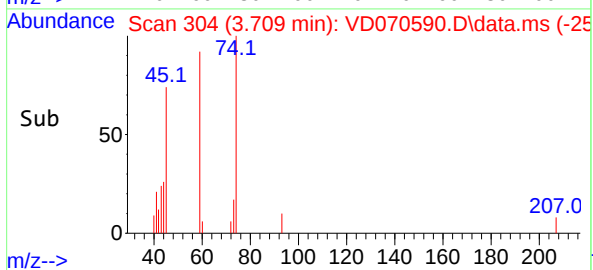
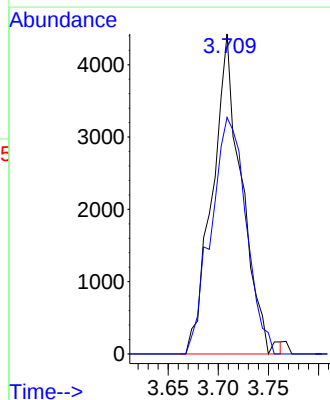
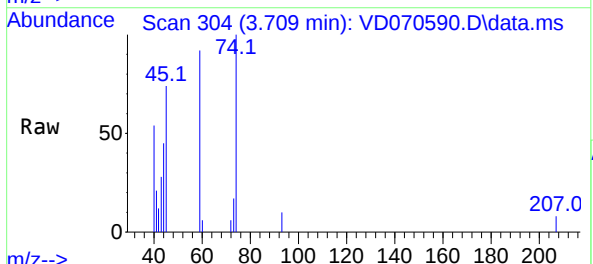
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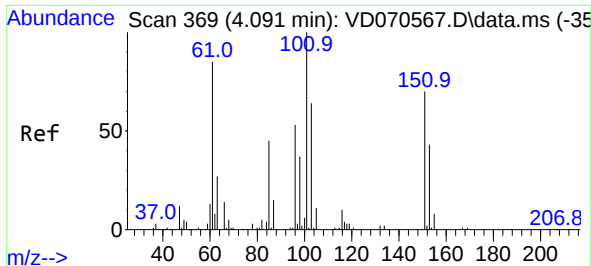
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#8
Diethyl Ether
Concen: 5.141 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070590.D
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Tgt Ion: 74 Resp: 8995
Ion Ratio Lower Upper
74 100
45 88.5 45.1 135.5





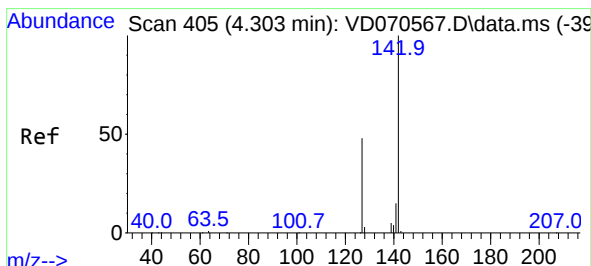
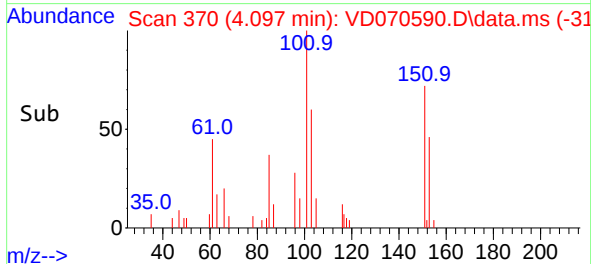
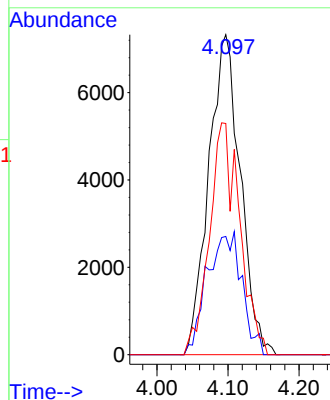
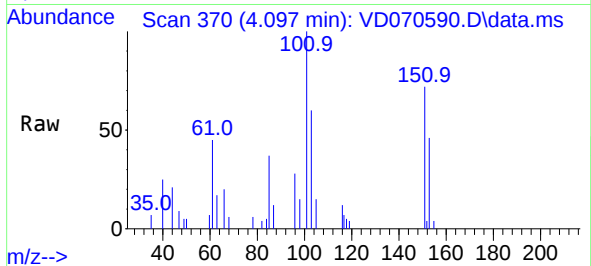
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.565 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:	101	Resp:	22680
Ion	Ratio	Lower	Upper
101	100		
85	42.0	35.5	53.3
151	69.2	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

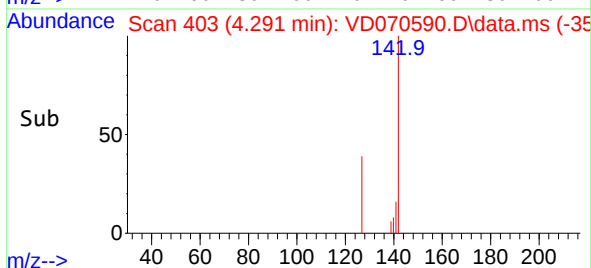
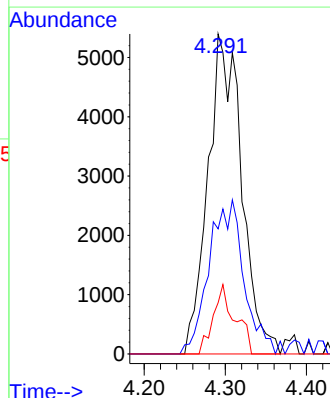
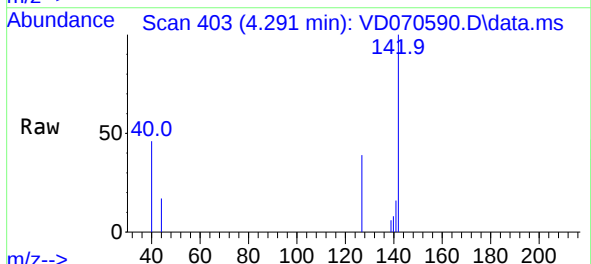
Manual Integrations
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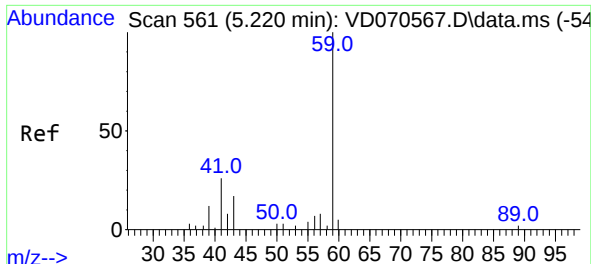
MMDadoda
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#10
Methyl Iodide
Concen: 4.118 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

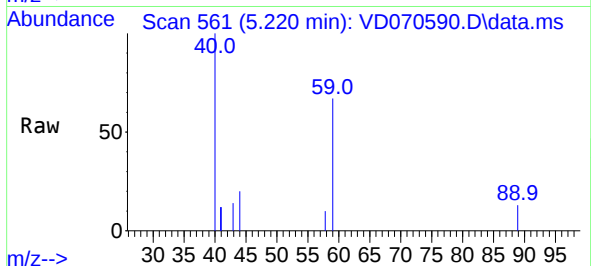
Tgt Ion:	142	Resp:	15584
Ion	Ratio	Lower	Upper
142	100		
127	49.5	37.5	56.3
141	14.0	12.1	18.1





#11
Tert butyl alcohol
Concen: 37.300 ug/l m
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

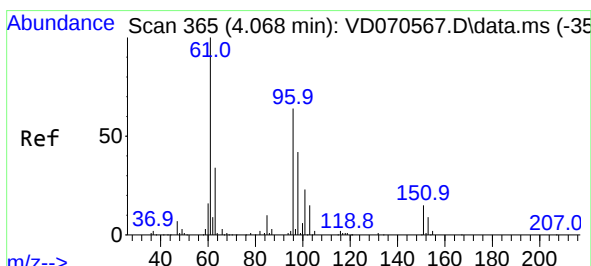
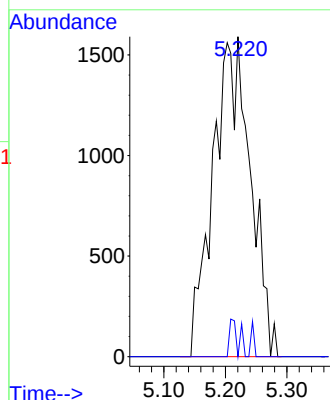
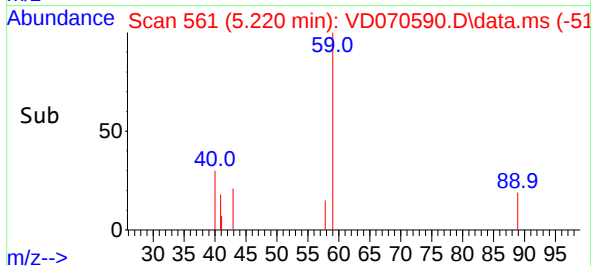
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



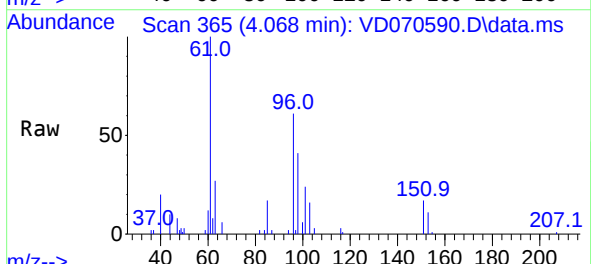
Tgt Ion: 59 Resp: 6724
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#

Manual Integrations
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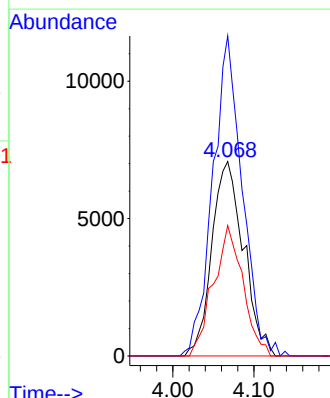
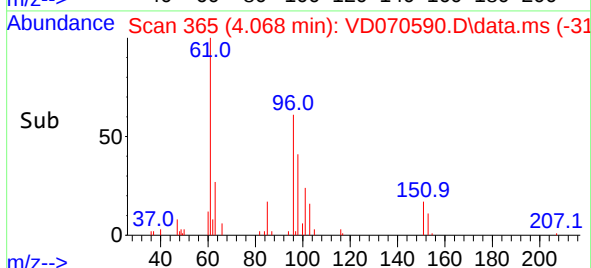
MMDadoda
10/7/2021 5:32:39 PM

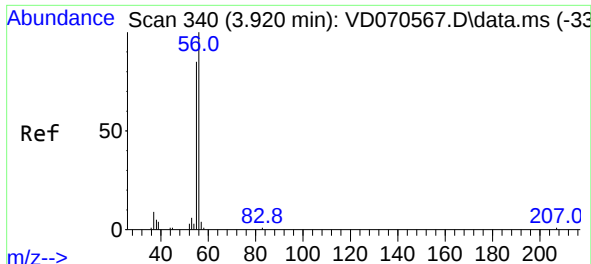


#12
1,1-Dichloroethene
Concen: 5.306 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



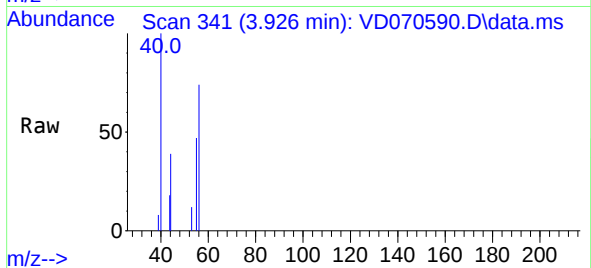
Tgt Ion: 96 Resp: 19253
Ion Ratio Lower Upper
96 100
61 164.6 125.9 188.9
98 67.1 52.3 78.5





#13
Acrolein
Concen: 26.838 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

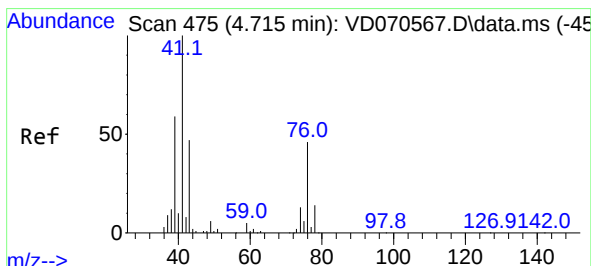
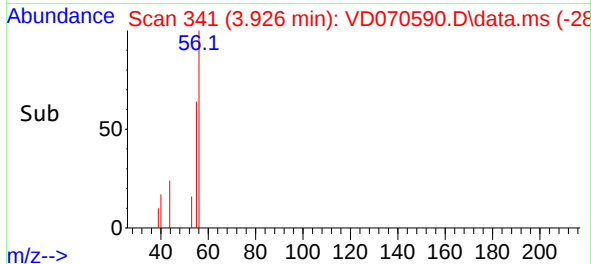
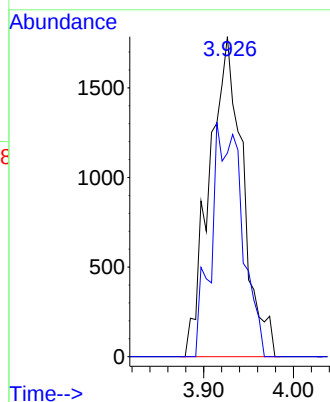
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



Tgt Ion: 56 Resp: 4645
Ion Ratio Lower Upper
56 100
55 66.9 56.8 85.2

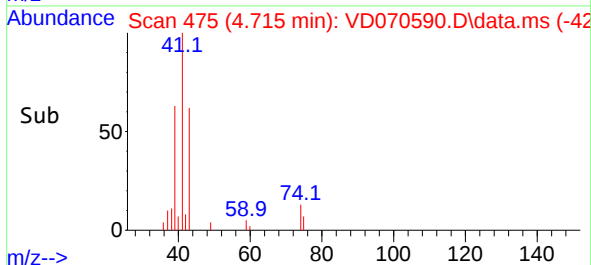
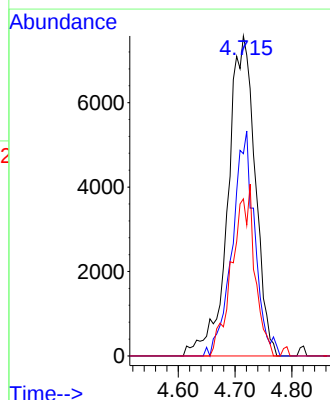
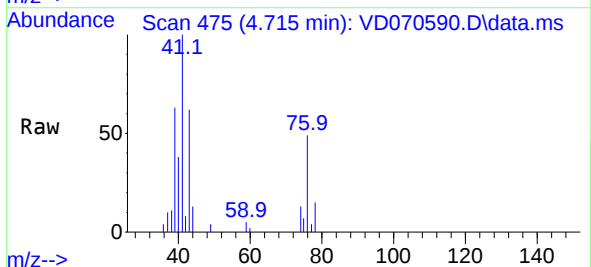
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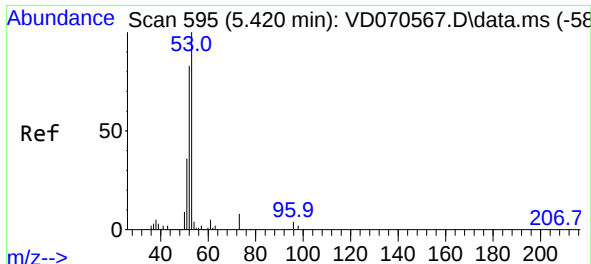
MMDadoda
10/7/2021 5:32:39 PM



#14
Allyl chloride
Concen: 5.000 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

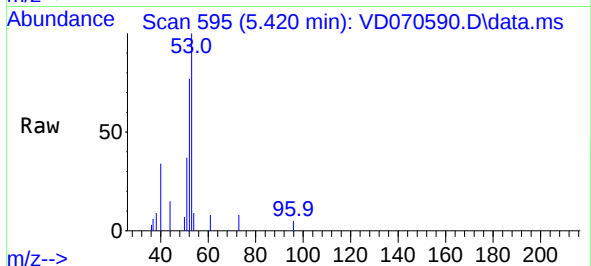
Tgt Ion: 41 Resp: 25252
Ion Ratio Lower Upper
41 100
39 57.8 46.4 69.6
76 43.7 34.6 51.8





#15
Acrylonitrile
Concen: 25.336 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

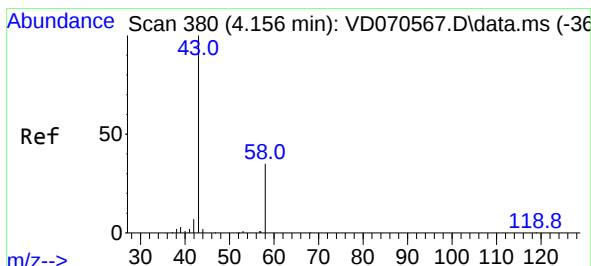
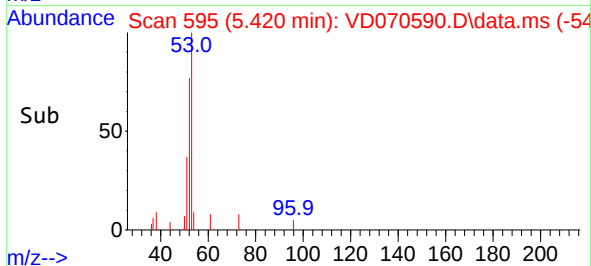
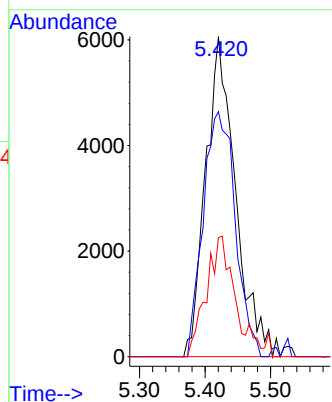
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



Tgt Ion:	53	Resp:	19232
Ion	Ratio	Lower	Upper
53	100		
52	81.8	64.6	97.0
51	33.2	28.7	43.1

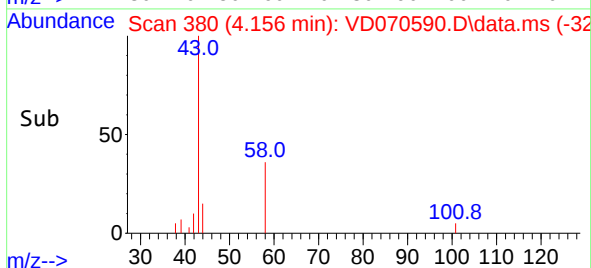
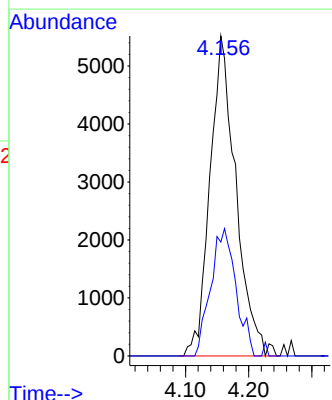
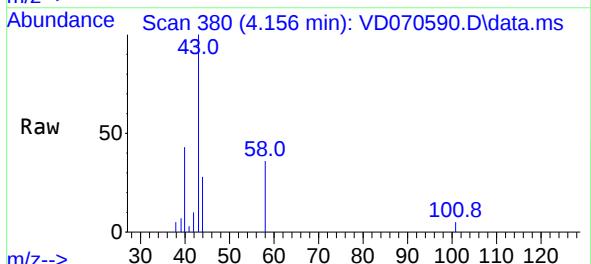
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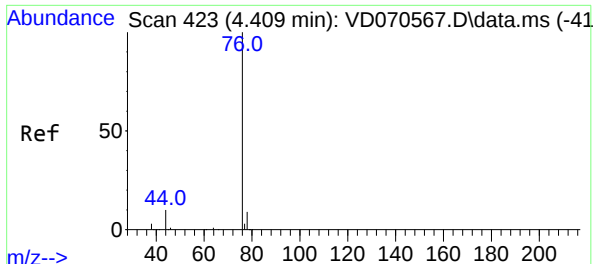
MMDadoda
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#16
Acetone
Concen: 25.531 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:	43	Resp:	15777
Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.2	42.2





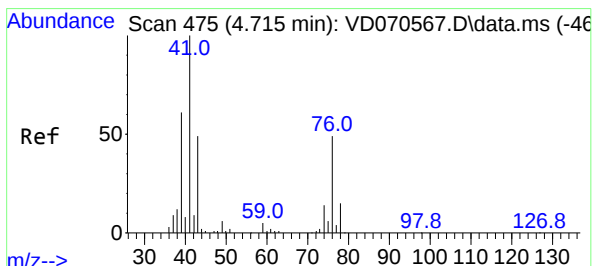
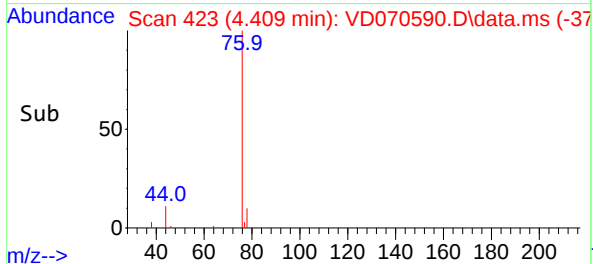
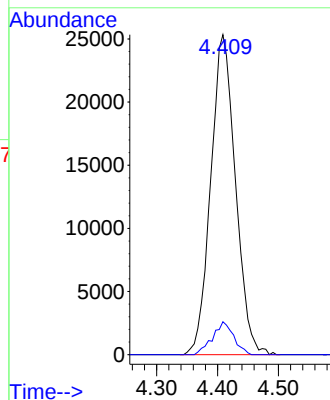
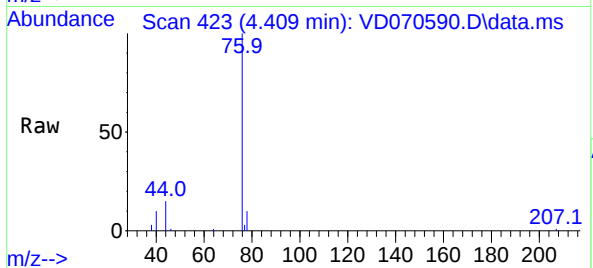
#17
Carbon Disulfide
Concen: 5.391 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 76 Resp: 71418
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

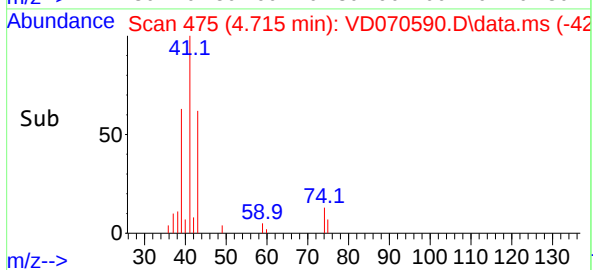
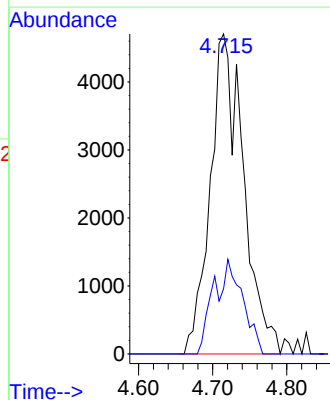
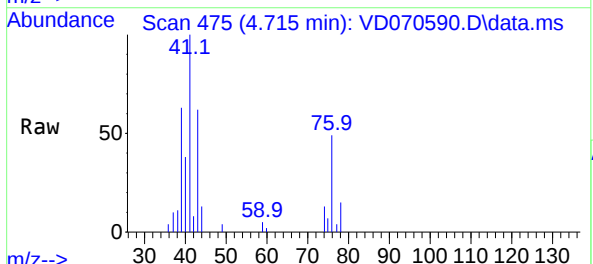
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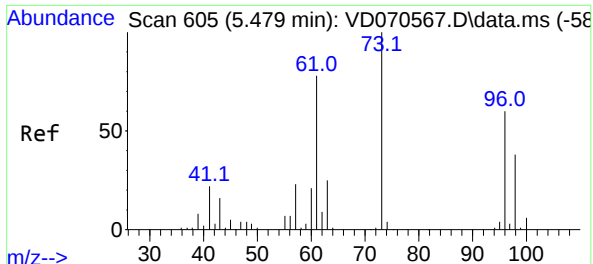
MMDadoda
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#18
Methyl Acetate
Concen: 6.128 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 43 Resp: 14613
Ion Ratio Lower Upper
43 100
74 17.4 22.6 33.8#





#19

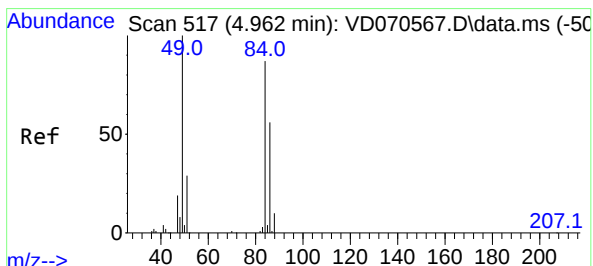
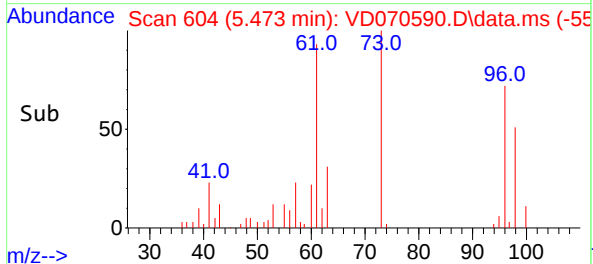
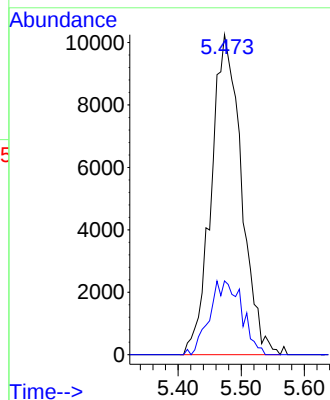
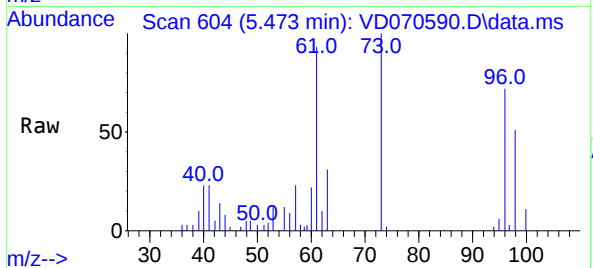
Methyl tert-butyl Ether
Concen: 4.713 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 73 Resp: 34069
Ion Ratio Lower Upper
73 100
57 23.0 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

Manual Integrations
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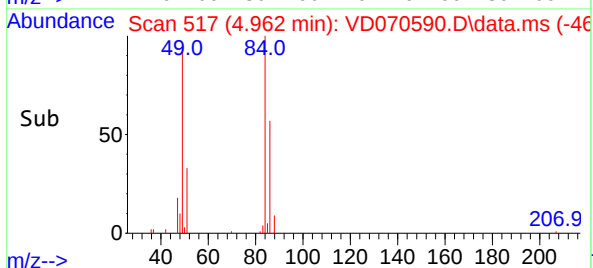
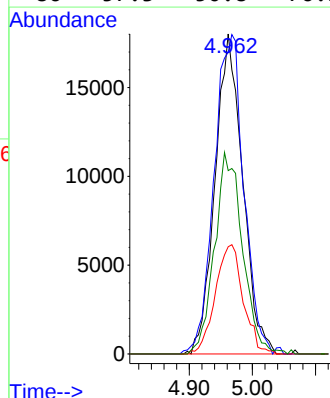
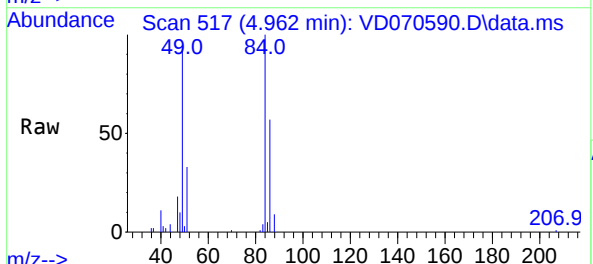
MMDadoda
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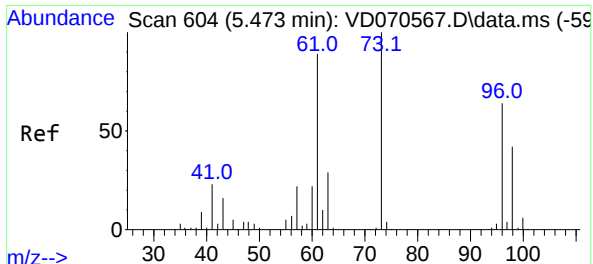


#20

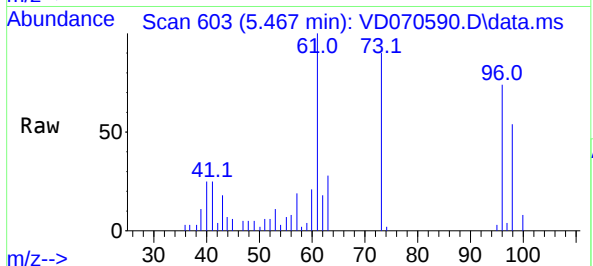
Methylene Chloride
Concen: 9.471 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 84 Resp: 54616
Ion Ratio Lower Upper
84 100
49 94.3 91.4 137.2
51 33.5 26.7 40.1
86 57.3 50.8 76.2



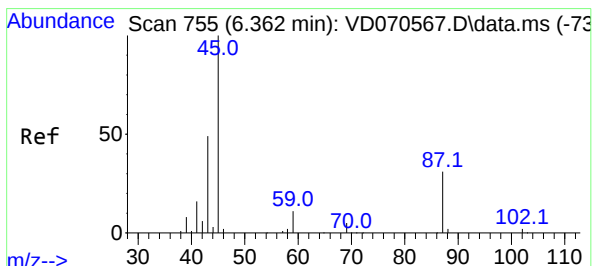
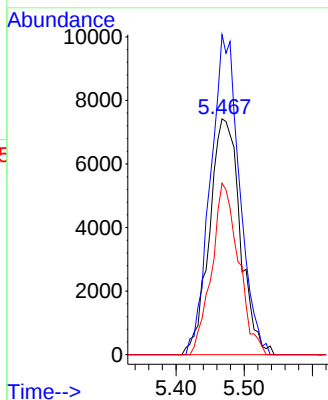
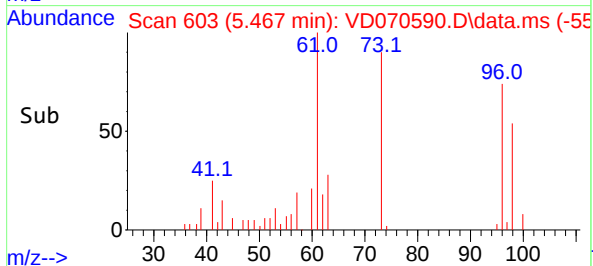


#21
trans-1,2-Dichloroethene
Concen: 5.440 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

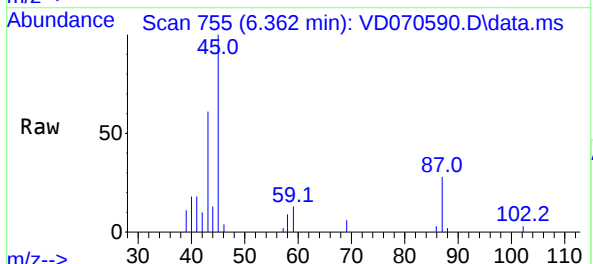


Tgt Ion: 96 Resp: 23216

Ion	Ratio	Lower	Upper
96	100		
61	135.7	111.1	166.7
98	72.7	51.9	77.9

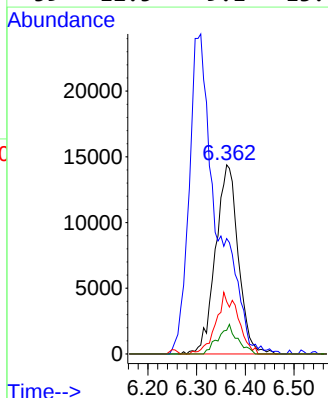
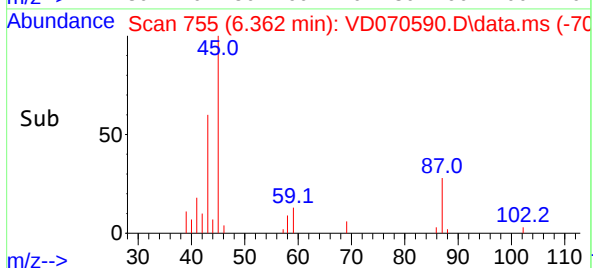


#22
Diisopropyl ether
Concen: 4.500 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



Tgt Ion: 45 Resp: 46692

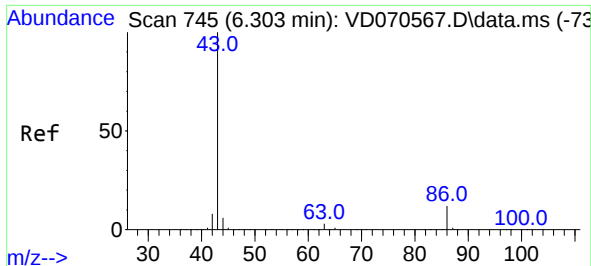
Ion	Ratio	Lower	Upper
45	100		
43	59.7	40.6	61.0
87	27.7	24.6	37.0
59	12.5	9.1	13.7



Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

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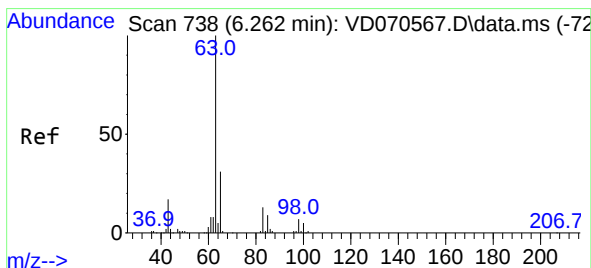
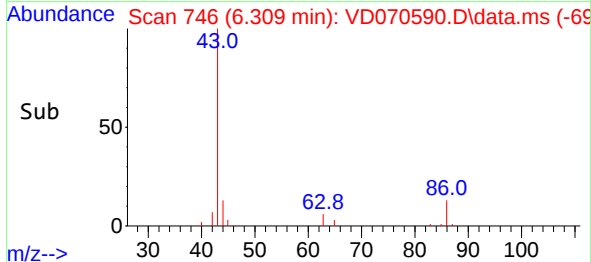
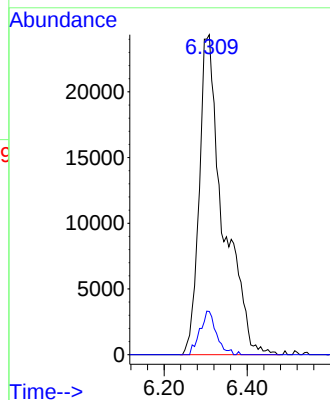
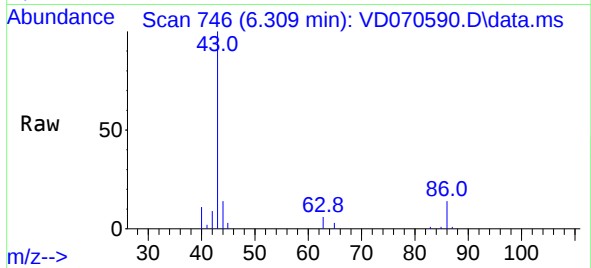
#23
 Vinyl Acetate
 Concen: 20.664 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070590.D
 Acq: 06 Oct 2021 13:38

Tgt Ion: 43 Resp: 97486
 Ion Ratio Lower Upper
 43 100
 86 13.5 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 M4068-02 5PPBLOQ

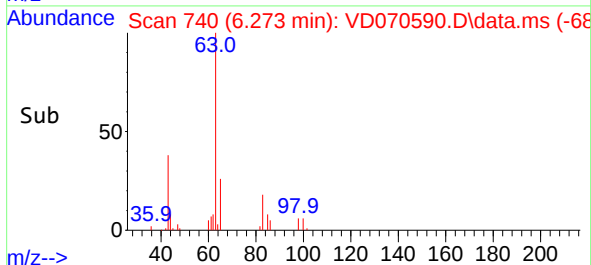
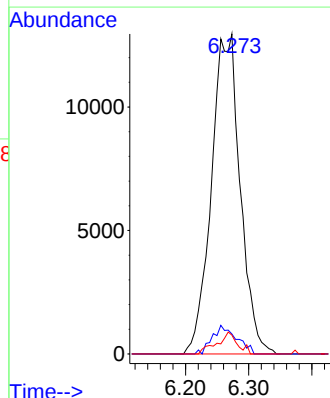
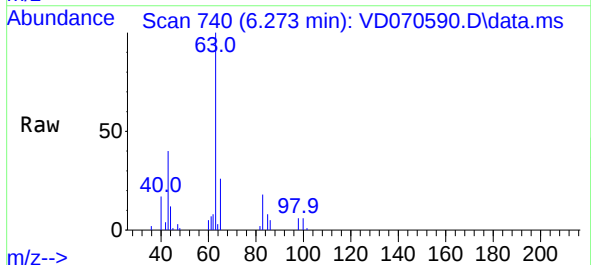
Manual Integrations
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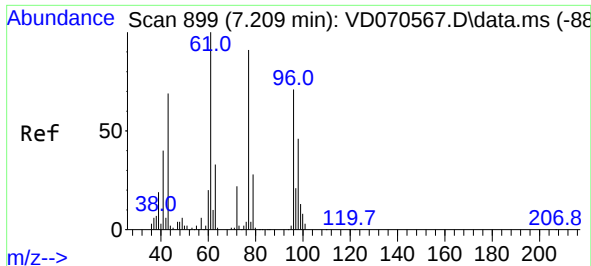
MMDadoda
 10/7/2021 5:32:39 PM



#24
 1,1-Dichloroethane
 Concen: 5.360 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.012 min
 Lab File: VD070590.D
 Acq: 06 Oct 2021 13:38

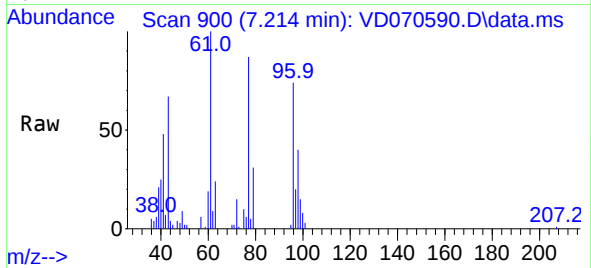
Tgt Ion: 63 Resp: 40961
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 5.9 2.4 7.2





#25
2-Butanone
Concen: 23.900 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

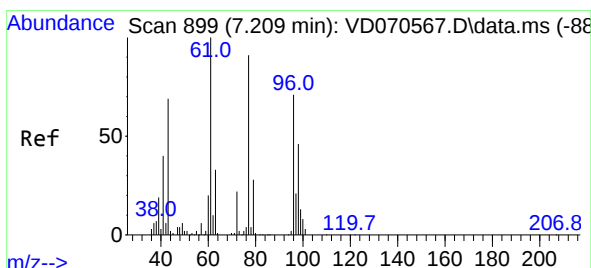
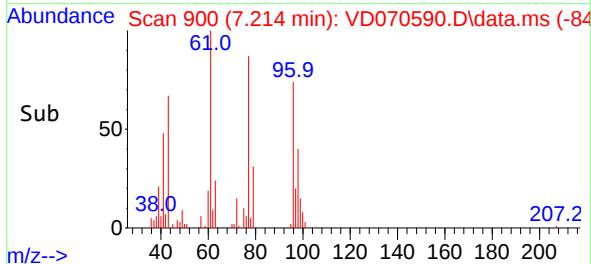
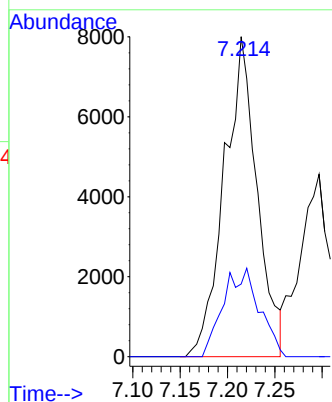
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



Tgt Ion: 43 Resp: 19337
Ion Ratio Lower Upper
43 100
72 22.7 25.2 37.8#

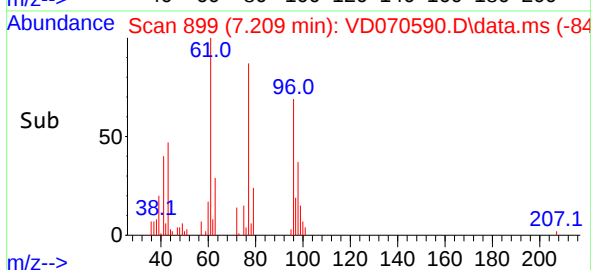
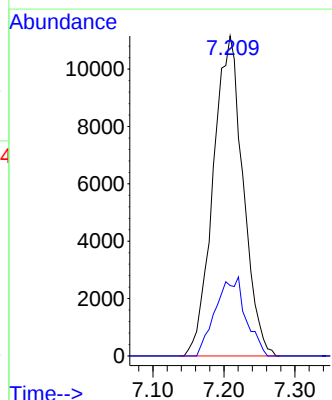
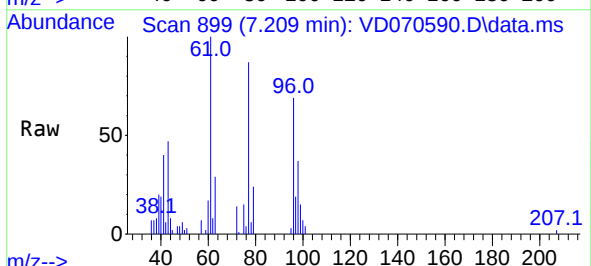
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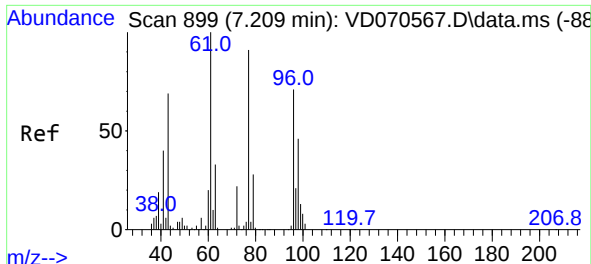
MMDadoda
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#26
2,2-Dichloropropane
Concen: 5.161 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

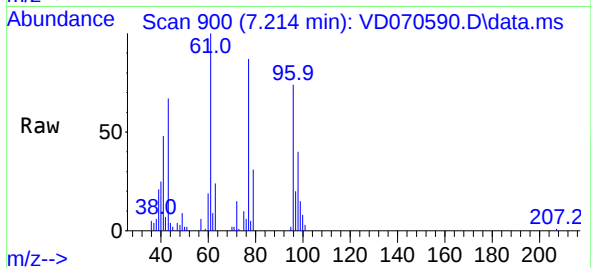
Tgt Ion: 77 Resp: 32643
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 5.455 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

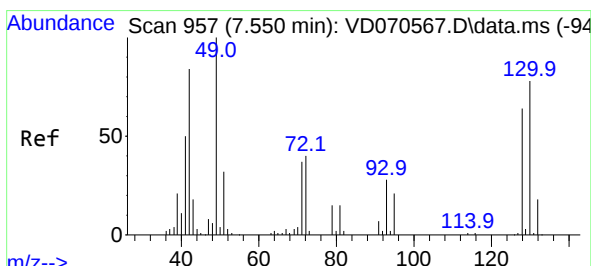
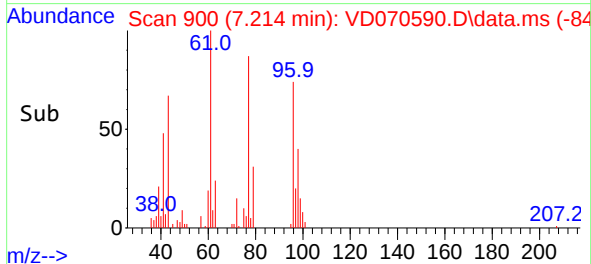
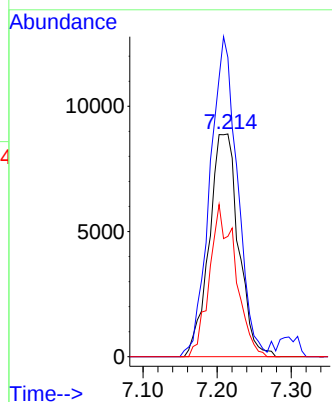
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



Tgt Ion:	96	Resp:	24466
Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	278.2
98	61.0	0.0	128.6

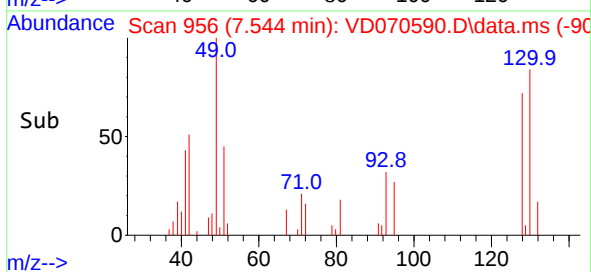
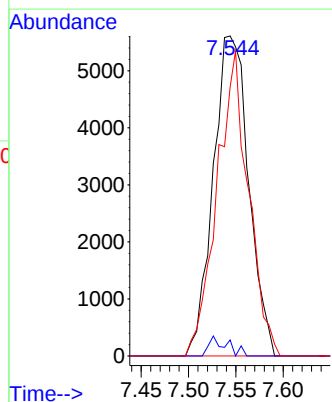
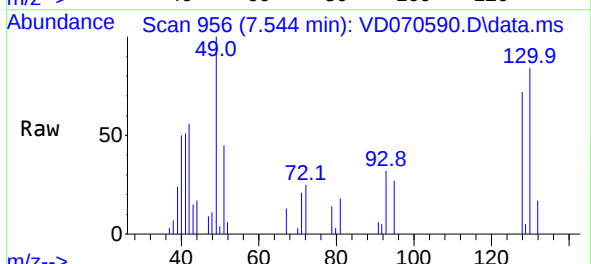
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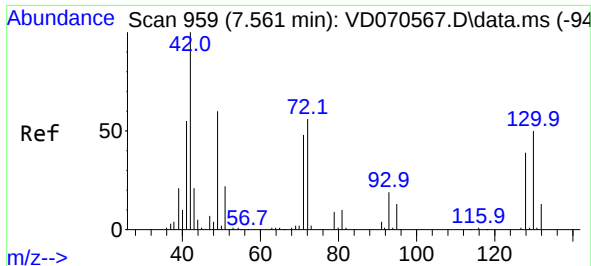
MMDadoda
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#28
Bromochloromethane
Concen: 5.497 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:	49	Resp:	14627
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	84.7	62.4	93.6





#29

Tetrahydrofuran

Concen: 24.165 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070590.D

Acq: 06 Oct 2021 13:38

Tgt Ion:	42	Resp:	12602
Ion	Ratio	Lower	Upper
42	100		
72	49.3	40.2	60.4
71	45.4	37.2	55.8

Instrument :

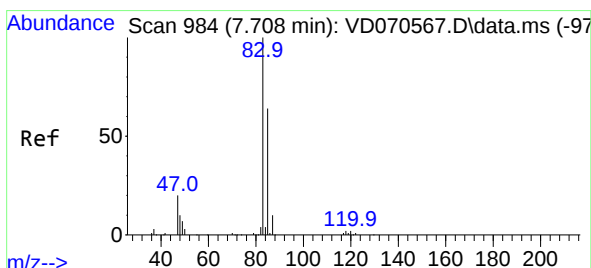
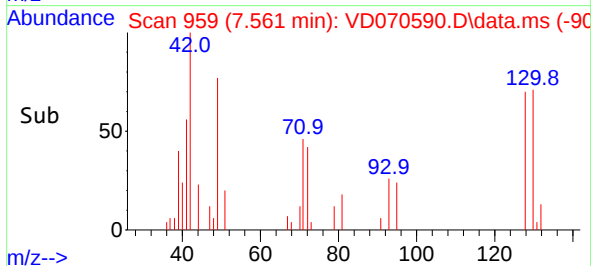
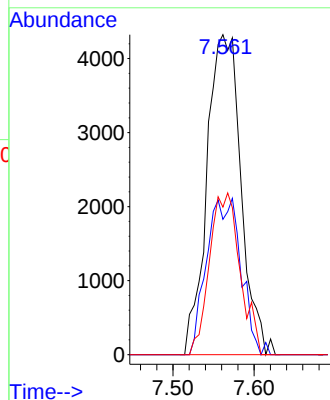
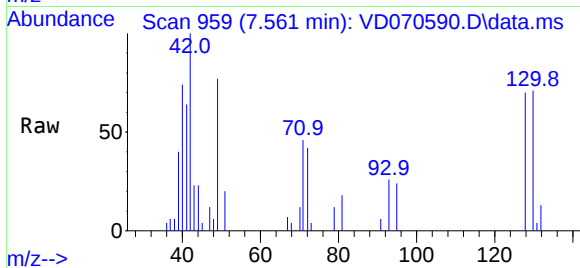
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 5.586 ug/l

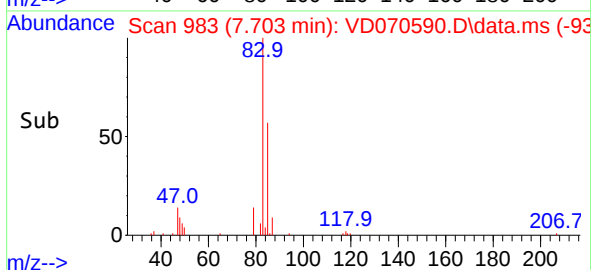
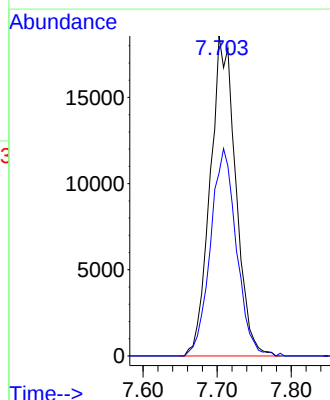
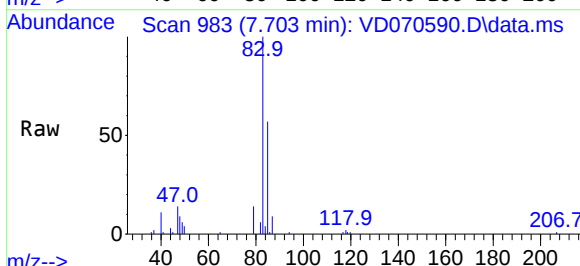
RT: 7.703 min Scan# 983

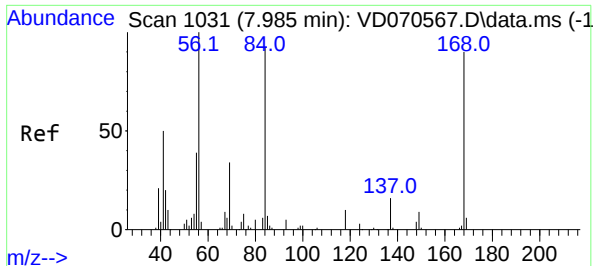
Delta R.T. -0.006 min

Lab File: VD070590.D

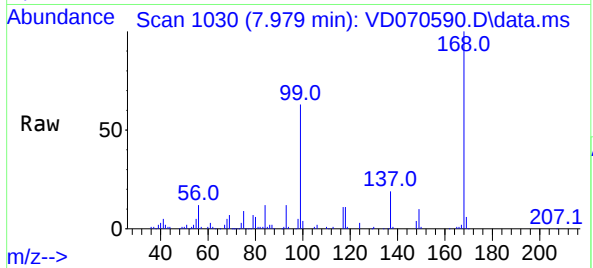
Acq: 06 Oct 2021 13:38

Tgt Ion:	83	Resp:	44405
Ion	Ratio	Lower	Upper
83	100		
85	57.2	51.2	76.8

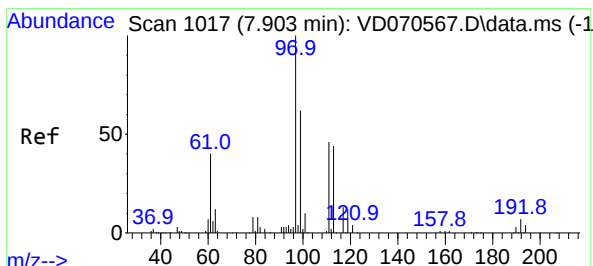
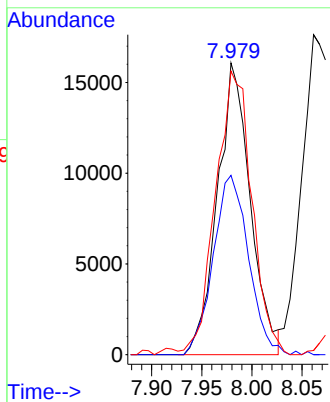
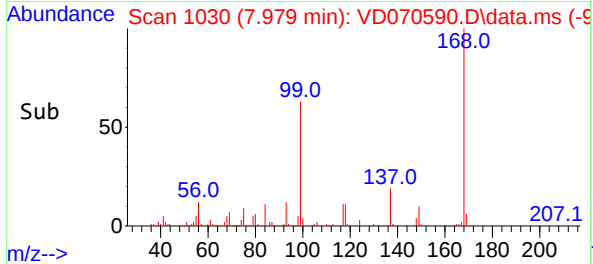




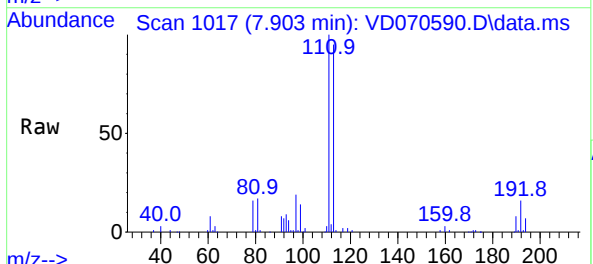
#31
Cyclohexane
Concen: 5.442 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



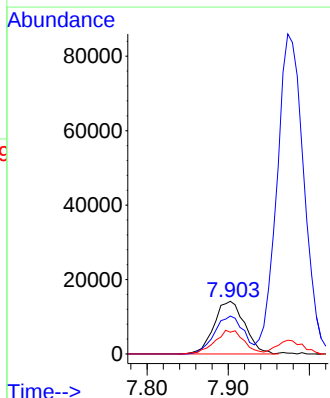
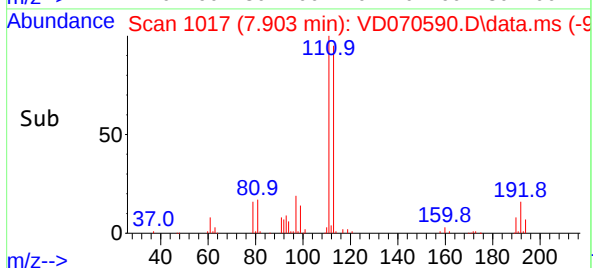
Tgt Ion: 56 Resp: 36666
Ion Ratio Lower Upper
56 100
69 61.5 27.4 41.2#
84 96.0 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 5.435 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



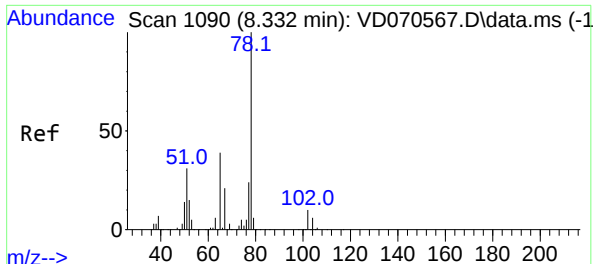
Tgt Ion: 97 Resp: 37215
Ion Ratio Lower Upper
97 100
99 68.5 50.7 76.1
61 42.8 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

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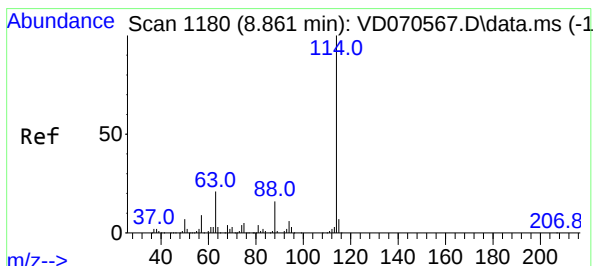
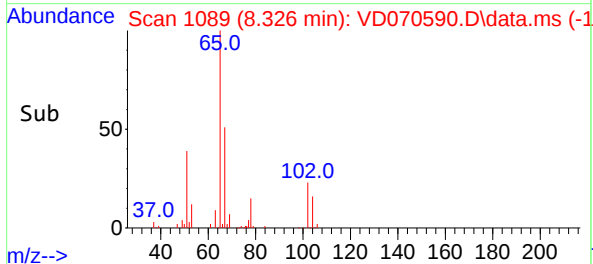
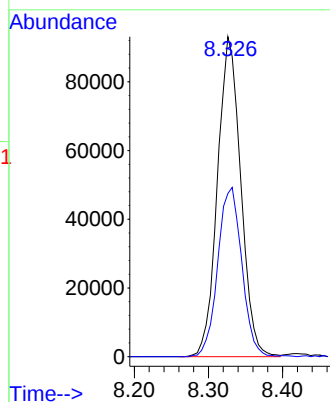
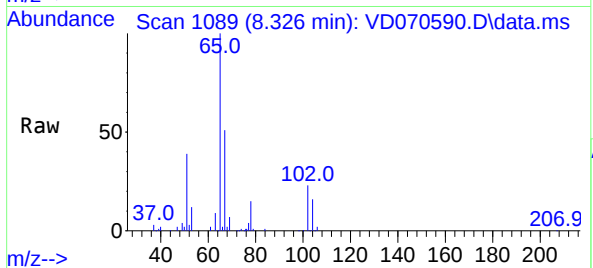
#33
1,2-Dichloroethane-d4
Concen: 55.859 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 65 Resp: 203270
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
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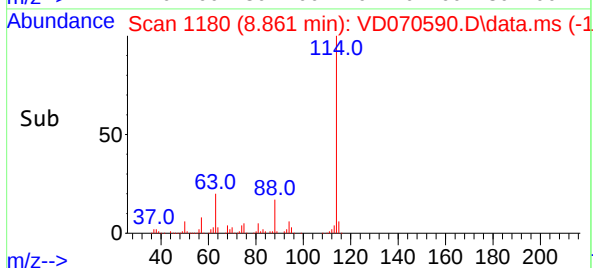
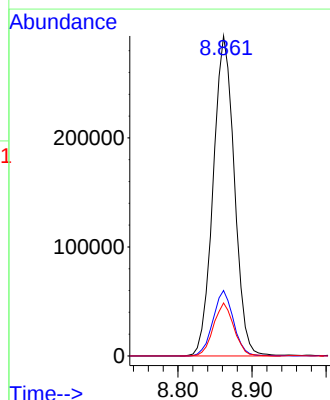
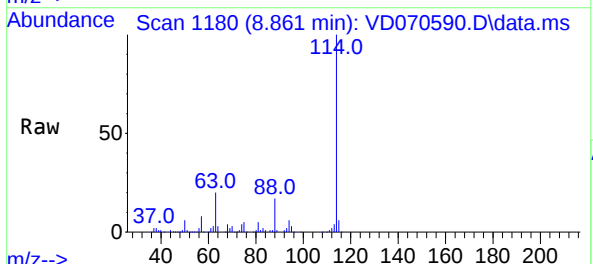
Manual Integrations
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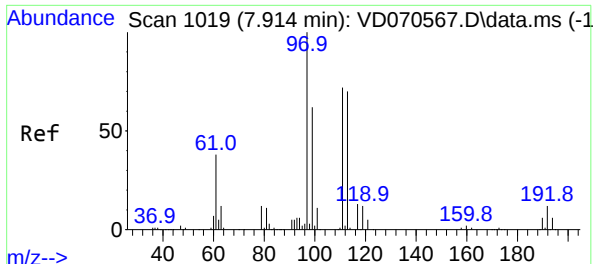
MMDadoda
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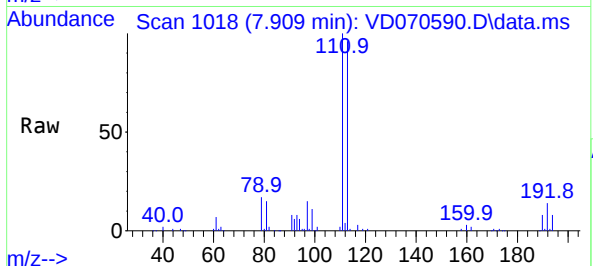
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 114 Resp: 582535
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.8
88 16.6 0.0 32.6

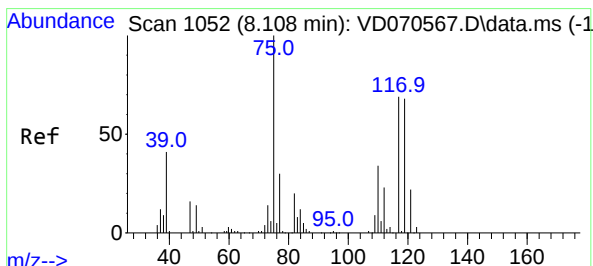
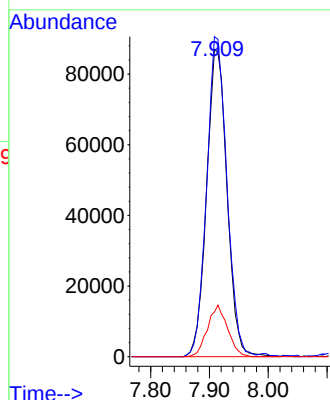
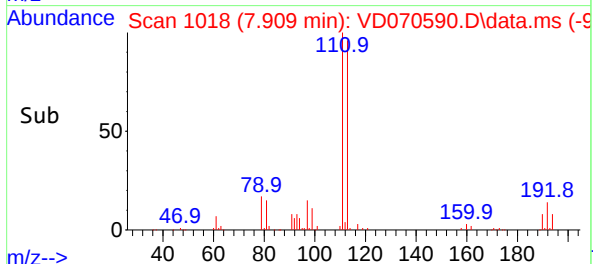




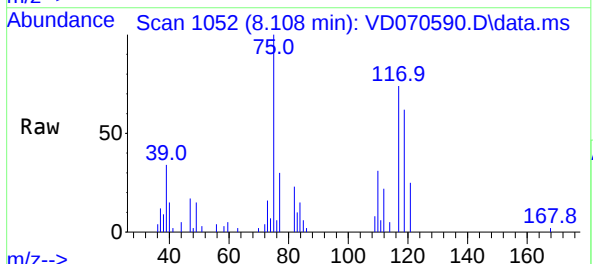
#35
Dibromofluoromethane
Concen: 54.241 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



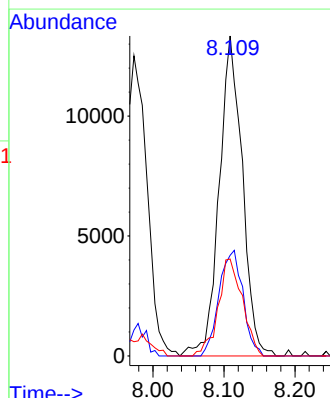
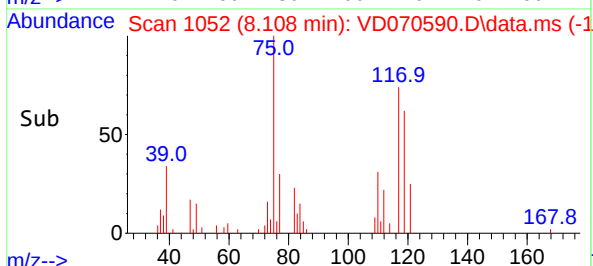
Tgt Ion: 113 Resp: 210079
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 16.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.877 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



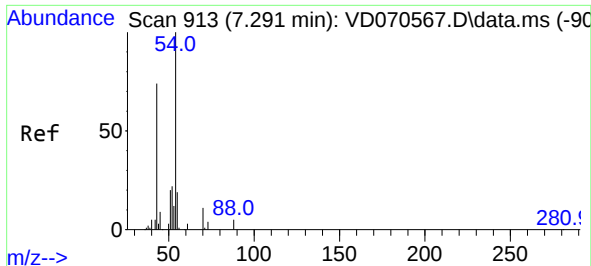
Tgt Ion: 75 Resp: 30174
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.6
77 31.7 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

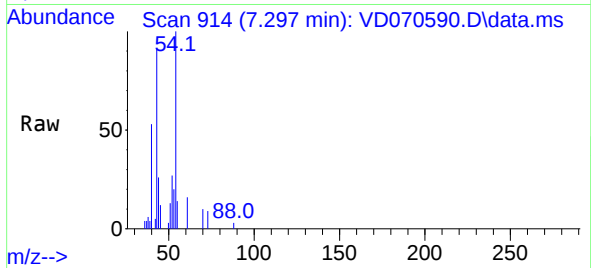
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#37
Ethyl Acetate
Concen: 5.232 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

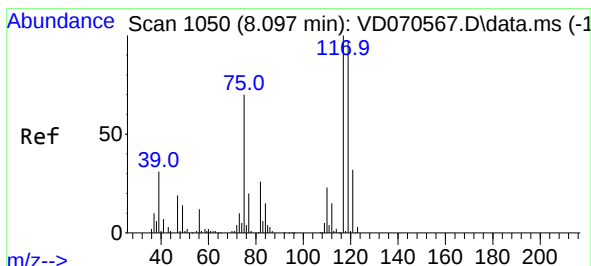
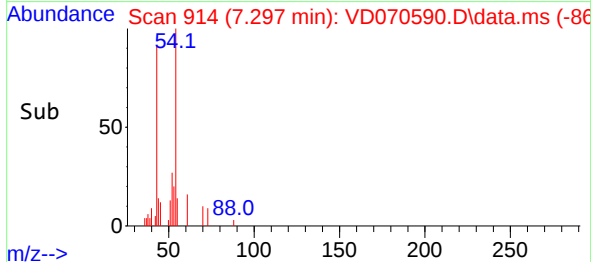
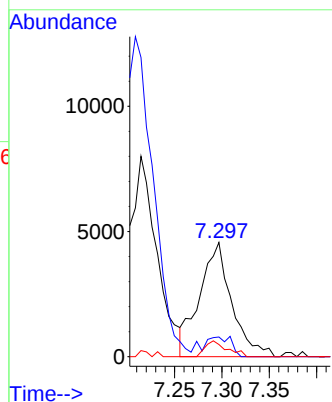
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



Tgt Ion: 43 Resp: 10753
Ion Ratio Lower Upper
43 100
61 15.5 12.9 19.3
70 9.3 9.9 14.9#

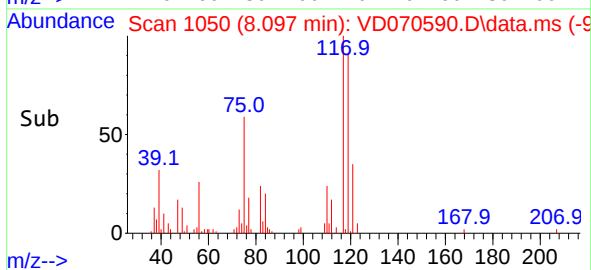
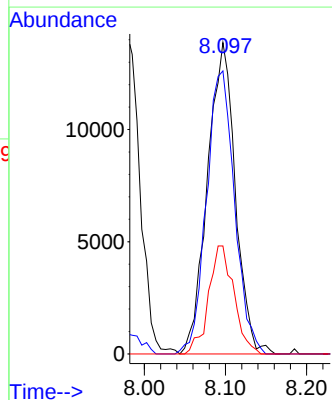
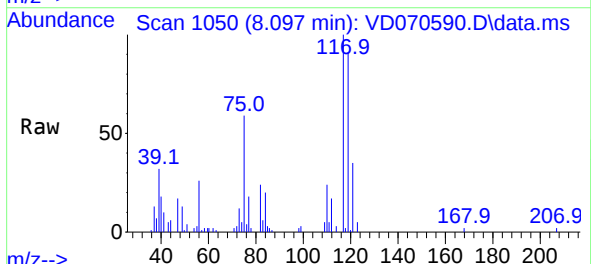
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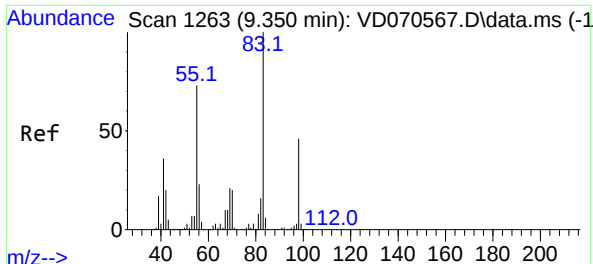
MMDadoda
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#38
Carbon Tetrachloride
Concen: 5.120 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 117 Resp: 33148
Ion Ratio Lower Upper
117 100
119 90.9 77.4 116.0
121 34.7 25.4 38.0





#39

Methylcyclohexane

Concen: 4.567 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070590.D

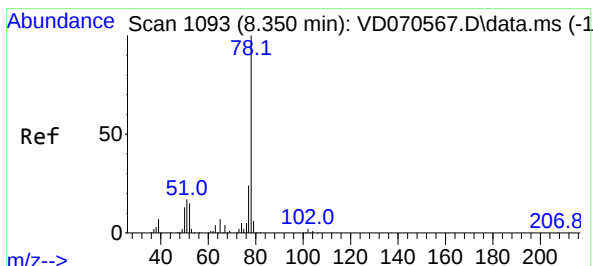
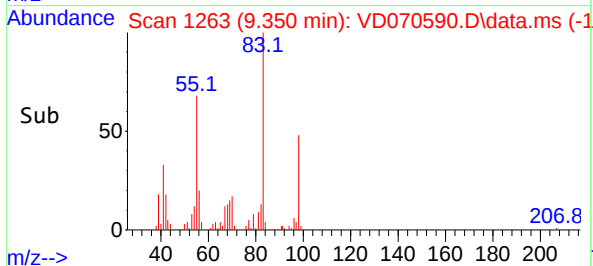
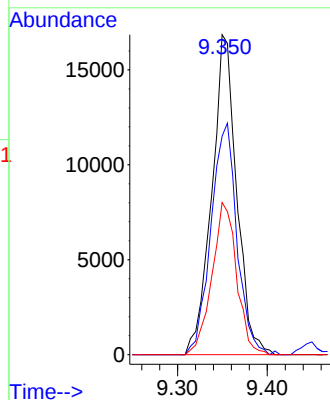
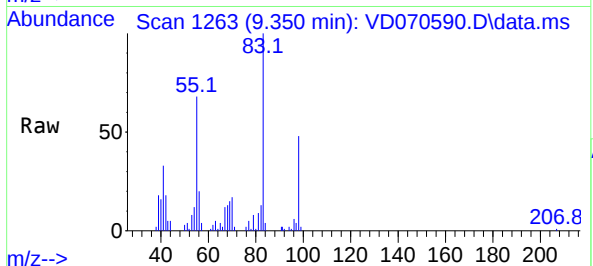
Acq: 06 Oct 2021 13:38

Tgt Ion:	83	Resp:	32492
Ion	Ratio	Lower	Upper
83	100		
55	68.3	58.2	87.4
98	47.5	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

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#40

Benzene

Concen: 5.023 ug/l

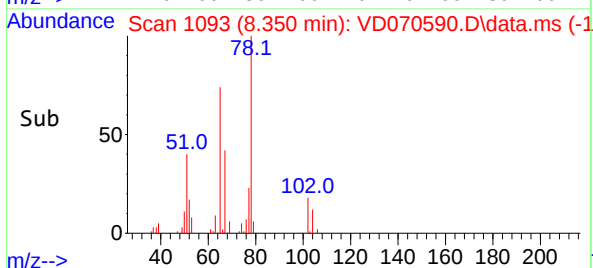
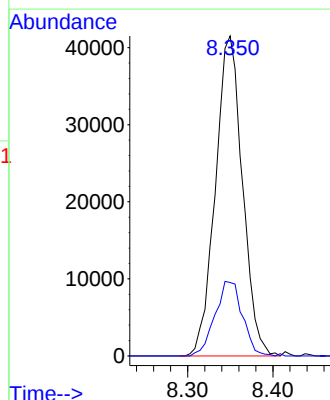
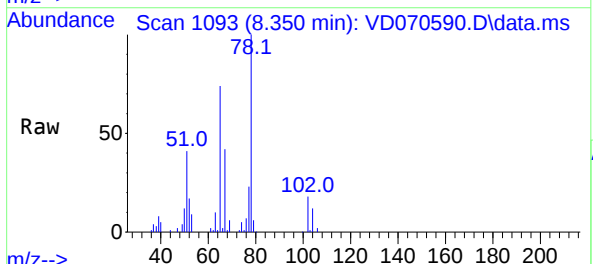
RT: 8.350 min Scan# 1093

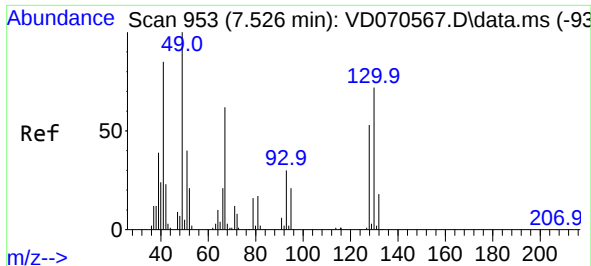
Delta R.T. 0.000 min

Lab File: VD070590.D

Acq: 06 Oct 2021 13:38

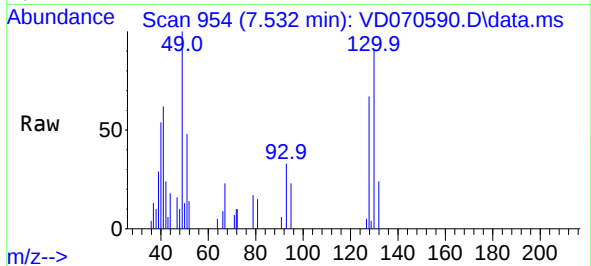
Tgt Ion:	78	Resp:	91599
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3





#41
Methacrylonitrile
Concen: 5.520 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

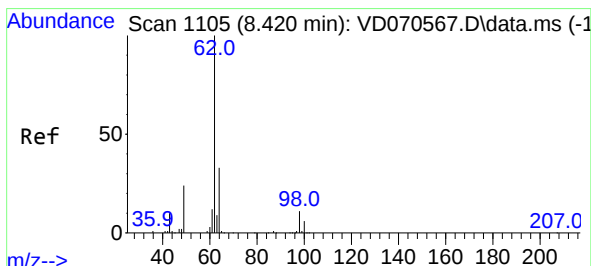
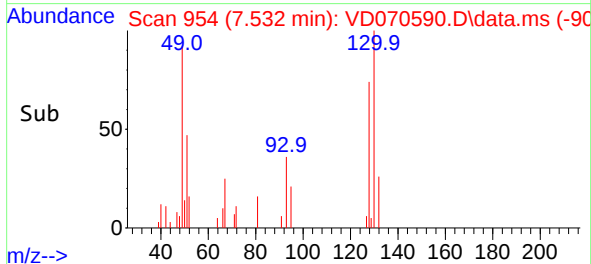
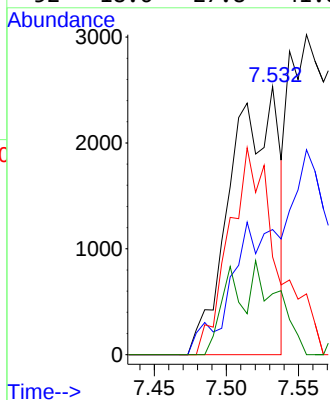
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



Tgt Ion: 41 Resp: 5851
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 78.0 75.8 113.6
52 18.6 27.8 41.8#

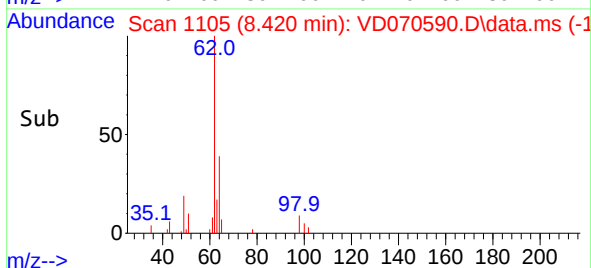
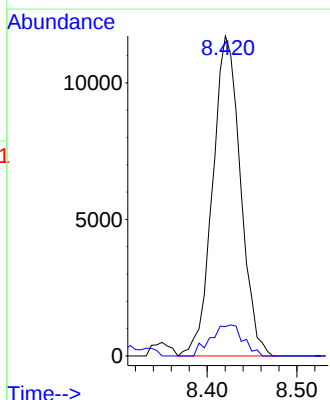
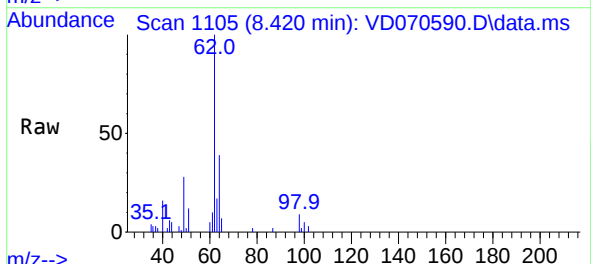
Manual Integrations
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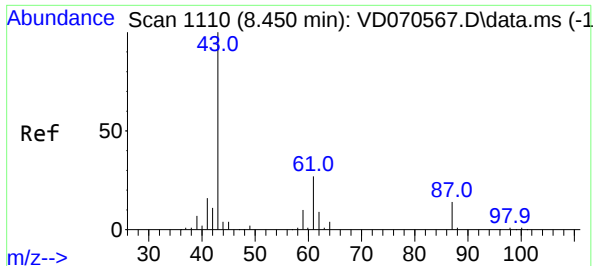
MMDadoda
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#42
1,2-Dichloroethane
Concen: 5.352 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 62 Resp: 25239
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





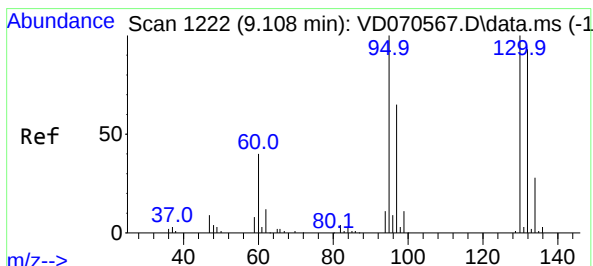
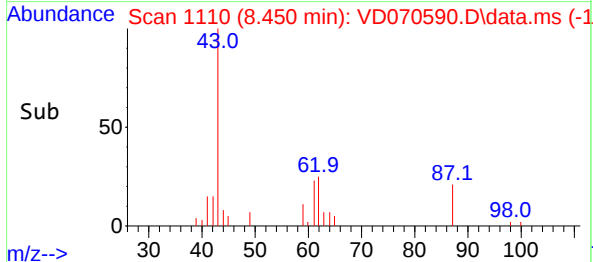
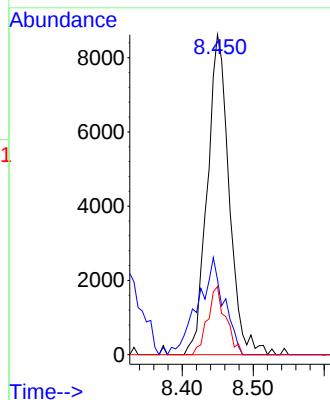
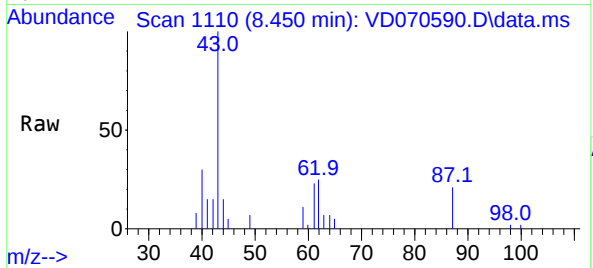
#43
Isopropyl Acetate
Concen: 4.892 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 43 Resp: 18426
Ion Ratio Lower Upper
43 100
61 36.2 29.0 43.4
87 17.7 11.8 17.6#

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

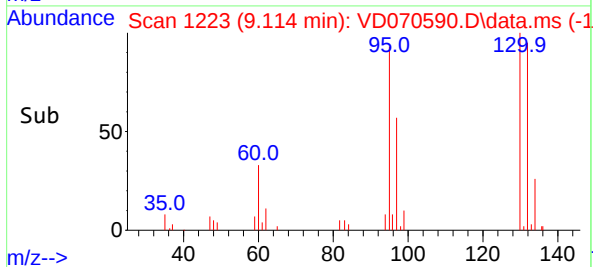
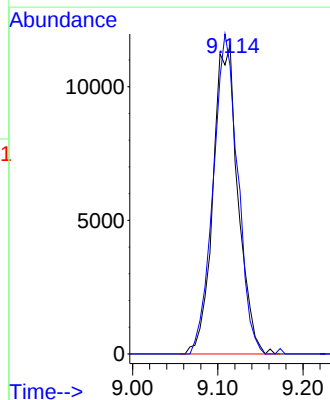
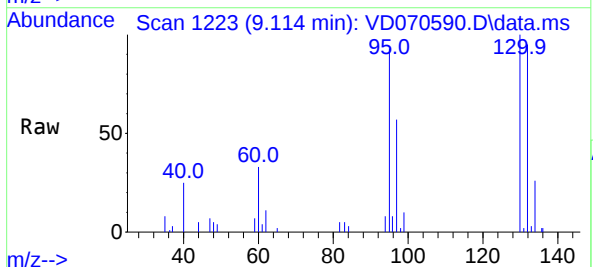
Manual Integrations
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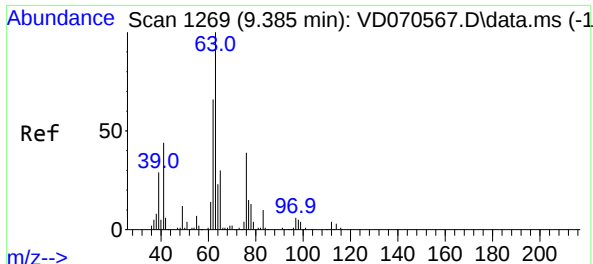
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10/7/2021 5:32:39 PM



#44
Trichloroethene
Concen: 5.261 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:130 Resp: 23656
Ion Ratio Lower Upper
130 100
95 93.1 0.0 200.8





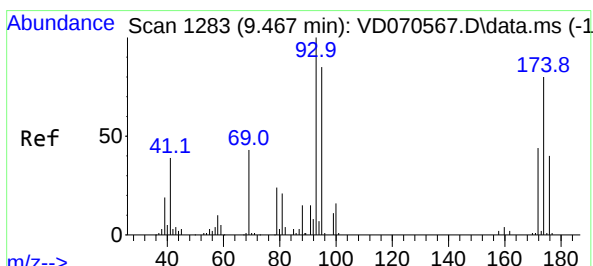
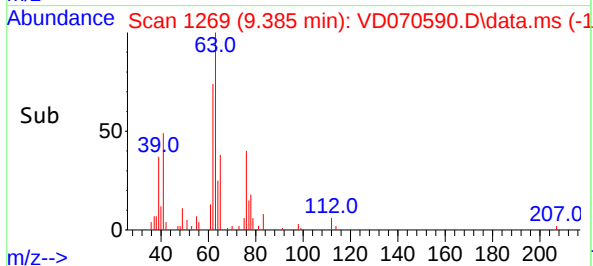
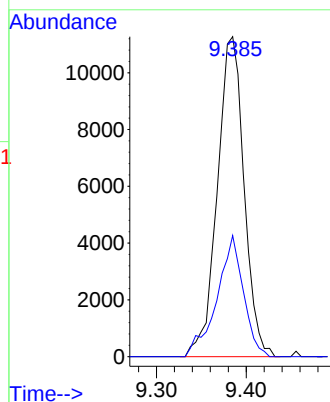
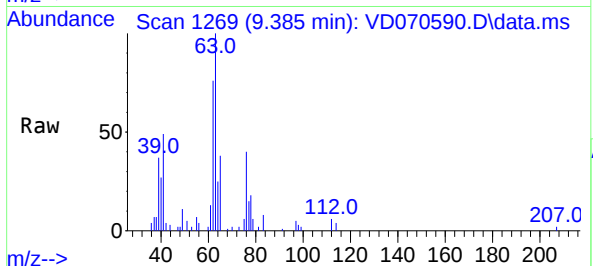
#45
1,2-Dichloropropane
Concen: 5.012 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 63 Resp: 23323
Ion Ratio Lower Upper
63 100
65 37.9 23.8 35.8#

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

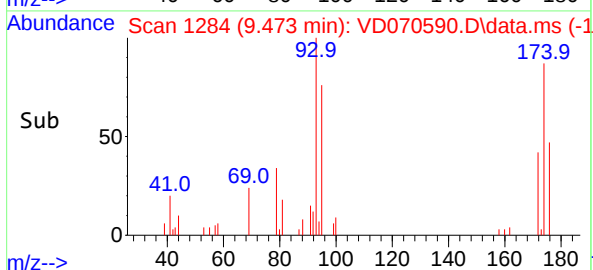
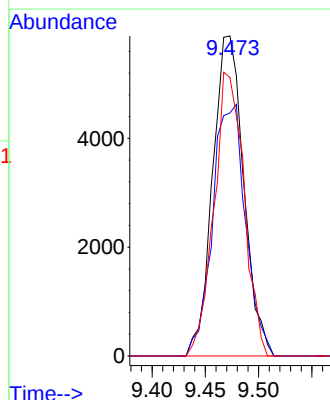
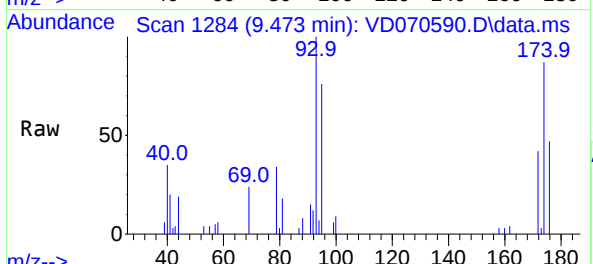
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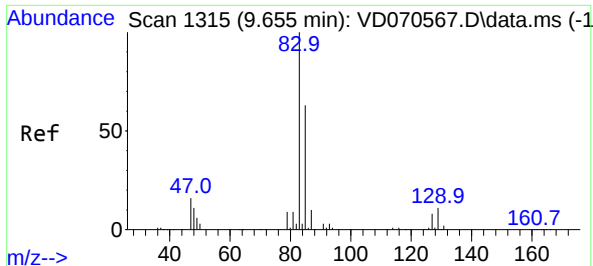
MMDadoda
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#46
Dibromomethane
Concen: 4.989 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

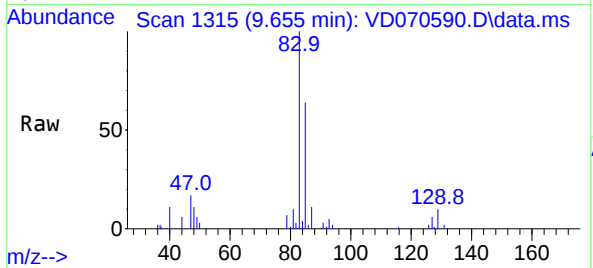
Tgt Ion: 93 Resp: 11916
Ion Ratio Lower Upper
93 100
95 83.7 66.5 99.7
174 85.6 66.7 100.1





#47
Bromodichloromethane
Concen: 5.129 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

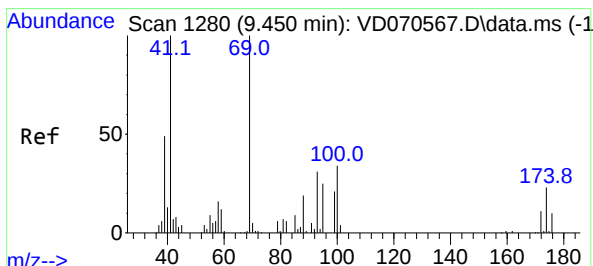
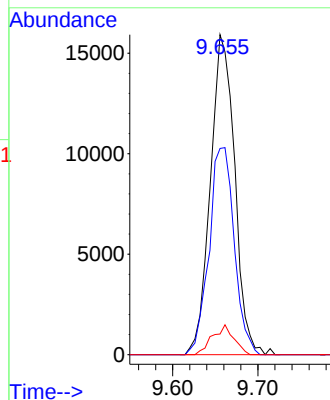
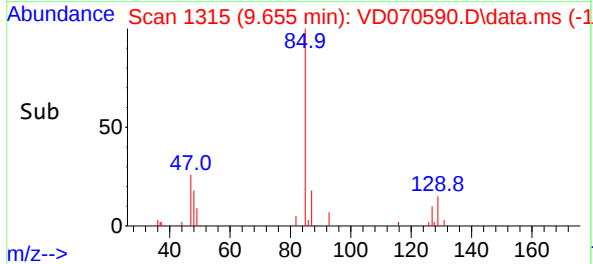
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



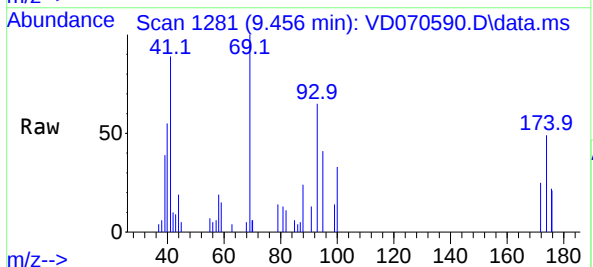
Tgt Ion: 83 Resp: 31617
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1
127 6.5 6.5 9.7#

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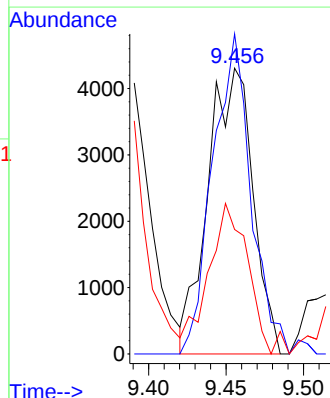
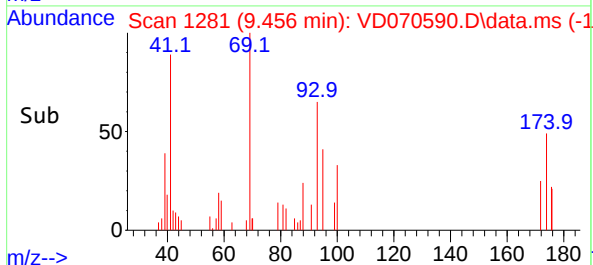
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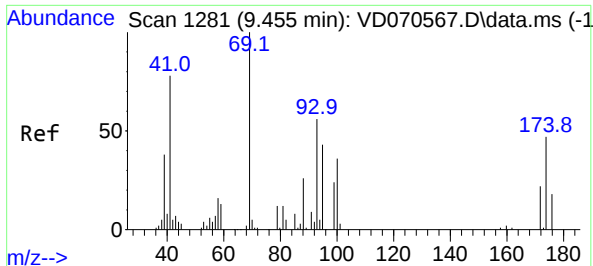


#48
Methyl methacrylate
Concen: 4.917 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



Tgt Ion: 41 Resp: 8682
Ion Ratio Lower Upper
41 100
69 96.6 78.5 117.7
39 45.3 34.9 52.3





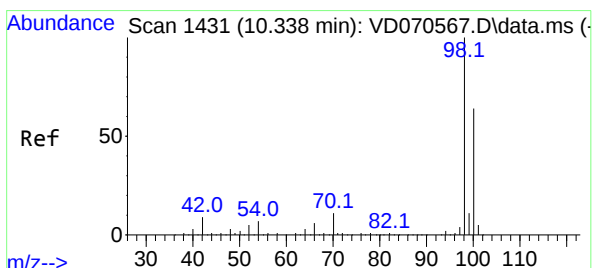
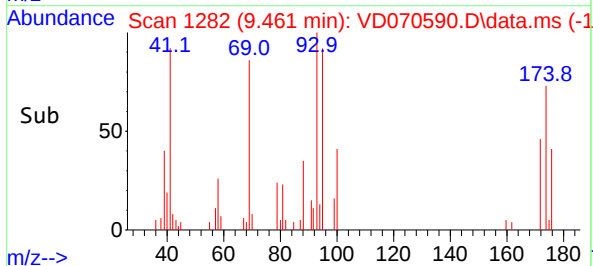
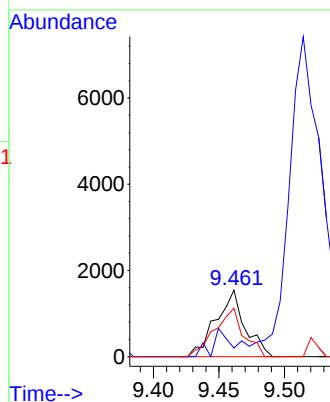
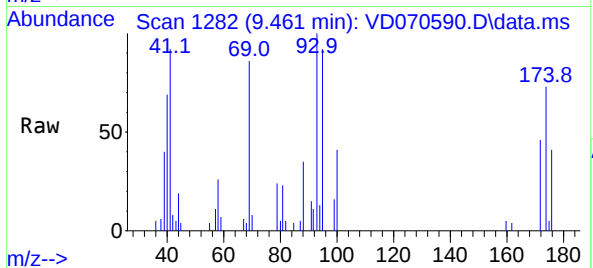
#49
1,4-Dioxane
Concen: 98.020 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 88 Resp: 2379
Ion Ratio Lower Upper
88 100
43 23.7 25.1 37.7#
58 72.5 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

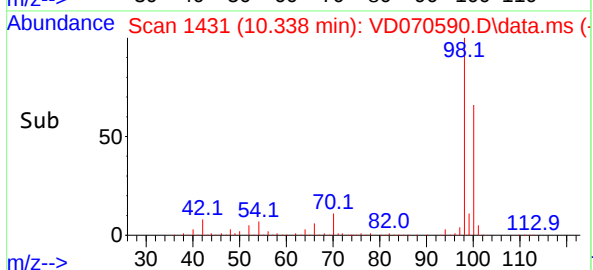
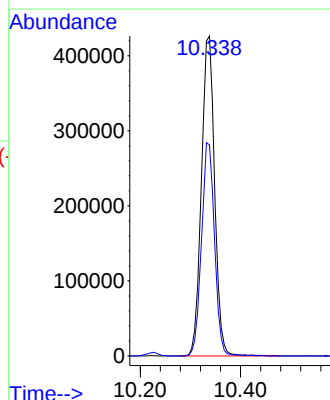
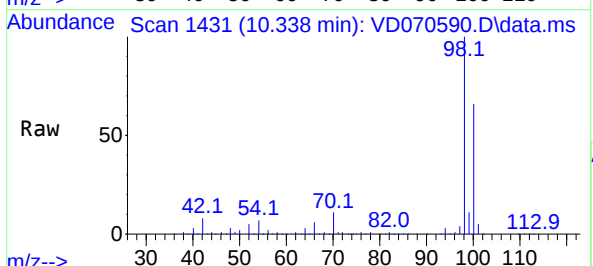
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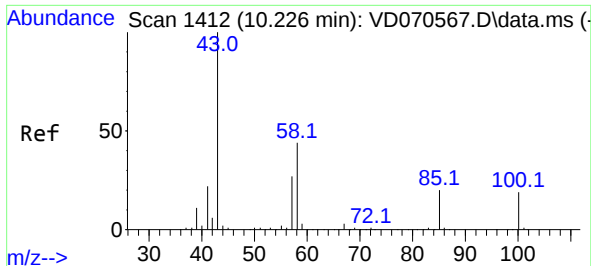
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#50
Toluene-d8
Concen: 52.765 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 98 Resp: 781241
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





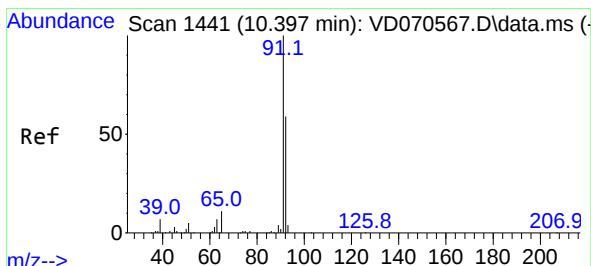
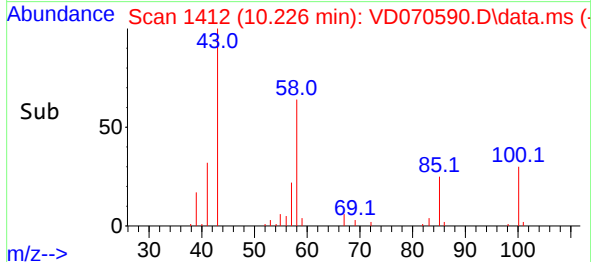
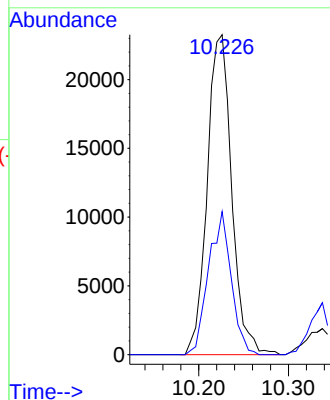
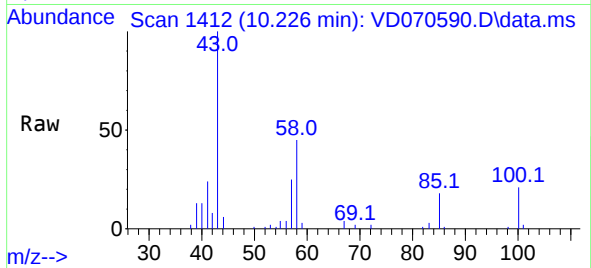
#51
4-Methyl-2-Pentanone
Concen: 22.731 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 43 Resp: 44169
Ion Ratio Lower Upper
43 100
58 41.4 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

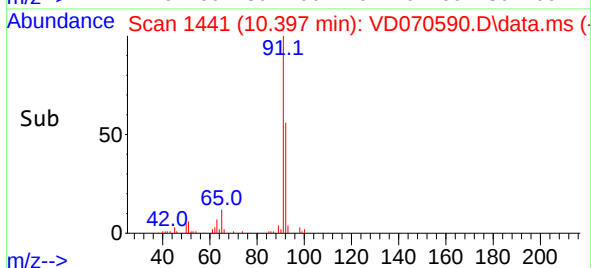
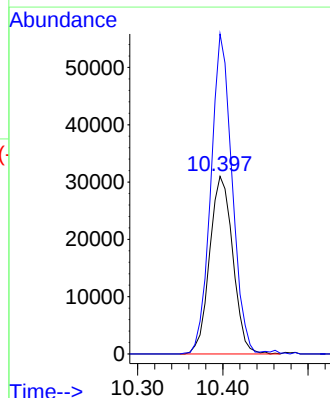
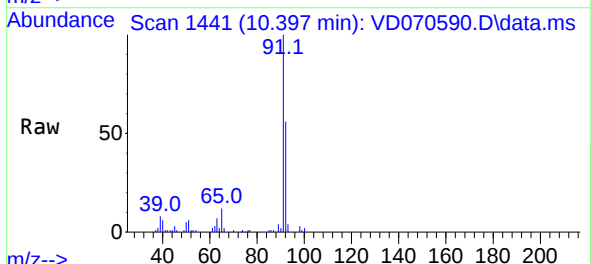
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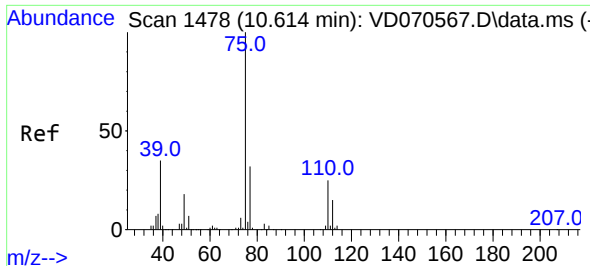
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#52
Toluene
Concen: 5.222 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

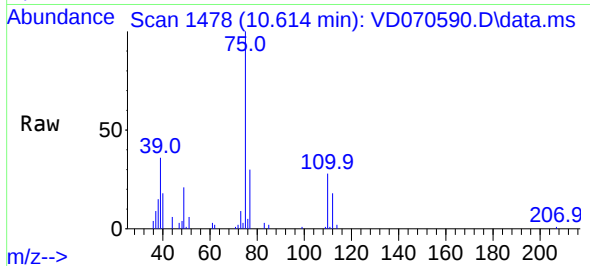
Tgt Ion: 92 Resp: 58494
Ion Ratio Lower Upper
92 100
91 165.7 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 4.824 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

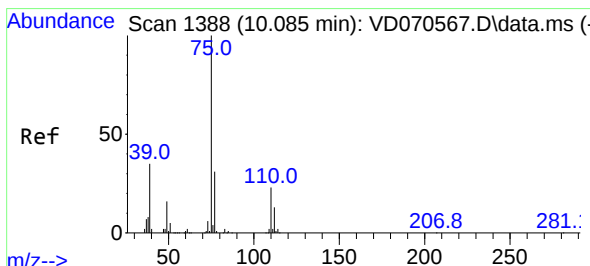
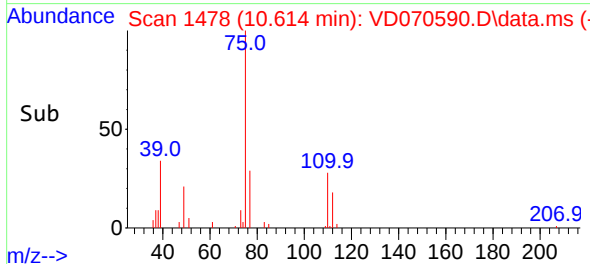
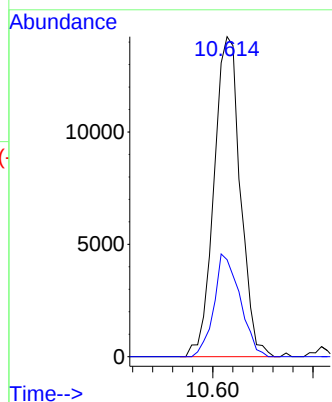
Instrument :
MSVOA_D
ClientSampleId :
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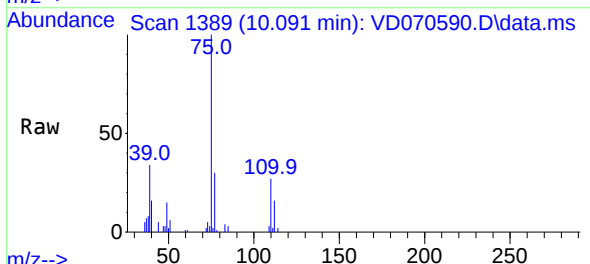
Tgt Ion: 75 Resp: 26026
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3

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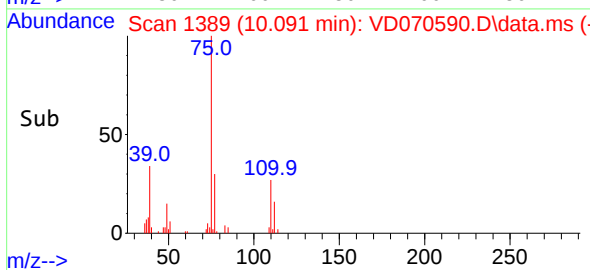
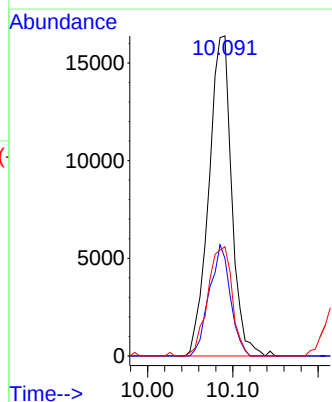
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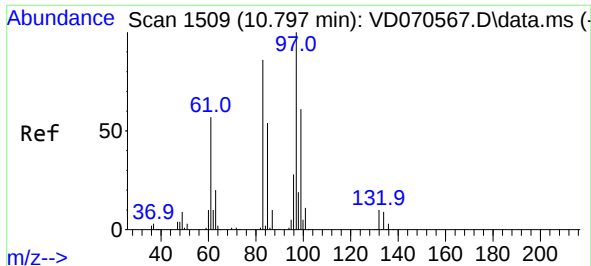


#54
cis-1,3-Dichloropropene
Concen: 4.706 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

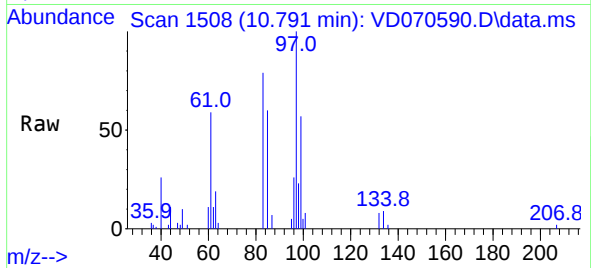


Tgt Ion: 75 Resp: 30563
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 34.2 27.8 41.6

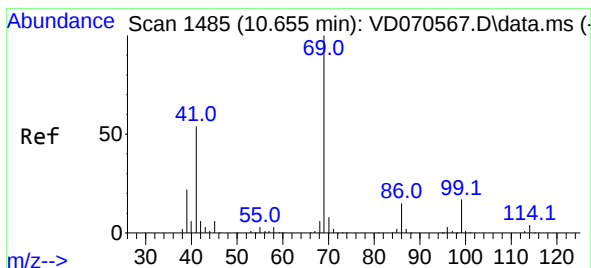
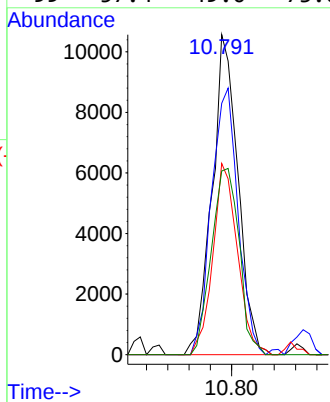
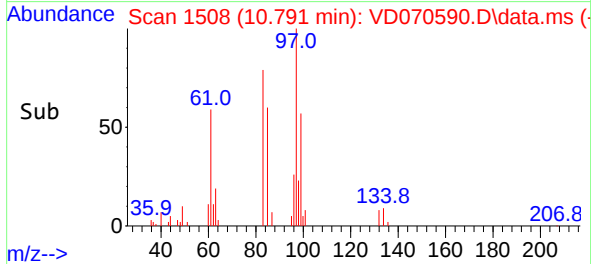




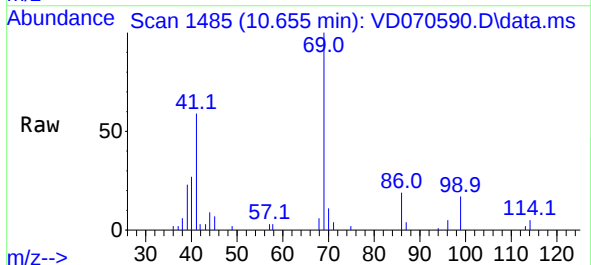
#55
1,1,2-Trichloroethane
Concen: 5.450 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



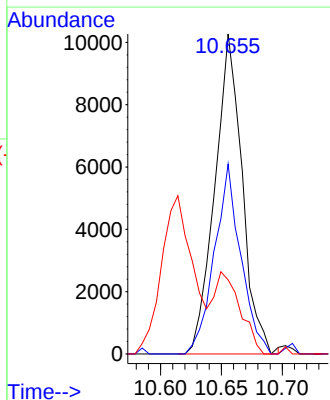
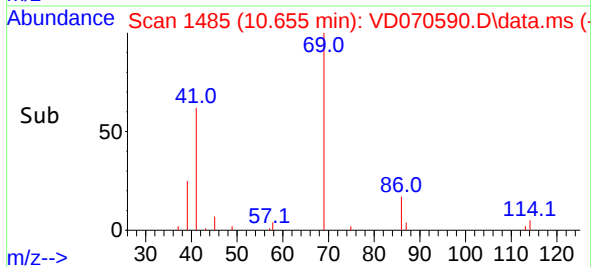
Tgt Ion:	97	Resp:	17735
Ion	Ratio	Lower	Upper
97	100		
83	78.5	69.1	103.7
85	59.7	43.0	64.6
99	57.4	49.0	73.6



#56
Ethyl methacrylate
Concen: 4.623 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



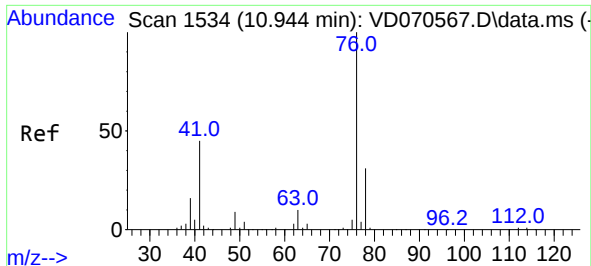
Tgt Ion:	69	Resp:	16067
Ion	Ratio	Lower	Upper
69	100		
41	57.2	44.7	67.1
39	24.7	19.5	29.3



Instrument :
MSVOA_D
ClientSampleId :
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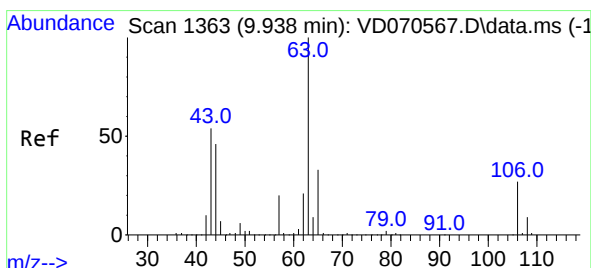
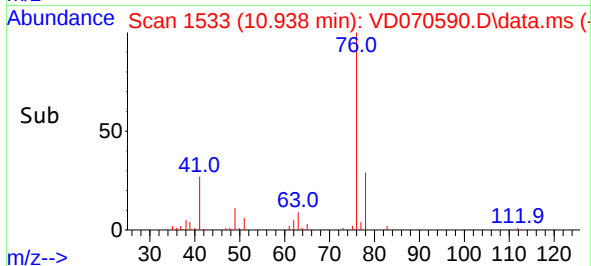
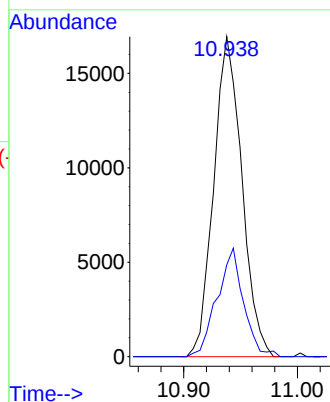
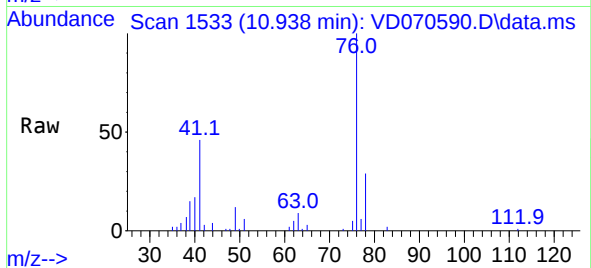
#57
1,3-Dichloropropane
Concen: 5.263 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 76 Resp: 29134
Ion Ratio Lower Upper
76 100
78 31.8 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

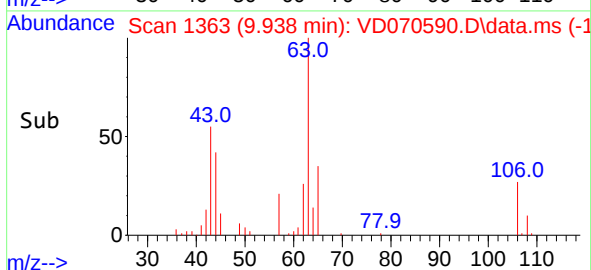
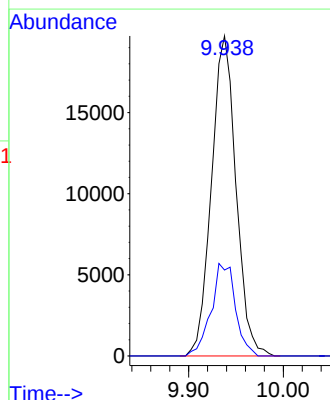
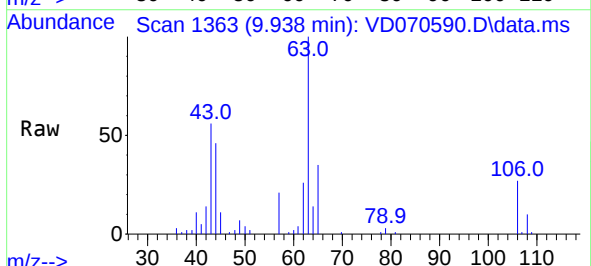
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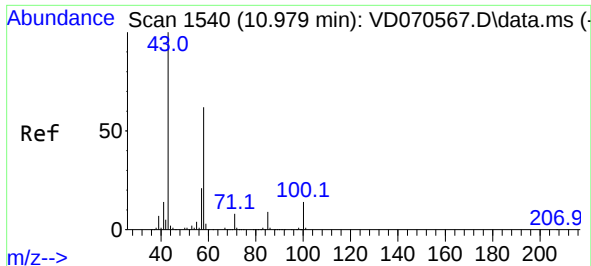
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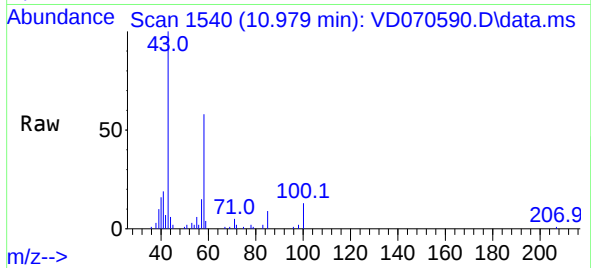
#58
2-Chloroethyl Vinyl ether
Concen: 22.626 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 63 Resp: 35472
Ion Ratio Lower Upper
63 100
106 28.6 22.3 33.5

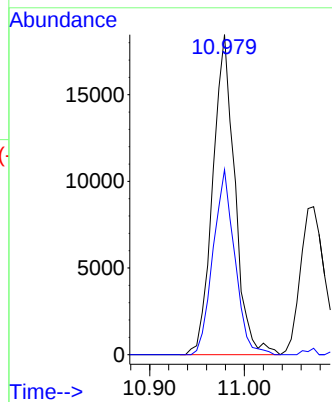
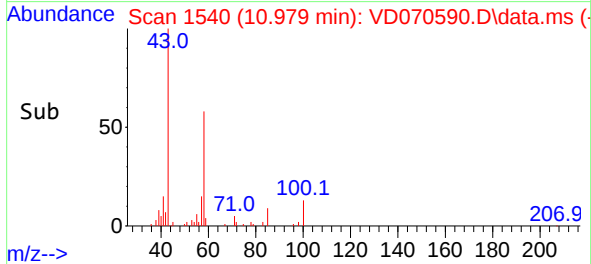




#59
2-Hexanone
Concen: 22.741 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



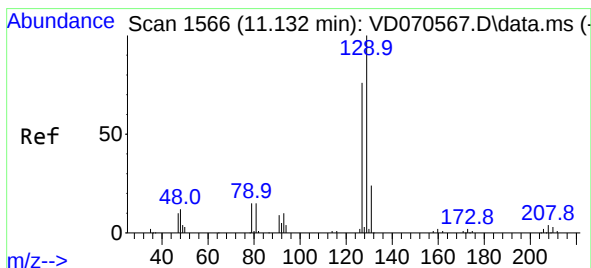
Tgt Ion: 43 Resp: 29909
Ion Ratio Lower Upper
43 100
58 57.0 30.4 91.3



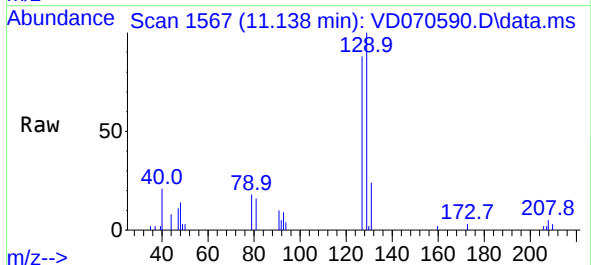
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

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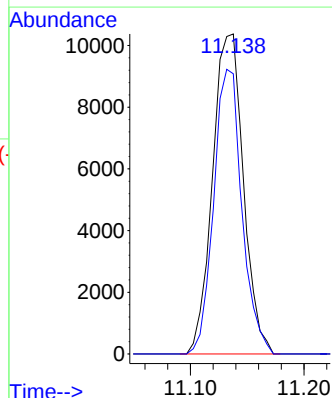
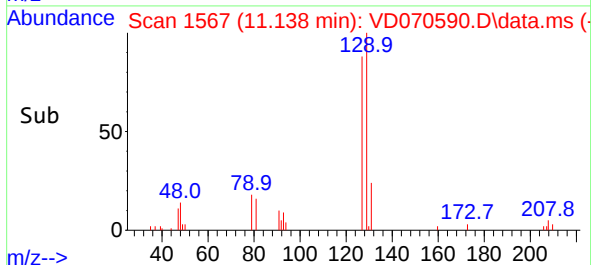
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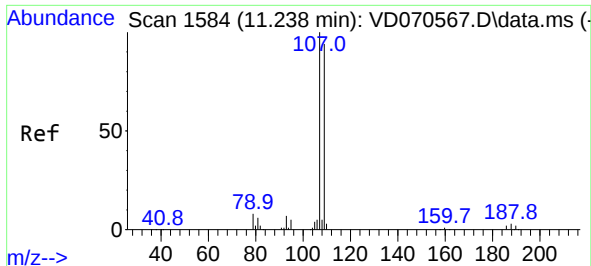


#60
Dibromochloromethane
Concen: 5.003 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



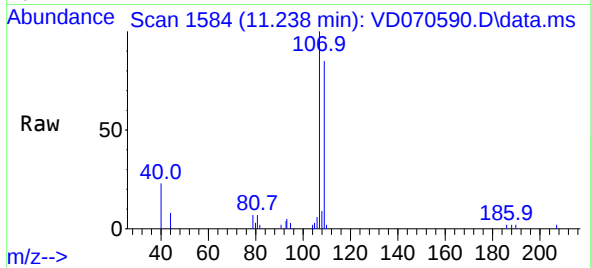
Tgt Ion: 129 Resp: 19613
Ion Ratio Lower Upper
129 100
127 81.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 5.096 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

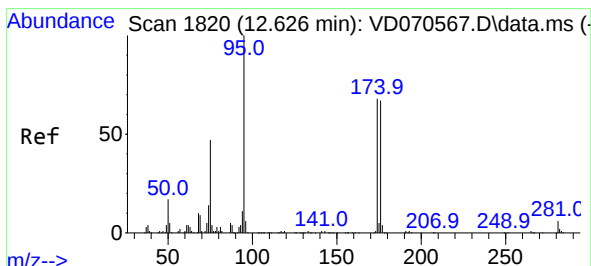
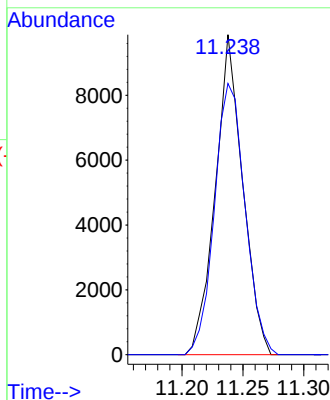
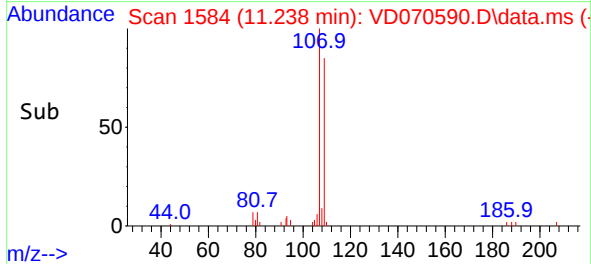
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



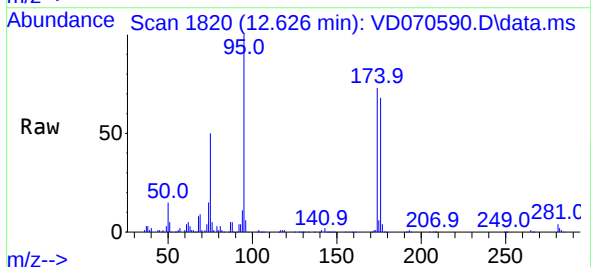
Tgt Ion:107 Resp: 15441
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6

Manual Integrations
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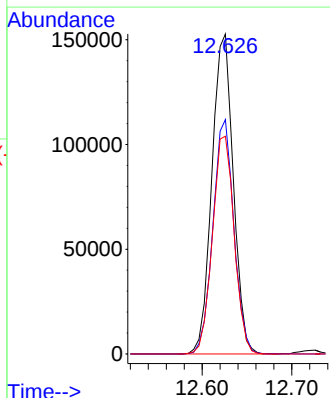
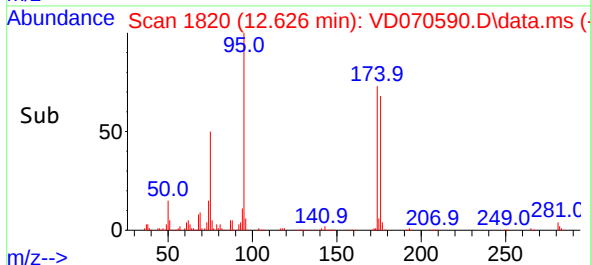
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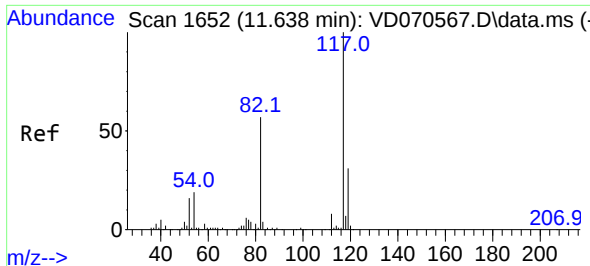


#62
4-Bromofluorobenzene
Concen: 51.005 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



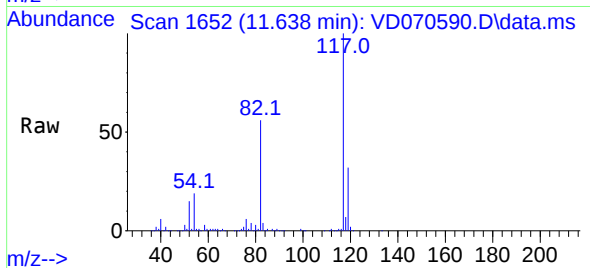
Tgt Ion: 95 Resp: 252399
Ion Ratio Lower Upper
95 100
174 72.0 0.0 138.0
176 69.1 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

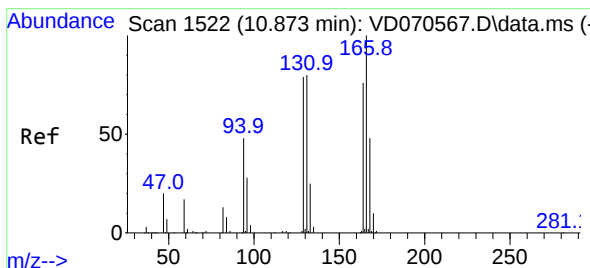
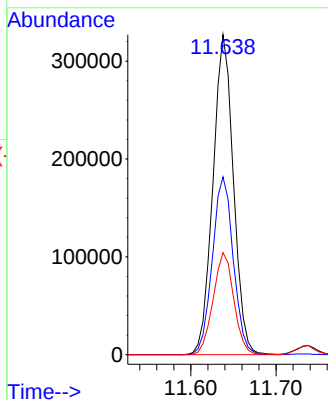
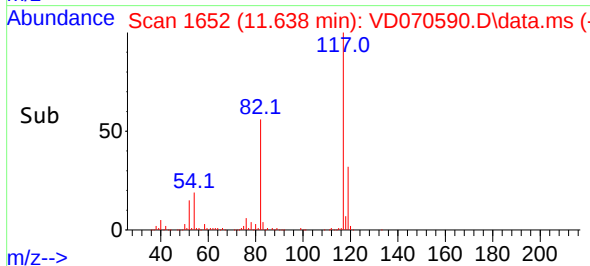
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



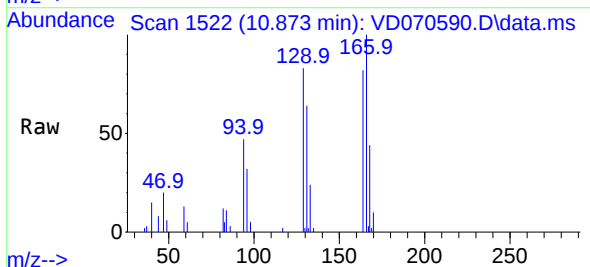
Tgt Ion:117 Resp: 546308
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.2
119 31.9 24.7 37.1

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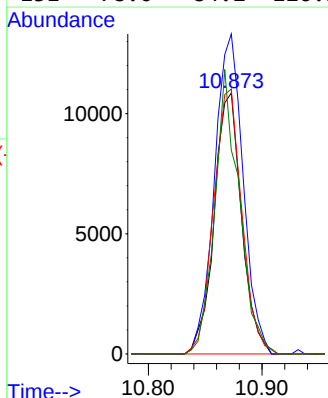
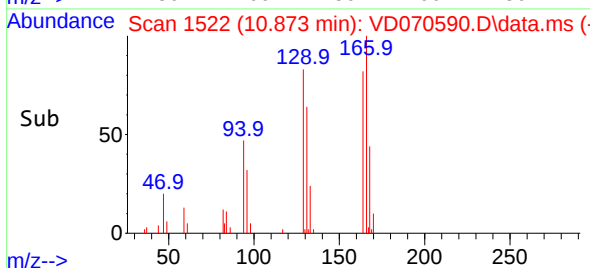
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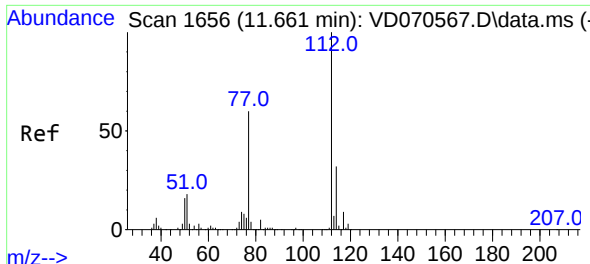


#64
Tetrachloroethene
Concen: 5.178 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



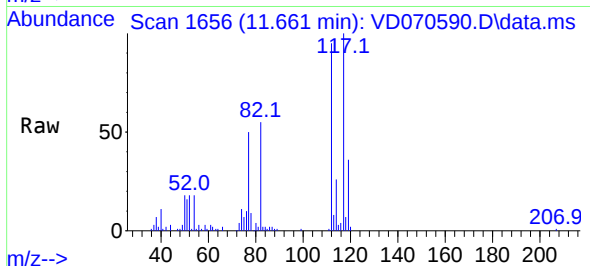
Tgt Ion:164 Resp: 18139
Ion Ratio Lower Upper
164 100
166 122.6 105.8 158.6
129 101.5 83.8 125.6
131 78.0 84.2 126.2#





#65
Chlorobenzene
Concen: 5.333 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

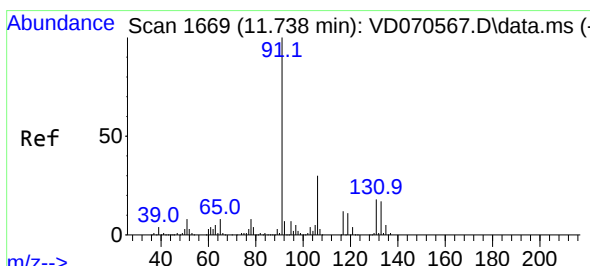
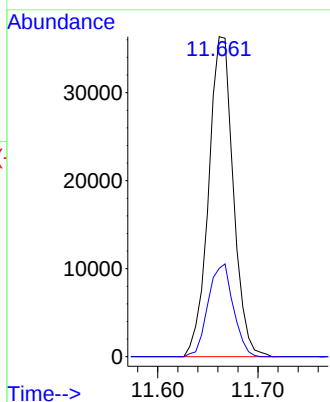
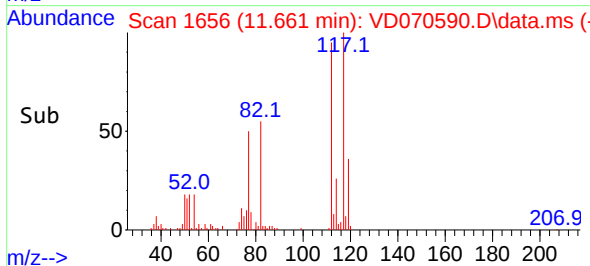
Instrument :
MSVOA_D
ClientSampleId :
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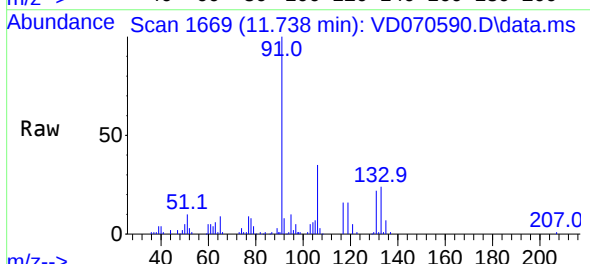
Tgt Ion:112 Resp: 62131
Ion Ratio Lower Upper
112 100
114 27.6 25.3 37.9

Manual Integrations
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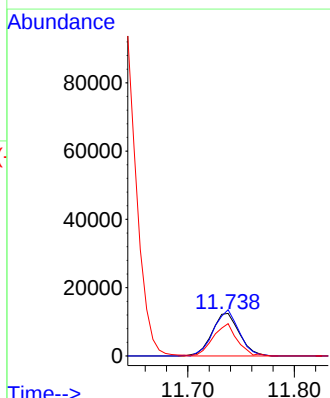
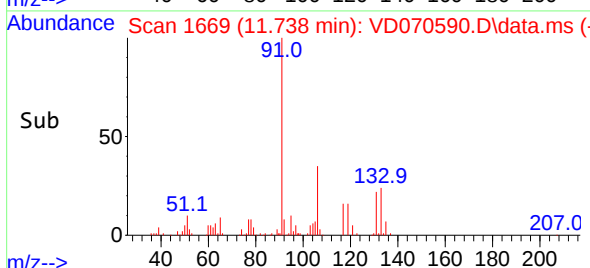
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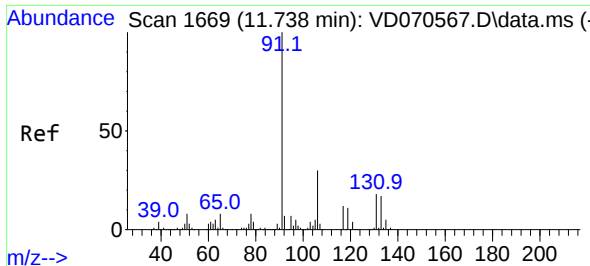


#66
1,1,1,2-Tetrachloroethane
Concen: 5.137 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



Tgt Ion:131 Resp: 22260
Ion Ratio Lower Upper
131 100
133 100.5 46.8 140.3
119 66.7 32.6 97.7





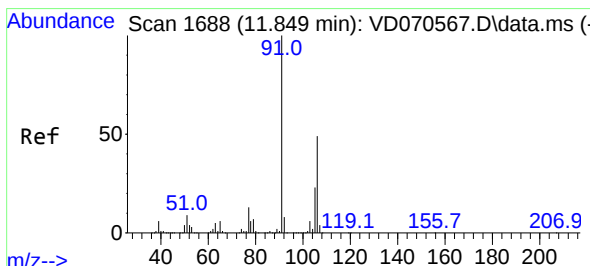
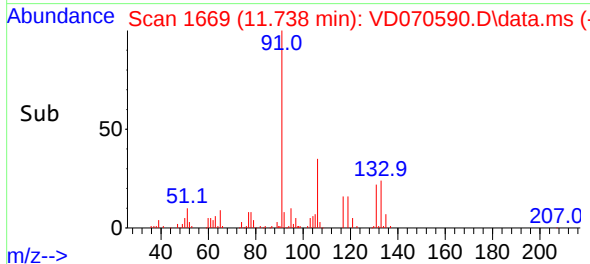
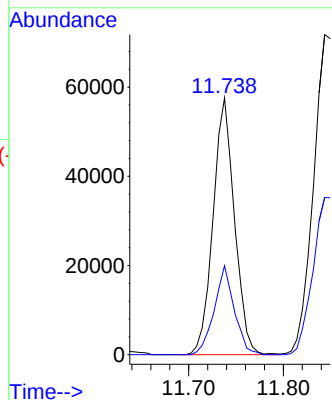
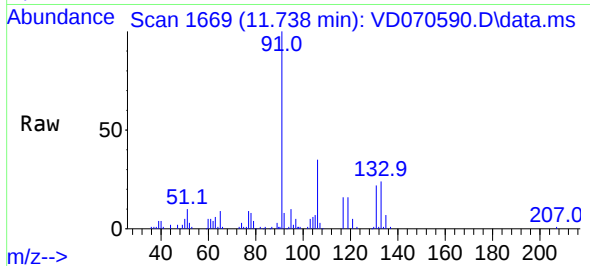
#67
Ethyl Benzene
Concen: 4.506 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 91 Resp: 90576
Ion Ratio Lower Upper
91 100
106 34.7 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
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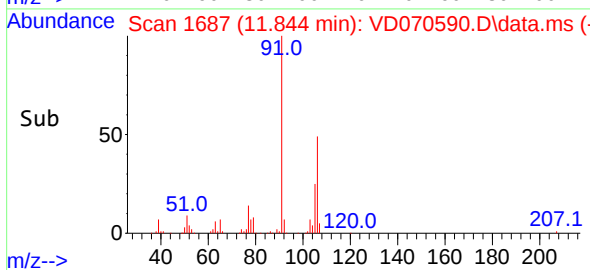
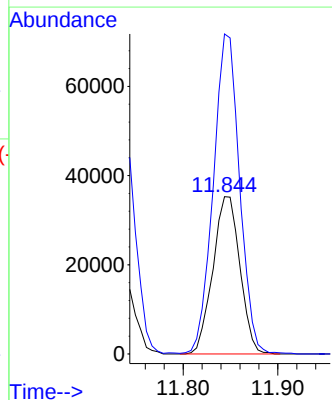
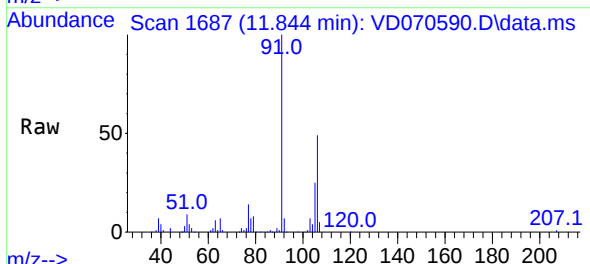
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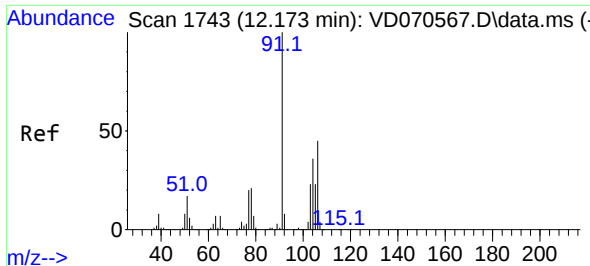
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#68
m/p-Xylenes
Concen: 8.832 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 106 Resp: 69922
Ion Ratio Lower Upper
106 100
91 197.8 162.7 244.1





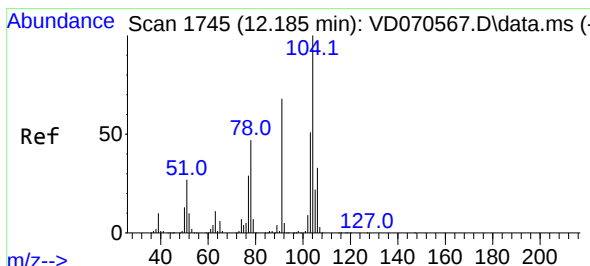
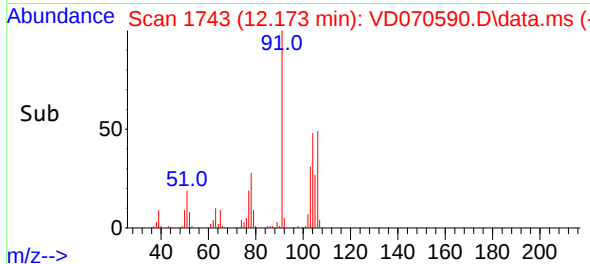
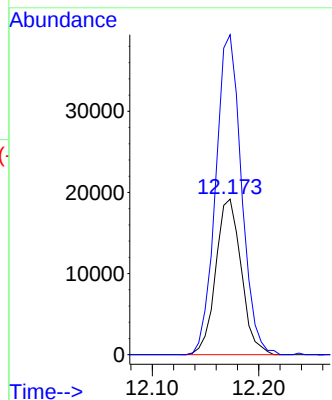
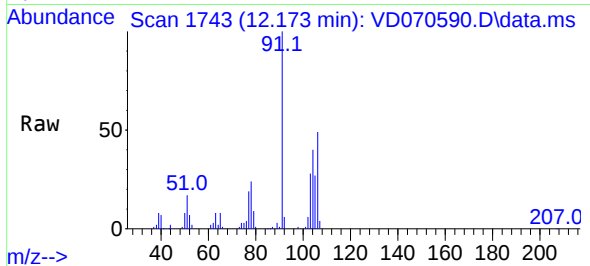
#69
o-Xylene
Concen: 4.527 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:106 Resp: 31874
Ion Ratio Lower Upper
106 100
91 208.1 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

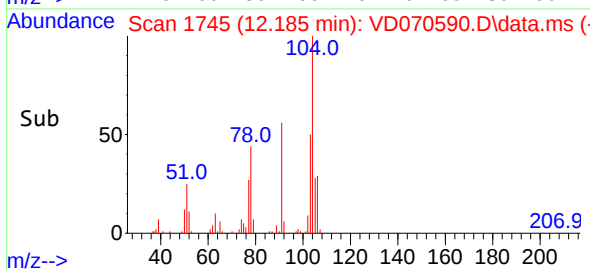
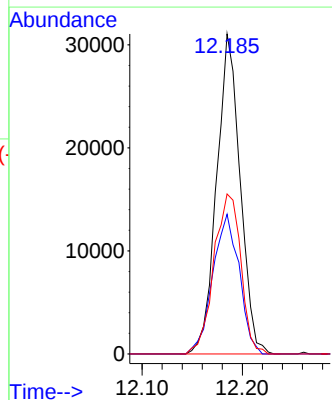
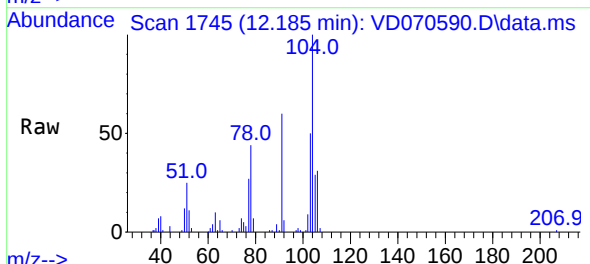
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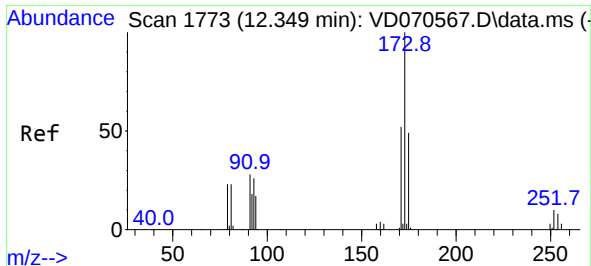
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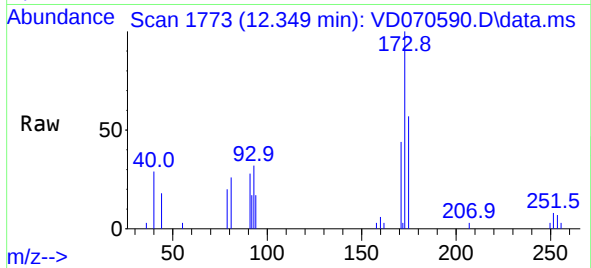
#70
Styrene
Concen: 4.076 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:104 Resp: 50569
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.6
103 57.2 43.4 65.2

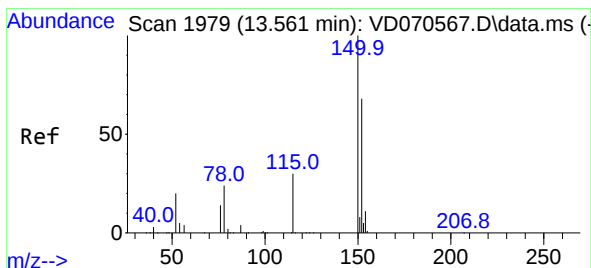
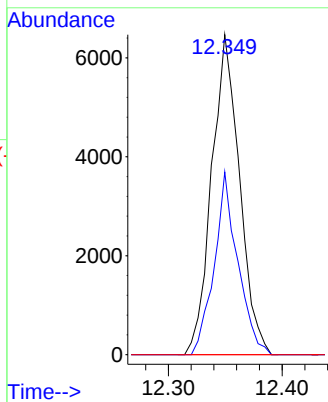
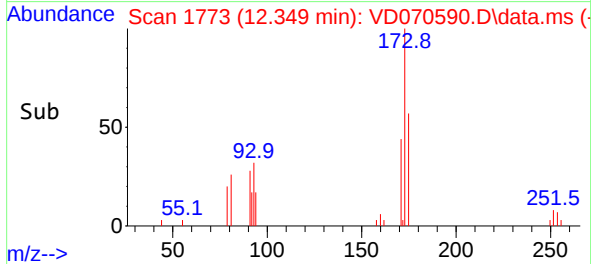




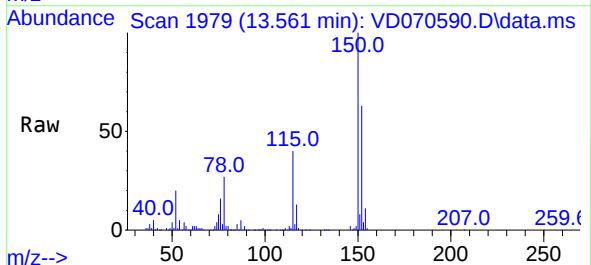
#71
Bromoform
Concen: 5.420 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



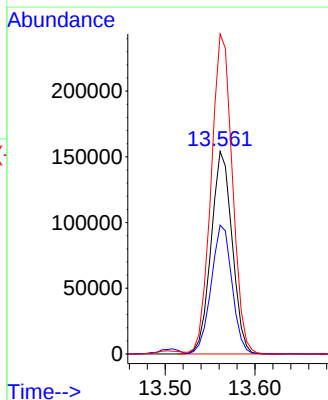
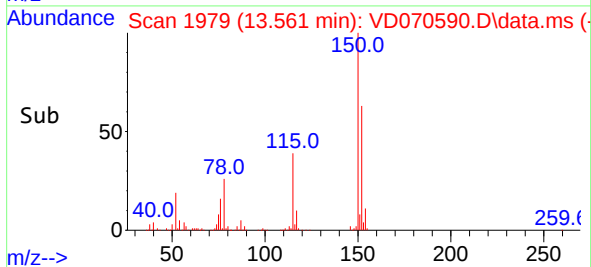
Tgt Ion:173 Resp: 11028
Ion Ratio Lower Upper
173 100
175 48.2 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



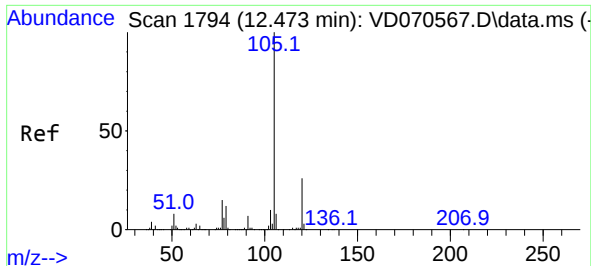
Tgt Ion:152 Resp: 251124
Ion Ratio Lower Upper
152 100
115 62.9 31.9 95.7
150 159.7 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

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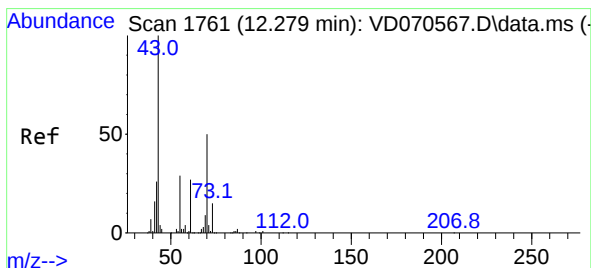
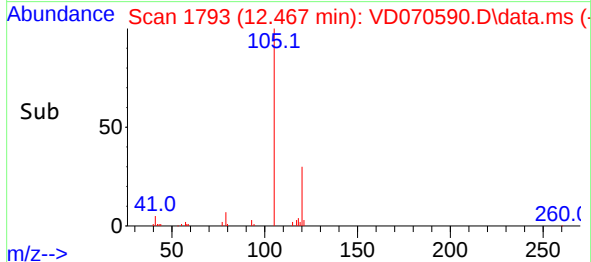
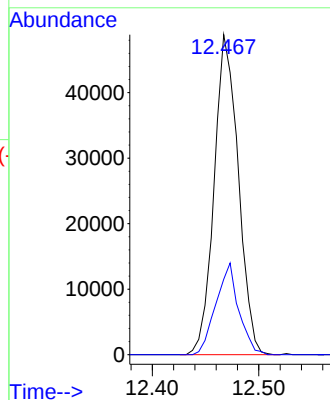
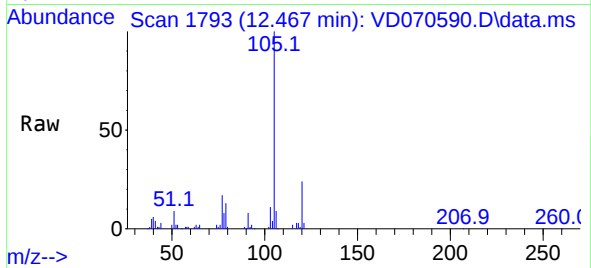
#73
Isopropylbenzene
Concen: 4.197 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 105 Resp: 76845
Ion Ratio Lower Upper
105 100
120 27.0 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

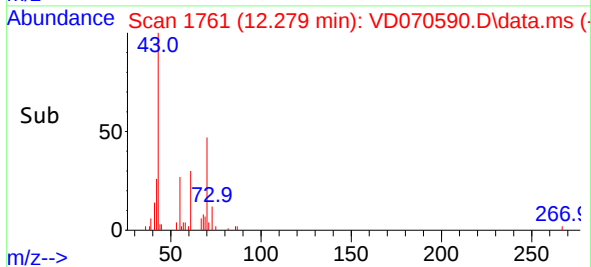
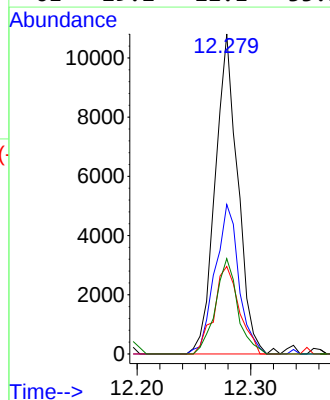
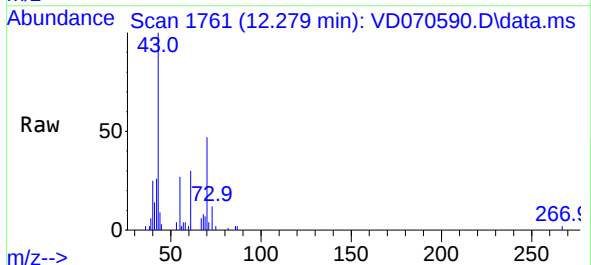
Manual Integrations
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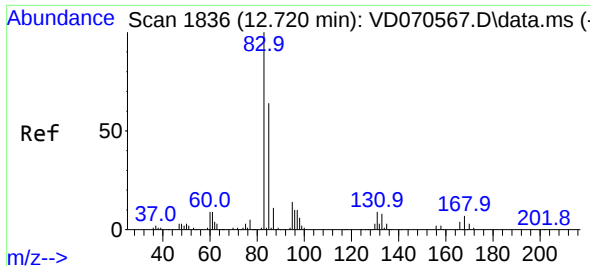
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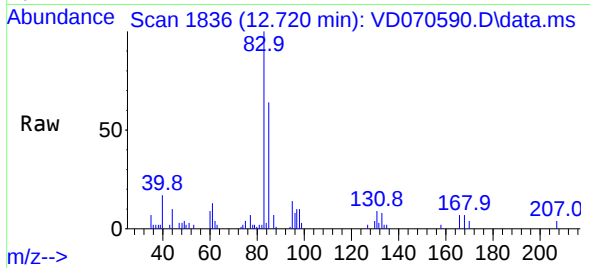
#74
N-ethyl acetate
Concen: 4.342 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion: 43 Resp: 14980
Ion Ratio Lower Upper
43 100
70 49.3 40.0 60.0
55 30.6 23.8 35.6
61 29.2 22.1 33.1

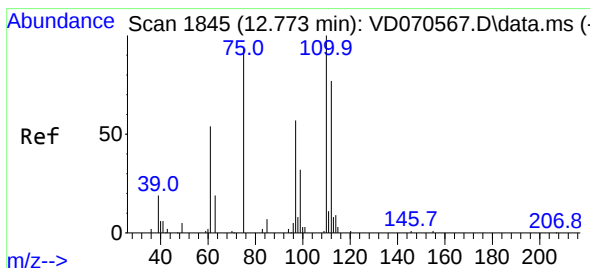
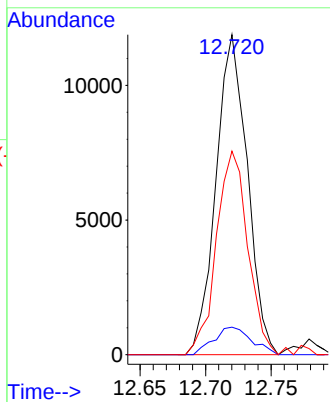
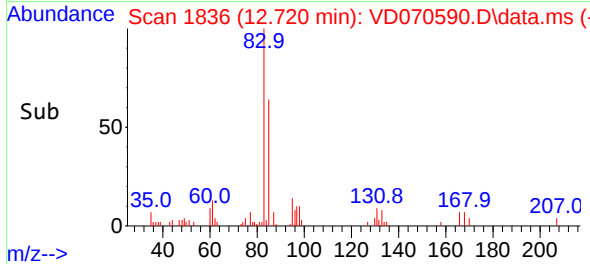




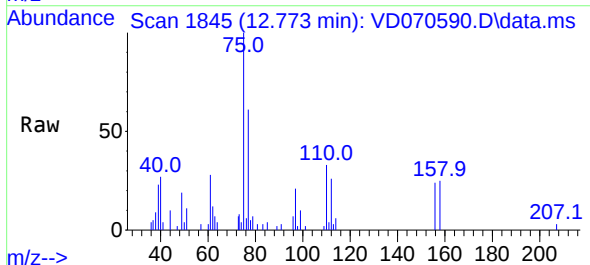
#75
1,1,2,2-Tetrachloroethane
Concen: 5.518 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



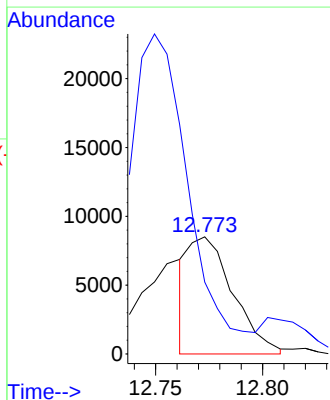
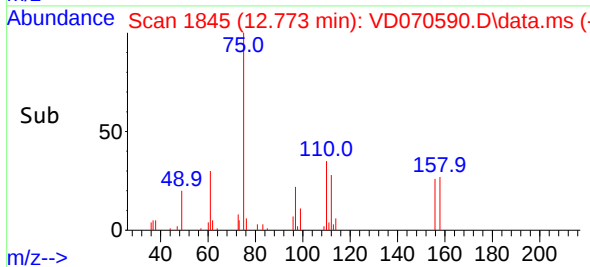
Tgt Ion: 83 Resp: 19752
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 63.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 5.408 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



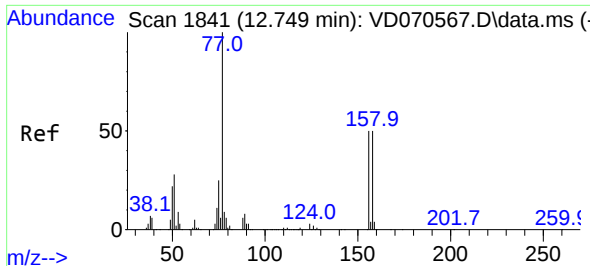
Tgt Ion: 75 Resp: 12293
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



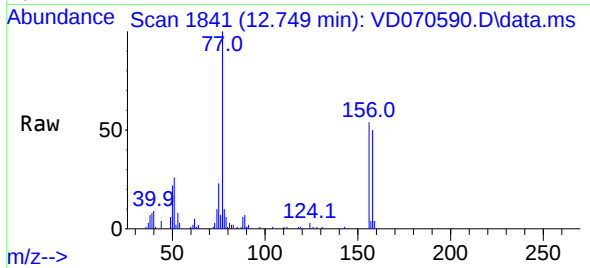
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

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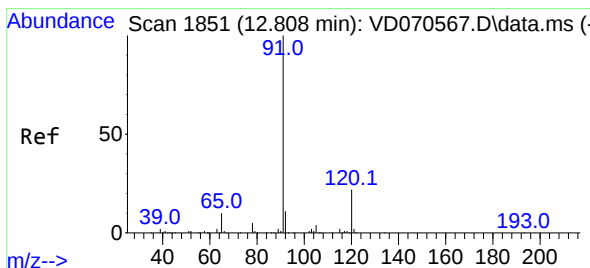
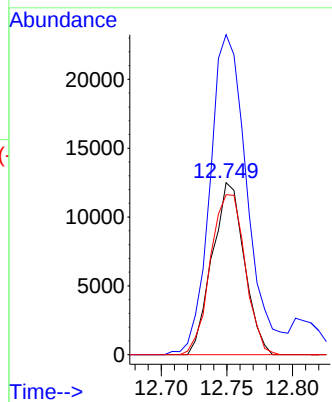
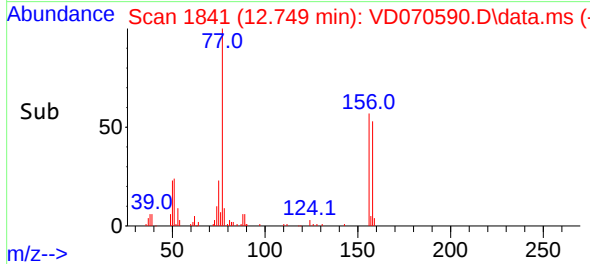
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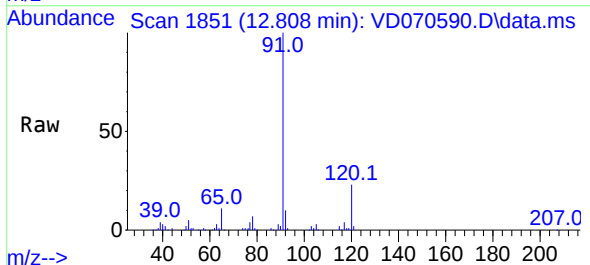
#77
Bromobenzene
Concen: 5.186 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



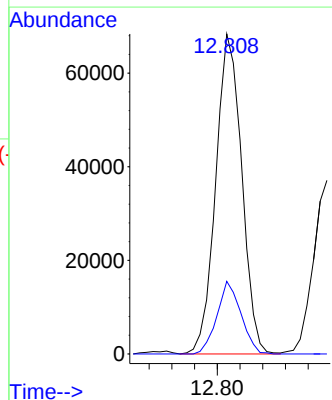
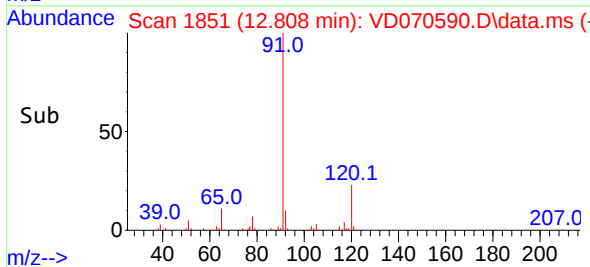
Tgt Ion:156 Resp: 21227
Ion Ratio Lower Upper
156 100
77 216.7 105.7 317.1
158 100.6 48.9 146.6



#78
n-propylbenzene
Concen: 4.696 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



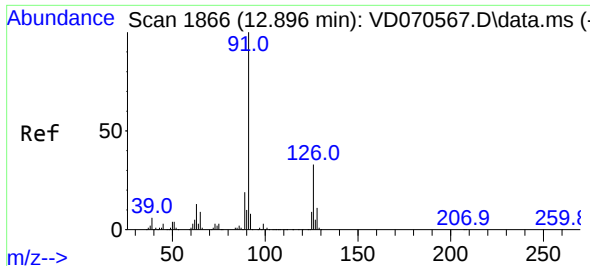
Tgt Ion: 91 Resp: 108795
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

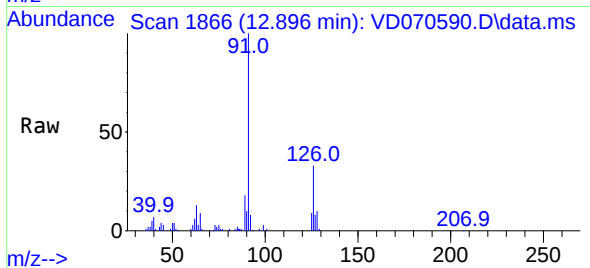
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#79
2-Chlorotoluene
Concen: 4.728 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

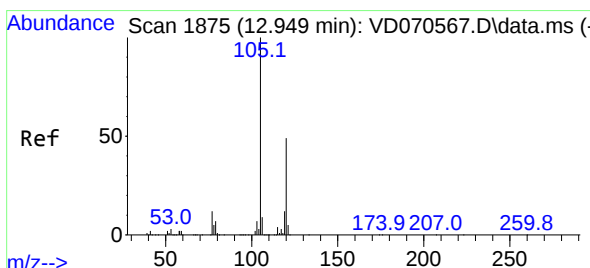
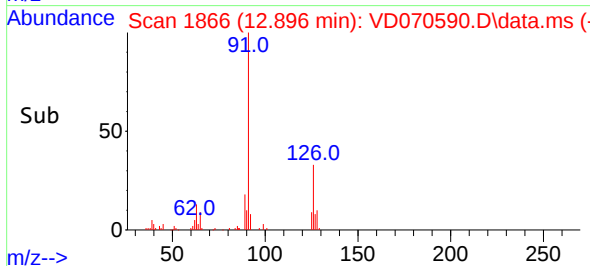
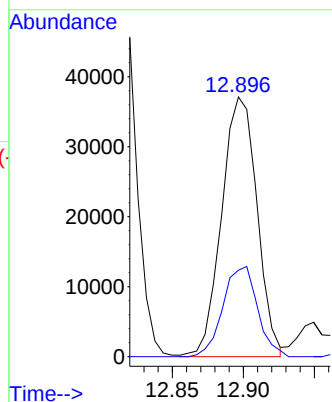
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



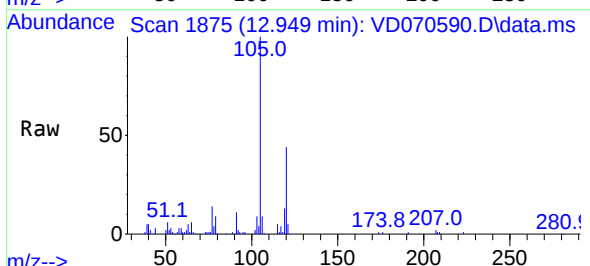
Tgt Ion: 91 Resp: 64253
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

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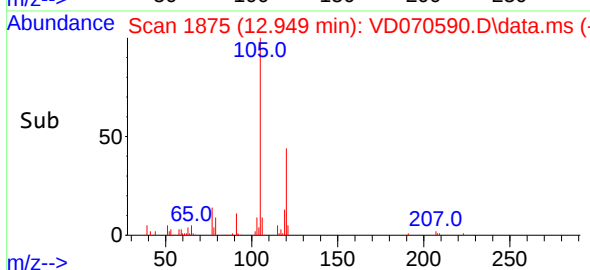
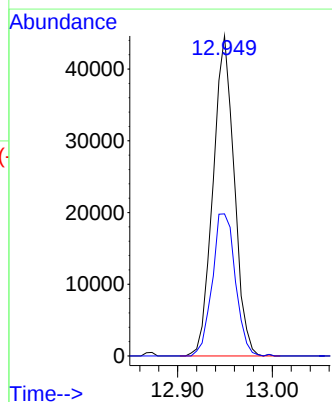
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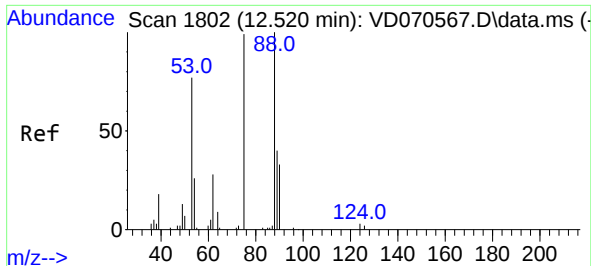


#80
1,3,5-Trimethylbenzene
Concen: 4.433 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

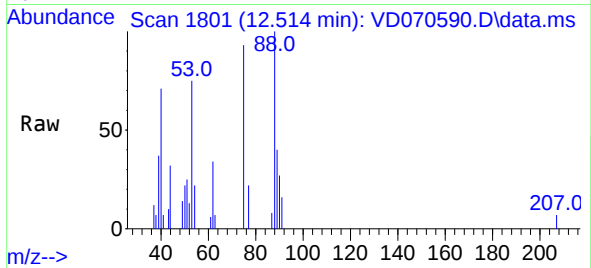


Tgt Ion: 105 Resp: 69224
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2

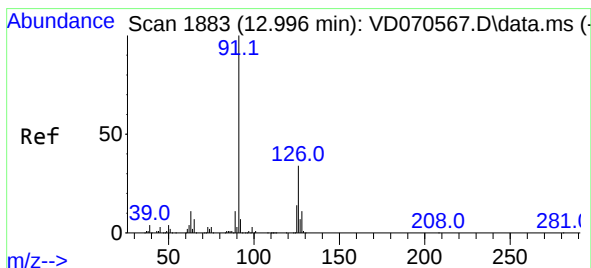
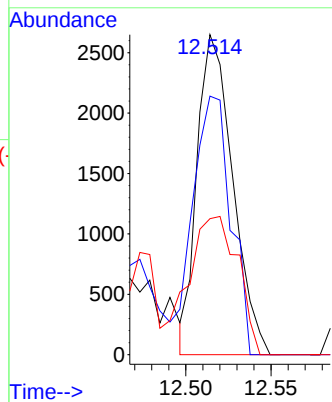
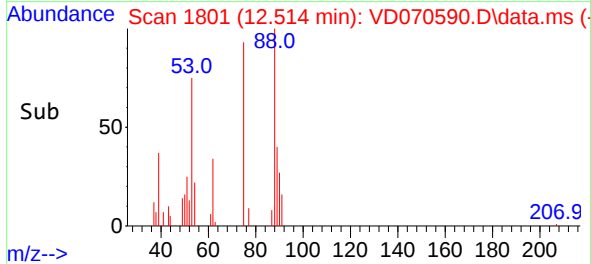




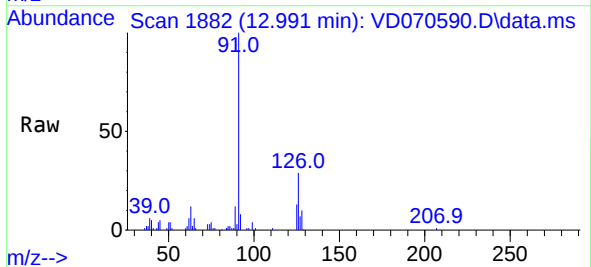
#81
trans-1,4-Dichloro-2-butene
Concen: 3.761 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



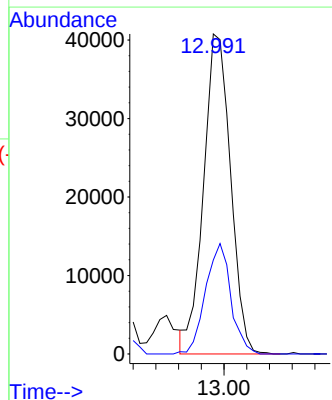
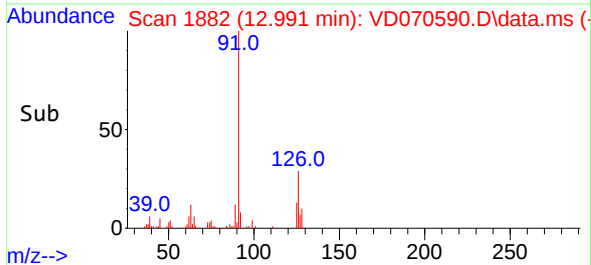
Tgt Ion: 75 Resp: 3850
Ion Ratio Lower Upper
75 100
53 86.4 64.5 96.7
89 58.1 35.3 52.9#



#82
4-Chlorotoluene
Concen: 4.745 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



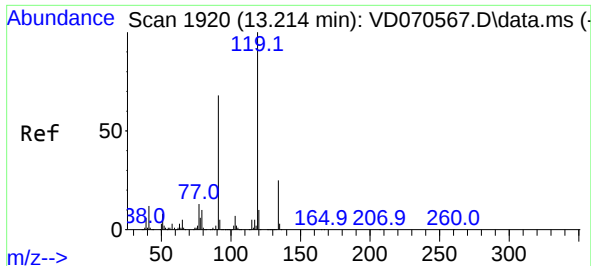
Tgt Ion: 91 Resp: 67421
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations
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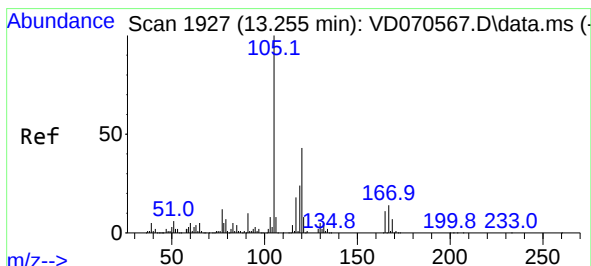
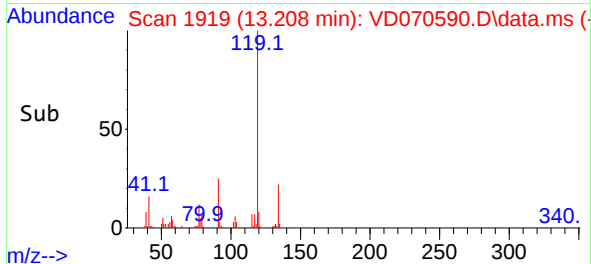
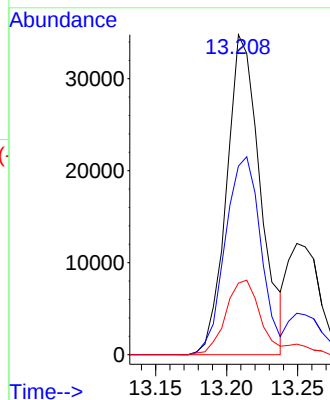
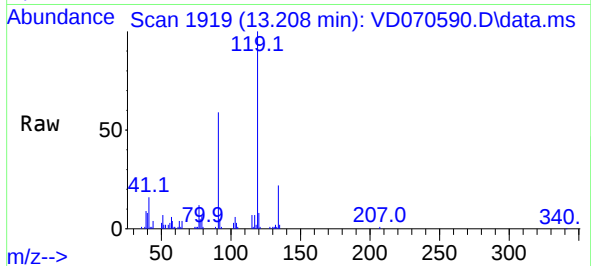
#83
tert-Butylbenzene
Concen: 4.442 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:	119	Resp:	57327
Ion Ratio	Lower	Upper	
119	100		
91	65.4	33.1	99.3
134	26.1	13.2	39.5

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

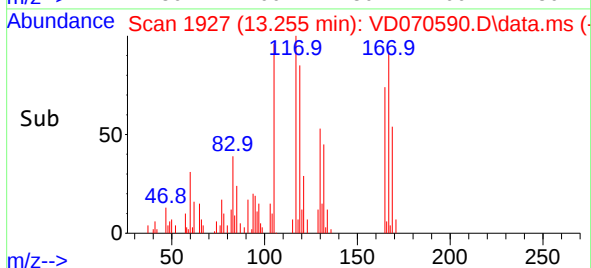
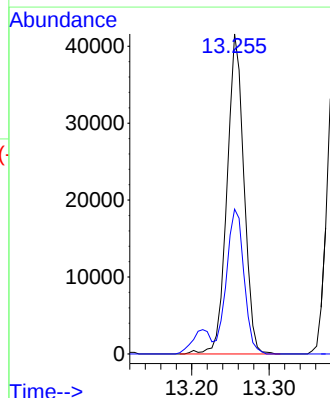
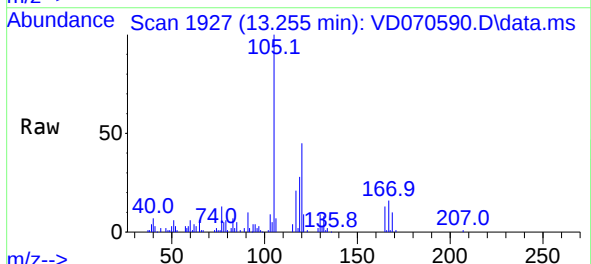
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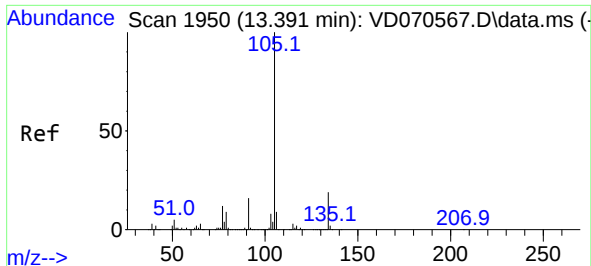
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#84
1,2,4-Trimethylbenzene
Concen: 4.071 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

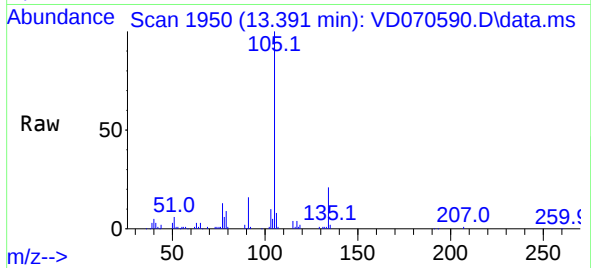
Tgt Ion:	105	Resp:	63240
Ion Ratio	Lower	Upper	
105	100		
120	47.1	21.9	65.8





#85
 sec-Butylbenzene
 Concen: 4.333 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070590.D
 Acq: 06 Oct 2021 13:38

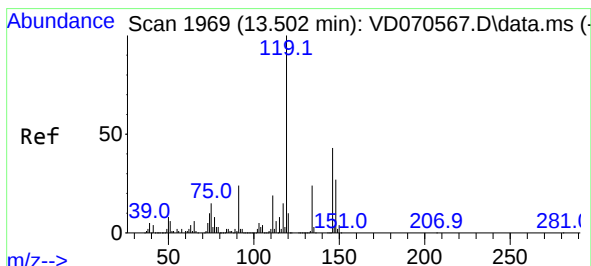
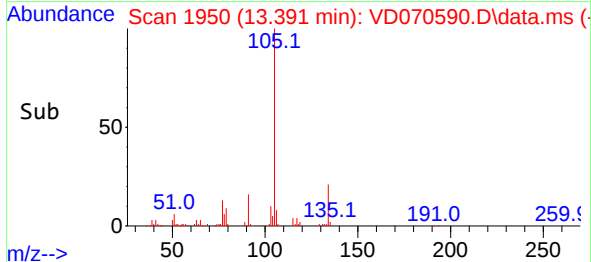
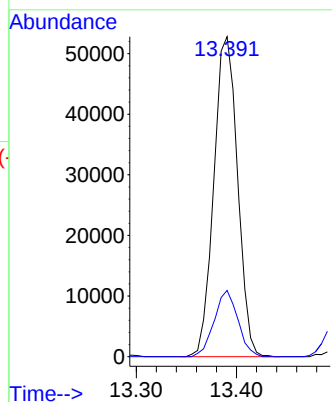
Instrument :
 MSVOA_D
 ClientSampleId :
 M4068-02 5PPBLOQ



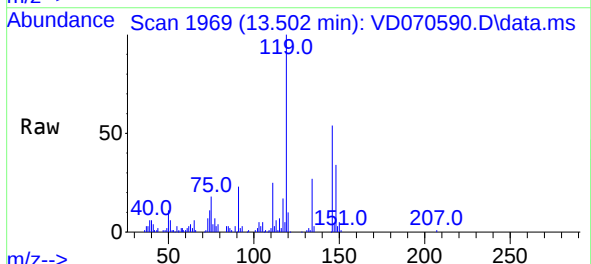
Tgt Ion:105 Resp: 86681
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.3 28.0

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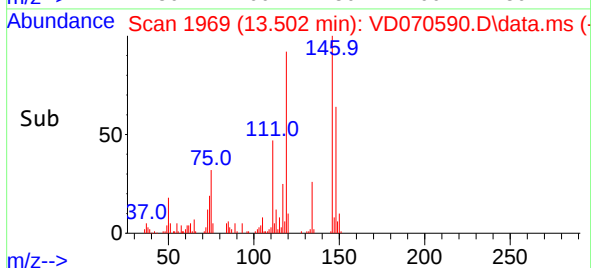
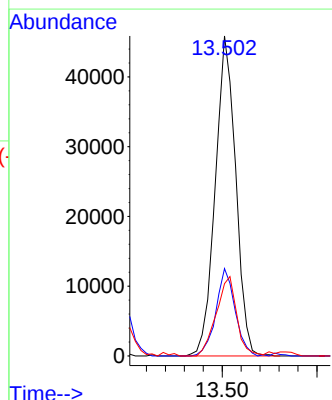
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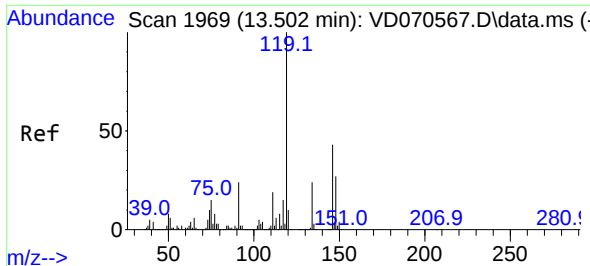


#86
 p-Isopropyltoluene
 Concen: 4.220 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070590.D
 Acq: 06 Oct 2021 13:38



Tgt Ion:119 Resp: 68946
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.5 37.5
 91 24.8 11.9 35.5





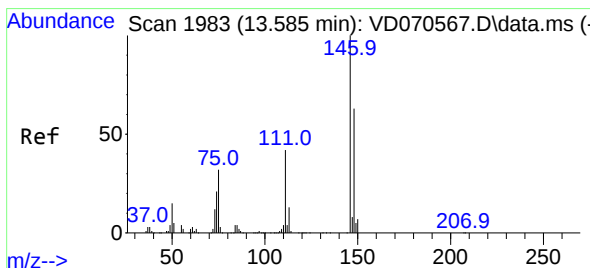
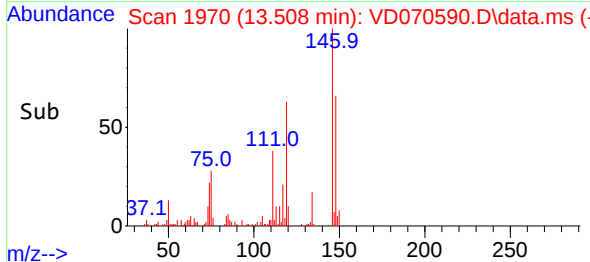
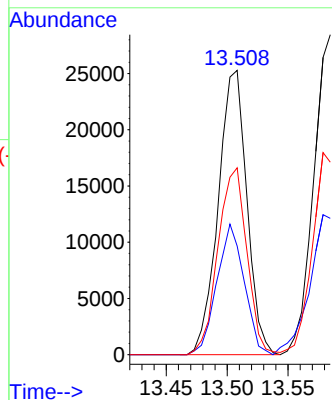
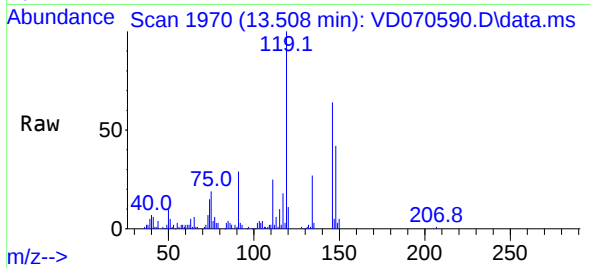
#87
1,3-Dichlorobenzene
Concen: 4.824 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:146 Resp: 41460
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.2
148 66.3 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

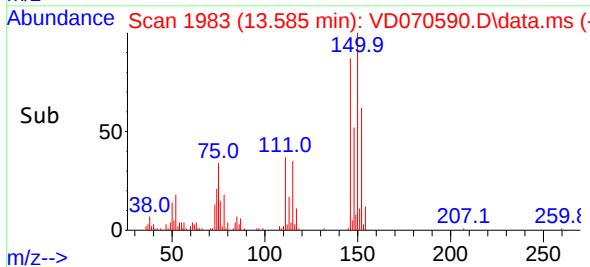
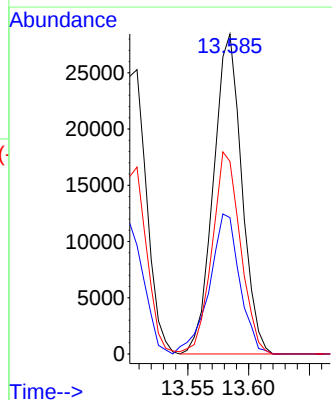
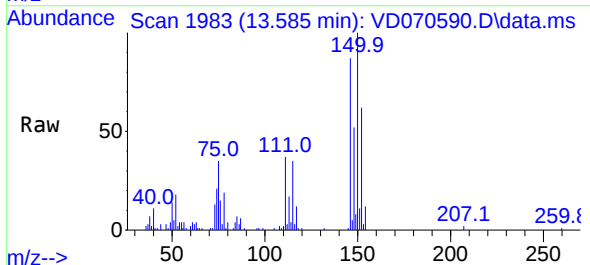
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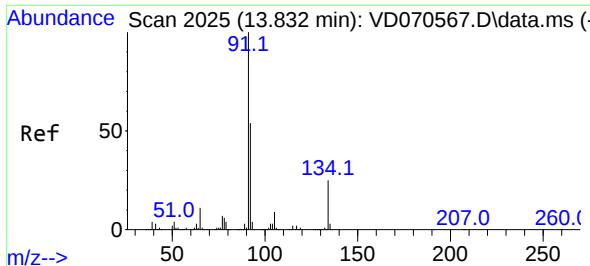
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#88
1,4-Dichlorobenzene
Concen: 5.408 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

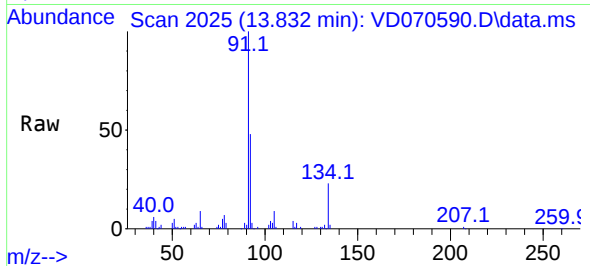
Tgt Ion:146 Resp: 46080
Ion Ratio Lower Upper
146 100
111 46.8 21.1 63.4
148 63.3 31.6 94.8





#89
n-Butylbenzene
Concen: 4.316 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

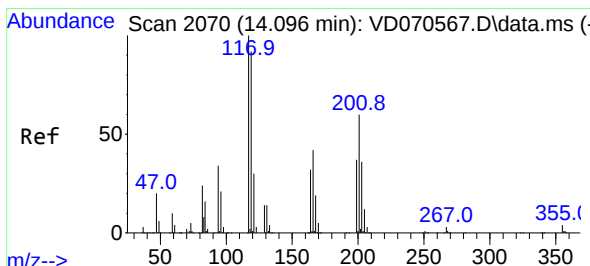
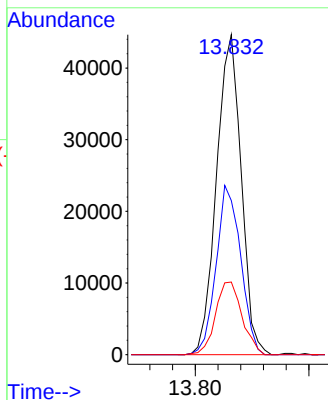
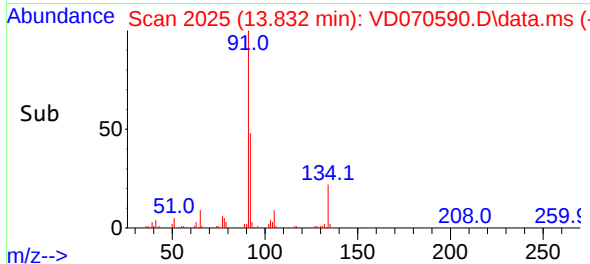
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



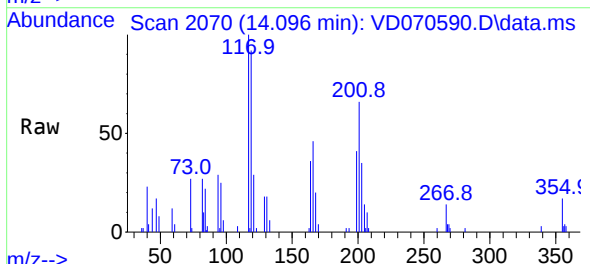
Tgt Ion: 91 Resp: 67322
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.4
134 24.4 12.2 36.4

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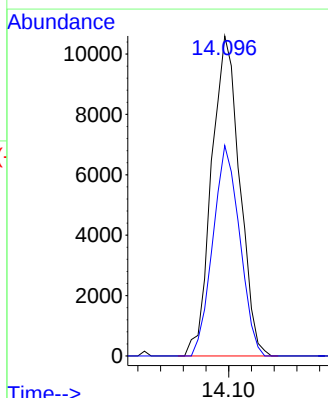
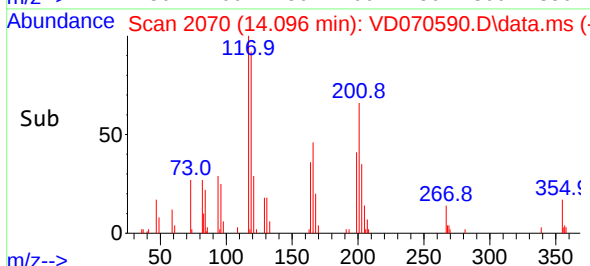
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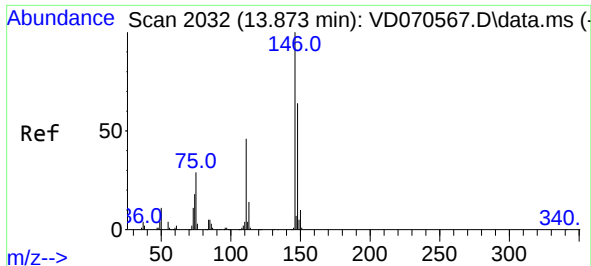


#90
Hexachloroethane
Concen: 5.147 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



Tgt Ion: 117 Resp: 18182
Ion Ratio Lower Upper
117 100
201 62.8 31.9 95.9





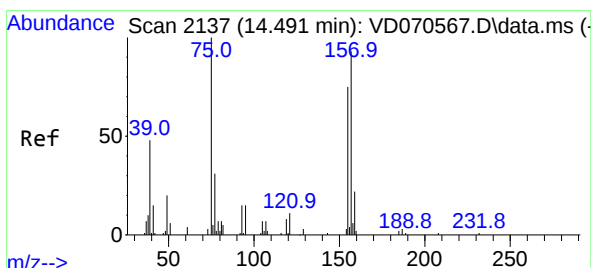
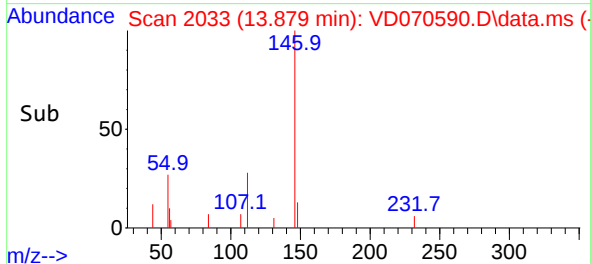
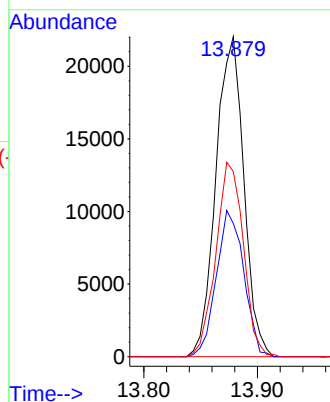
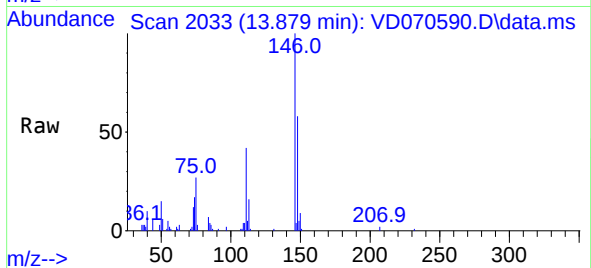
#91
1,2-Dichlorobenzene
Concen: 5.131 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion:146 Resp: 37607
Ion Ratio Lower Upper
146 100
111 44.9 22.8 68.4
148 60.1 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

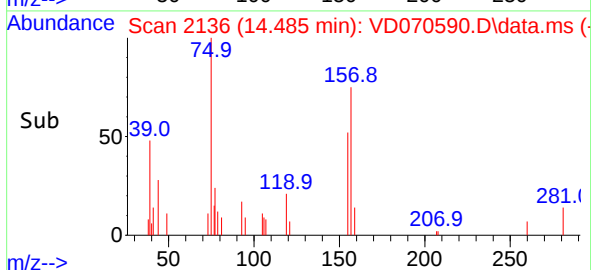
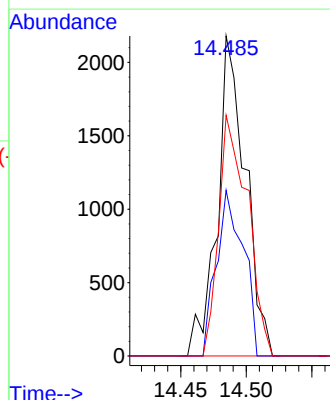
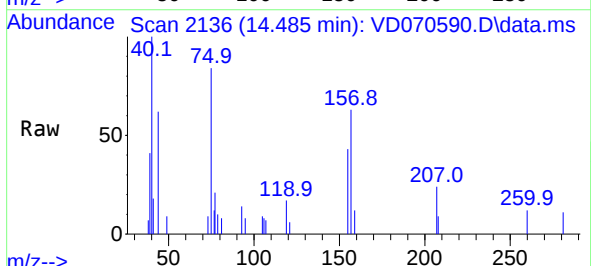
Manual Integrations
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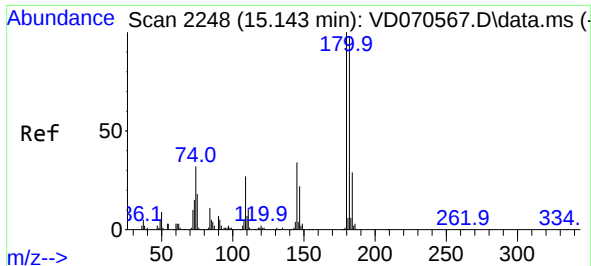
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 6.277 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

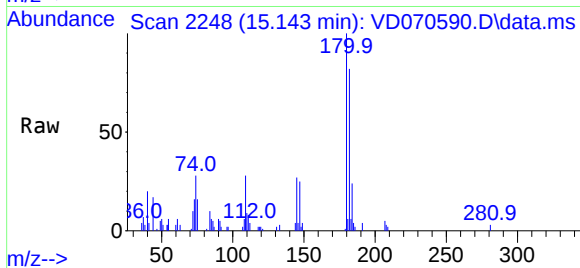
Tgt Ion: 75 Resp: 3244
Ion Ratio Lower Upper
75 100
155 49.6 38.1 114.5
157 77.1 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 4.847 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

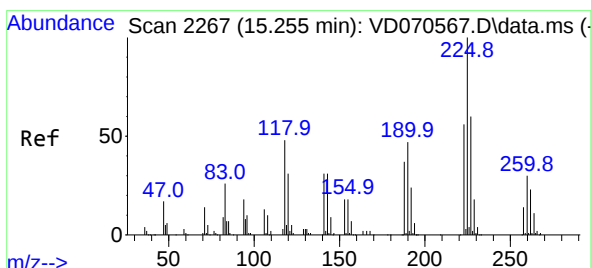
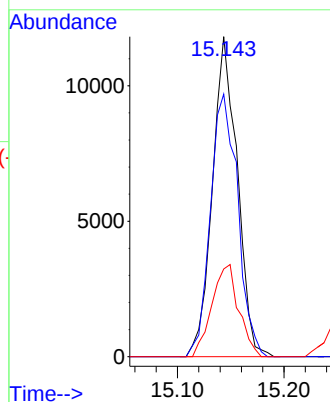
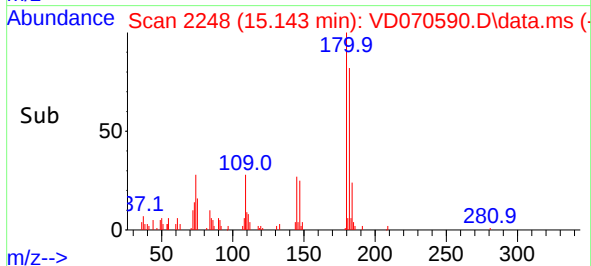
Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ



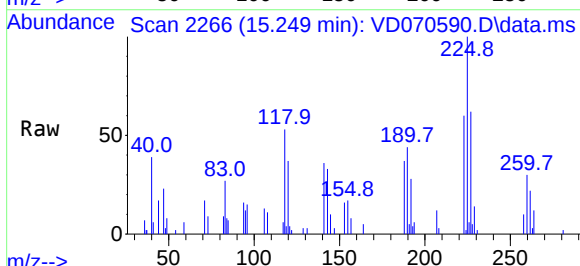
Tgt Ion:180 Resp: 19125
Ion Ratio Lower Upper
180 100
182 90.2 47.5 142.5
145 31.1 16.9 50.7

Manual Integrations
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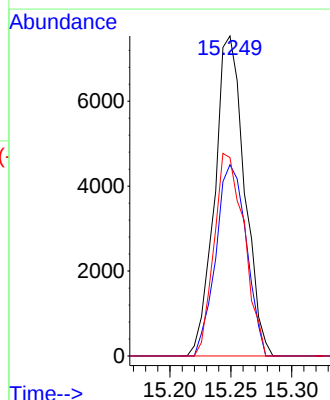
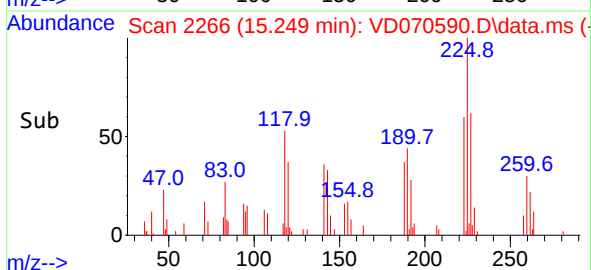
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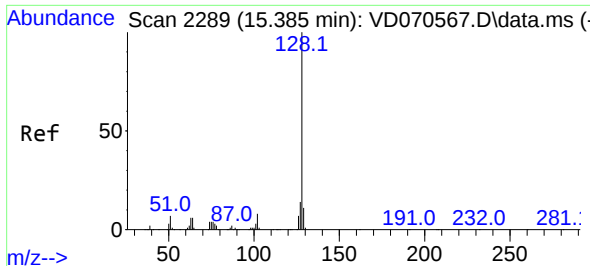


#94
Hexachlorobutadiene
Concen: 5.170 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38



Tgt Ion:225 Resp: 12891
Ion Ratio Lower Upper
225 100
223 61.1 31.2 93.6
227 63.5 32.2 96.6





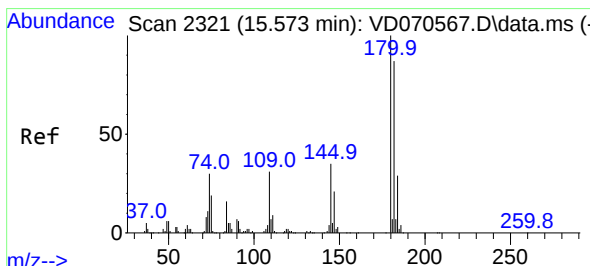
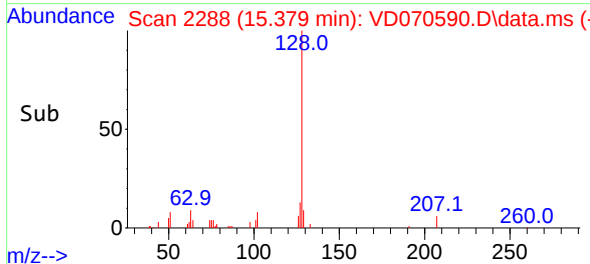
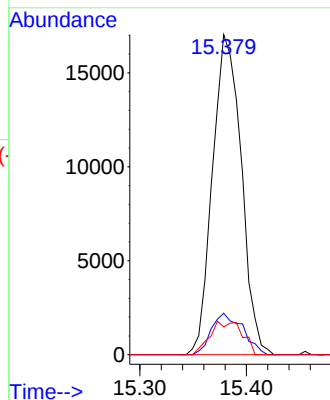
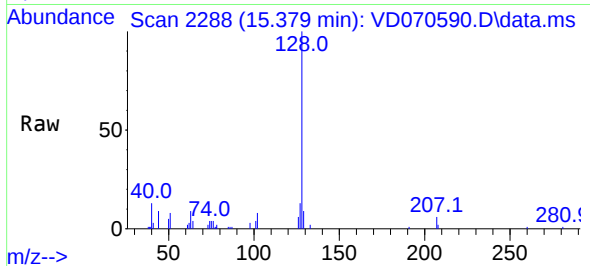
#95
Naphthalene
Concen: 4.479 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.9	16.3
129	11.7	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
M4068-02 5PPBLOQ

Manual Integrations
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MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 4.938 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070590.D
Acq: 06 Oct 2021 13:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	46.2	138.5
145	32.5	17.1	51.3

