

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070886.D
 Acq On : 28 Oct 2021 12:08
 Operator : VA/SY
 Sample : VD1028SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01

Manual Integrations
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Quant Time: Oct 29 05:22:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	484009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	759364	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	723982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	358031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232344	47.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.460%
35) Dibromofluoromethane	7.909	113	255924	51.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.220%
50) Toluene-d8	10.332	98	984344	52.257	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.520%
62) 4-Bromofluorobenzene	12.620	95	326481	52.531	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.060%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	80789	17.998	ug/l	91
3) Chloromethane	2.209	50	114938	18.092	ug/l	100
4) Vinyl Chloride	2.350	62	126809	18.044	ug/l	97
5) Bromomethane	2.750	94	85167	16.607	ug/l	97
6) Chloroethane	2.909	64	65918	15.181	ug/l	99
7) Trichlorofluoromethane	3.268	101	151780	17.535	ug/l	95
8) Diethyl Ether	3.703	74	48485	20.217	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	102867	18.438	ug/l	98
10) Methyl Iodide	4.297	142	81926	16.572	ug/l	97
11) Tert butyl alcohol	5.220	59	26276	101.564	ug/l #	83
12) 1,1-Dichloroethene	4.062	96	93221	19.088	ug/l	95
13) Acrolein	3.926	56	20504	88.378	ug/l	95
14) Allyl chloride	4.709	41	142346	18.606	ug/l	99
15) Acrylonitrile	5.415	53	109573	95.385	ug/l	98
16) Acetone	4.150	43	102228	90.265	ug/l	98
17) Carbon Disulfide	4.403	76	295736	17.130	ug/l	99
18) Methyl Acetate	4.715	43	72477	18.667	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	198477	19.537	ug/l	92
20) Methylene Chloride	4.956	84	134939	18.018	ug/l	99
21) trans-1,2-Dichloroethene	5.468	96	105118	18.164	ug/l	97
22) Diisopropyl ether	6.362	45	313677	19.772	ug/l	96
23) Vinyl Acetate	6.303	43	685716	95.051	ug/l	100
24) 1,1-Dichloroethane	6.262	63	200045	18.708	ug/l	97
25) 2-Butanone	7.209	43	131226	94.140	ug/l	98
26) 2,2-Dichloropropane	7.209	77	162675	19.068	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	118258	19.068	ug/l	97
28) Bromochloromethane	7.544	49	77917	18.582	ug/l	94
29) Tetrahydrofuran	7.562	42	80077	95.088	ug/l	95
30) Chloroform	7.703	83	199626	18.600	ug/l	98
31) Cyclohexane	7.985	56	178229	17.968	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	165325	18.037	ug/l	98
36) 1,1-Dichloropropene	8.109	75	150061	18.887	ug/l	99
37) Ethyl Acetate	7.285	43	56646	19.176	ug/l	97
38) Carbon Tetrachloride	8.091	117	150924	18.890	ug/l	98
39) Methylcyclohexane	9.350	83	170433	18.642	ug/l	90
40) Benzene	8.350	78	450982	19.524	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	31964	20.455	ug/l	87
42) 1,2-Dichloroethane	8.414	62	112232	19.083	ug/l	99
43) Isopropyl Acetate	8.444	43	106559	19.406	ug/l	99
44) Trichloroethene	9.103	130	113292	18.984	ug/l	97
45) 1,2-Dichloropropane	9.379	63	117028	19.110	ug/l	98
46) Dibromomethane	9.467	93	59551	19.835	ug/l	98
47) Bromodichloromethane	9.656	83	148387	19.118	ug/l	98
48) Methyl methacrylate	9.450	41	50827	19.373	ug/l	97
49) 1,4-Dioxane	9.461	88	12066	376.540	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	286485	99.497	ug/l	100
52) Toluene	10.397	92	286025	20.604	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	137232	20.287	ug/l	91
54) cis-1,3-Dichloropropene	10.085	75	168523	20.178	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	84741	19.901	ug/l #	91
56) Ethyl methacrylate	10.655	69	91416	19.368	ug/l	95
57) 1,3-Dichloropropane	10.938	76	141010	19.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	209982	103.729	ug/l	97
59) 2-Hexanone	10.979	43	203073	98.797	ug/l	100
60) Dibromochloromethane	11.132	129	99653	19.505	ug/l	100
61) 1,2-Dibromoethane	11.244	107	78233	19.904	ug/l	99
64) Tetrachloroethene	10.867	164	97340	19.596	ug/l	98
65) Chlorobenzene	11.661	112	293530	19.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	108445	19.681	ug/l	99
67) Ethyl Benzene	11.738	91	488796	18.898	ug/l	96
68) m/p-Xylenes	11.844	106	402418	39.957	ug/l	100
69) o-Xylene	12.173	106	176715	19.373	ug/l	100
70) Styrene	12.185	104	319989	20.255	ug/l	98
71) Bromoform	12.350	173	57898	19.884	ug/l #	99
73) Isopropylbenzene	12.467	105	475185	19.898	ug/l	99
74) N-amyl acetate	12.279	43	101301	19.288	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	95324	19.561	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	69811m	19.807	ug/l	
77) Bromobenzene	12.749	156	116214	19.973	ug/l	97
78) n-propylbenzene	12.808	91	604776	19.730	ug/l	99
79) 2-Chlorotoluene	12.897	91	350175	19.675	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	406998	20.081	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28137	20.953	ug/l	100
82) 4-Chlorotoluene	12.997	91	371948	20.110	ug/l	99
83) tert-Butylbenzene	13.208	119	342806	20.284	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	402045	20.119	ug/l	99
85) sec-Butylbenzene	13.391	105	521825	19.576	ug/l	98
86) p-Isopropyltoluene	13.502	119	434762	20.274	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	238423	19.843	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	235831	19.791	ug/l	98
89) n-Butylbenzene	13.832	91	386304	18.385	ug/l	99
90) Hexachloroethane	14.102	117	92413	19.203	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	209201	20.404	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13943	19.639	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	126811	21.405	ug/l	94
94) Hexachlorobutadiene	15.249	225	84435	21.632	ug/l	99
95) Naphthalene	15.385	128	187811	19.449	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	108260	21.029	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

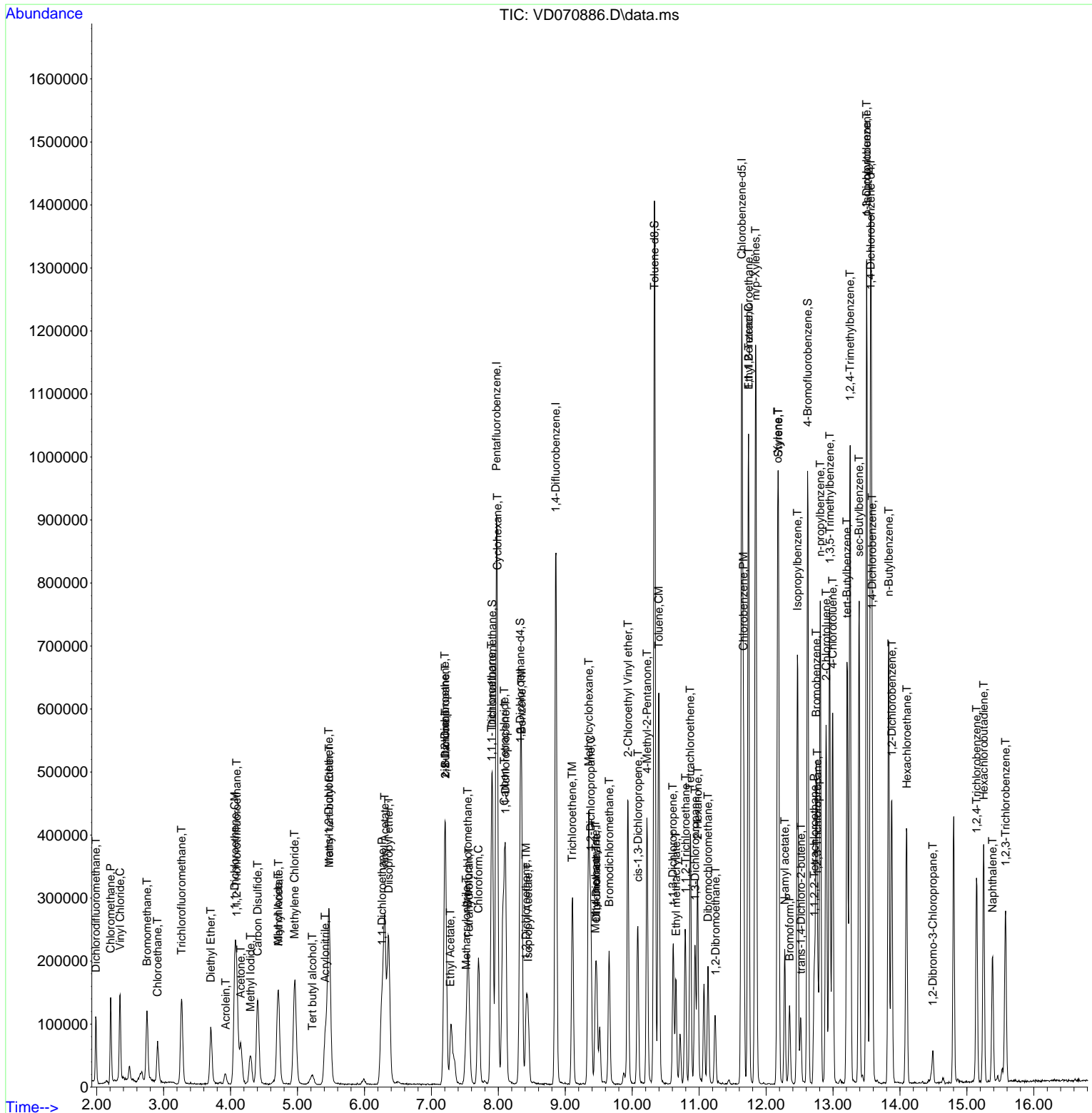
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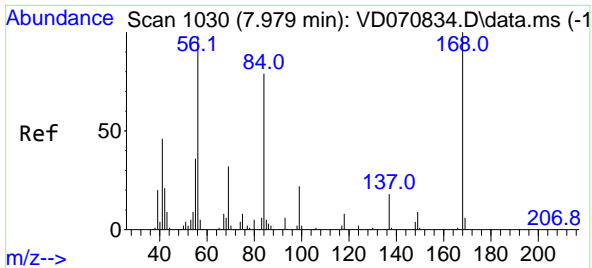
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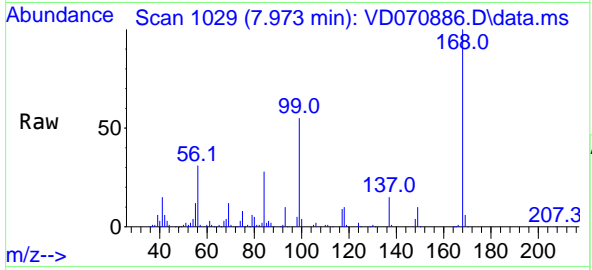
Quant Time: Oct 29 05:22:30 2021
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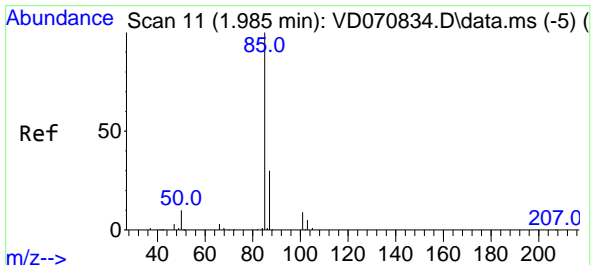
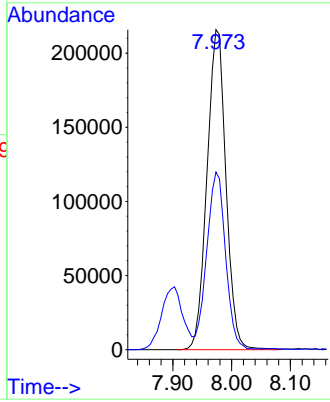
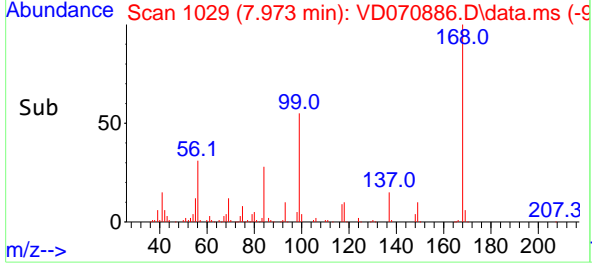
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: VD070886.D
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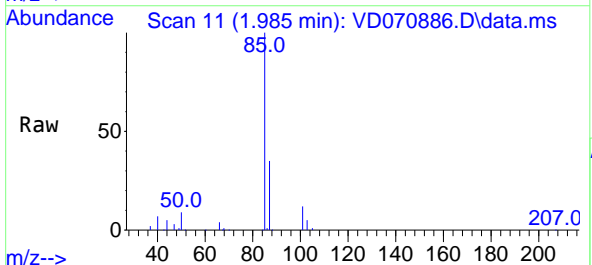


Tgt Ion: 168 Resp: 484009
 Ion Ratio Lower Upper
 168 100
 99 55.3 46.6 69.8

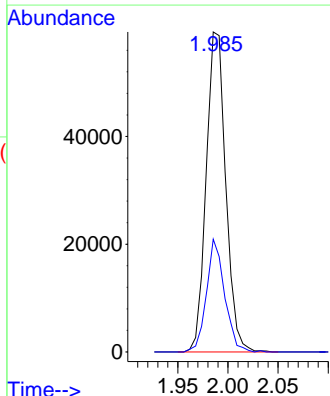
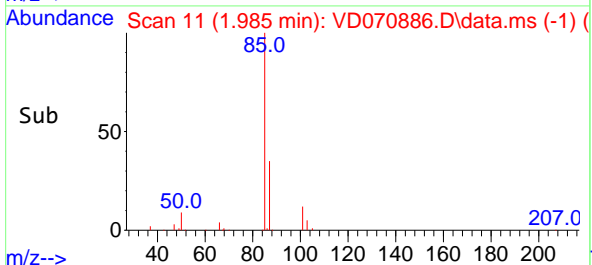
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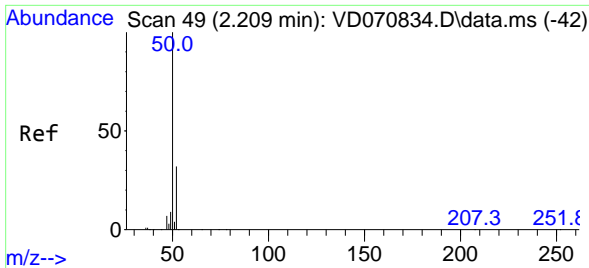


#2
 Dichlorodifluoromethane
 Concen: 17.998 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



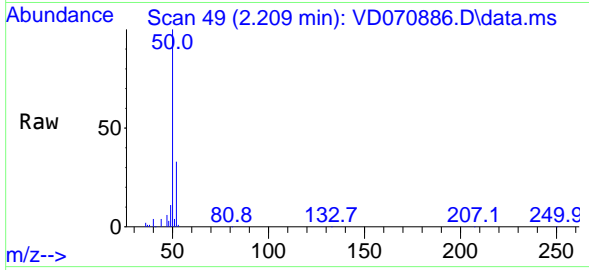
Tgt Ion: 85 Resp: 80789
 Ion Ratio Lower Upper
 85 100
 87 35.3 15.2 45.6





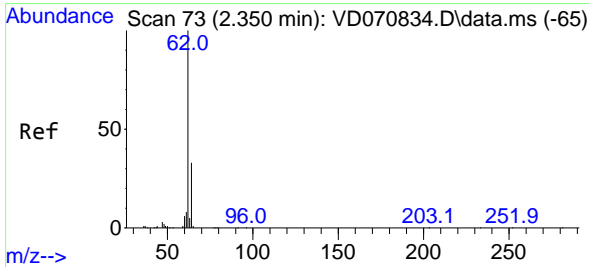
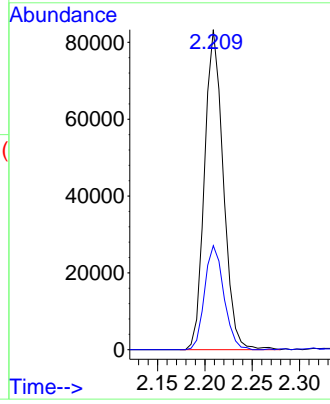
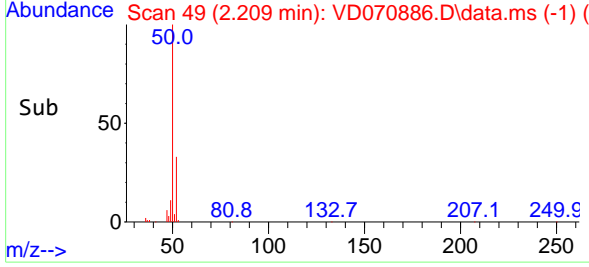
#3
 Chloromethane
 Concen: 18.092 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD070886.D
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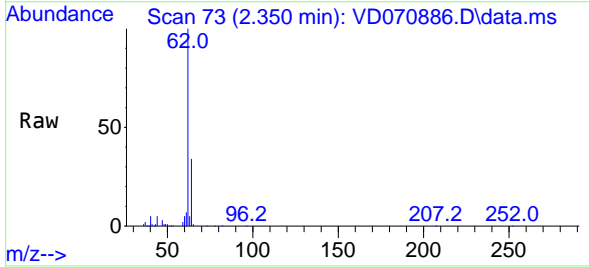


Tgt Ion: 50 Resp: 114938
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.8 38.8

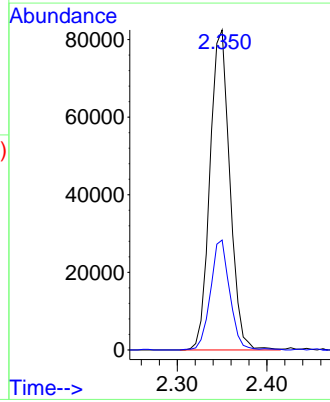
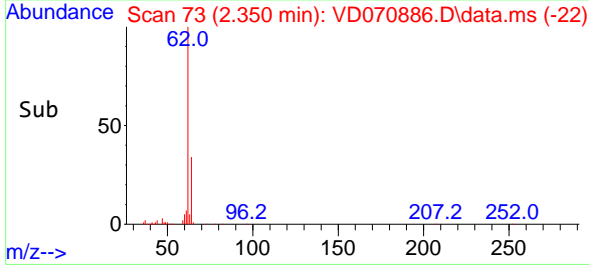
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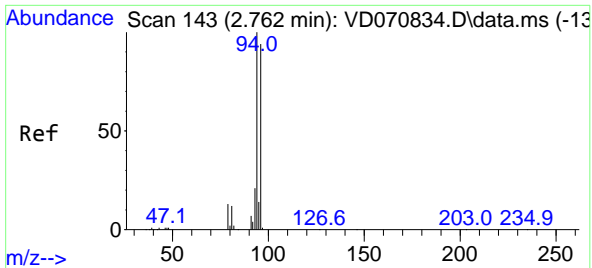


#4
 Vinyl Chloride
 Concen: 18.044 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



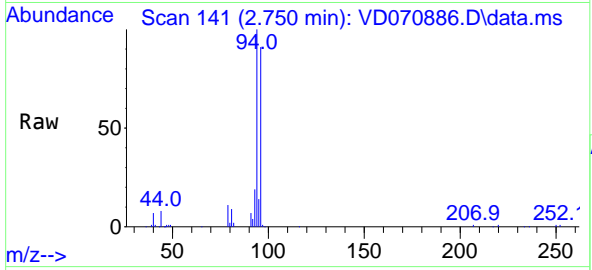
Tgt Ion: 62 Resp: 126809
 Ion Ratio Lower Upper
 62 100
 64 34.4 26.0 39.0





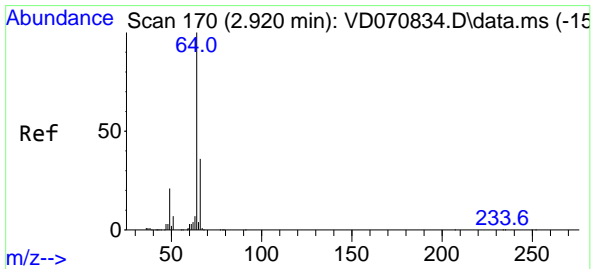
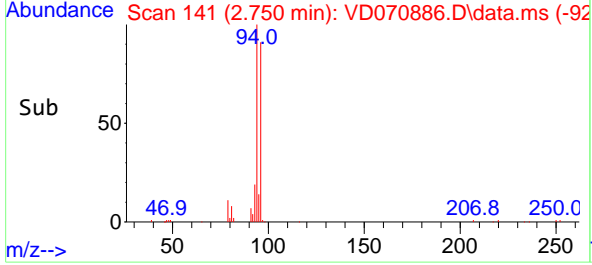
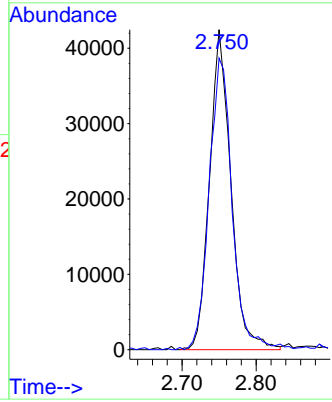
#5
 Bromomethane
 Concen: 16.607 ug/l
 RT: 2.750 min Scan# 141
 Delta R.T. -0.012 min
 Lab File: VD070886.D
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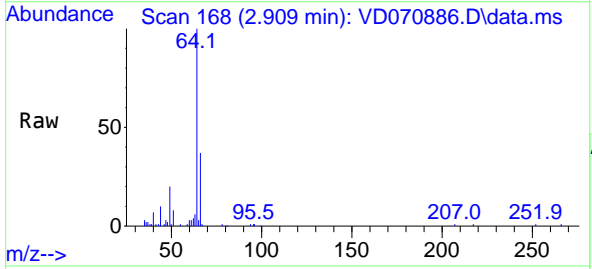


Tgt Ion: 94 Resp: 85167
 Ion Ratio Lower Upper
 94 100
 96 90.4 74.8 112.2

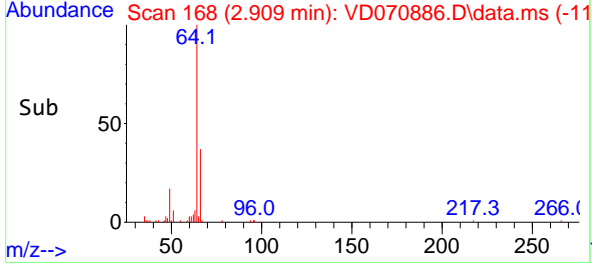
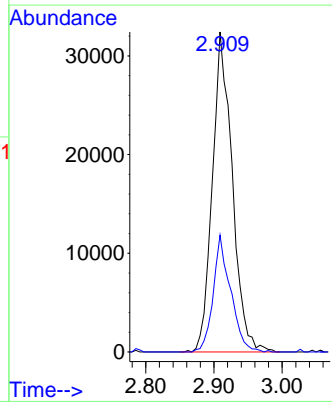
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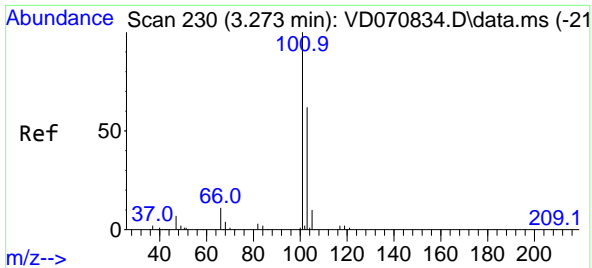


#6
 Chloroethane
 Concen: 15.181 ug/l
 RT: 2.909 min Scan# 168
 Delta R.T. -0.012 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



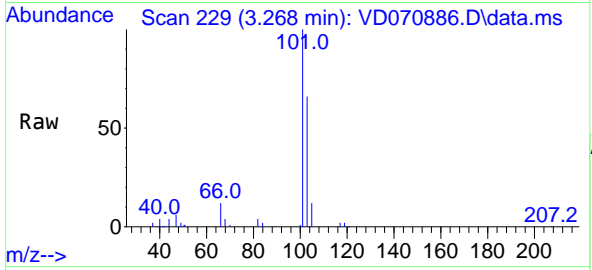
Tgt Ion: 64 Resp: 65918
 Ion Ratio Lower Upper
 64 100
 66 36.5 29.0 43.4





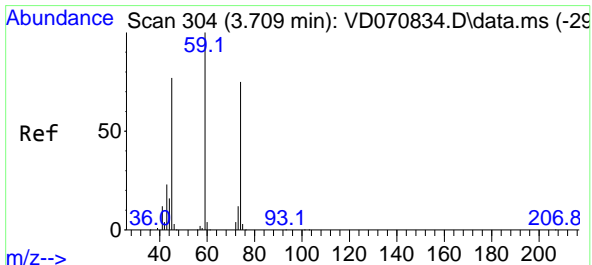
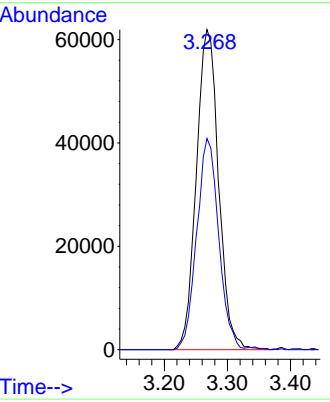
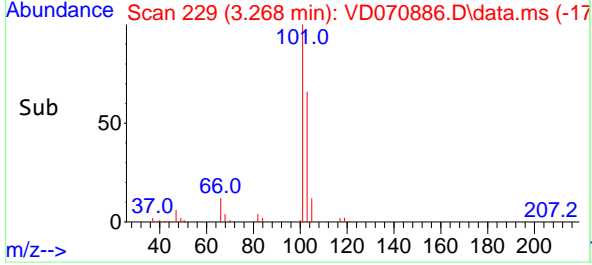
#7
 Trichlorofluoromethane
 Concen: 17.535 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD070886.D
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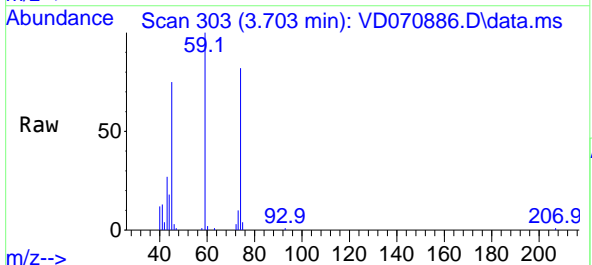


Tgt Ion: 101 Resp: 151780
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.7 74.5

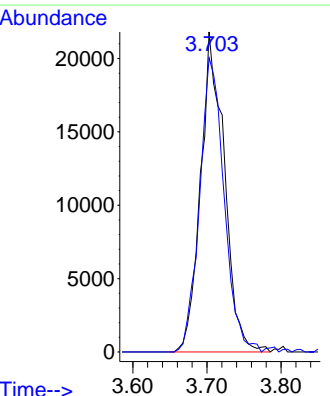
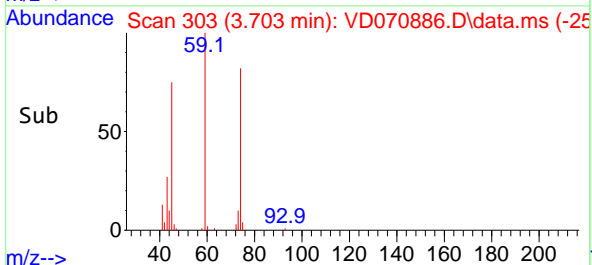
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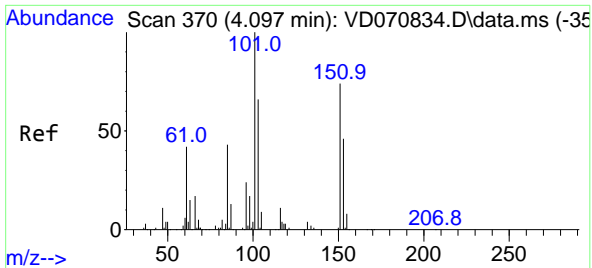


#8
 Diethyl Ether
 Concen: 20.217 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
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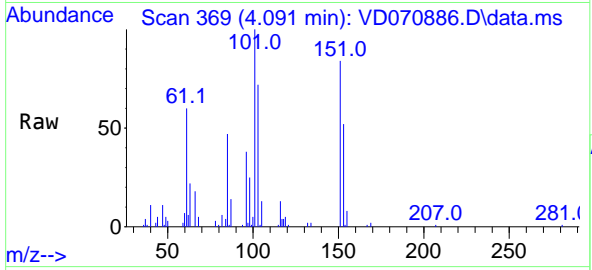
Tgt Ion: 74 Resp: 48485
 Ion Ratio Lower Upper
 74 100
 45 94.7 49.6 149.0





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.438 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

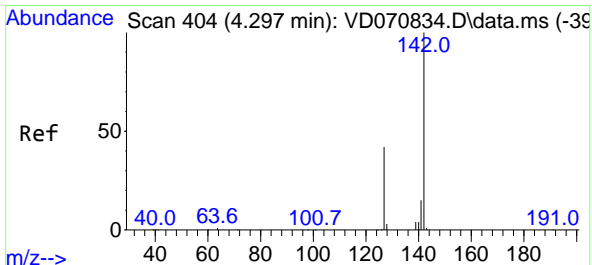
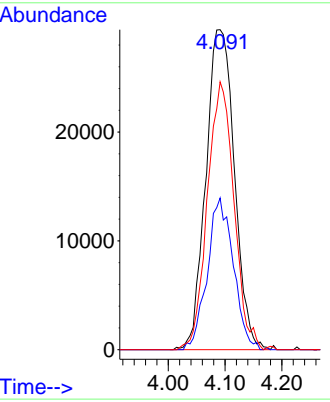
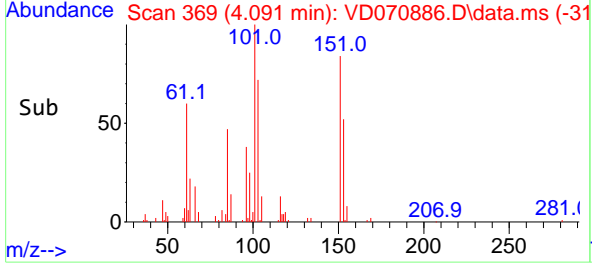
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



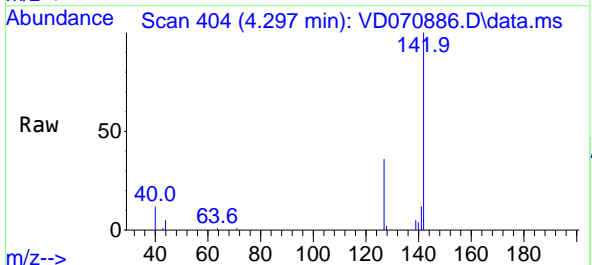
Tgt Ion:101 Resp: 102867

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.8	52.2
151	77.9	60.4	90.6

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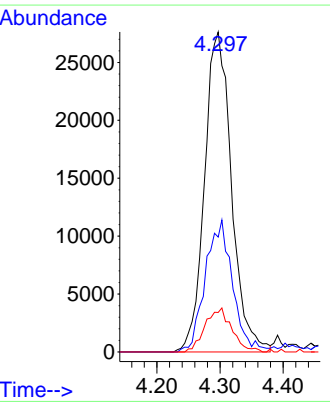
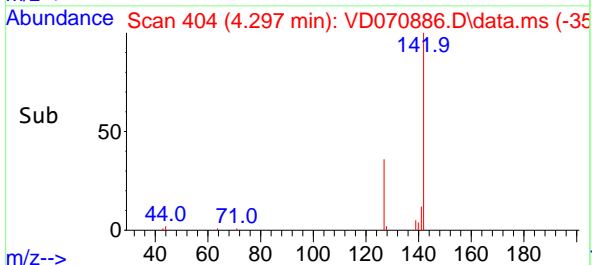


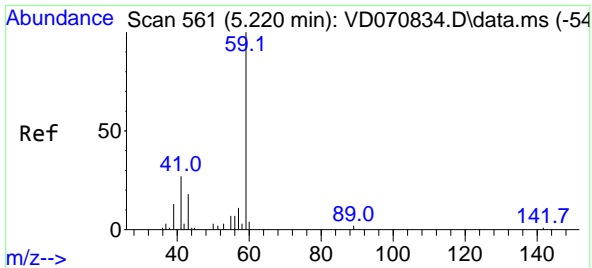
#10
 Methyl Iodide
 Concen: 16.572 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion:142 Resp: 81926

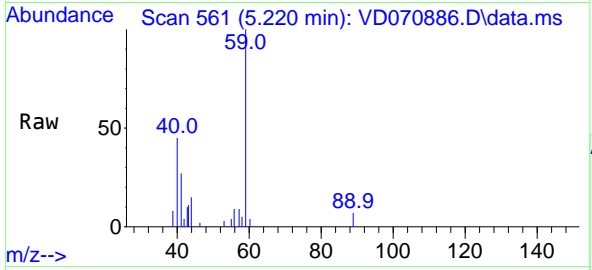
Ion	Ratio	Lower	Upper
142	100		
127	41.5	35.0	52.4
141	13.6	12.0	18.0





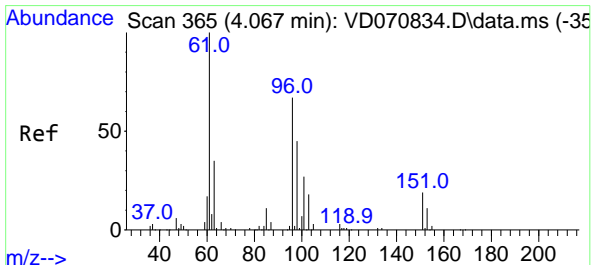
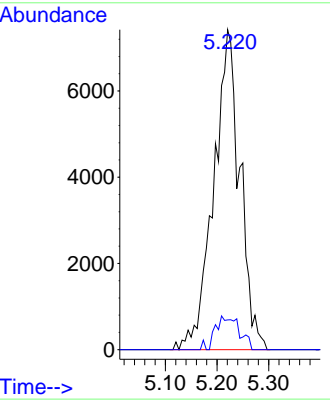
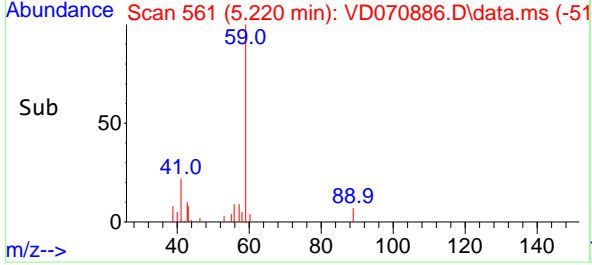
#11
 Tert butyl alcohol
 Concen: 101.564 ug/l
 RT: 5.220 min Scan# 561
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

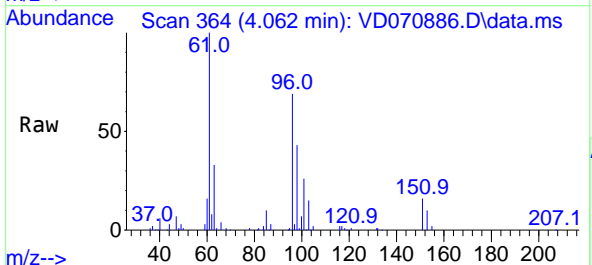


Tgt Ion: 59 Resp: 26276
 Ion Ratio Lower Upper
 59 100
 57 4.8 9.0 13.4#

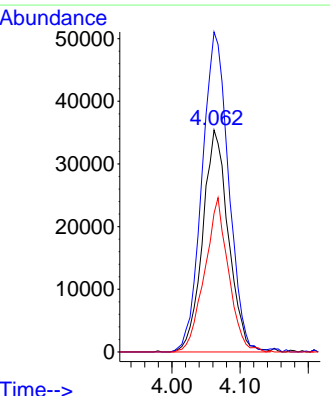
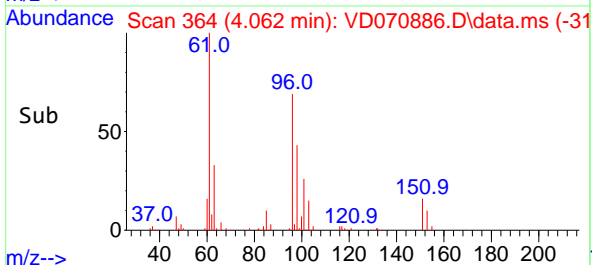
Manual Integrations
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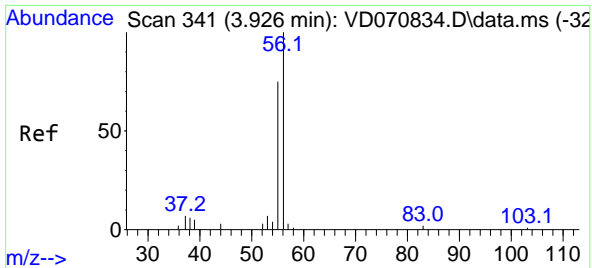


#12
 1,1-Dichloroethene
 Concen: 19.088 ug/l
 RT: 4.062 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



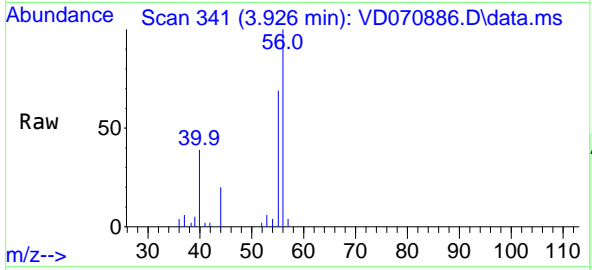
Tgt Ion: 96 Resp: 93221
 Ion Ratio Lower Upper
 96 100
 61 144.2 120.3 180.5
 98 62.4 54.4 81.6





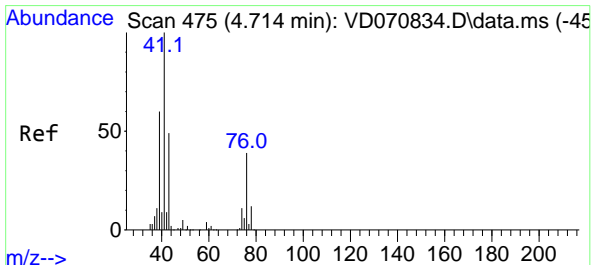
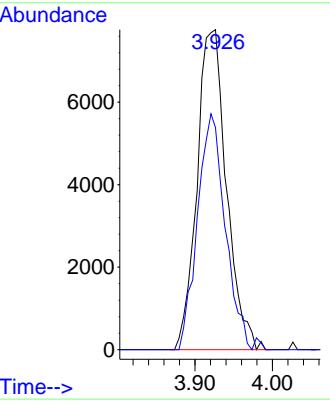
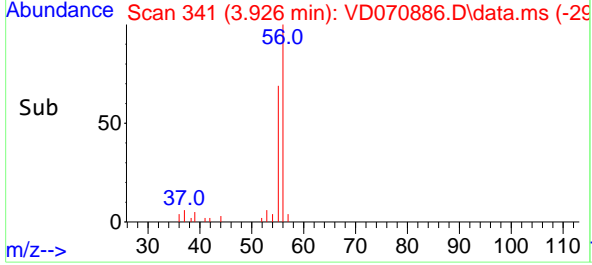
#13
 Acrolein
 Concen: 88.378 ug/l
 RT: 3.926 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument : MSVOA_D
 ClientSampled : VD1028SBS01

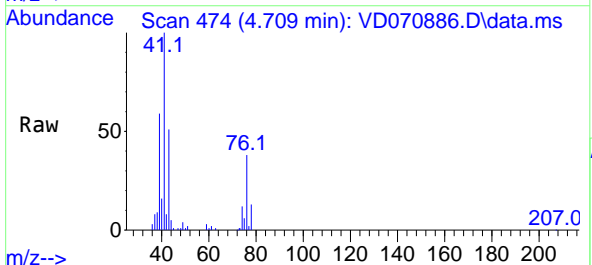


Tgt Ion: 56 Resp: 20504
 Ion Ratio Lower Upper
 56 100
 55 69.1 58.6 87.8

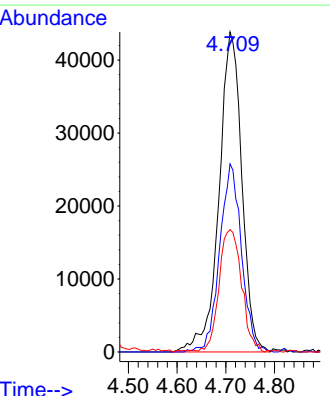
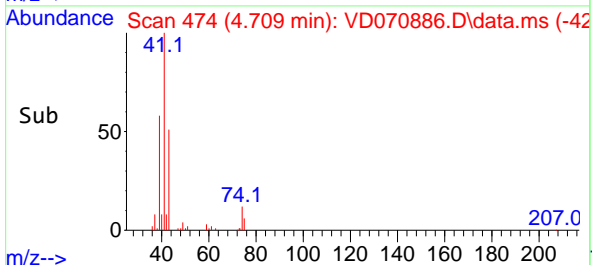
Manual Integrations
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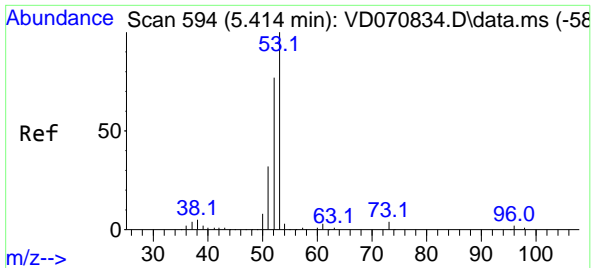


#14
 Allyl chloride
 Concen: 18.606 ug/l
 RT: 4.709 min Scan# 474
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



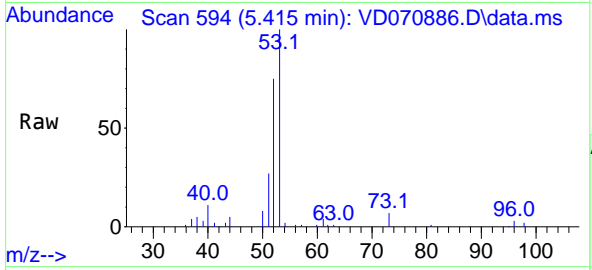
Tgt Ion: 41 Resp: 142346
 Ion Ratio Lower Upper
 41 100
 39 56.3 45.6 68.4
 76 38.1 30.2 45.4





#15
 Acrylonitrile
 Concen: 95.385 ug/l
 RT: 5.415 min Scan# 594
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

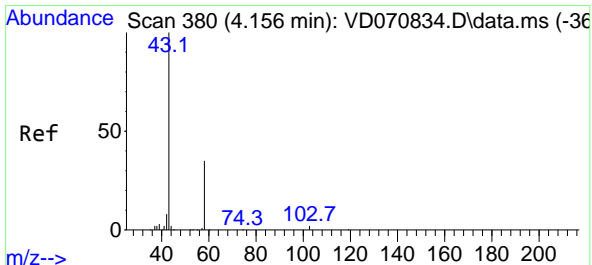
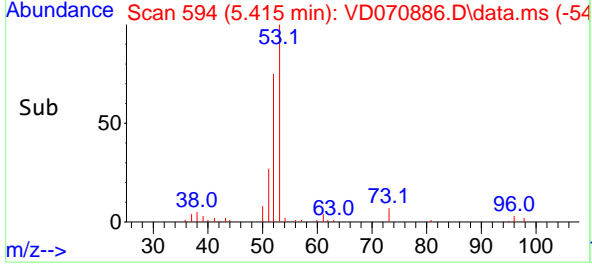
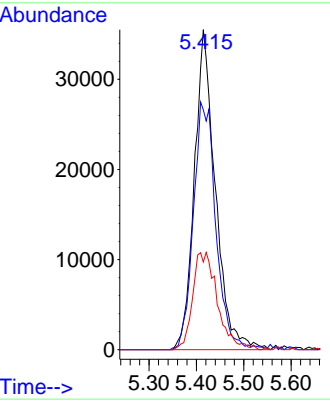
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



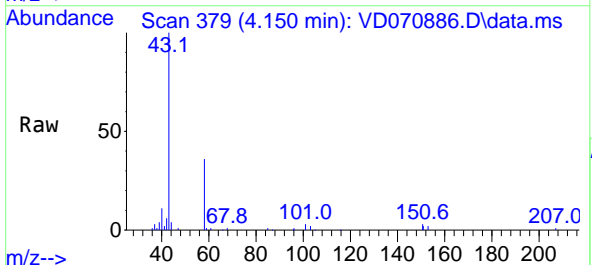
Tgt Ion: 53 Resp: 109573

Ion	Ratio	Lower	Upper
53	100		
52	82.8	63.8	95.8
51	35.6	28.5	42.7

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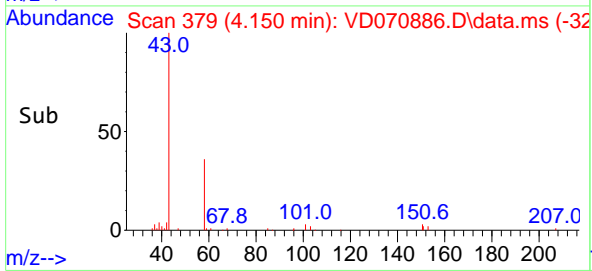
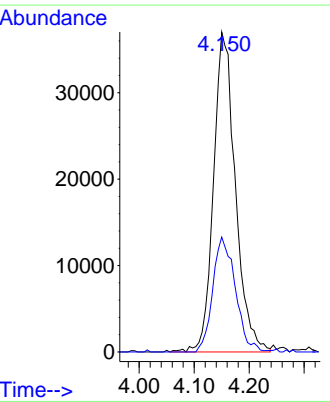


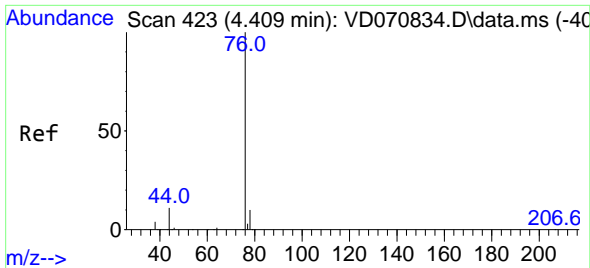
#16
 Acetone
 Concen: 90.265 ug/l
 RT: 4.150 min Scan# 379
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 43 Resp: 102228

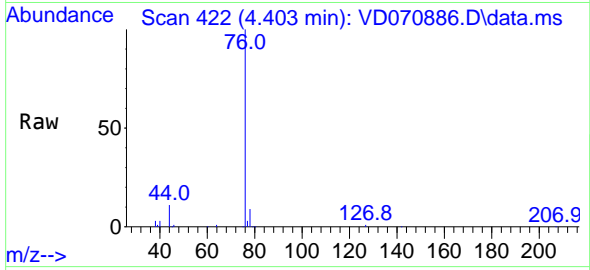
Ion	Ratio	Lower	Upper
43	100		
58	35.9	27.8	41.8





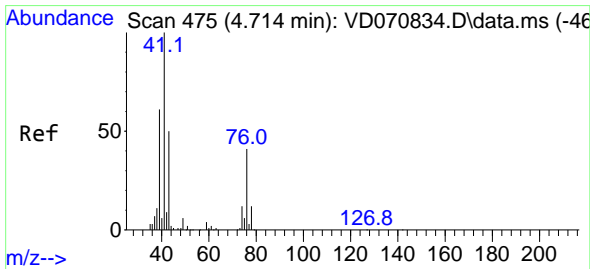
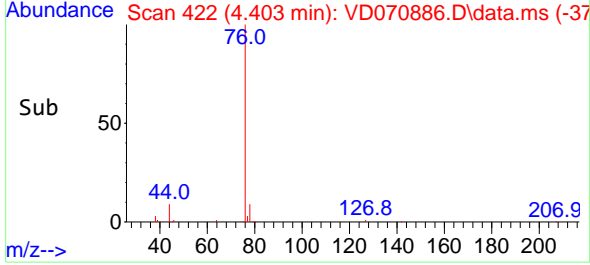
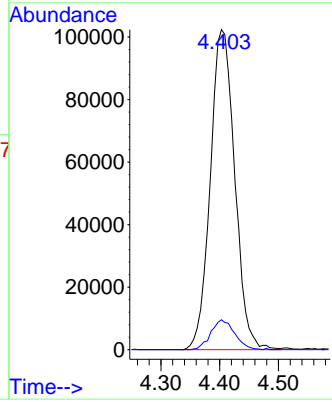
#17
 Carbon Disulfide
 Concen: 17.130 ug/l
 RT: 4.403 min Scan# 422
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument : MSVOA_D
 ClientSampled : VD1028SBS01

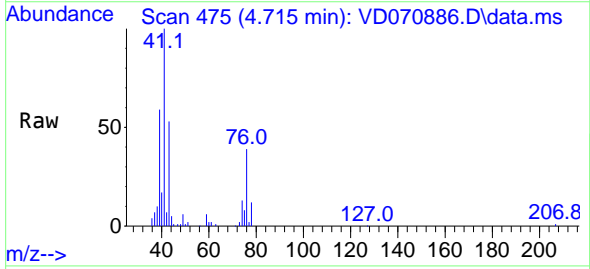


Tgt Ion: 76 Resp: 295736
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.8 11.8

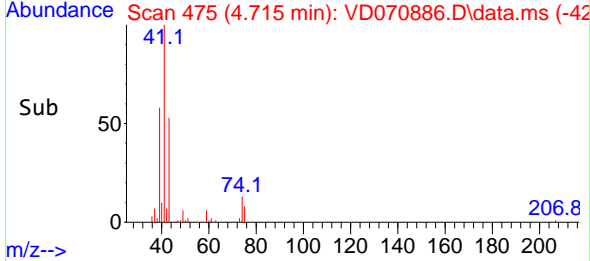
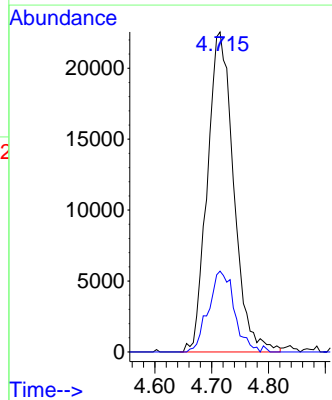
Manual Integrations
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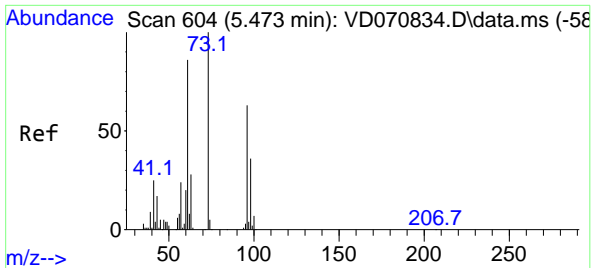


#18
 Methyl Acetate
 Concen: 18.667 ug/l
 RT: 4.715 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



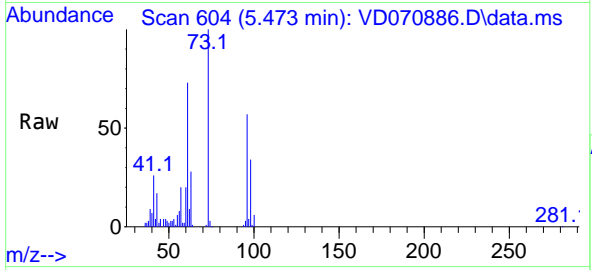
Tgt Ion: 43 Resp: 72477
 Ion Ratio Lower Upper
 43 100
 74 24.8 19.3 28.9





#19
 Methyl tert-butyl Ether
 Concen: 19.537 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

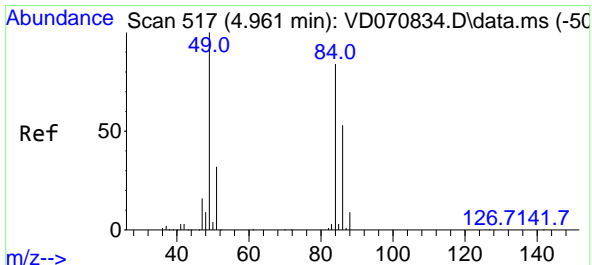
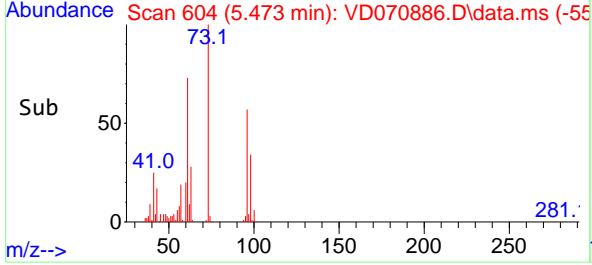
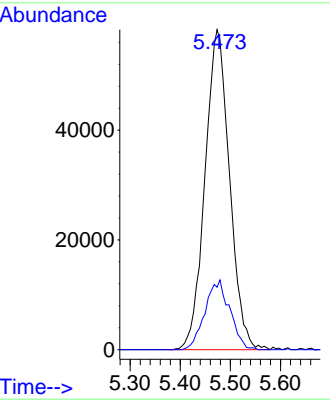
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



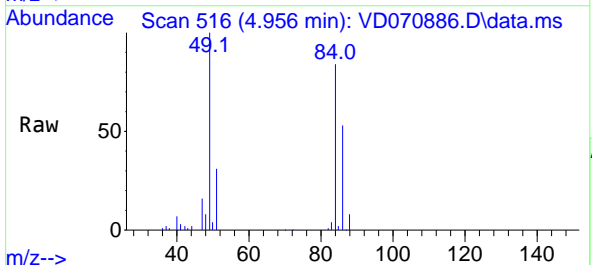
Tgt Ion: 73 Resp: 198477

Ion	Ratio	Lower	Upper
73	100		
57	19.5	18.9	28.3

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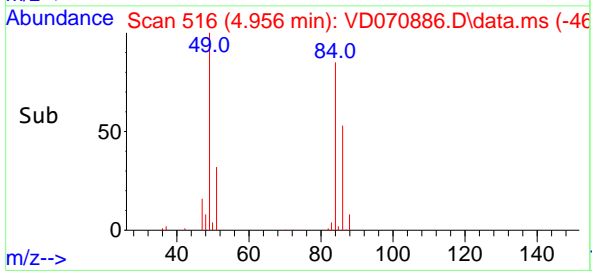
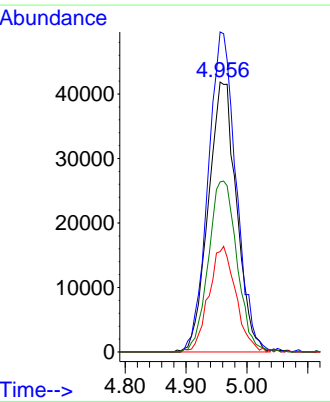


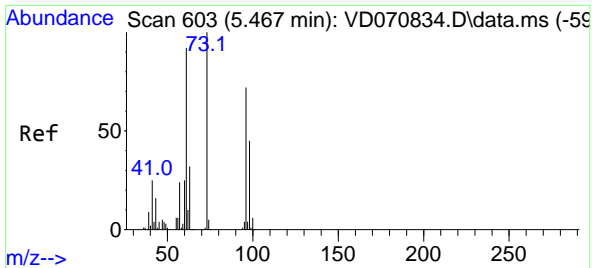
#20
 Methylene Chloride
 Concen: 18.018 ug/l
 RT: 4.956 min Scan# 516
 Delta R.T. -0.005 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 84 Resp: 134939

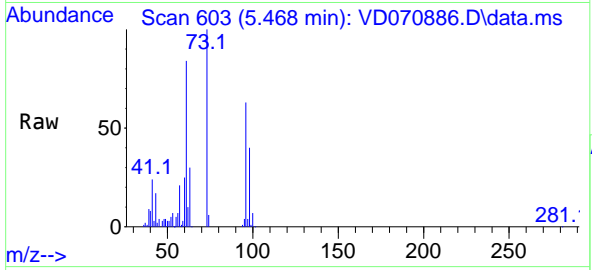
Ion	Ratio	Lower	Upper
84	100		
49	118.6	95.8	143.6
51	37.1	30.9	46.3
86	63.0	50.3	75.5





#21
 trans-1,2-Dichloroethene
 Concen: 18.164 ug/l
 RT: 5.468 min Scan# 603
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

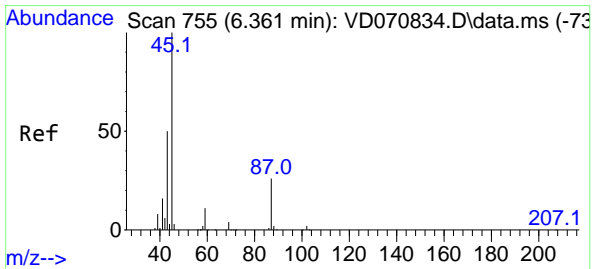
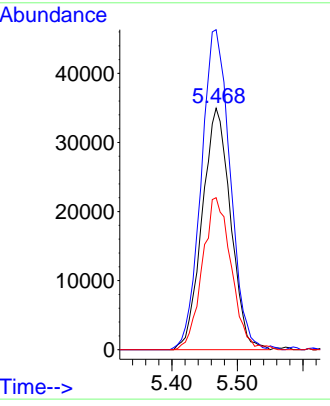
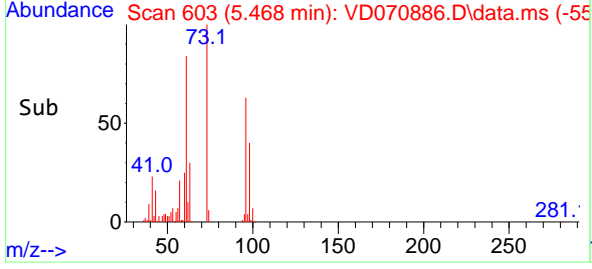
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



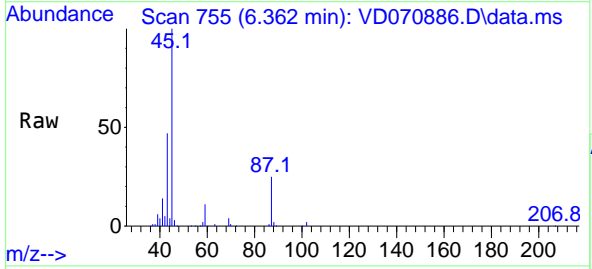
Tgt Ion: 96 Resp: 105118

Ion	Ratio	Lower	Upper
96	100		
61	132.5	102.1	153.1
98	63.0	50.1	75.1

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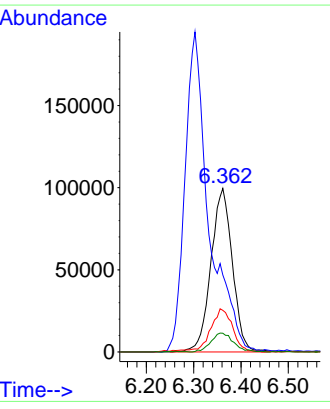
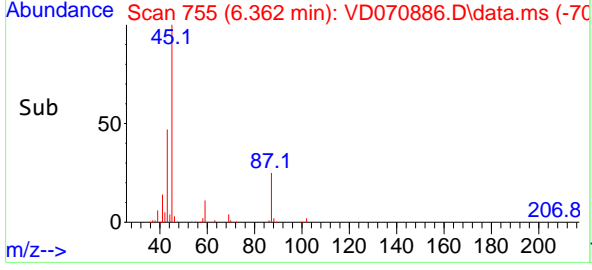


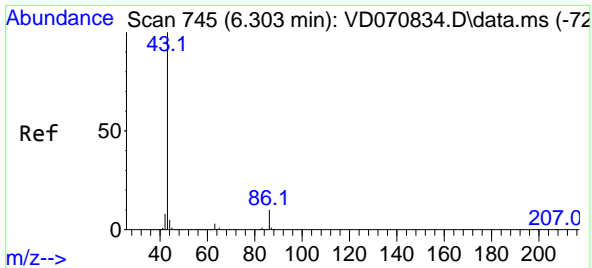
#22
 Diisopropyl ether
 Concen: 19.772 ug/l
 RT: 6.362 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 45 Resp: 313677

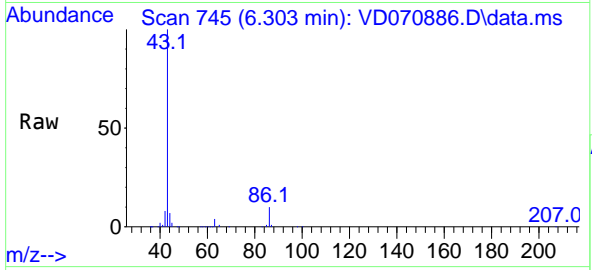
Ion	Ratio	Lower	Upper
45	100		
43	46.1	39.6	59.4
87	25.3	21.2	31.8
59	11.4	9.0	13.6





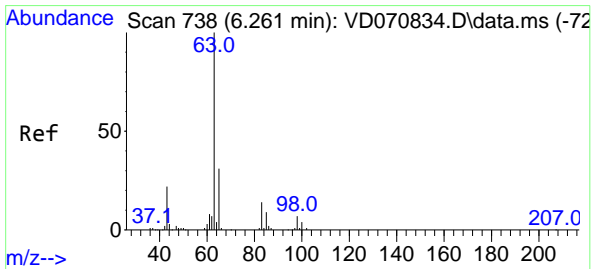
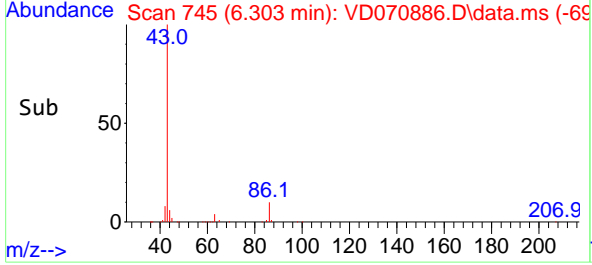
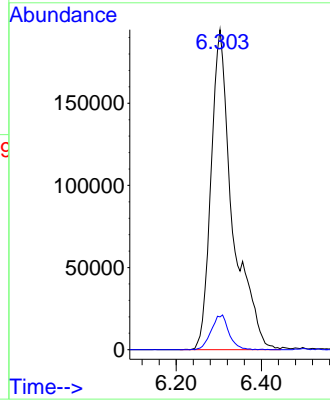
#23
 Vinyl Acetate
 Concen: 95.051 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

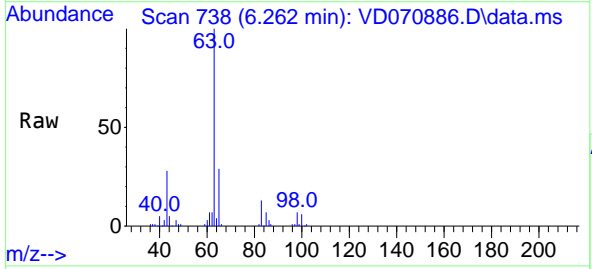


Tgt Ion: 43 Resp: 685716
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4

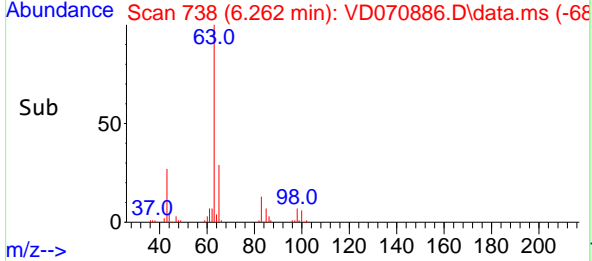
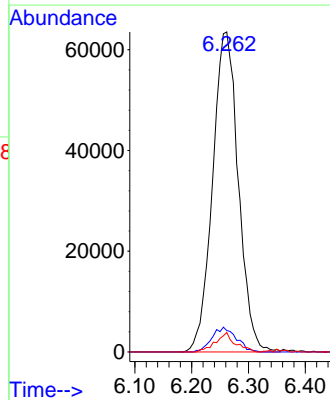
Manual Integrations
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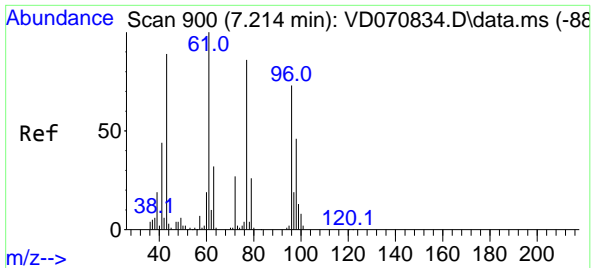


#24
 1,1-Dichloroethane
 Concen: 18.708 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



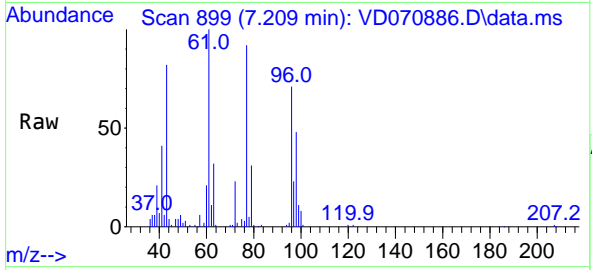
Tgt Ion: 63 Resp: 200045
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 6.1 2.1 6.3





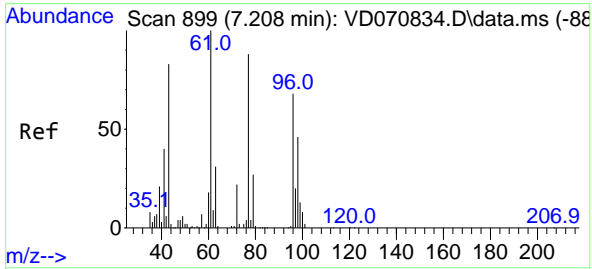
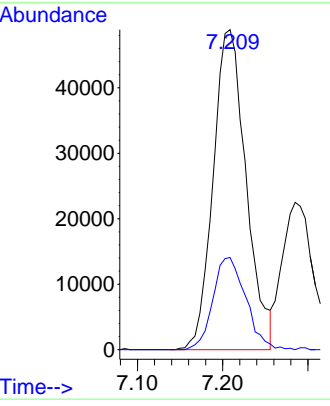
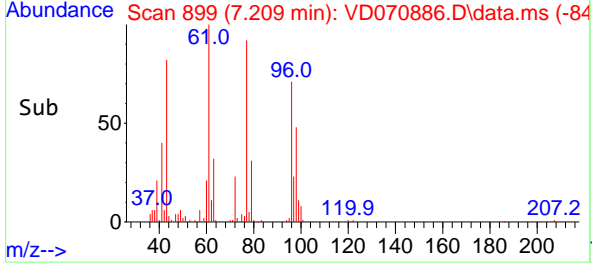
#25
 2-Butanone
 Concen: 94.140 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

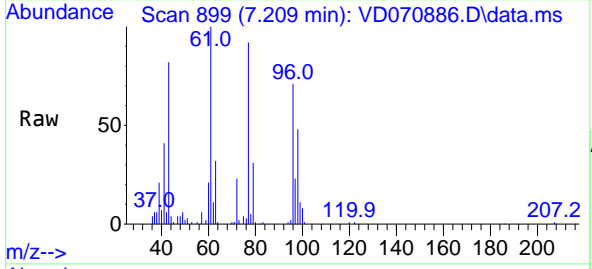


Tgt Ion: 43 Resp: 131226
 Ion Ratio Lower Upper
 43 100
 72 28.8 23.8 35.6

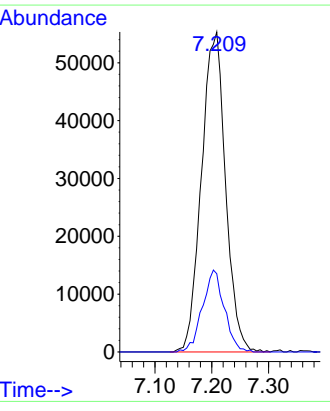
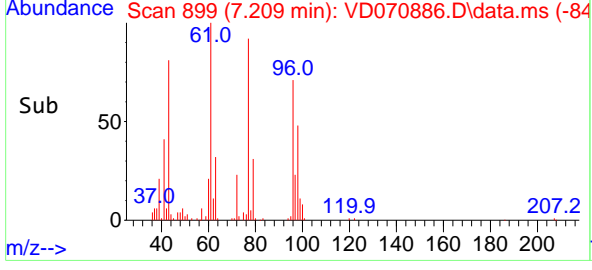
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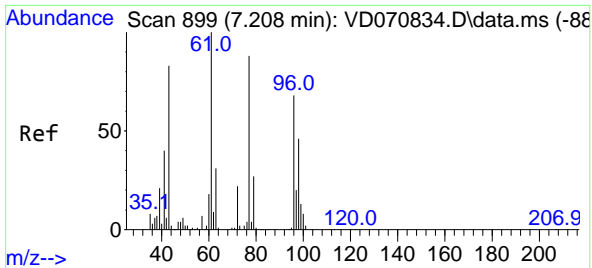


#26
 2,2-Dichloropropane
 Concen: 19.068 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



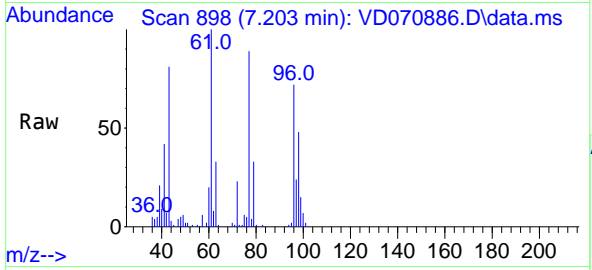
Tgt Ion: 77 Resp: 162675
 Ion Ratio Lower Upper
 77 100
 97 23.3 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.068 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

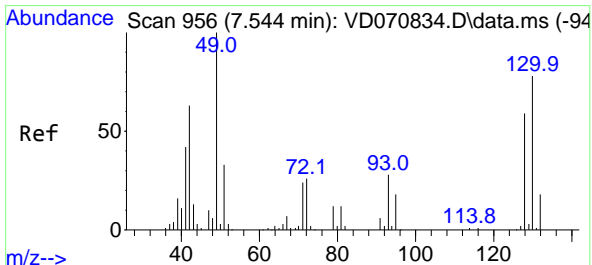
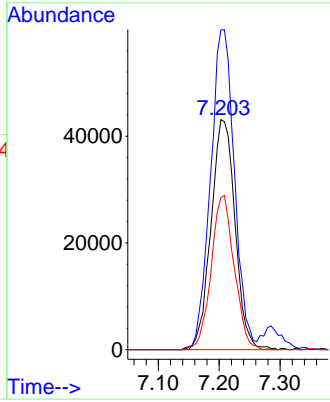
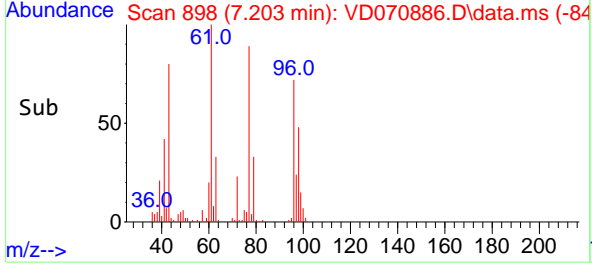
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



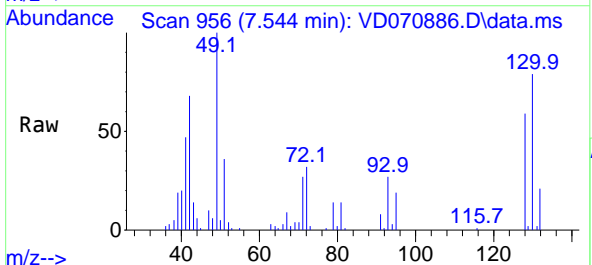
Tgt Ion: 96 Resp: 118258

Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	288.6
98	64.1	0.0	129.2

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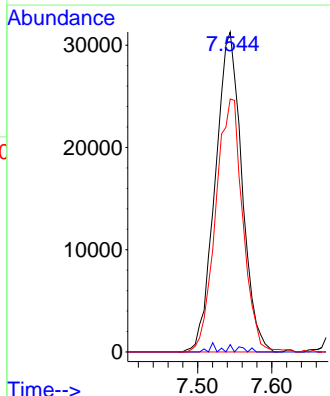
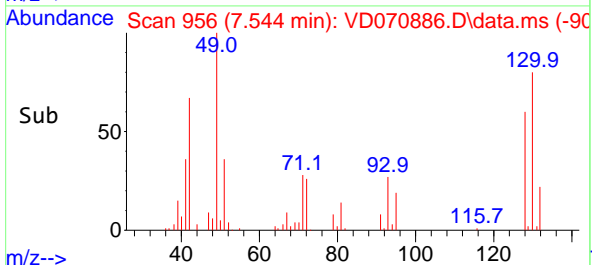


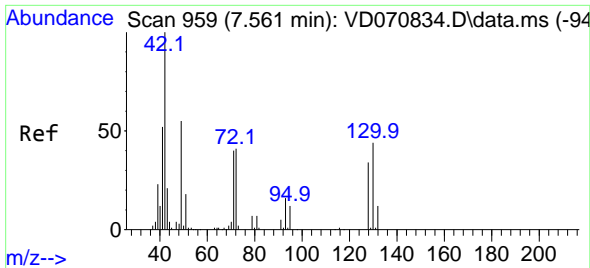
#28
 Bromochloromethane
 Concen: 18.582 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 49 Resp: 77917

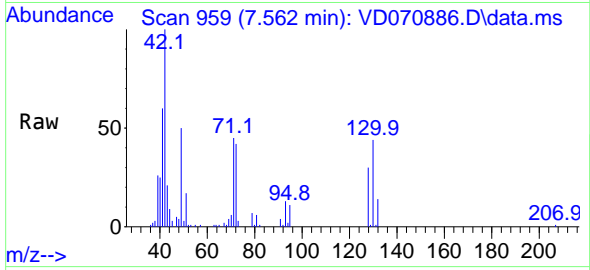
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.0
130	80.5	60.2	90.2





#29
 Tetrahydrofuran
 Concen: 95.088 ug/l
 RT: 7.562 min Scan# 959
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

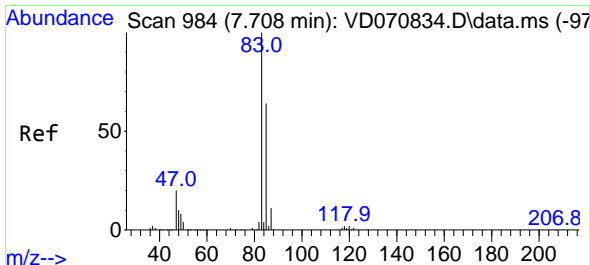
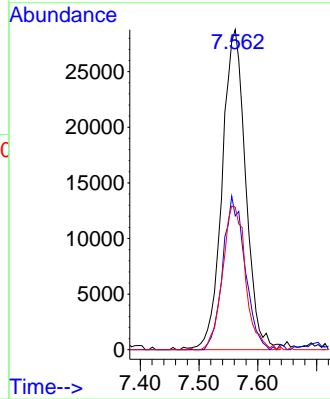
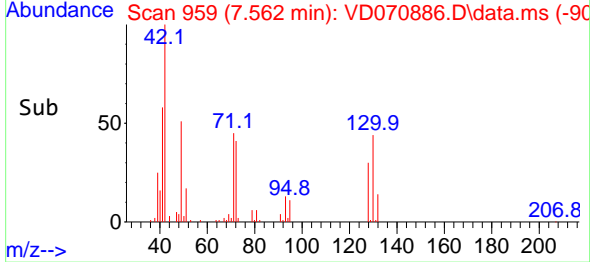
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



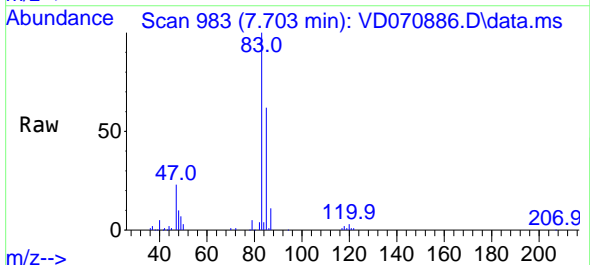
Tgt Ion: 42 Resp: 80077
 Ion Ratio Lower Upper
 42 100
 72 45.1 33.7 50.5
 71 43.9 32.7 49.1

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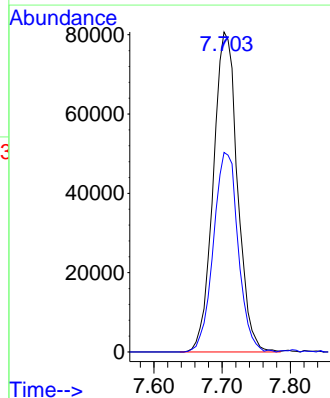
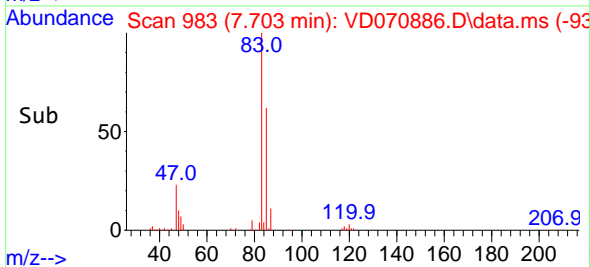
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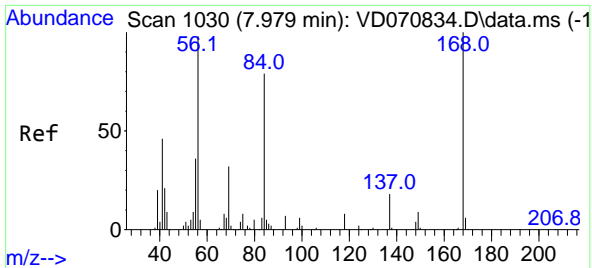


#30
 Chloroform
 Concen: 18.600 ug/l
 RT: 7.703 min Scan# 983
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



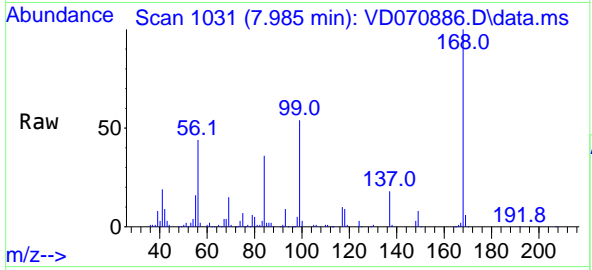
Tgt Ion: 83 Resp: 199626
 Ion Ratio Lower Upper
 83 100
 85 62.4 51.0 76.6





#31
 Cyclohexane
 Concen: 17.968 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. 0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

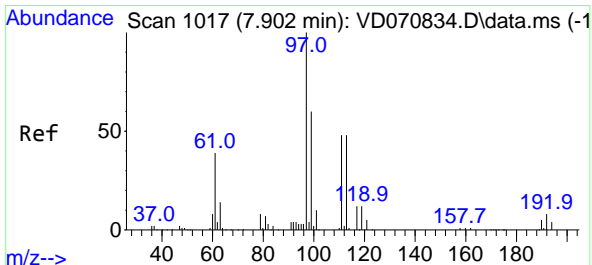
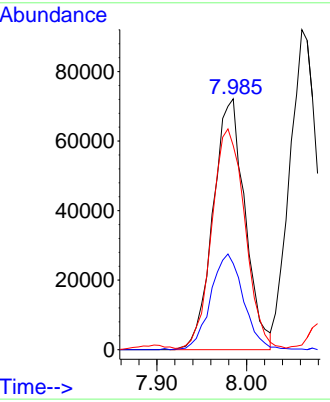
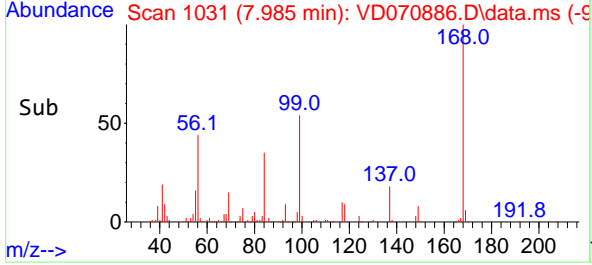
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



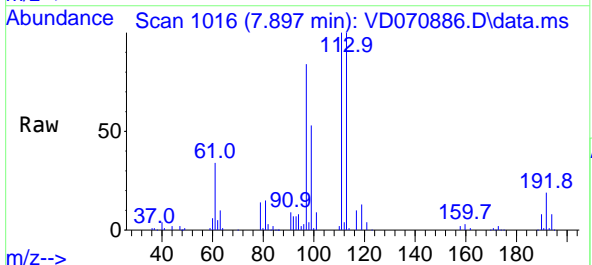
Tgt Ion: 56 Resp: 178229

Ion	Ratio	Lower	Upper
56	100		
69	34.3	25.9	38.9
84	80.2	64.3	96.5

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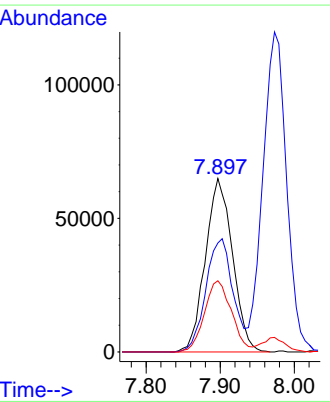
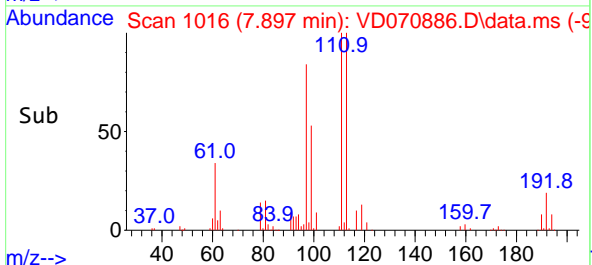


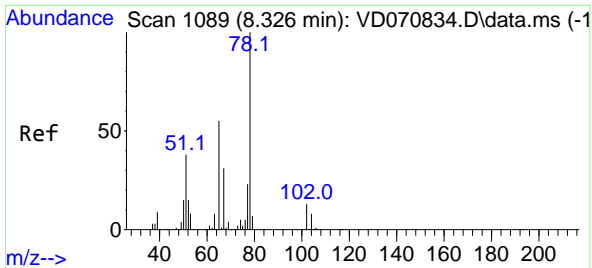
#32
 1,1,1-Trichloroethane
 Concen: 18.037 ug/l
 RT: 7.897 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 97 Resp: 165325

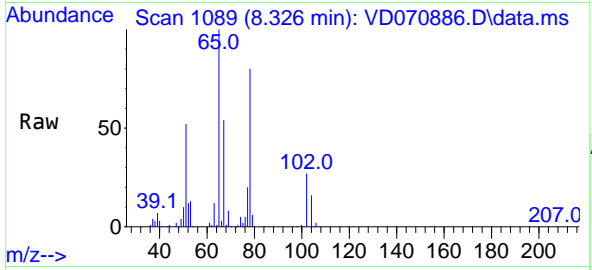
Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.3	75.5
61	41.0	33.0	49.4





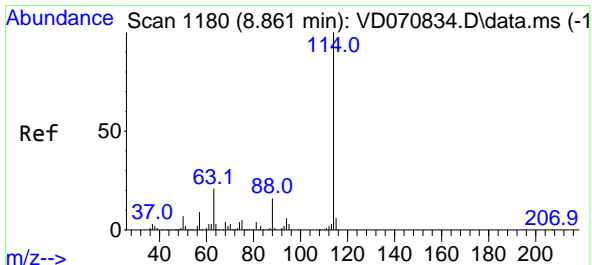
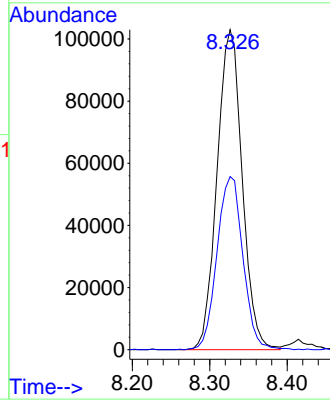
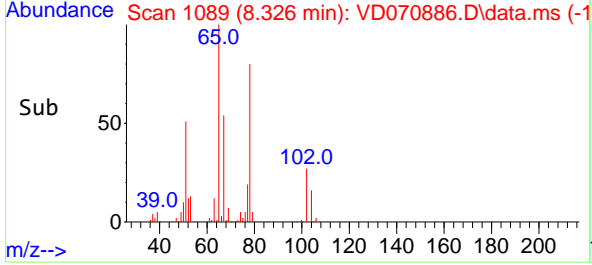
#33
 1,2-Dichloroethane-d4
 Concen: 47.730 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

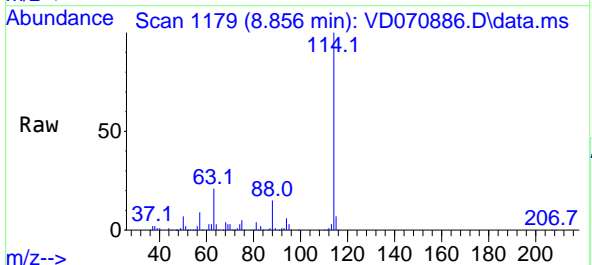


Tgt Ion: 65 Resp: 232344
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 112.2

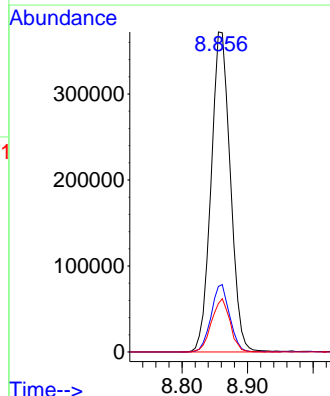
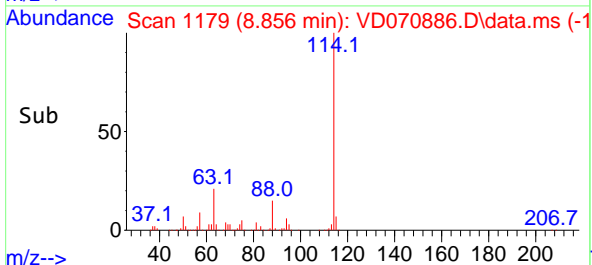
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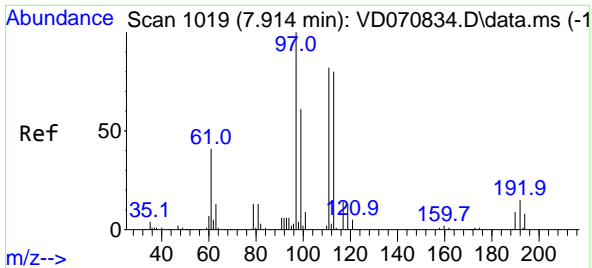


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.856 min Scan# 1179
 Delta R.T. -0.005 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



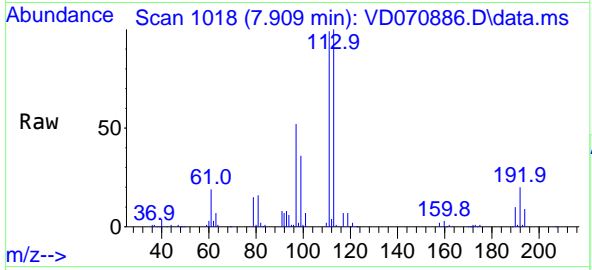
Tgt Ion: 114 Resp: 759364
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.8
 88 15.2 0.0 32.8





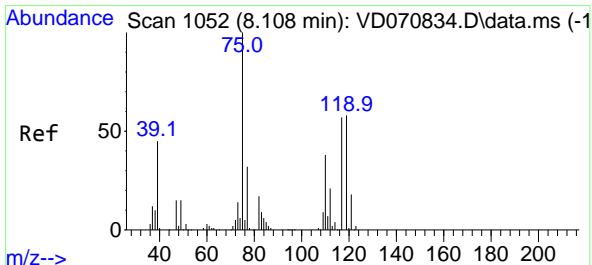
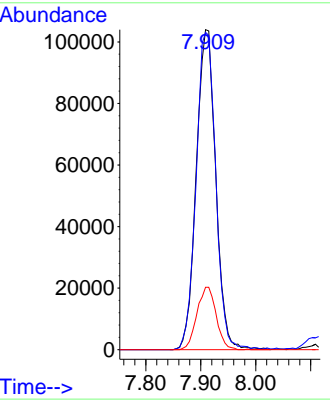
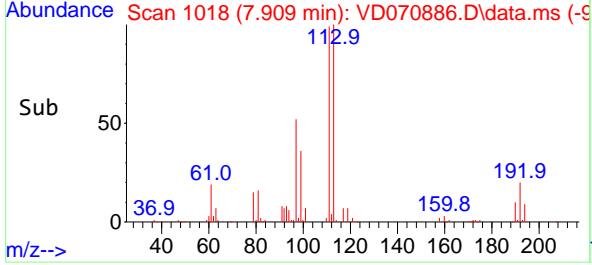
#35
 Dibromofluoromethane
 Concen: 51.115 ug/l
 RT: 7.909 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

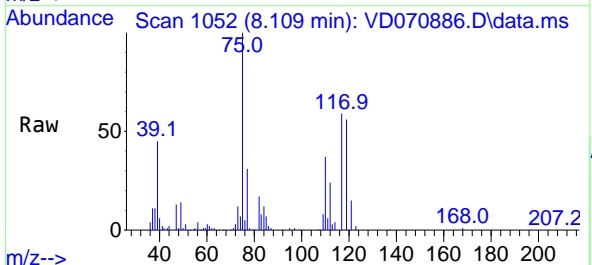


Tgt Ion:113 Resp: 255924
 Ion Ratio Lower Upper
 113 100
 111 99.9 82.0 123.0
 192 19.3 15.2 22.8

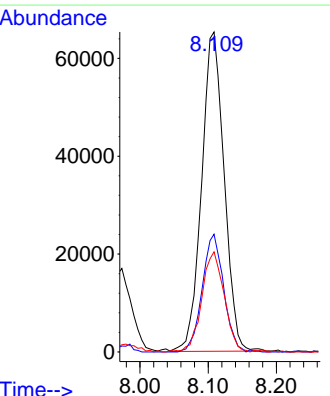
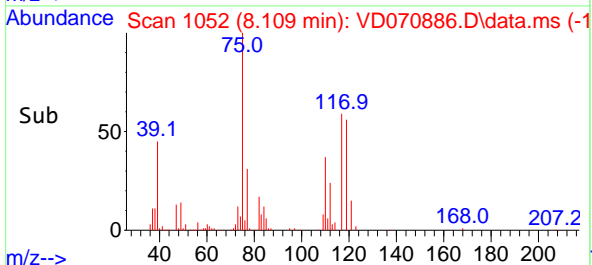
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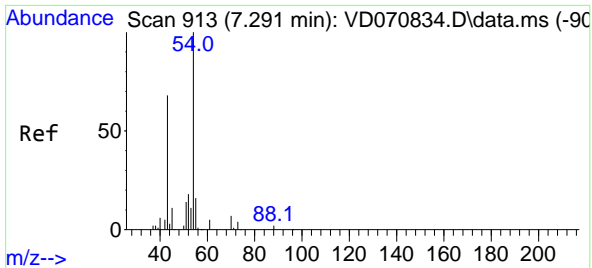


#36
 1,1-Dichloropropene
 Concen: 18.887 ug/l
 RT: 8.109 min Scan# 1052
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



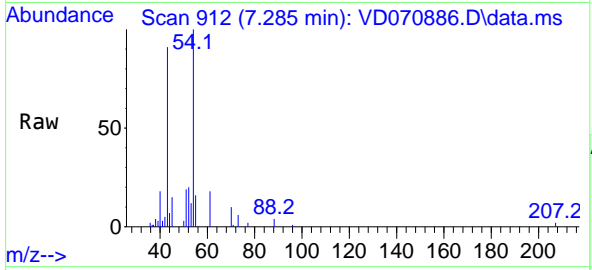
Tgt Ion: 75 Resp: 150061
 Ion Ratio Lower Upper
 75 100
 110 35.2 17.8 53.4
 77 31.3 24.8 37.2





#37
 Ethyl Acetate
 Concen: 19.176 ug/l
 RT: 7.285 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

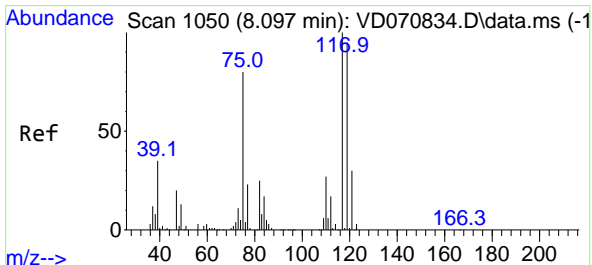
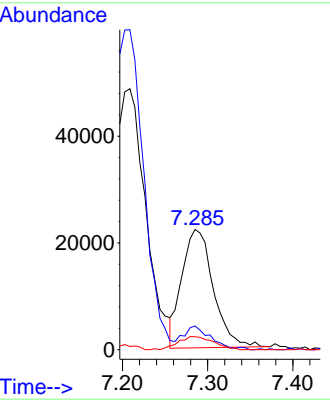
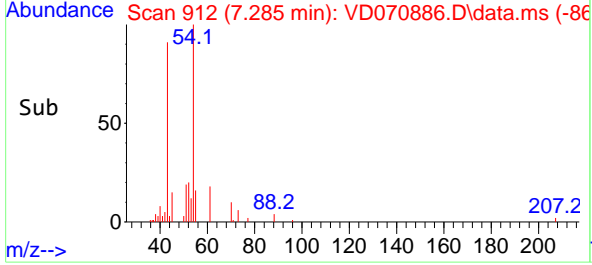


Tgt Ion: 43 Resp: 56646

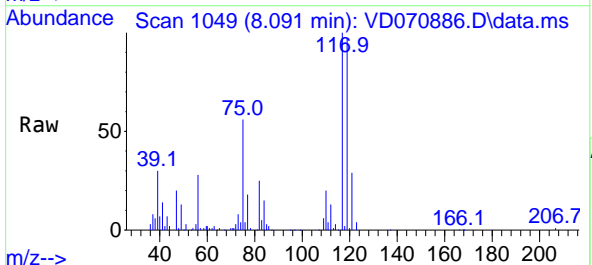
Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.0	19.6
70	12.5	8.7	13.1

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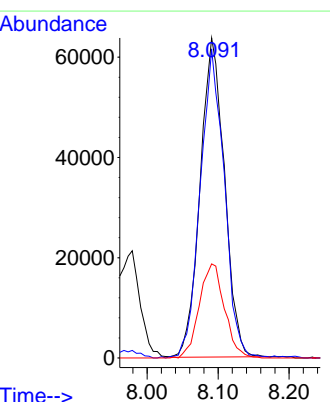
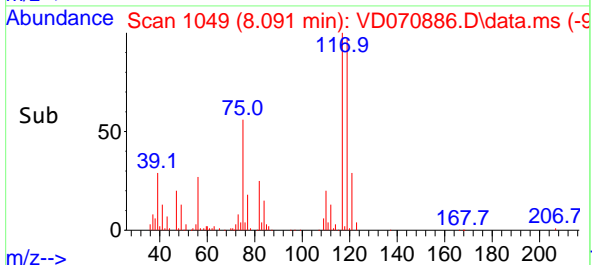


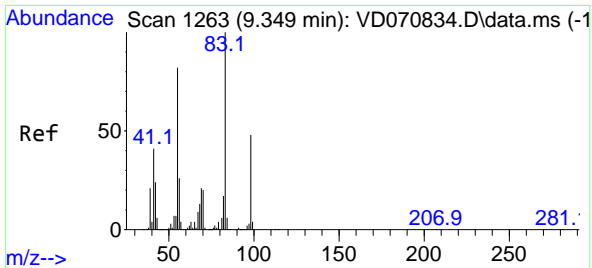
#38
 Carbon Tetrachloride
 Concen: 18.890 ug/l
 RT: 8.091 min Scan# 1049
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 117 Resp: 150924

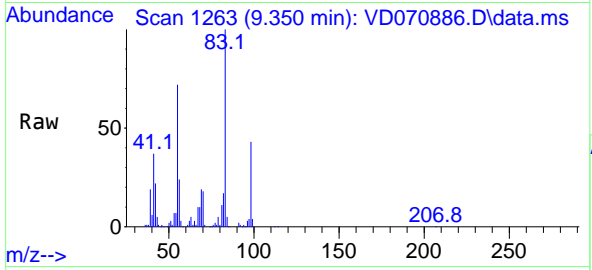
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.6
121	29.5	23.6	35.4





#39
 Methylcyclohexane
 Concen: 18.642 ug/l
 RT: 9.350 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

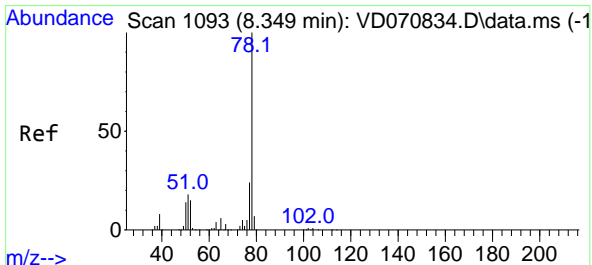
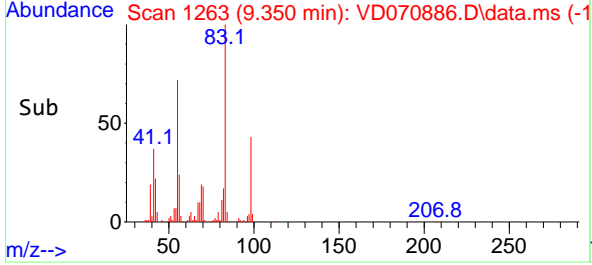
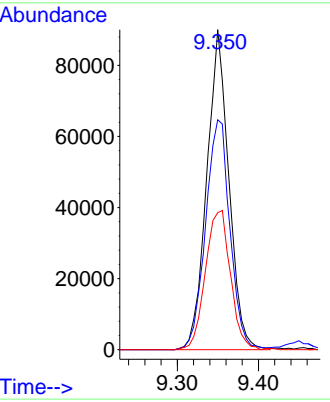
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



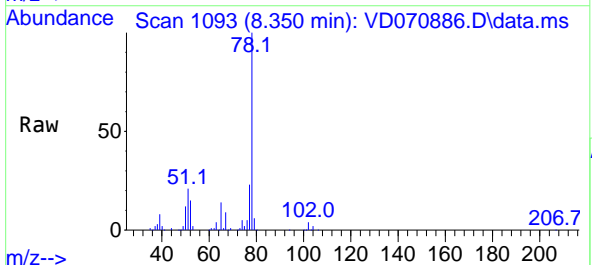
Tgt Ion: 83 Resp: 170433

Ion	Ratio	Lower	Upper
83	100		
55	71.9	65.8	98.8
98	42.8	38.7	58.1

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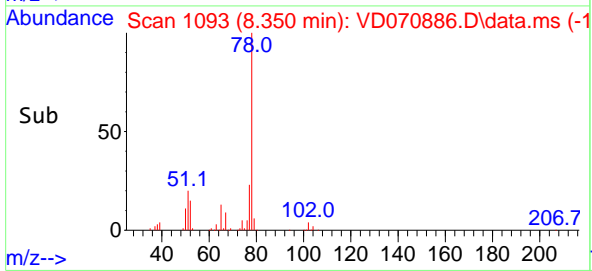
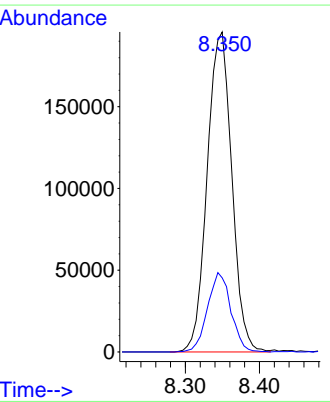


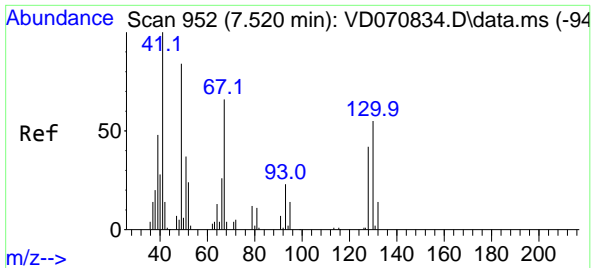
#40
 Benzene
 Concen: 19.524 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 78 Resp: 450982

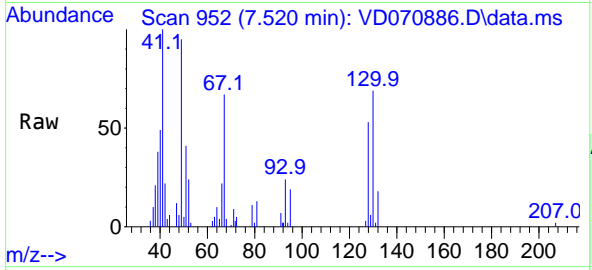
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.1	28.7





#41
 Methacrylonitrile
 Concen: 20.455 ug/l
 RT: 7.520 min Scan# 952
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

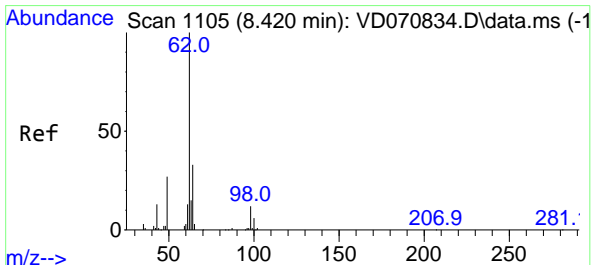
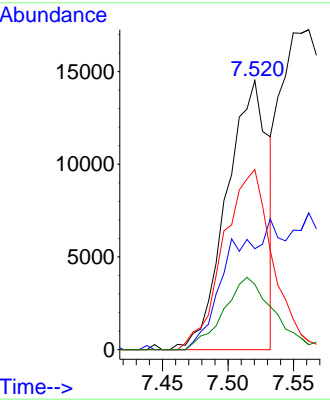
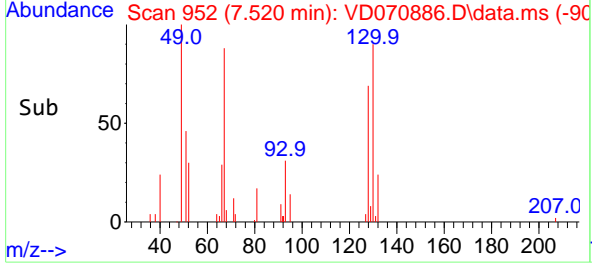
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



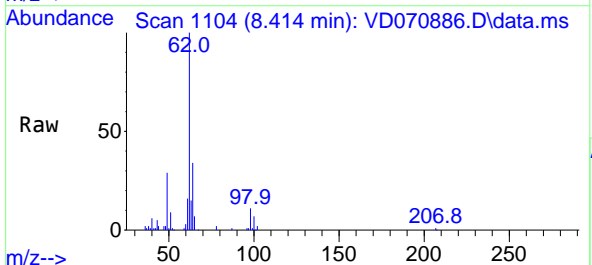
Tgt Ion: 41 Resp: 31964

Ion	Ratio	Lower	Upper
41	100		
39	63.1	60.2	90.4
67	79.4	74.8	112.2
52	33.5	28.8	43.2

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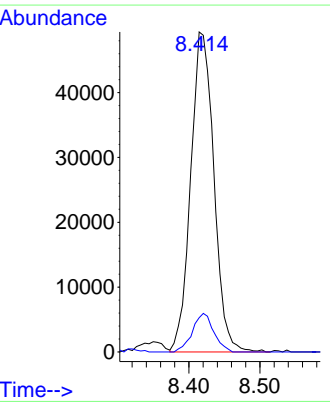
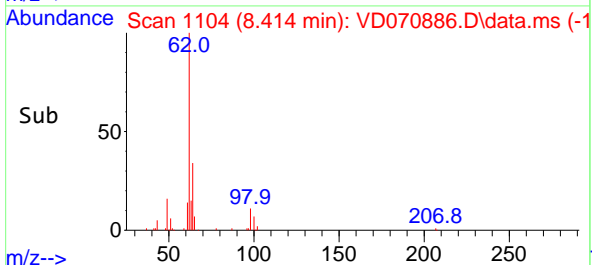


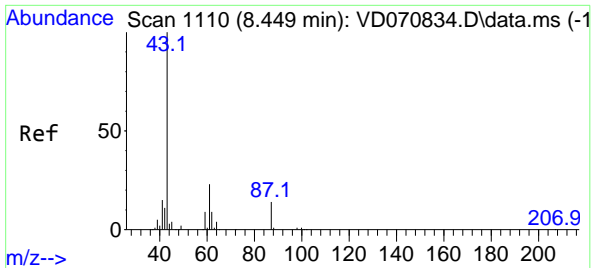
#42
 1,2-Dichloroethane
 Concen: 19.083 ug/l
 RT: 8.414 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 62 Resp: 112232

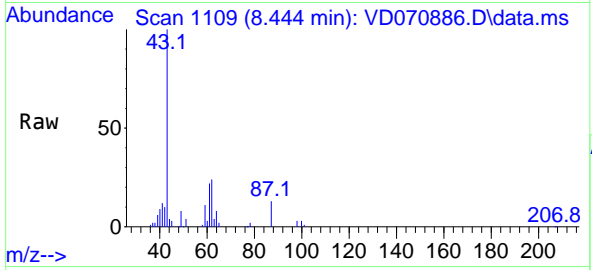
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.8





#43
 Isopropyl Acetate
 Concen: 19.406 ug/l
 RT: 8.444 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

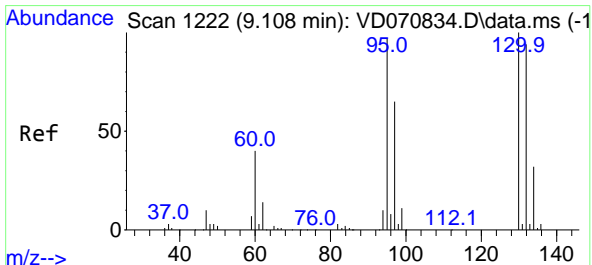
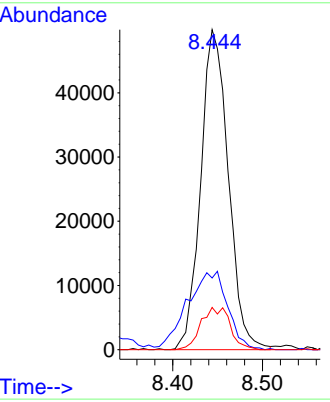
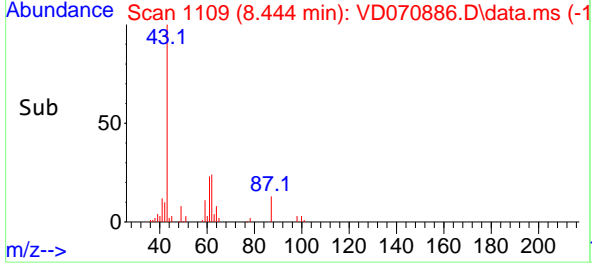
Instrument : MSVOA_D
 Client Sampled : VD1028SBS01



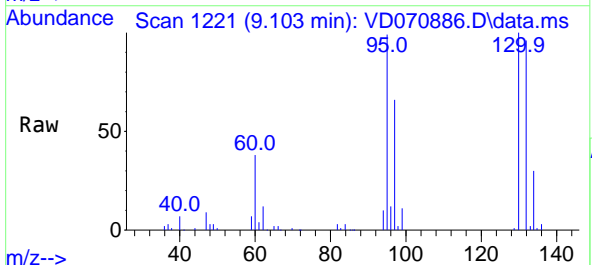
Tgt Ion: 43 Resp: 106559

Ion	Ratio	Lower	Upper
43	100		
61	35.7	28.2	42.4
87	14.0	10.7	16.1

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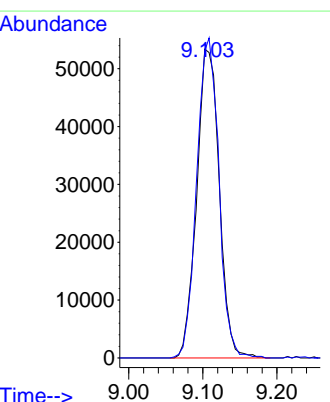
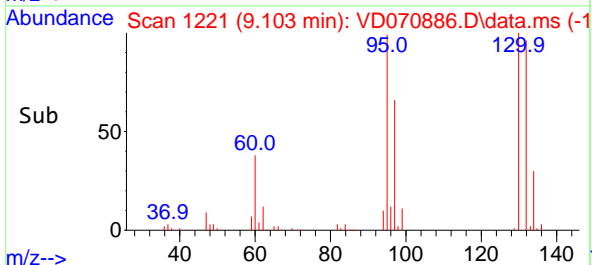


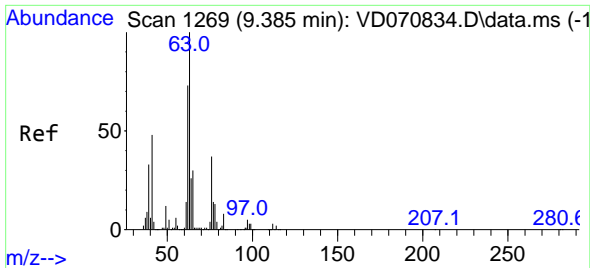
#44
 Trichloroethene
 Concen: 18.984 ug/l
 RT: 9.103 min Scan# 1221
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 130 Resp: 113292

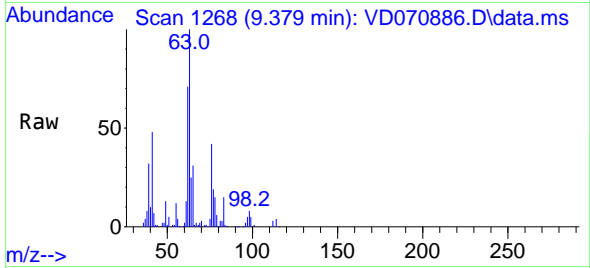
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	193.2





#45
 1,2-Dichloropropane
 Concen: 19.110 ug/l
 RT: 9.379 min Scan# 1268
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

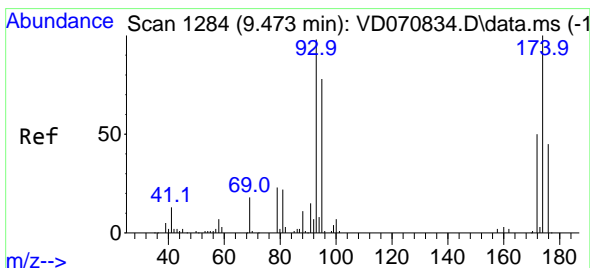
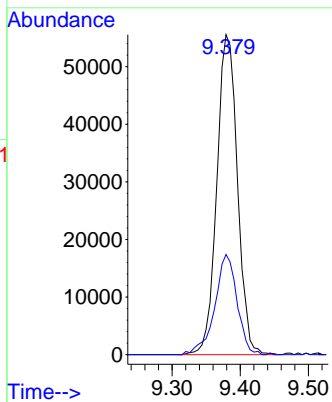
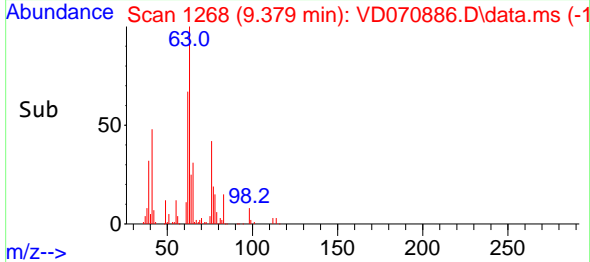
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



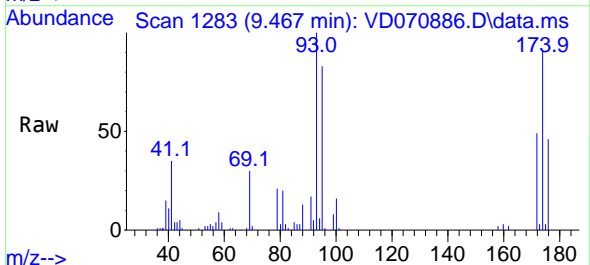
Tgt Ion: 63 Resp: 117028
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.2 36.2

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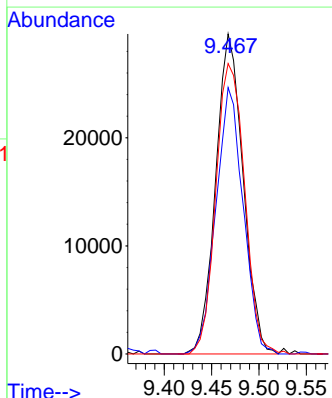
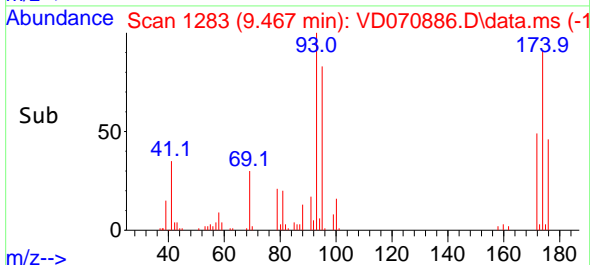
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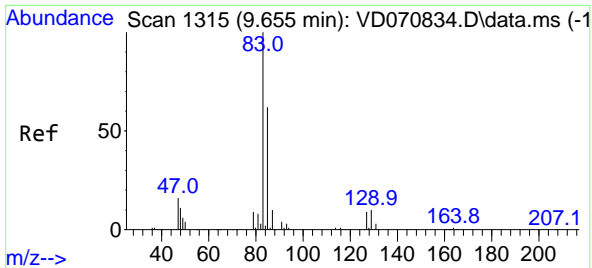


#46
 Dibromomethane
 Concen: 19.835 ug/l
 RT: 9.467 min Scan# 1283
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



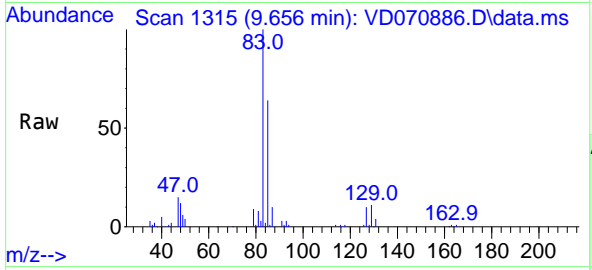
Tgt Ion: 93 Resp: 59551
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.1 99.1
 174 95.2 78.6 117.8





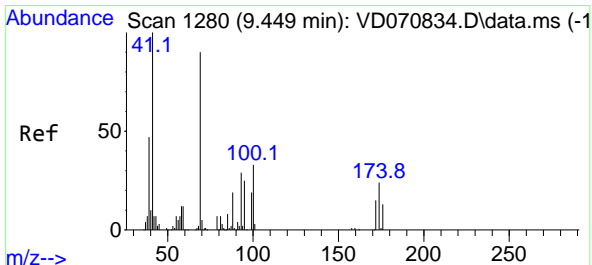
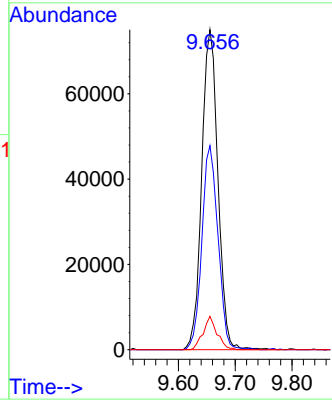
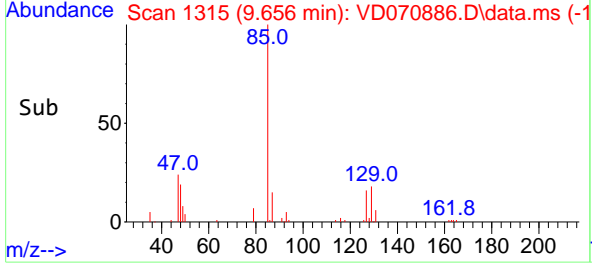
#47
 Bromodichloromethane
 Concen: 19.118 ug/l
 RT: 9.656 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument : MSVOA_D
 ClientSampled : VD1028SBS01

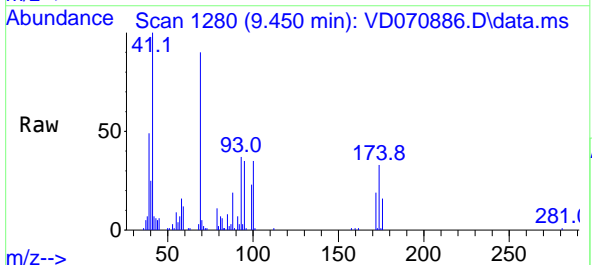


Tgt Ion: 83 Resp: 148387
 Ion Ratio Lower Upper
 83 100
 85 63.8 50.0 75.0
 127 10.4 7.3 10.9

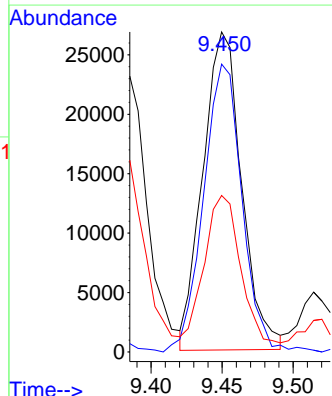
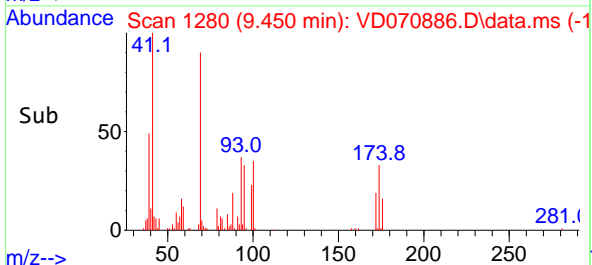
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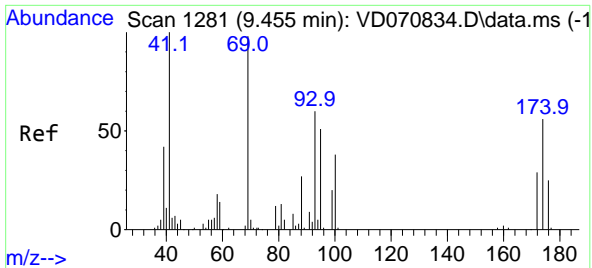


#48
 Methyl methacrylate
 Concen: 19.373 ug/l
 RT: 9.450 min Scan# 1280
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



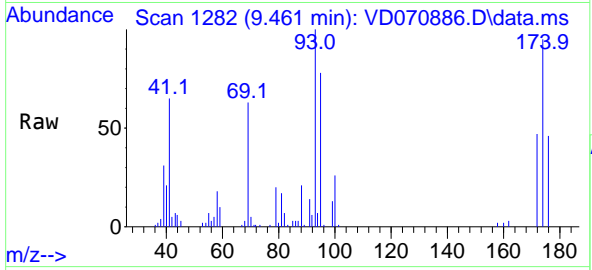
Tgt Ion: 41 Resp: 50827
 Ion Ratio Lower Upper
 41 100
 69 89.9 69.8 104.6
 39 42.4 35.6 53.4





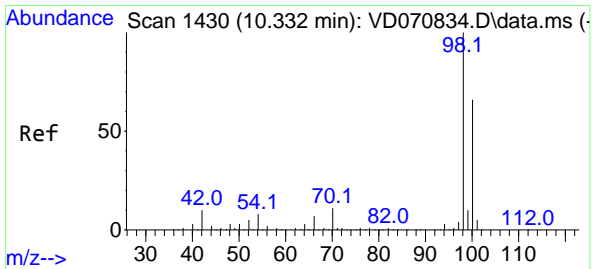
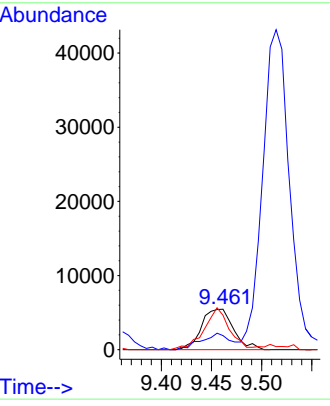
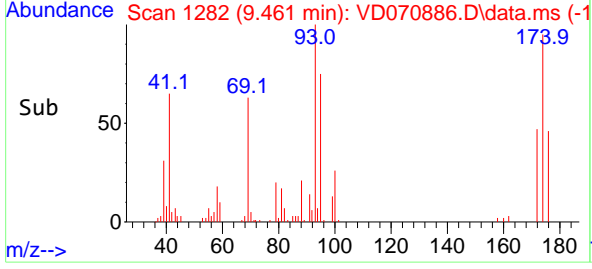
#49
 1,4-Dioxane
 Concen: 376.540 ug/l
 RT: 9.461 min Scan# 1282
 Delta R.T. 0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

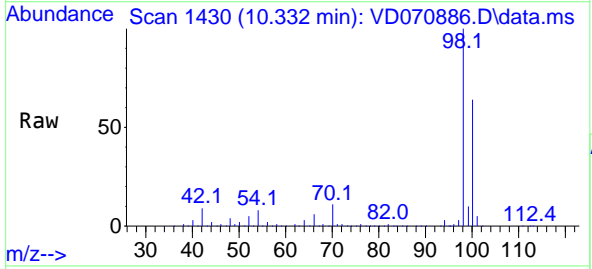


Tgt Ion: 88 Resp: 12066
 Ion Ratio Lower Upper
 88 100
 43 35.6 28.9 43.3
 58 82.2 56.3 84.5

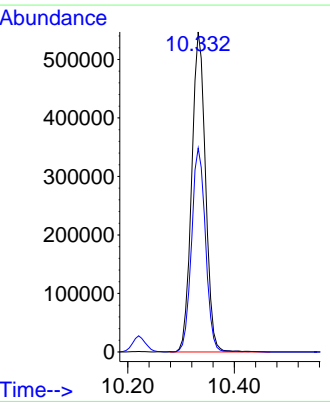
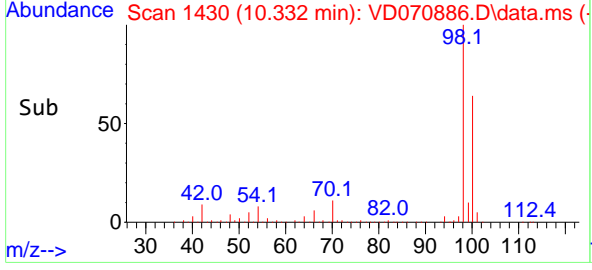
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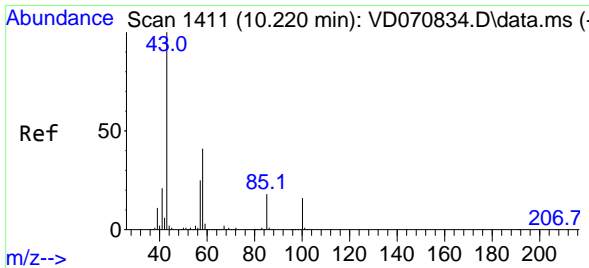


#50
 Toluene-d8
 Concen: 52.257 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



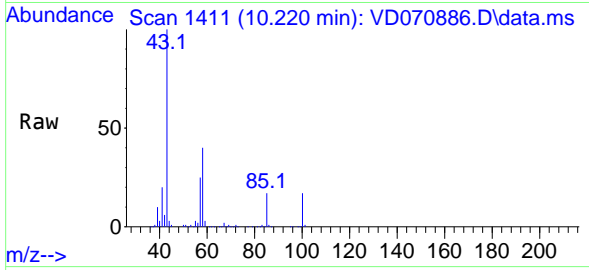
Tgt Ion: 98 Resp: 984344
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.8 77.6





#51
 4-Methyl-2-Pentanone
 Concen: 99.497 ug/l
 RT: 10.220 min Scan# 1411
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

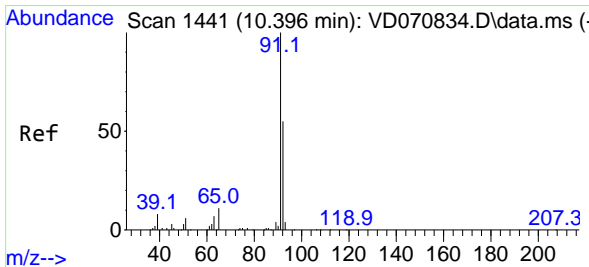
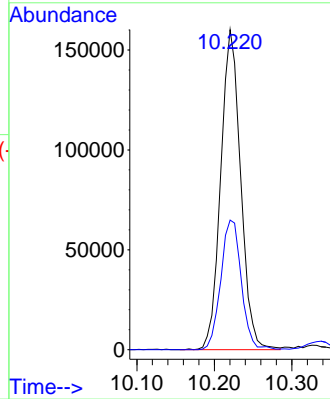
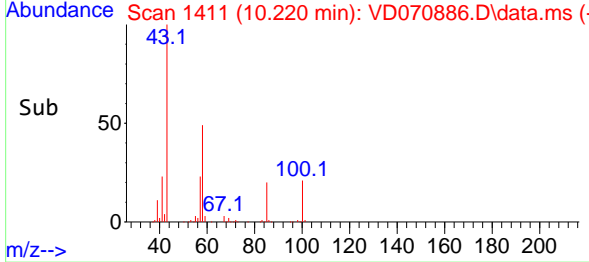
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



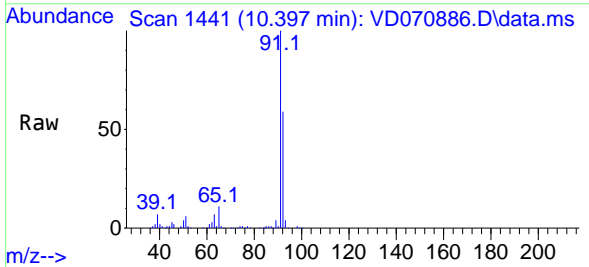
Tgt Ion: 43 Resp: 286485
 Ion Ratio Lower Upper
 43 100
 58 41.7 33.1 49.7

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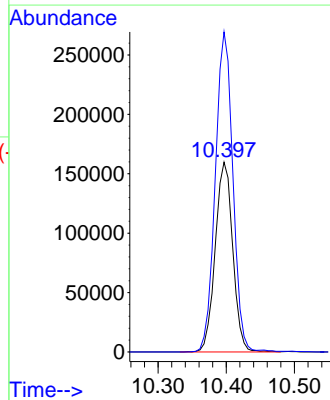
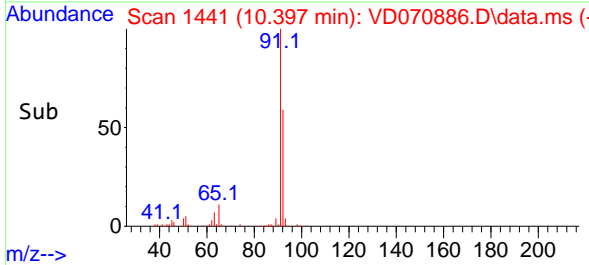
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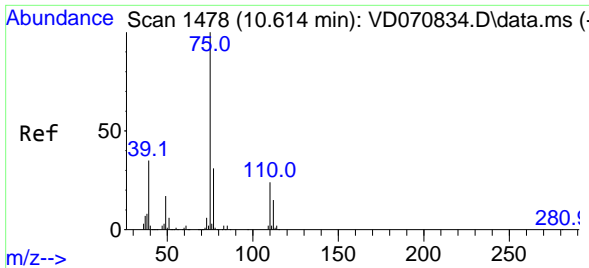


#52
 Toluene
 Concen: 20.604 ug/l
 RT: 10.397 min Scan# 1441
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



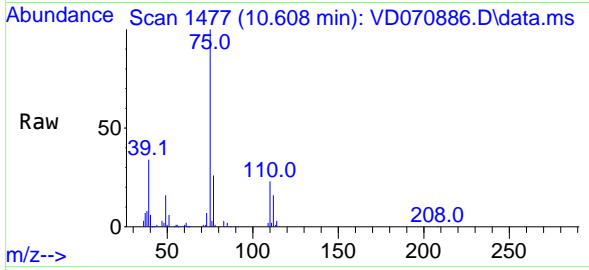
Tgt Ion: 92 Resp: 286025
 Ion Ratio Lower Upper
 92 100
 91 169.1 140.7 211.1





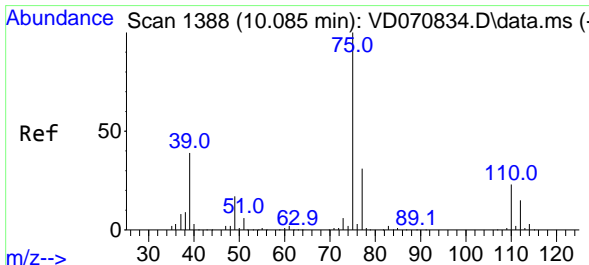
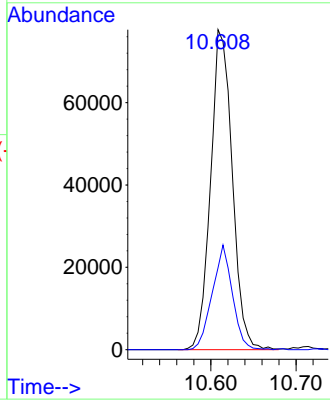
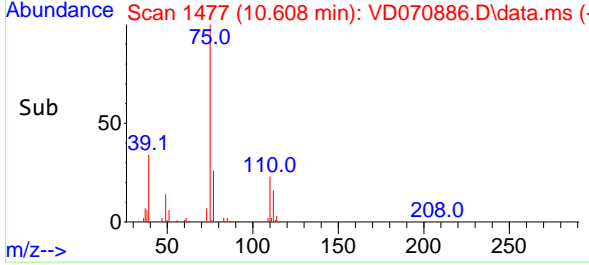
#53
 t-1,3-Dichloropropene
 Concen: 20.287 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

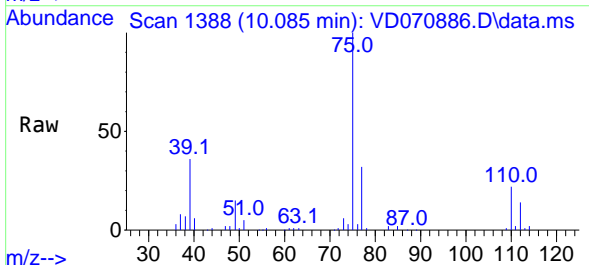


Tgt Ion: 75 Resp: 137232
 Ion Ratio Lower Upper
 75 100
 77 25.6 24.5 36.7

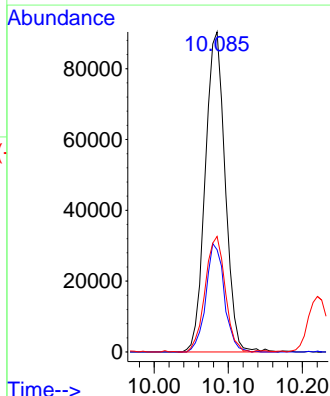
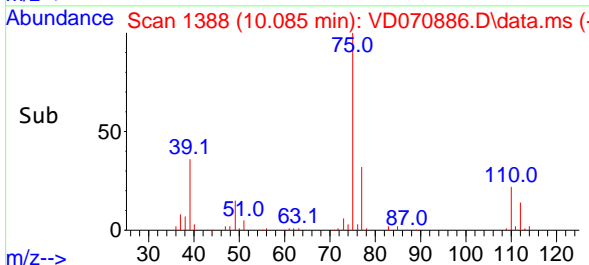
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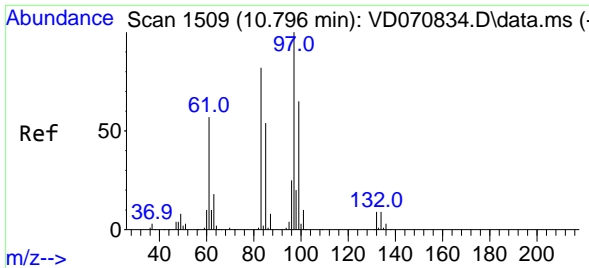


#54
 cis-1,3-Dichloropropene
 Concen: 20.178 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



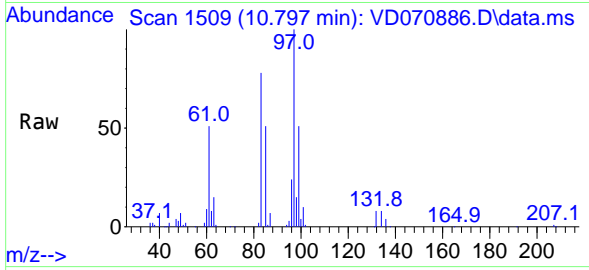
Tgt Ion: 75 Resp: 168523
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.6
 39 36.1 31.6 47.4





#55
 1,1,2-Trichloroethane
 Concen: 19.901 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

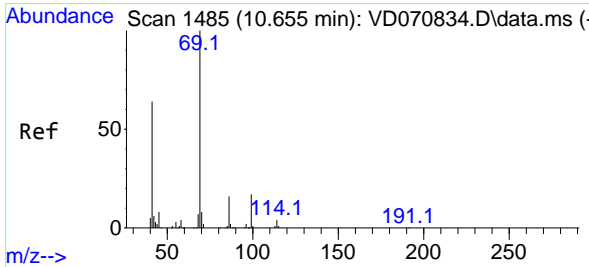
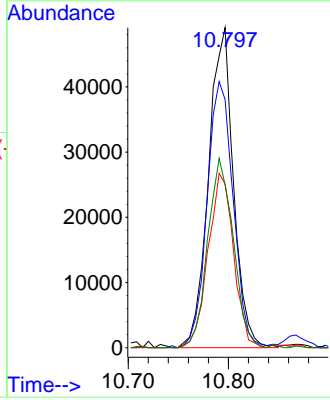
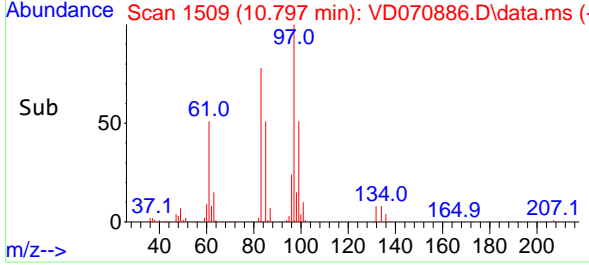
Instrument : MSVOA_D
 ClientSampled : VD1028SBS01



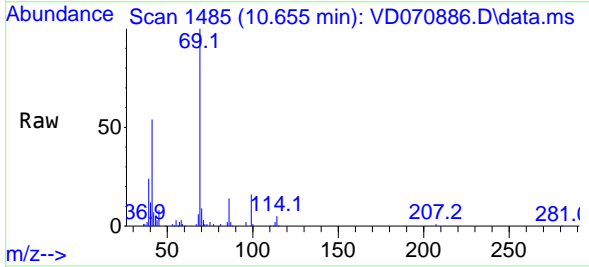
Tgt Ion: 97 Resp: 84741

Ion	Ratio	Lower	Upper
97	100		
83	77.6	65.2	97.8
85	51.2	43.4	65.0
99	50.8	52.1	78.1#

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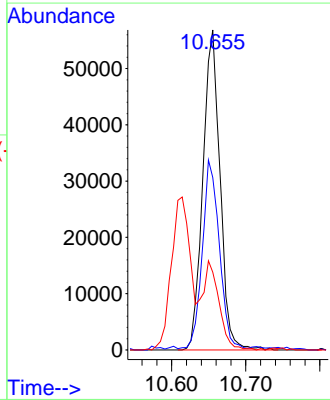
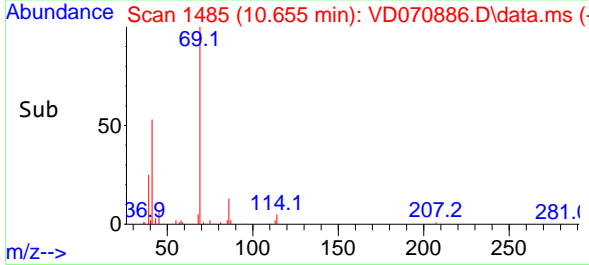


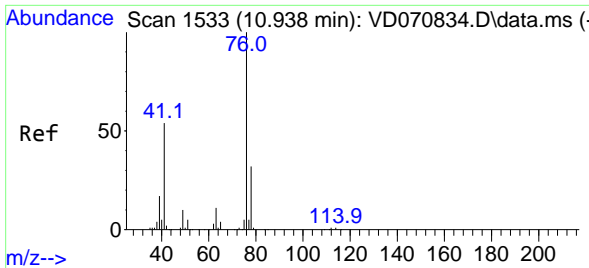
#56
 Ethyl methacrylate
 Concen: 19.368 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 69 Resp: 91416

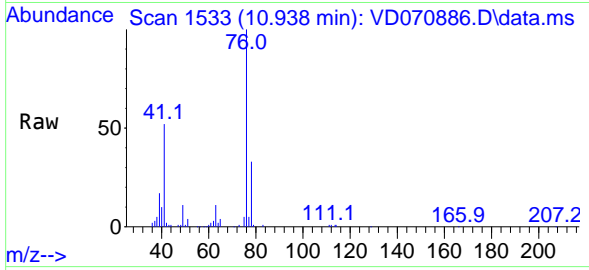
Ion	Ratio	Lower	Upper
69	100		
41	58.1	50.2	75.2
39	24.2	19.8	29.8





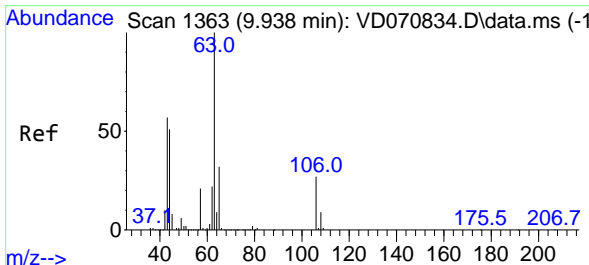
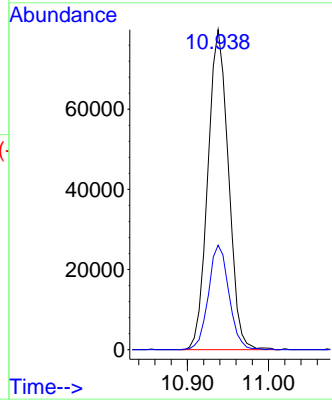
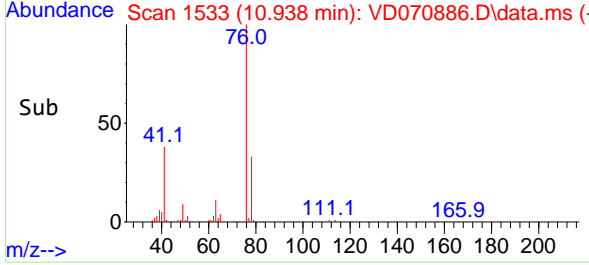
#57
 1,3-Dichloropropane
 Concen: 19.654 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument : MSVOA_D
 ClientSampled : VD1028SBS01

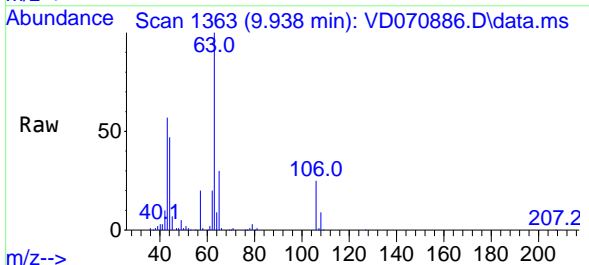


Tgt Ion: 76 Resp: 141010
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.6

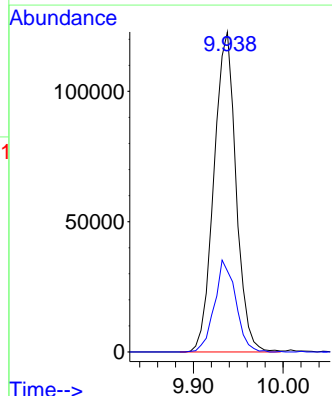
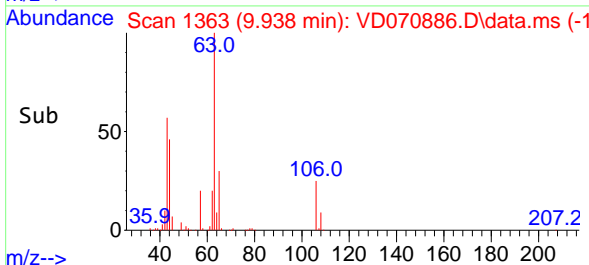
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 10/29/2021 4:38:10 PM

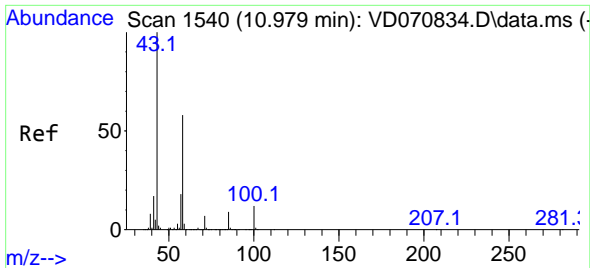


#58
 2-Chloroethyl Vinyl ether
 Concen: 103.729 ug/l
 RT: 9.938 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



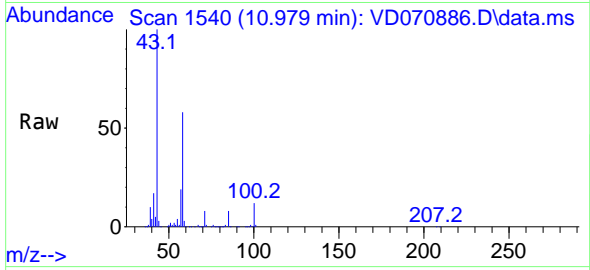
Tgt Ion: 63 Resp: 209982
 Ion Ratio Lower Upper
 63 100
 106 27.7 21.0 31.4





#59
 2-Hexanone
 Concen: 98.797 ug/l
 RT: 10.979 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

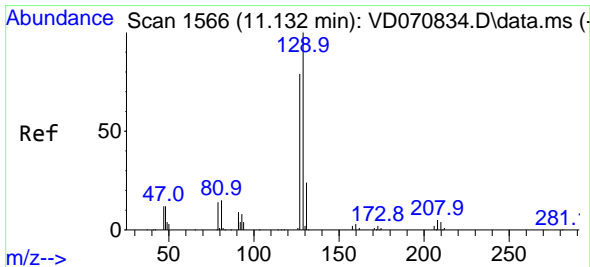
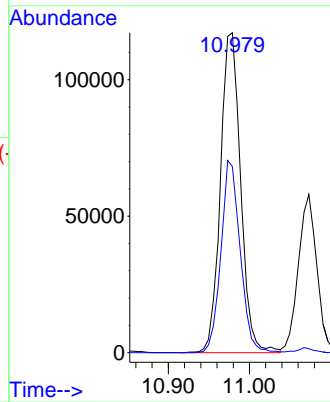
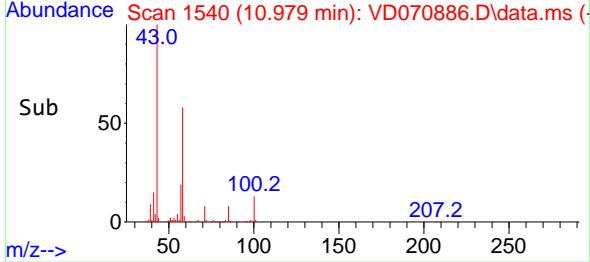
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



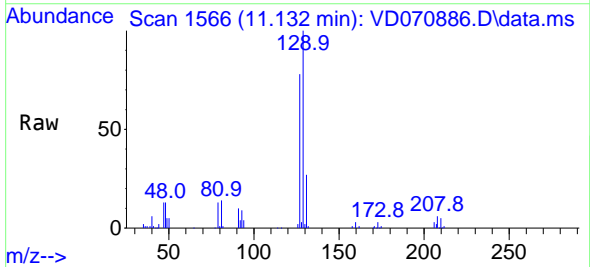
Tgt Ion: 43 Resp: 203073
 Ion Ratio Lower Upper
 43 100
 58 57.2 28.7 86.1

Manual Integrations
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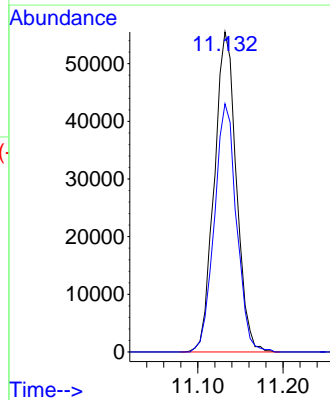
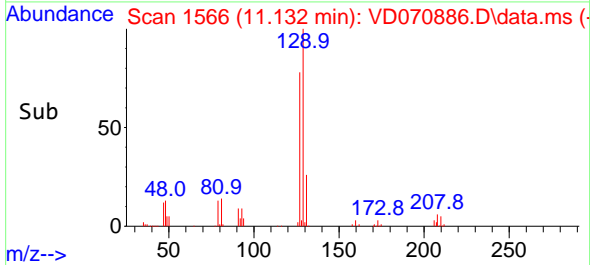
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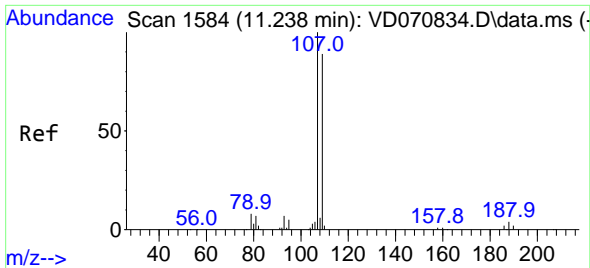


#60
 Dibromochloromethane
 Concen: 19.505 ug/l
 RT: 11.132 min Scan# 1566
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



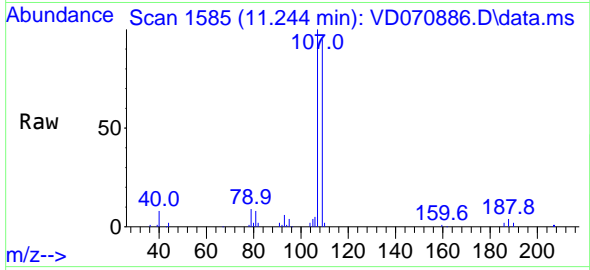
Tgt Ion: 129 Resp: 99653
 Ion Ratio Lower Upper
 129 100
 127 78.0 38.9 116.6





#61
 1,2-Dibromoethane
 Concen: 19.904 ug/l
 RT: 11.244 min Scan# 1585
 Delta R.T. 0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

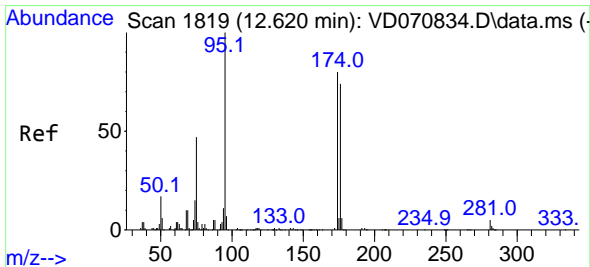
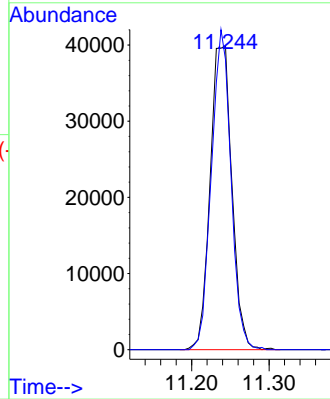
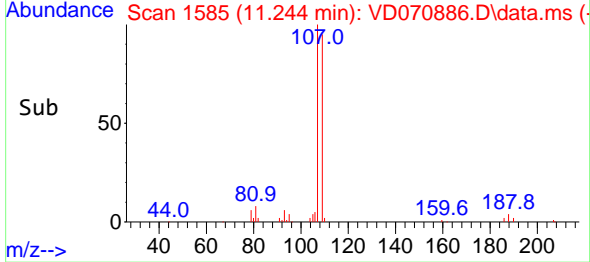
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



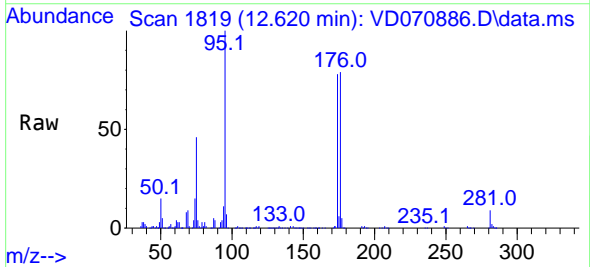
Tgt Ion:107 Resp: 78233
 Ion Ratio Lower Upper
 107 100
 109 94.4 74.6 112.0

Manual Integrations
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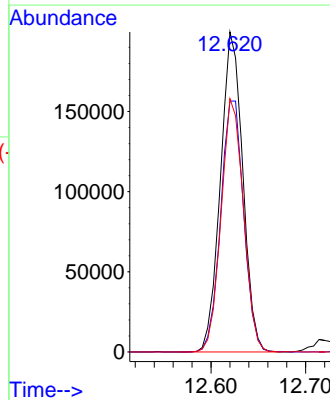
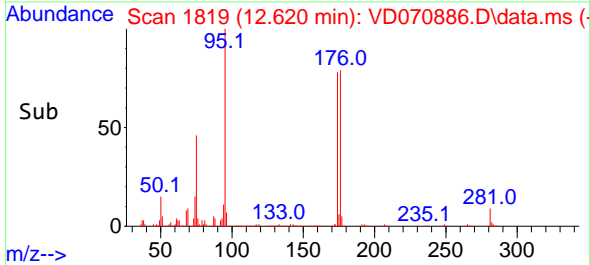
MMDadoda
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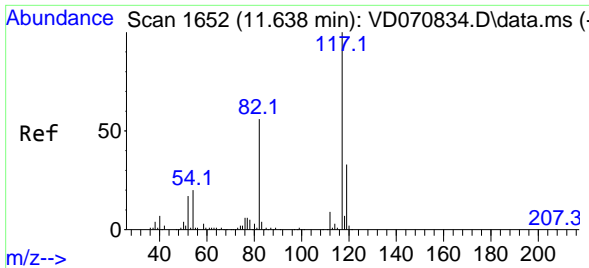


#62
 4-Bromofluorobenzene
 Concen: 52.531 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



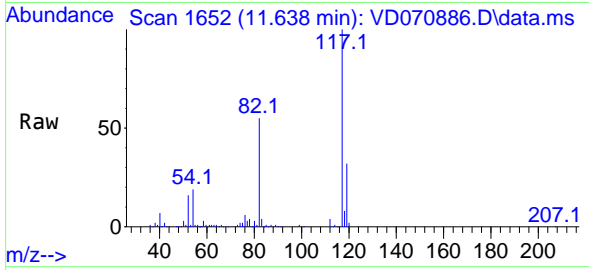
Tgt Ion: 95 Resp: 326481
 Ion Ratio Lower Upper
 95 100
 174 81.2 0.0 159.4
 176 79.0 0.0 154.0





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

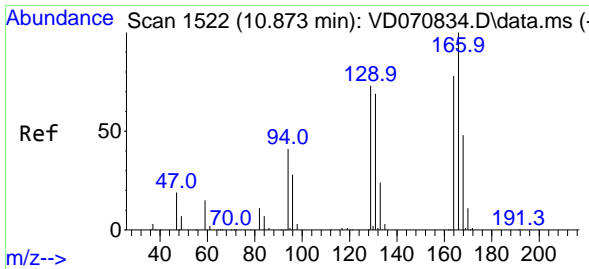
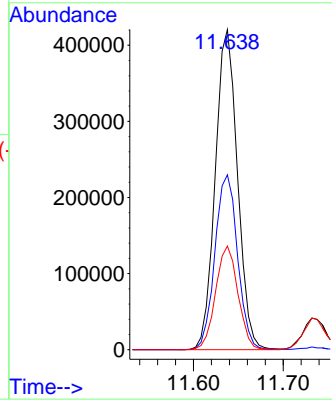
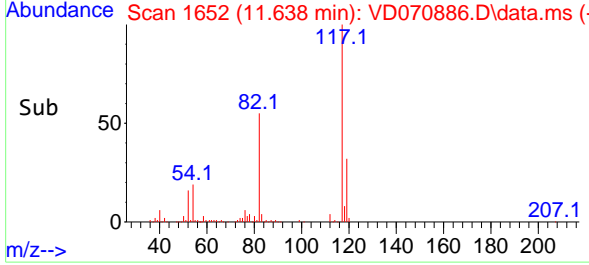
Instrument : MSVOA_D
 ClientSampled : VD1028SBS01



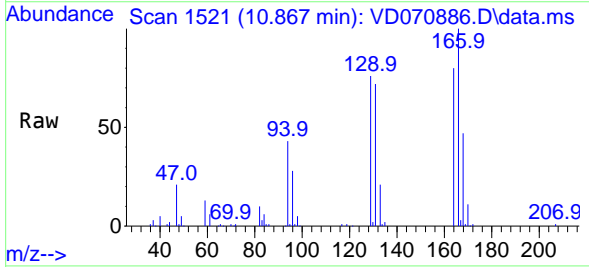
Tgt Ion:117 Resp: 723982

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.7	67.1
119	32.4	26.2	39.4

Manual Integrations APPROVED
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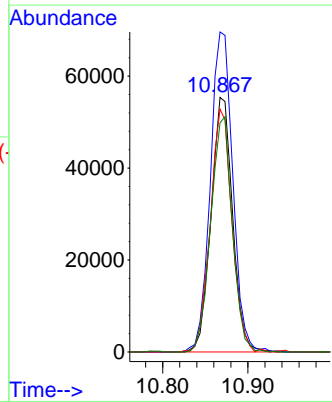
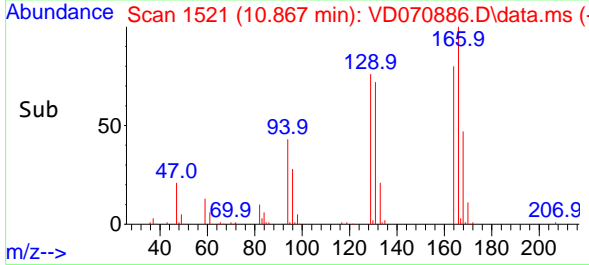


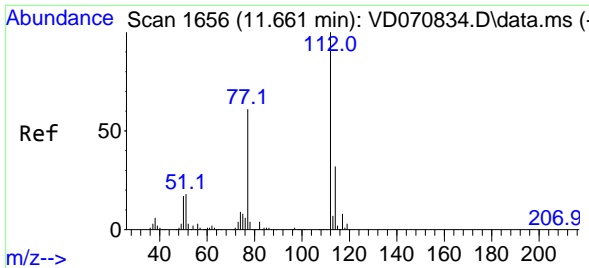
#64
 Tetrachloroethene
 Concen: 19.596 ug/l
 RT: 10.867 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion:164 Resp: 97340

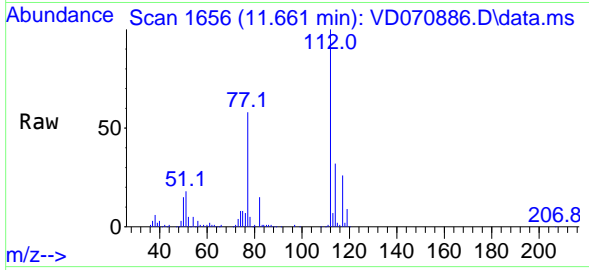
Ion	Ratio	Lower	Upper
164	100		
166	125.7	102.6	153.8
129	95.4	75.4	113.0
131	90.0	70.6	106.0





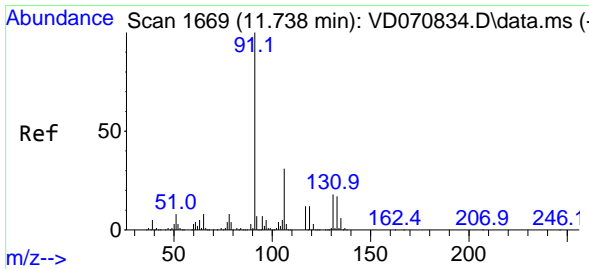
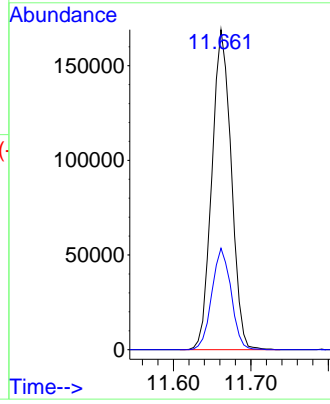
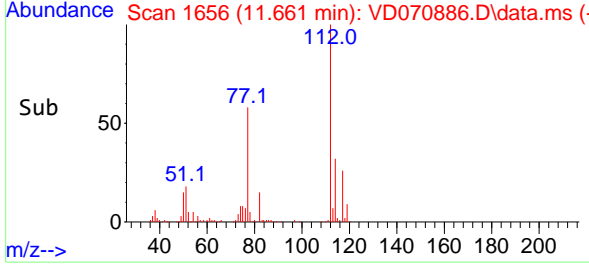
#65
 Chlorobenzene
 Concen: 19.762 ug/l
 RT: 11.661 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

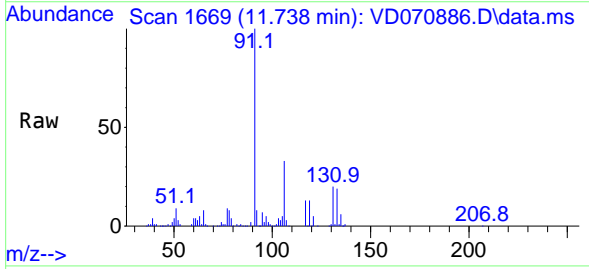


Tgt Ion:112 Resp: 293530
 Ion Ratio Lower Upper
 112 100
 114 31.7 26.0 39.0

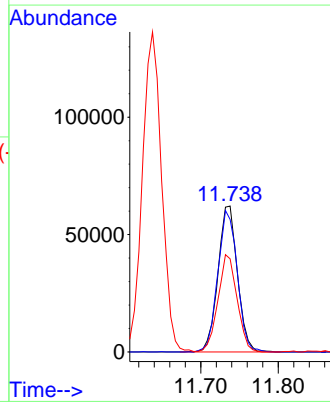
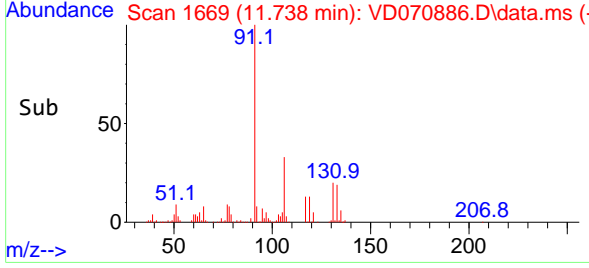
Manual Integrations
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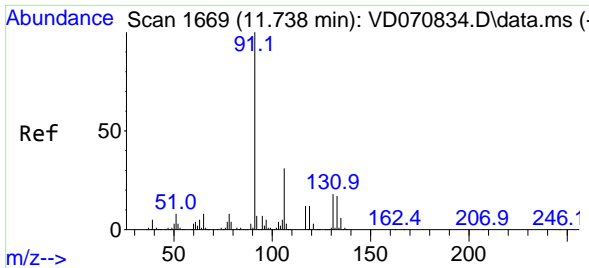


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.681 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



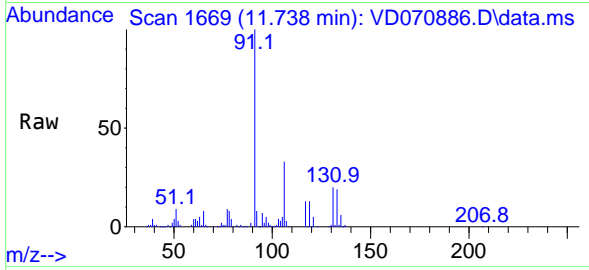
Tgt Ion:131 Resp: 108445
 Ion Ratio Lower Upper
 131 100
 133 97.0 48.0 144.0
 119 65.3 33.5 100.4





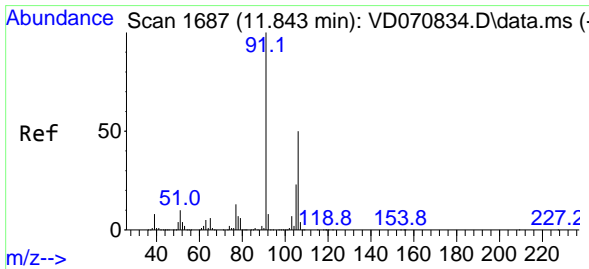
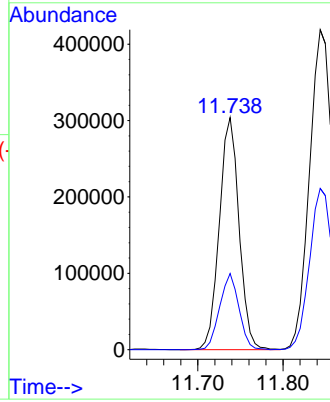
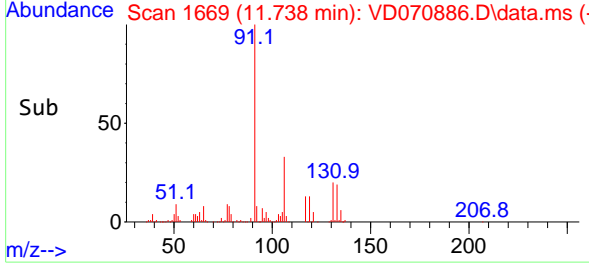
#67
 Ethyl Benzene
 Concen: 18.898 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument : MSVOA_D
 ClientSampled : VD1028SBS01

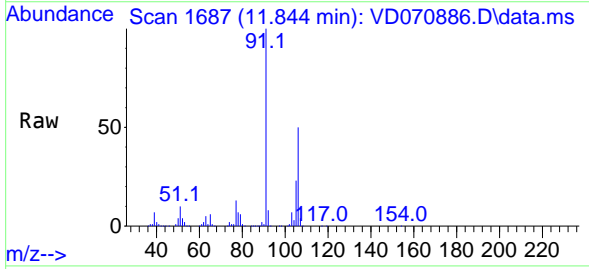


Tgt Ion: 91 Resp: 488796
 Ion Ratio Lower Upper
 91 100
 106 32.8 24.6 36.8

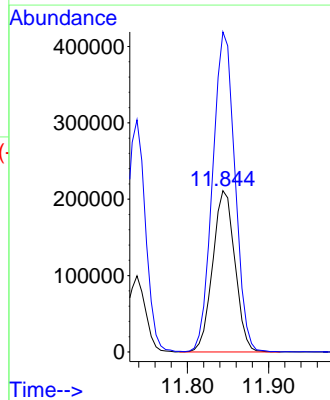
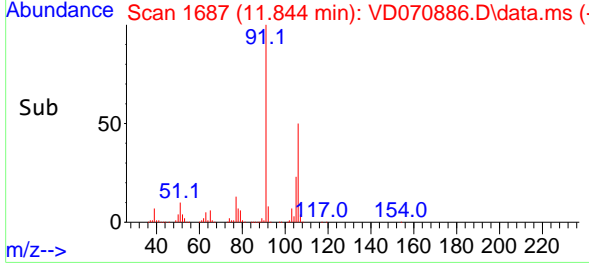
Manual Integrations
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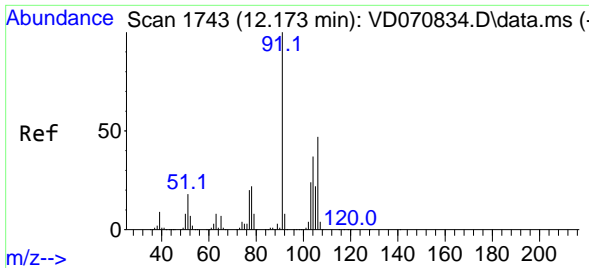


#68
 m/p-Xylenes
 Concen: 39.957 ug/l
 RT: 11.844 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



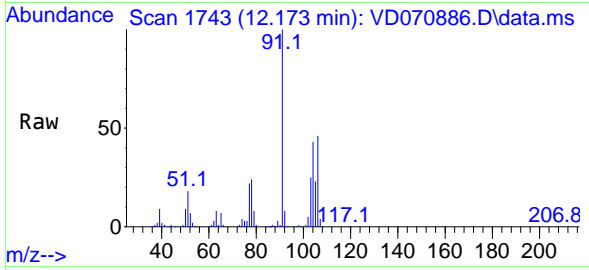
Tgt Ion: 106 Resp: 402418
 Ion Ratio Lower Upper
 106 100
 91 199.5 160.1 240.1





#69
 o-Xylene
 Concen: 19.373 ug/l
 RT: 12.173 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

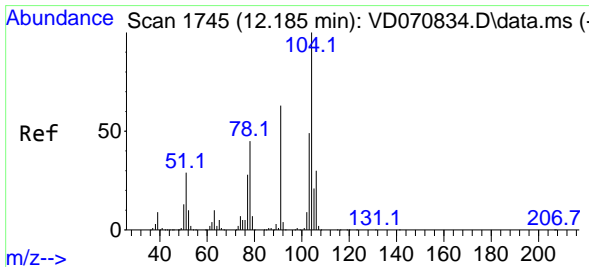
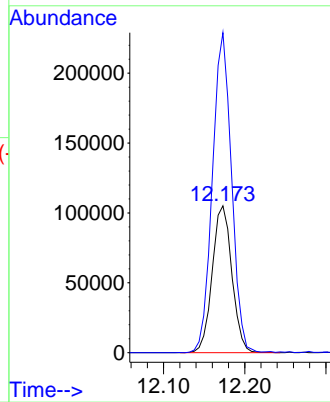
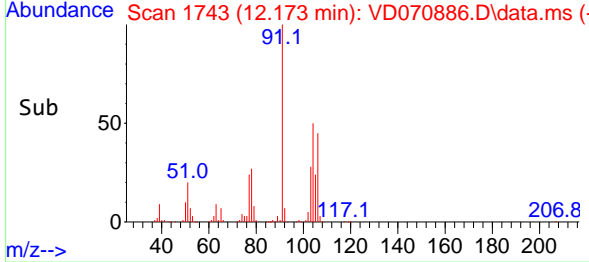
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



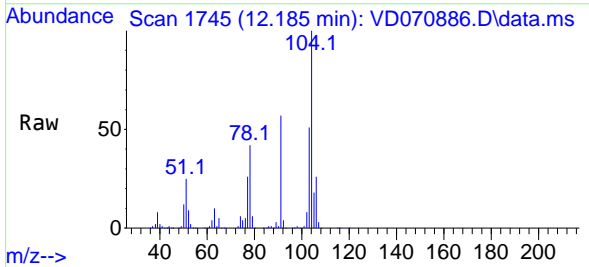
Tgt Ion:106 Resp: 176715
 Ion Ratio Lower Upper
 106 100
 91 212.1 106.3 319.0

Manual Integrations
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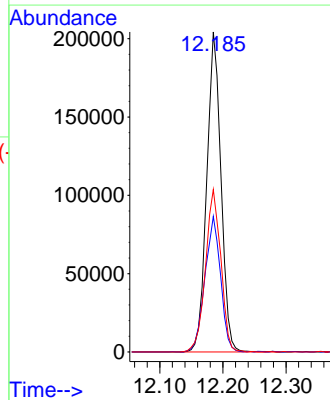
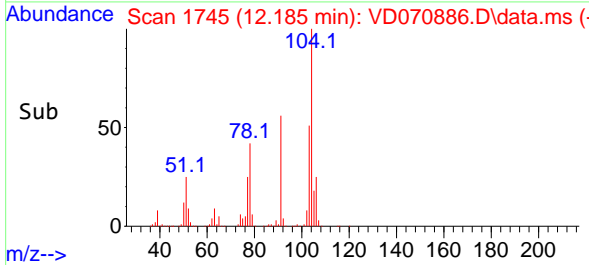
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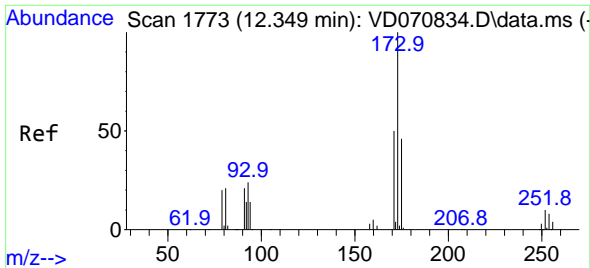


#70
 Styrene
 Concen: 20.255 ug/l
 RT: 12.185 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



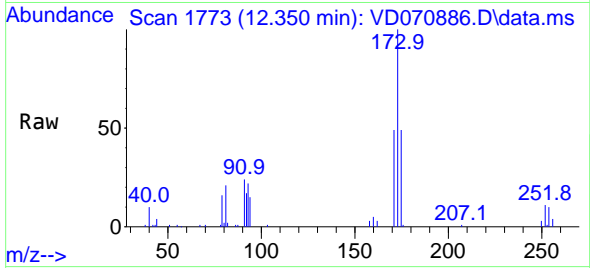
Tgt Ion:104 Resp: 319989
 Ion Ratio Lower Upper
 104 100
 78 46.6 39.4 59.0
 103 54.8 43.4 65.0





#71
 Bromoform
 Concen: 19.884 ug/l
 RT: 12.350 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

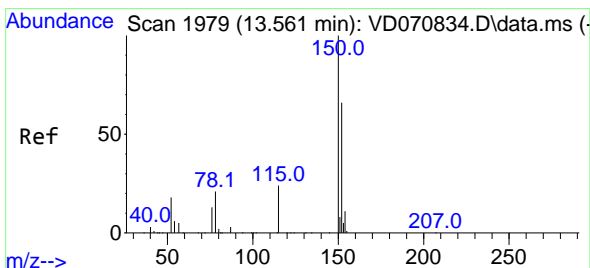
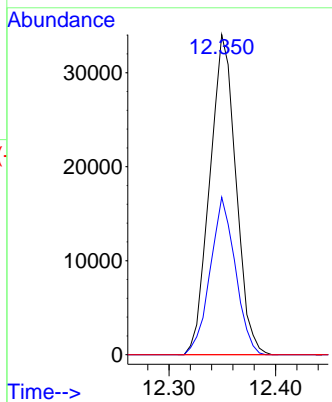
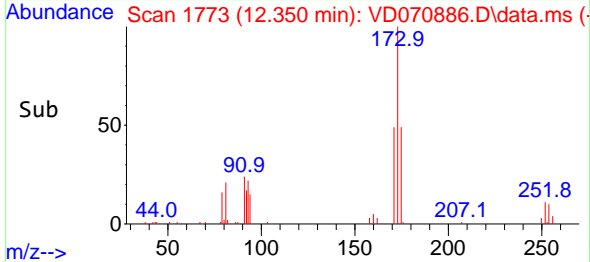
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



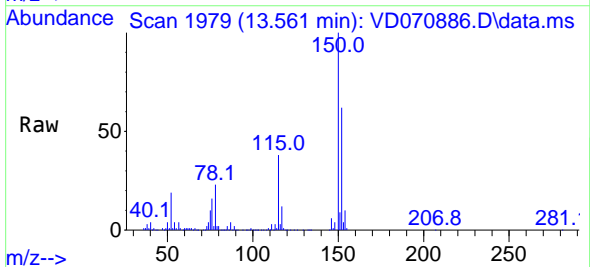
Tgt Ion:173 Resp: 57898
 Ion Ratio Lower Upper
 173 100
 175 47.4 24.1 72.2
 254 0.0 0.1 0.1#

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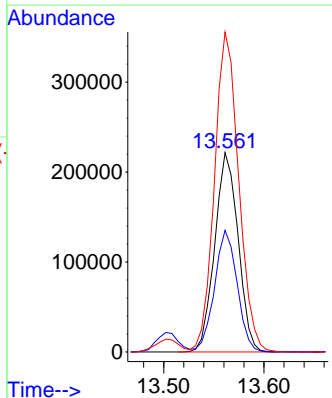
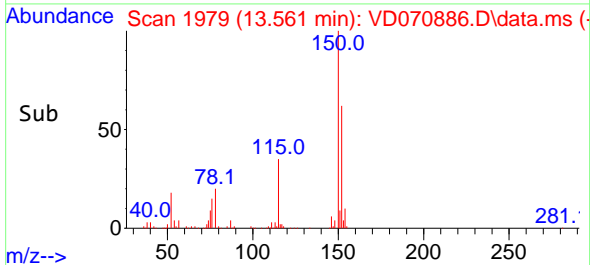
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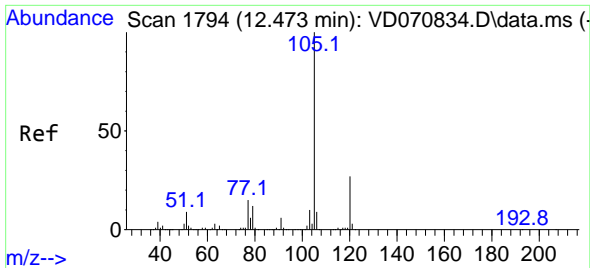


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



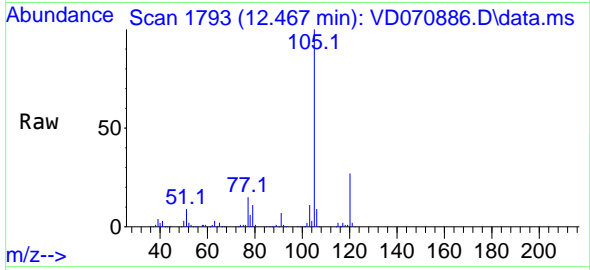
Tgt Ion:152 Resp: 358031
 Ion Ratio Lower Upper
 152 100
 115 59.3 29.8 89.3
 150 166.3 0.0 349.2





#73
 Isopropylbenzene
 Concen: 19.898 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

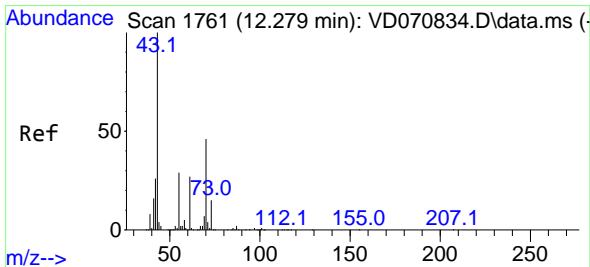
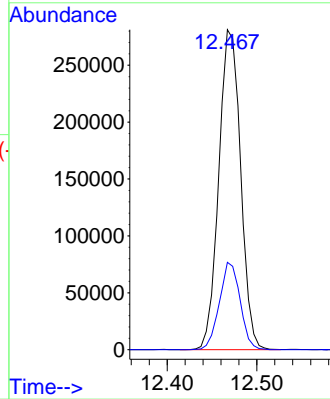
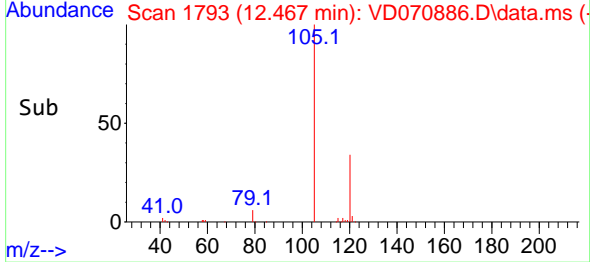
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



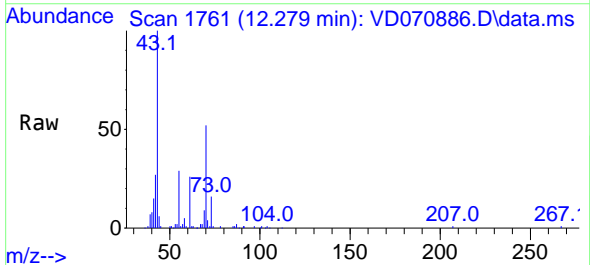
Tgt Ion: 105 Resp: 475185
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.2 39.5

Manual Integrations
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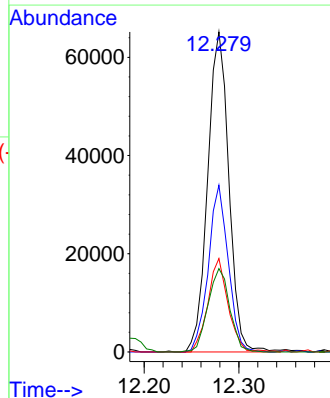
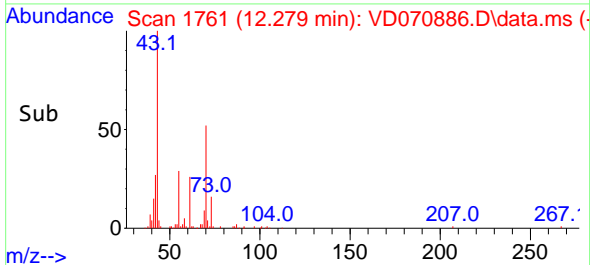
MMDadoda
 10/29/2021 4:38:10 PM

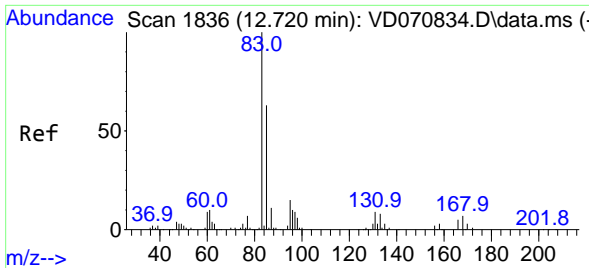


#74
 N-ethyl acetate
 Concen: 19.288 ug/l
 RT: 12.279 min Scan# 1761
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



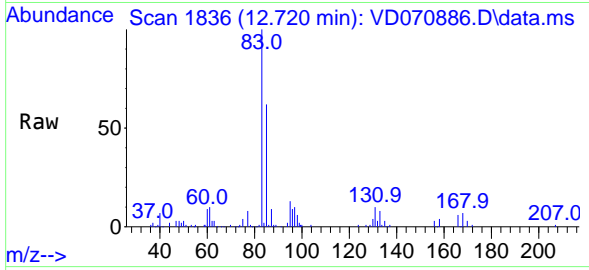
Tgt Ion: 43 Resp: 101301
 Ion Ratio Lower Upper
 43 100
 70 49.0 36.6 55.0
 55 27.7 22.5 33.7
 61 26.7 20.5 30.7





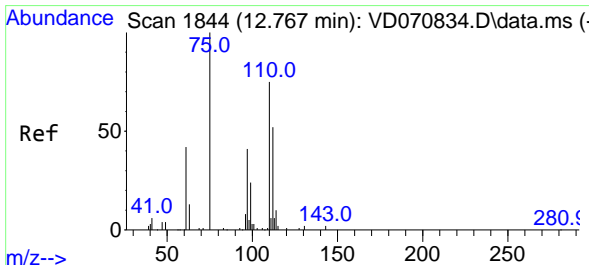
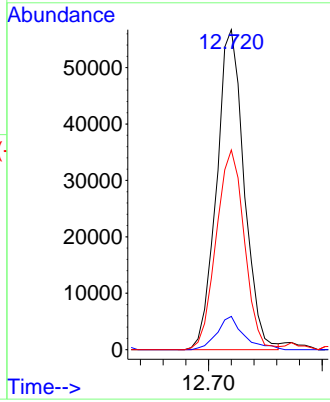
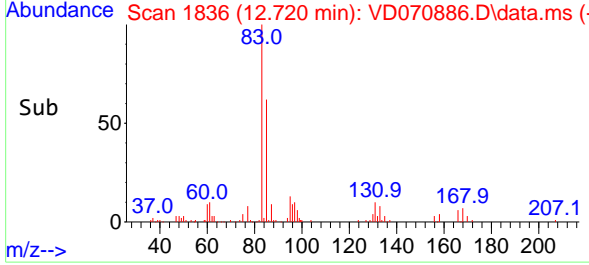
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.561 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

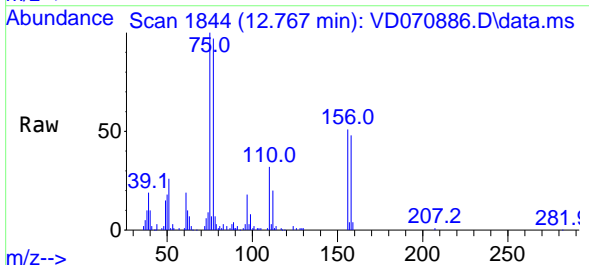


Tgt Ion: 83 Resp: 95324
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 64.0 32.0 96.2

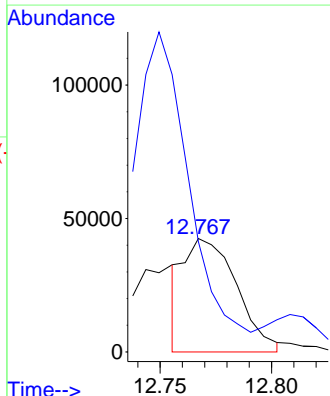
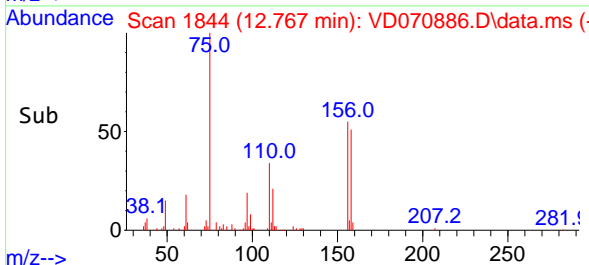
Manual Integrations
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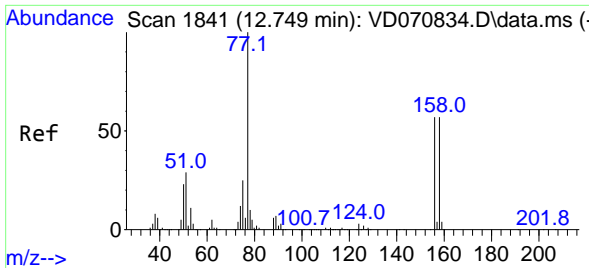


#76
 1,2,3-Trichloropropane
 Concen: 19.807 ug/l m
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



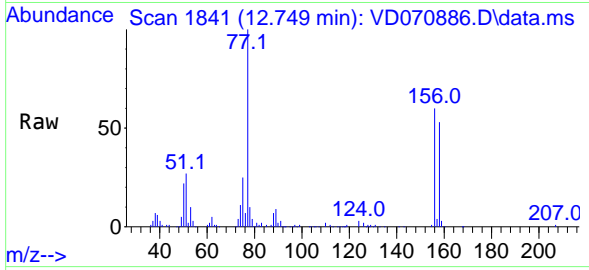
Tgt Ion: 75 Resp: 69811
 Ion Ratio Lower Upper
 75 100
 77 311.7 158.4 475.3





#77
 Bromobenzene
 Concen: 19.973 ug/l
 RT: 12.749 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

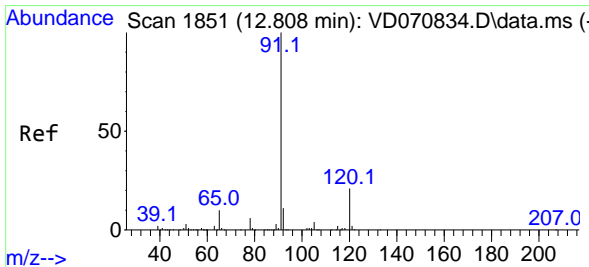
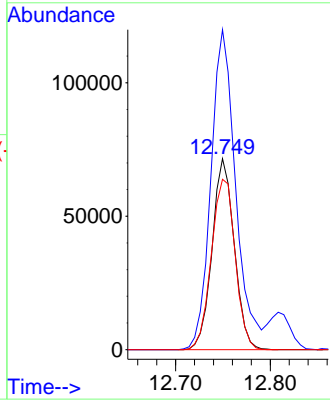
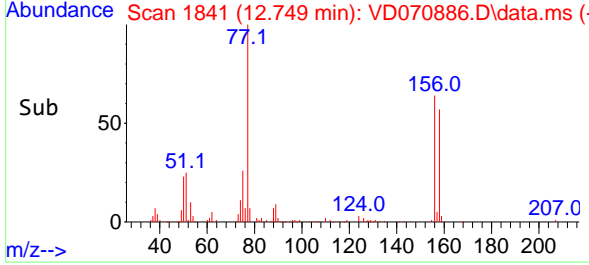
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



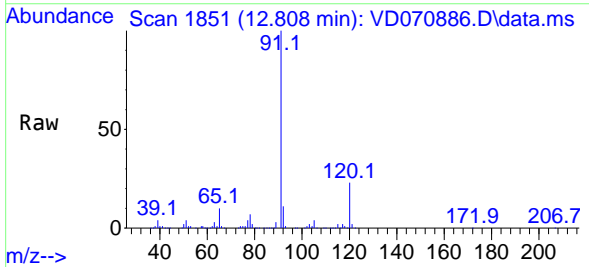
Tgt Ion:156 Resp: 116214

Ion	Ratio	Lower	Upper
156	100		
77	187.2	96.6	289.8
158	96.3	49.1	147.4

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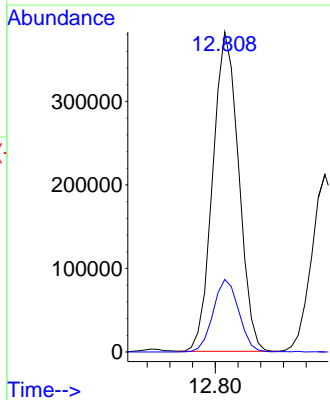
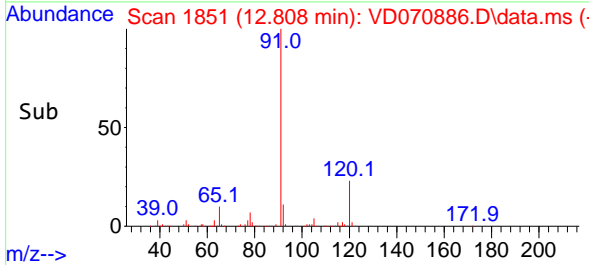


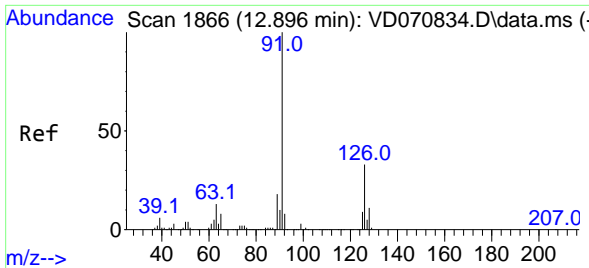
#78
 n-propylbenzene
 Concen: 19.730 ug/l
 RT: 12.808 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 91 Resp: 604776

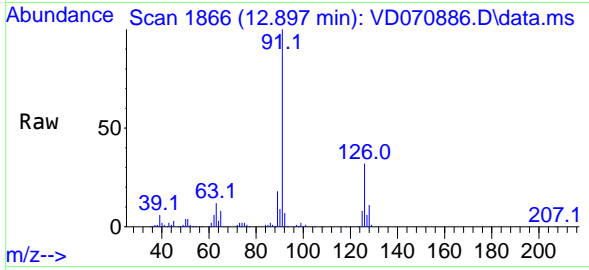
Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.9	32.9





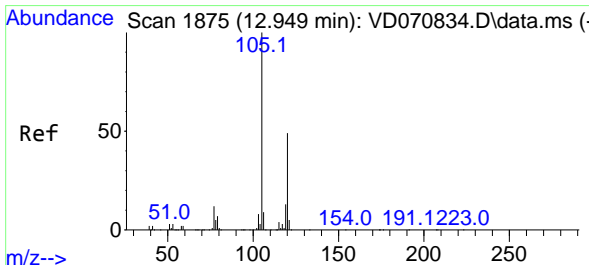
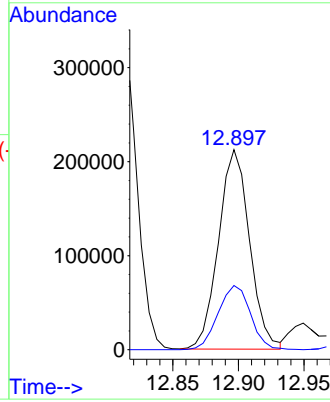
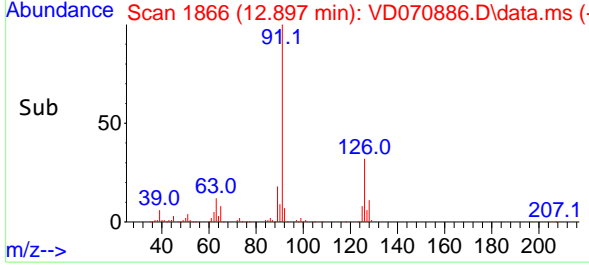
#79
 2-Chlorotoluene
 Concen: 19.675 ug/l
 RT: 12.897 min Scan# 1866
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

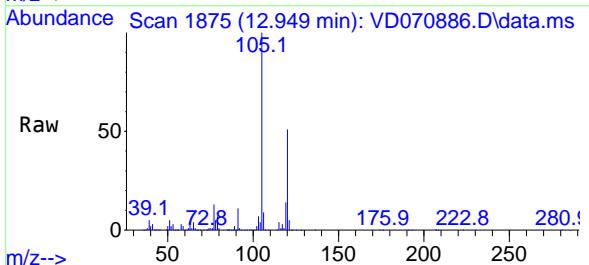


Tgt Ion: 91 Resp: 350175
 Ion Ratio Lower Upper
 91 100
 126 33.5 16.6 49.7

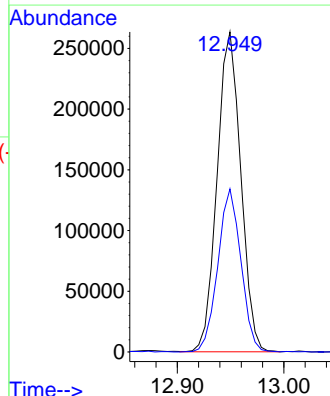
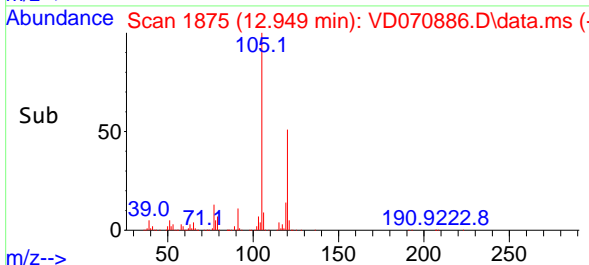
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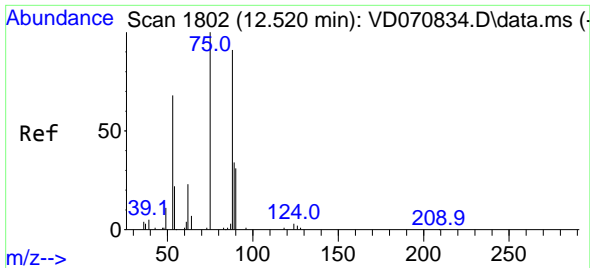


#80
 1,3,5-Trimethylbenzene
 Concen: 20.081 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



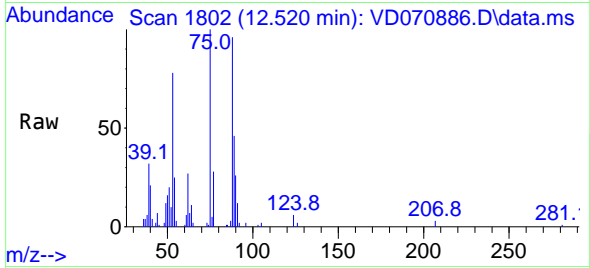
Tgt Ion: 105 Resp: 406998
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.6 73.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.953 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

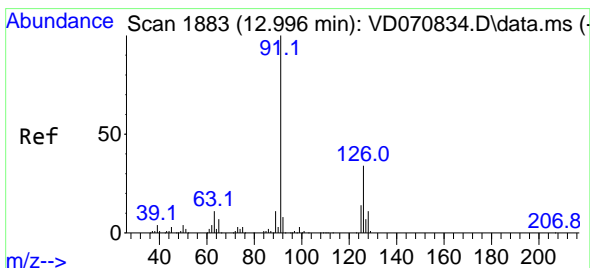
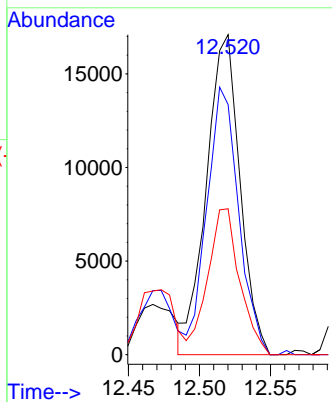
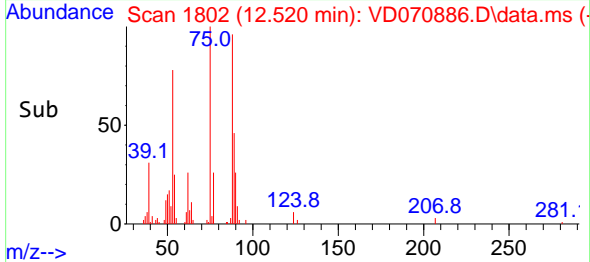
Instrument :
 MSVOA_D
 ClientSampled :
 VD1028SBS01



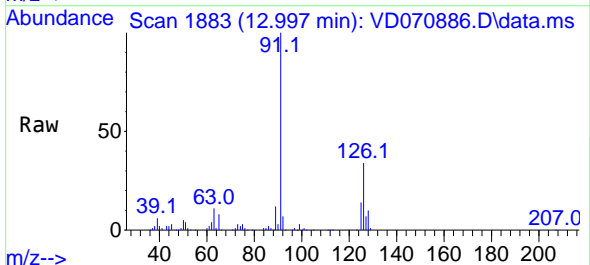
Tgt Ion: 75 Resp: 28137
 Ion Ratio Lower Upper
 75 100
 53 78.6 62.6 94.0
 89 43.3 34.5 51.7

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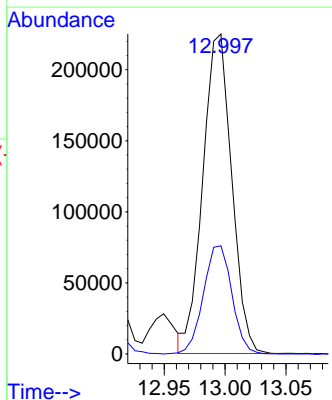
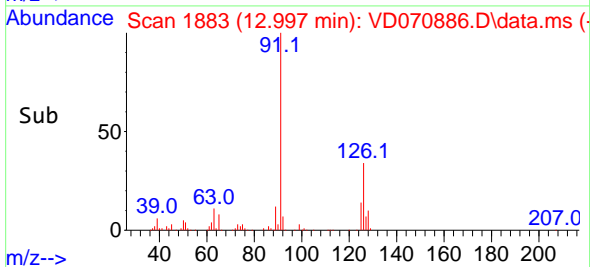
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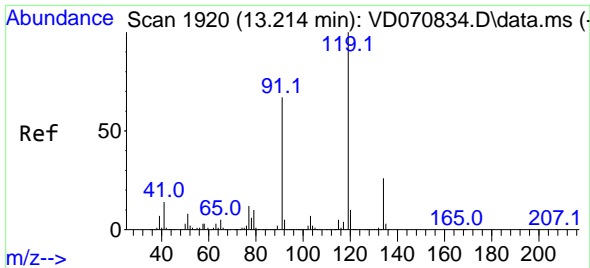


#82
 4-Chlorotoluene
 Concen: 20.110 ug/l
 RT: 12.997 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



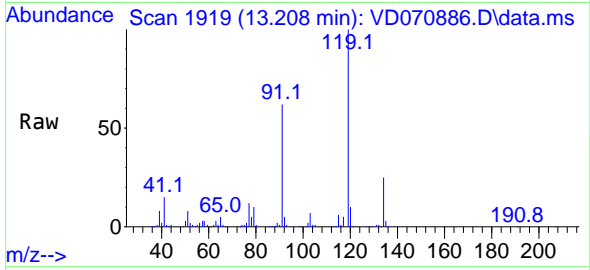
Tgt Ion: 91 Resp: 371948
 Ion Ratio Lower Upper
 91 100
 126 33.4 16.4 49.1





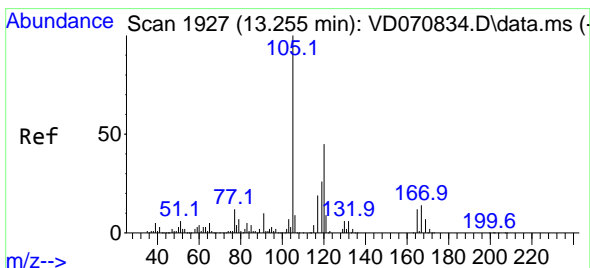
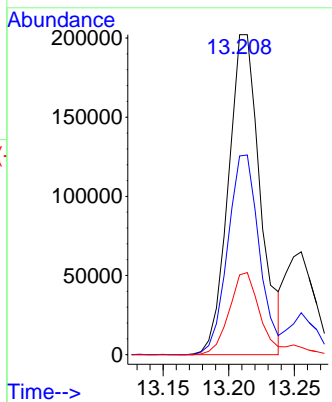
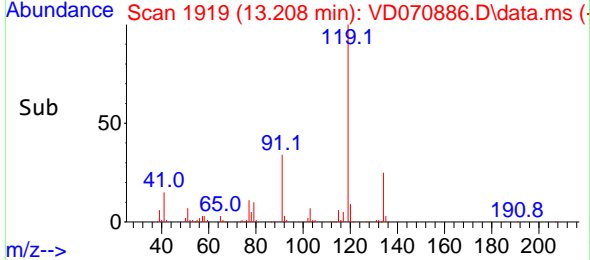
#83
 tert-Butylbenzene
 Concen: 20.284 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

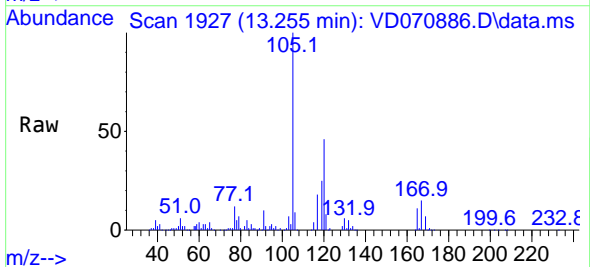


Tgt Ion:119 Resp: 342806
 Ion Ratio Lower Upper
 119 100
 91 61.5 32.5 97.5
 134 26.4 13.2 39.6

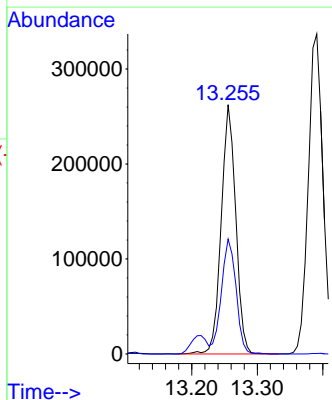
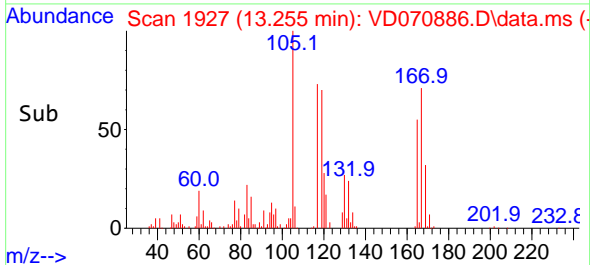
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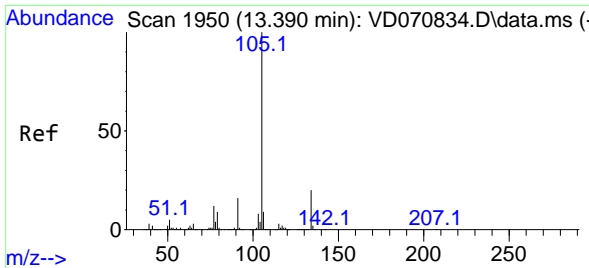


#84
 1,2,4-Trimethylbenzene
 Concen: 20.119 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



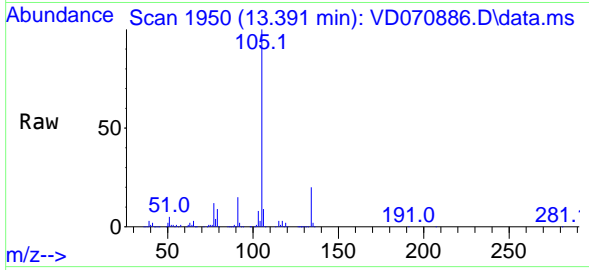
Tgt Ion:105 Resp: 402045
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.9 68.7





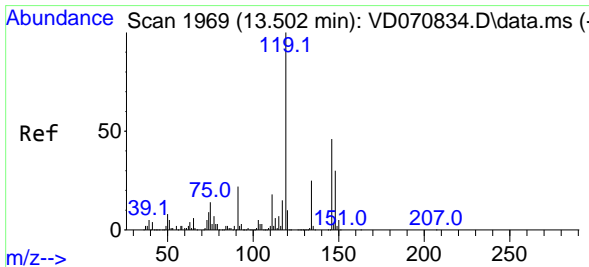
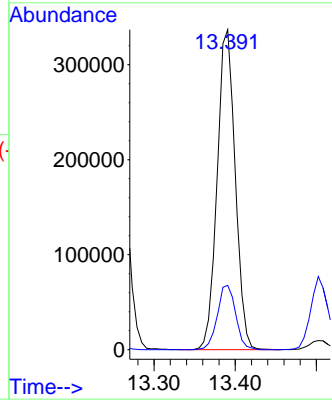
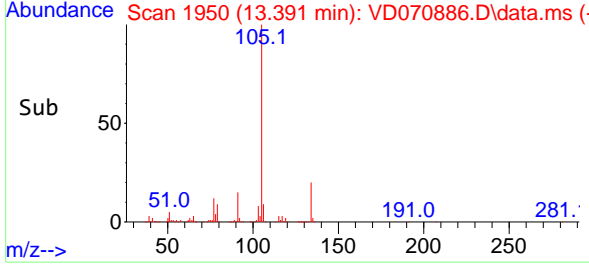
#85
 sec-Butylbenzene
 Concen: 19.576 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

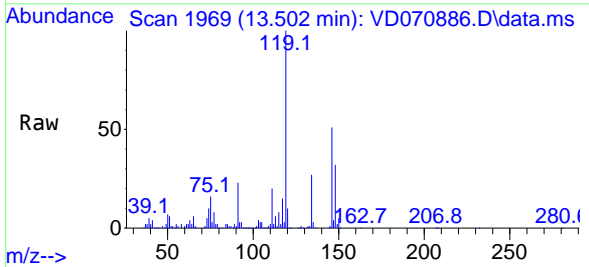


Tgt Ion:105 Resp: 521825
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.7 28.9

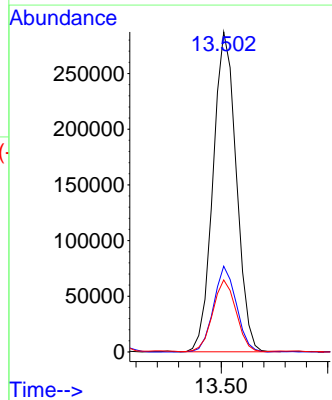
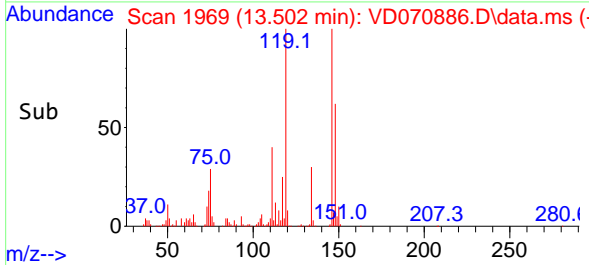
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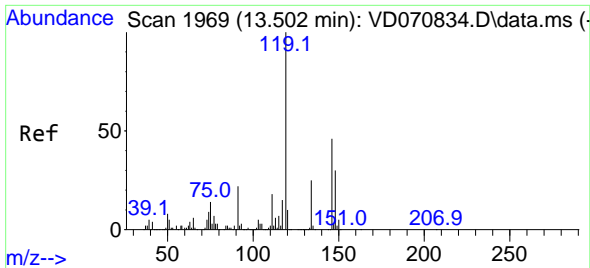


#86
 p-Isopropyltoluene
 Concen: 20.274 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



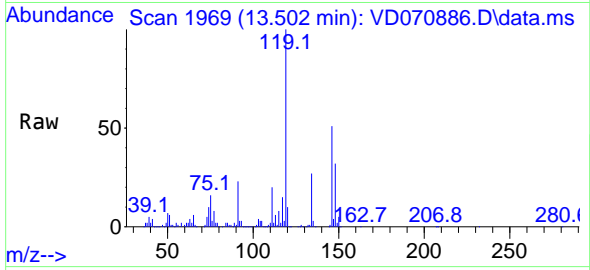
Tgt Ion:119 Resp: 434762
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 22.4 11.4 34.2





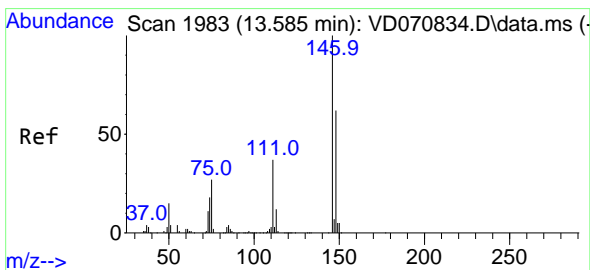
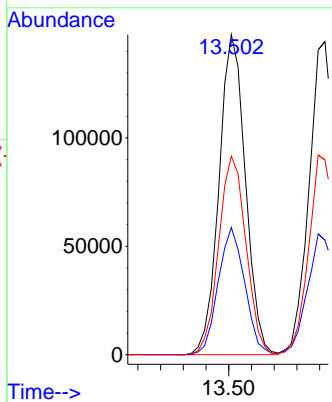
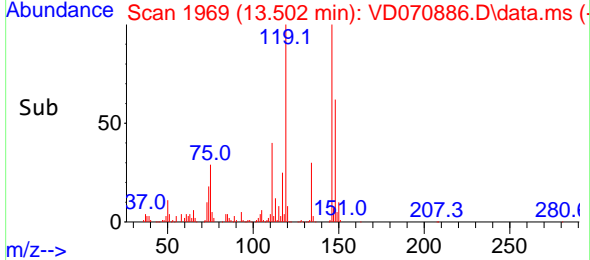
#87
 1,3-Dichlorobenzene
 Concen: 19.843 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument : MSVOA_D
 ClientSampled : VD1028SBS01

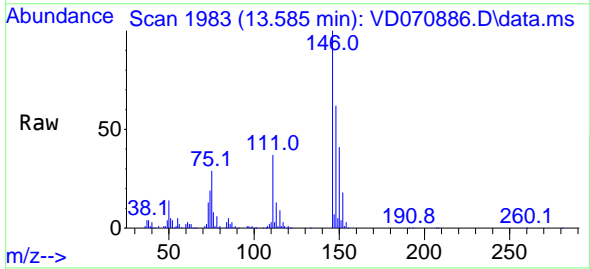


Tgt Ion:146 Resp: 238423
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.8 59.4
 148 64.1 32.1 96.3

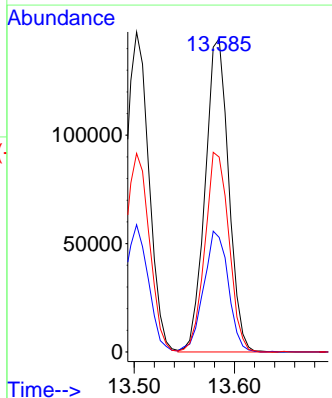
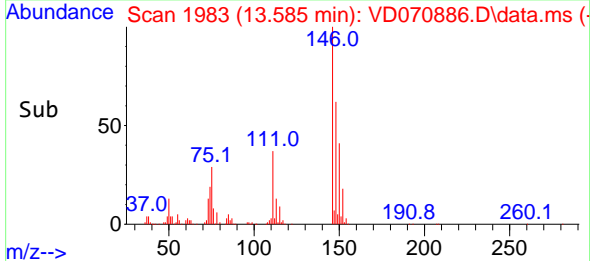
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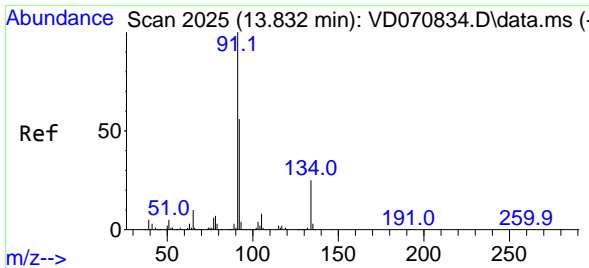


#88
 1,4-Dichlorobenzene
 Concen: 19.791 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



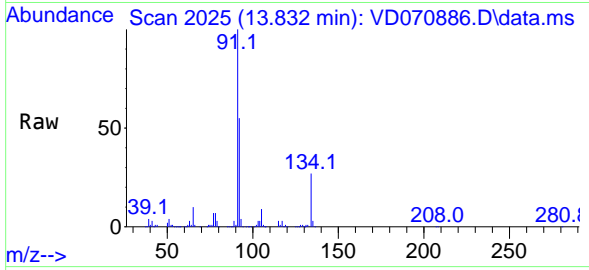
Tgt Ion:146 Resp: 235831
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.6 58.8
 148 65.1 31.5 94.5





#89
 n-Butylbenzene
 Concen: 18.385 ug/l
 RT: 13.832 min Scan# 2025
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

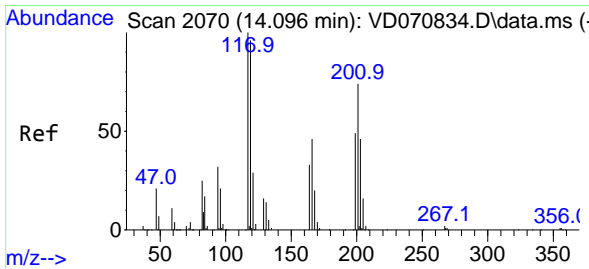
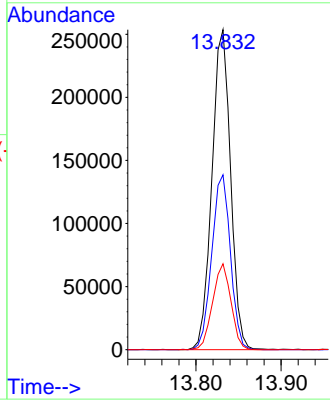
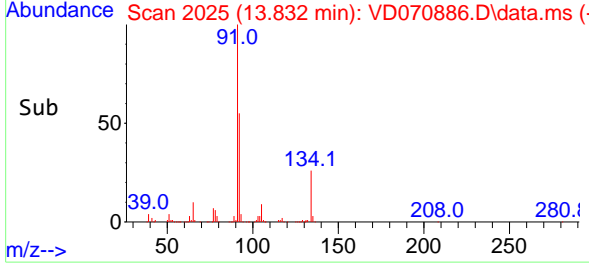
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



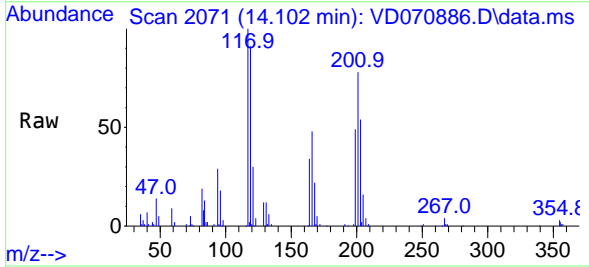
Tgt Ion: 91 Resp: 386304

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.3	81.9
134	26.4	12.3	36.9

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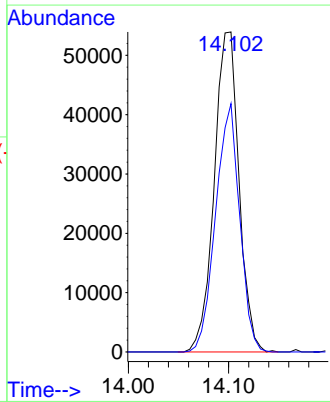
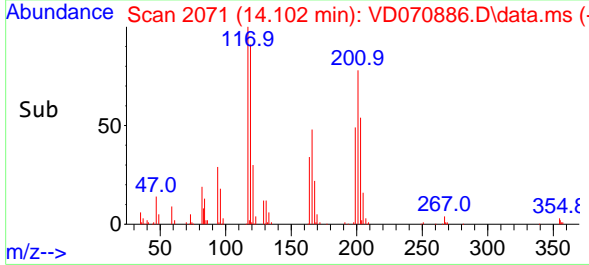


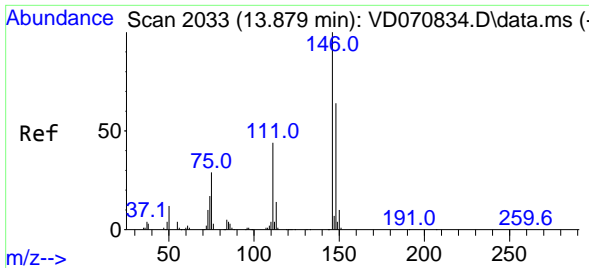
#90
 Hexachloroethane
 Concen: 19.203 ug/l
 RT: 14.102 min Scan# 2071
 Delta R.T. 0.006 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 117 Resp: 92413

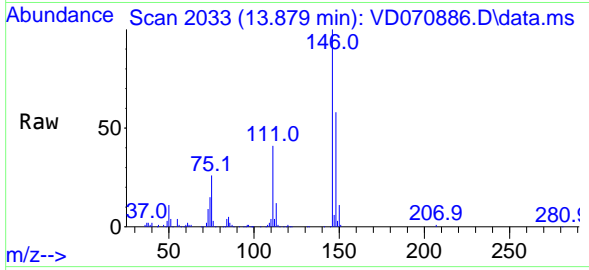
Ion	Ratio	Lower	Upper
117	100		
201	75.2	36.0	108.1





#91
 1,2-Dichlorobenzene
 Concen: 20.404 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

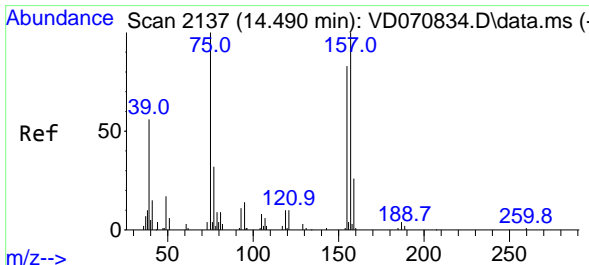
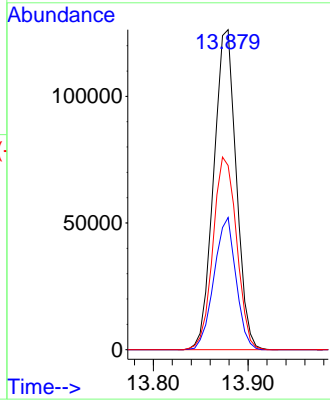
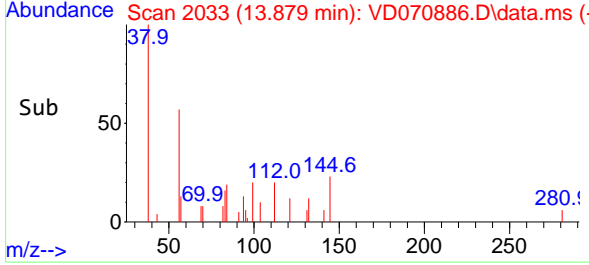
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



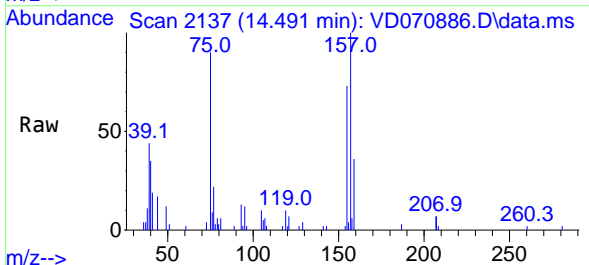
Tgt Ion: 146 Resp: 209201

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.8	62.2
148	63.1	31.7	95.1

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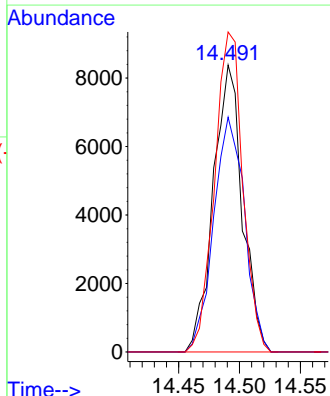
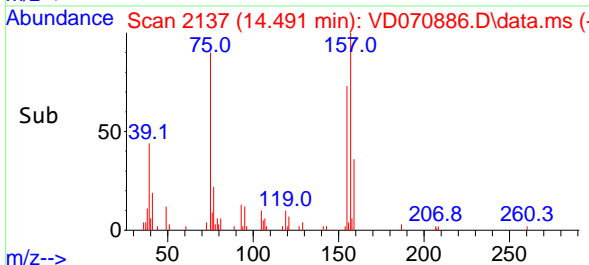


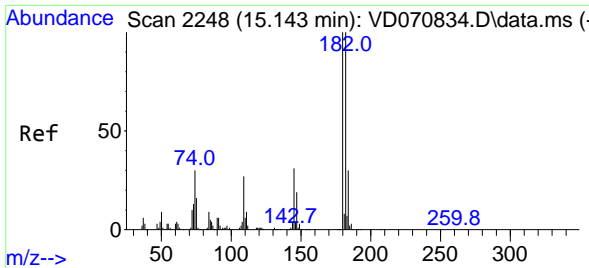
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.639 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion: 75 Resp: 13943

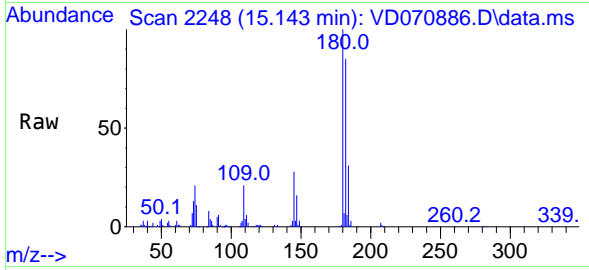
Ion	Ratio	Lower	Upper
75	100		
155	87.0	40.0	120.0
157	108.6	49.8	149.3





#93
 1,2,4-Trichlorobenzene
 Concen: 21.405 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01

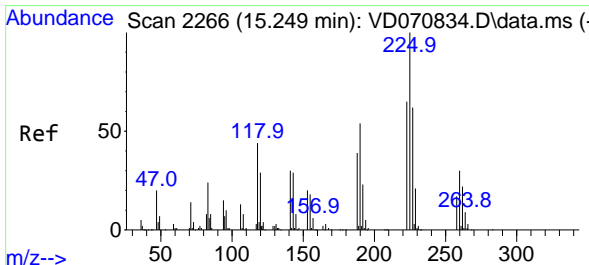
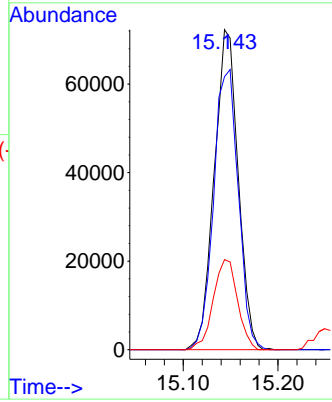
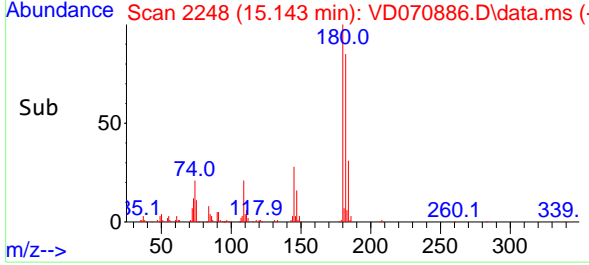


Tgt Ion:180 Resp: 126811

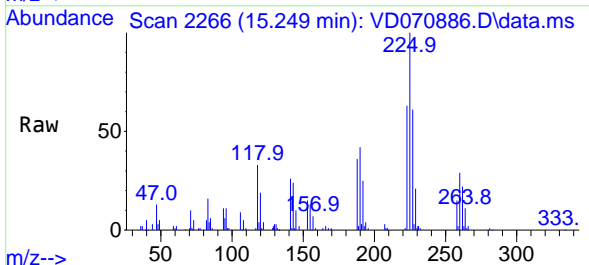
Ion	Ratio	Lower	Upper
180	100		
182	90.5	48.2	144.6
145	28.6	15.4	46.2

Manual Integrations
APPROVED

MMDadoda
 10/29/2021 4:38:10 PM

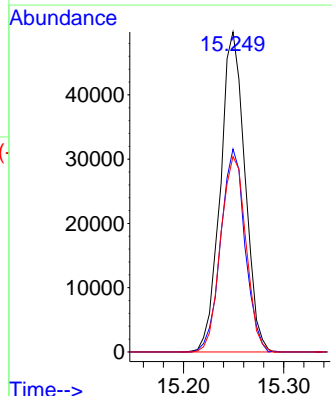
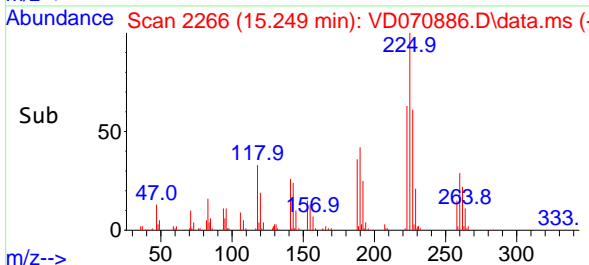


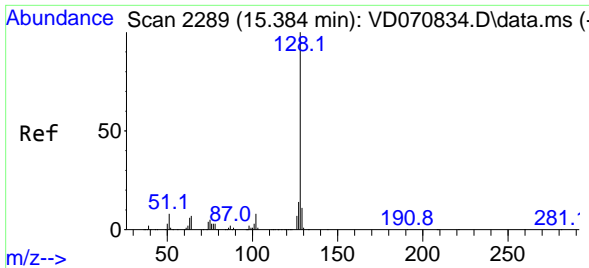
#94
 Hexachlorobutadiene
 Concen: 21.632 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion:225 Resp: 84435

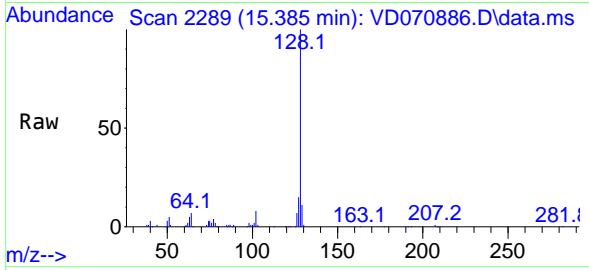
Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.8	95.3
227	62.8	31.6	94.8





#95
 Naphthalene
 Concen: 19.449 ug/l
 RT: 15.385 min Scan# 2289
 Delta R.T. 0.001 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

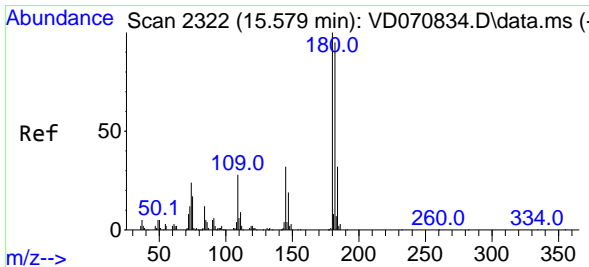
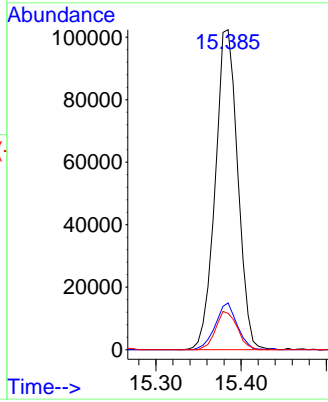
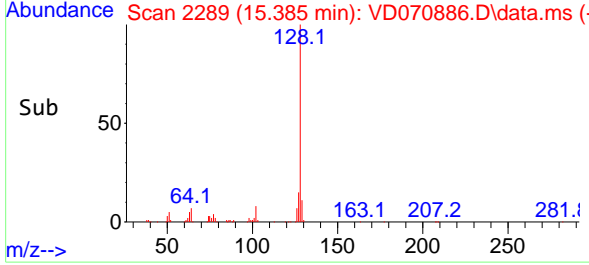
Instrument :
 MSVOA_D
ClientSampled :
 VD1028SBS01



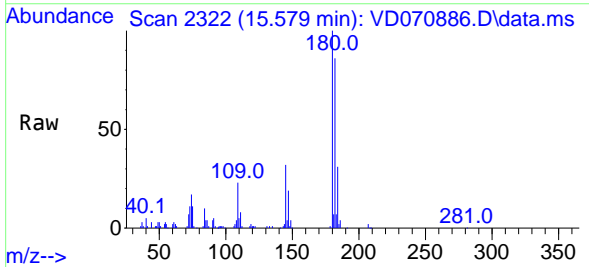
Tgt Ion:128 Resp: 187811

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.7	16.1
129	11.4	8.7	13.1

Manual Integrations
APPROVED
 MMDadoda
 10/29/2021 4:38:10 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 21.029 ug/l
 RT: 15.579 min Scan# 2322
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08



Tgt Ion:180 Resp: 108260

Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.7	140.1
145	31.8	15.9	47.6

