

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070631.D
 Acq On : 08 Oct 2021 11:34
 Operator : VA/SY
 Sample : VD1008SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1008SBS01

Manual Integrations
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Quant Time: Oct 08 18:11:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	318623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	569142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	554253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	272416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197792	52.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.500%	
35) Dibromofluoromethane	7.914	113	201438	53.234	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.460%	
50) Toluene-d8	10.338	98	776045	53.647	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.300%	
62) 4-Bromofluorobenzene	12.626	95	267208	55.268	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.540%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	75627	19.461	ug/l	97
3) Chloromethane	2.209	50	94490	19.583	ug/l	94
4) Vinyl Chloride	2.350	62	106292	19.879	ug/l	99
5) Bromomethane	2.750	94	73046	20.379	ug/l	93
6) Chloroethane	2.915	64	63791	18.685	ug/l	88
7) Trichlorofluoromethane	3.268	101	137954	19.908	ug/l	88
8) Diethyl Ether	3.709	74	34986	19.405	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	85450	20.347	ug/l	98
10) Methyl Iodide	4.303	142	73800	17.672	ug/l	95
11) Tert butyl alcohol	5.220	59	19249	103.626	ug/l #	96
12) 1,1-Dichloroethene	4.067	96	74047	19.804	ug/l	90
13) Acrolein	3.920	56	17778	99.685	ug/l	98
14) Allyl chloride	4.715	41	100178	19.248	ug/l	98
15) Acrylonitrile	5.409	53	83082	106.216	ug/l	97
16) Acetone	4.156	43	62977	98.902	ug/l	99
17) Carbon Disulfide	4.409	76	262553	19.233	ug/l	98
18) Methyl Acetate	4.715	43	50256	20.453	ug/l	100
19) Methyl tert-butyl Ether	5.467	73	153078	20.551	ug/l	94
20) Methylene Chloride	4.962	84	107705	18.064	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	86757	19.727	ug/l	94
22) Diisopropyl ether	6.361	45	222046	20.767	ug/l	97
23) Vinyl Acetate	6.309	43	467934m	96.259	ug/l	
24) 1,1-Dichloroethane	6.256	63	158439	20.119	ug/l	96
25) 2-Butanone	7.208	43	83902	100.638	ug/l	99
26) 2,2-Dichloropropane	7.203	77	129312	19.841	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	93077	20.140	ug/l	98
28) Bromochloromethane	7.544	49	51994	18.963	ug/l	99
29) Tetrahydrofuran	7.561	42	55242	102.801	ug/l	99
30) Chloroform	7.703	83	172243	21.026	ug/l	93
31) Cyclohexane	7.985	56	132239	19.046	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	145229	20.581	ug/l	98
36) 1,1-Dichloropropene	8.108	75	123571	20.443	ug/l	100
37) Ethyl Acetate	7.291	43	38942	19.392	ug/l	97
38) Carbon Tetrachloride	8.091	117	129797	20.519	ug/l	97
39) Methylcyclohexane	9.350	83	131983	18.988	ug/l	95
40) Benzene	8.344	78	363122	20.382	ug/l	98

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Quant Time: Oct 08 18:11:32 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	20281	19.582	ug/l	93
42) 1,2-Dichloroethane	8.426	62	96076	20.852	ug/l	98
43) Isopropyl Acetate	8.450	43	75064	20.399	ug/l	99
44) Trichloroethene	9.103	130	90345	20.565	ug/l	93
45) 1,2-Dichloropropane	9.385	63	92107	20.258	ug/l	96
46) Dibromomethane	9.473	93	47678	20.431	ug/l	98
47) Bromodichloromethane	9.655	83	123323	20.479	ug/l	97
48) Methyl methacrylate	9.450	41	36066	20.908	ug/l	95
49) 1,4-Dioxane	9.455	88	9586	404.258	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	195730	103.099	ug/l	99
52) Toluene	10.397	92	234130	21.392	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	106979	20.297	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	129098	20.344	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	67577	21.257	ug/l	96
56) Ethyl methacrylate	10.655	69	69362	19.140	ug/l	98
57) 1,3-Dichloropropane	10.938	76	113943	21.069	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	160165	104.566	ug/l	99
59) 2-Hexanone	10.979	43	132458	93.977	ug/l	98
60) Dibromochloromethane	11.132	129	81772	21.352	ug/l	99
61) 1,2-Dibromoethane	11.238	107	64204	21.690	ug/l	93
64) Tetrachloroethene	10.867	164	73618	20.714	ug/l	95
65) Chlorobenzene	11.661	112	241251	20.413	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	92070	20.941	ug/l	99
67) Ethyl Benzene	11.738	91	405401	19.878	ug/l	100
68) m/p-Xylenes	11.844	106	330353	41.130	ug/l	98
69) o-Xylene	12.173	106	143706	20.116	ug/l	98
70) Styrene	12.185	104	254035	20.183	ug/l	99
71) Bromoform	12.349	173	44019	21.326	ug/l #	98
73) Isopropylbenzene	12.473	105	375866	18.925	ug/l	100
74) N-amyl acetate	12.279	43	72475	19.364	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	81786	21.063	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	50695m	20.560	ug/l	
77) Bromobenzene	12.755	156	88480	19.928	ug/l	98
78) n-propylbenzene	12.808	91	492603	19.600	ug/l	100
79) 2-Chlorotoluene	12.896	91	291151	19.748	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	338526	19.986	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	20656	18.599	ug/l	97
82) 4-Chlorotoluene	12.996	91	309170	20.059	ug/l	100
83) tert-Butylbenzene	13.214	119	269021	19.217	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	334227	19.832	ug/l	98
85) sec-Butylbenzene	13.391	105	423007	19.493	ug/l	98
86) p-Isopropyltoluene	13.502	119	343936	19.404	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	185574	19.903	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	185533	20.071	ug/l	98
89) n-Butylbenzene	13.832	91	322085	19.035	ug/l	100
90) Hexachloroethane	14.096	117	75219	19.628	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	161981	20.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10855	19.363	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	86908	20.305	ug/l	98
94) Hexachlorobutadiene	15.249	225	55378	20.475	ug/l	98
95) Naphthalene	15.385	128	148552	18.829	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	74390	19.732	ug/l	98

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MSVOA_D
ClientSampleId :
VD1008SBSD01

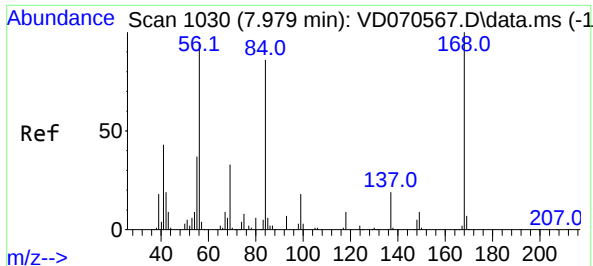
Manual Integrations
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Quant Time: Oct 08 18:11:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

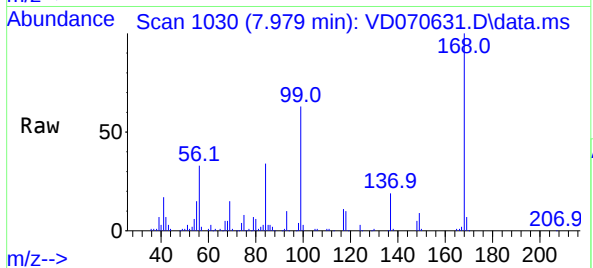
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

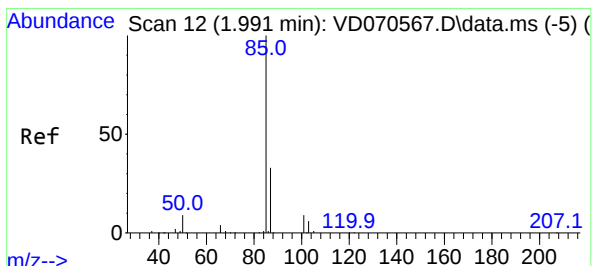
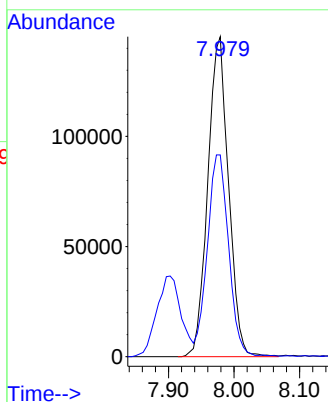
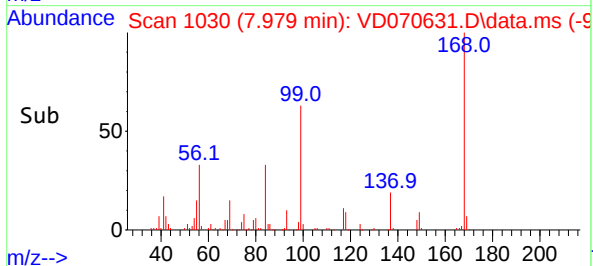
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MSVOA_D
ClientSampleId :
VD1008SBS01



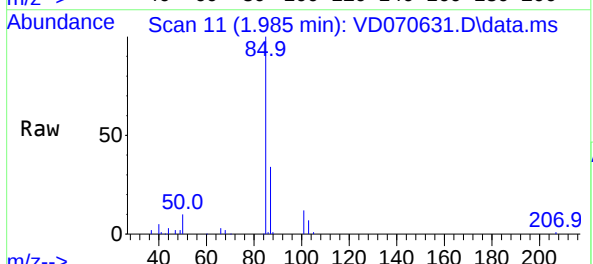
Tgt Ion:168 Resp: 318623
Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0

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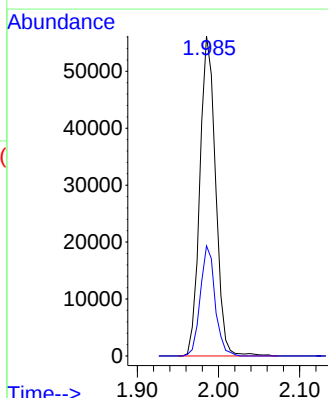
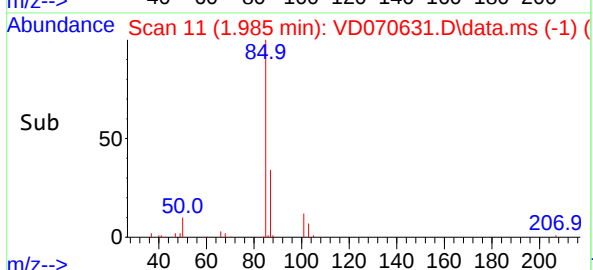
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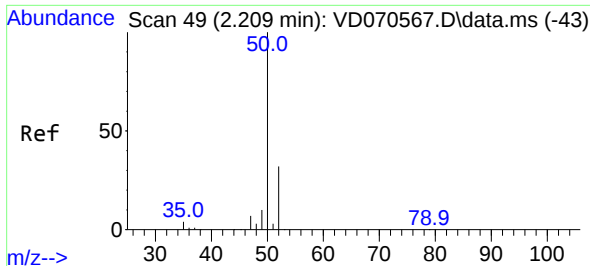


Dichlorodifluoromethane
Concen: 19.461 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion: 85 Resp: 75627
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.2





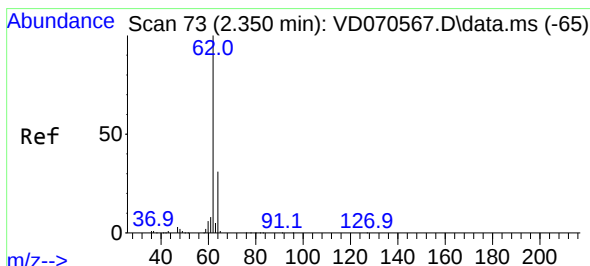
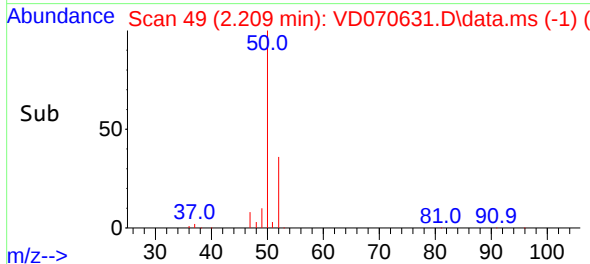
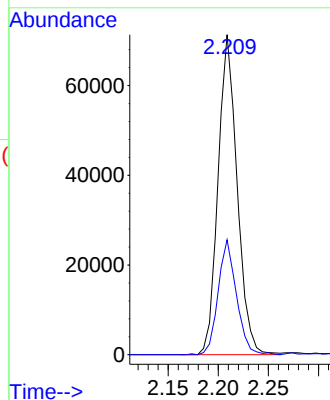
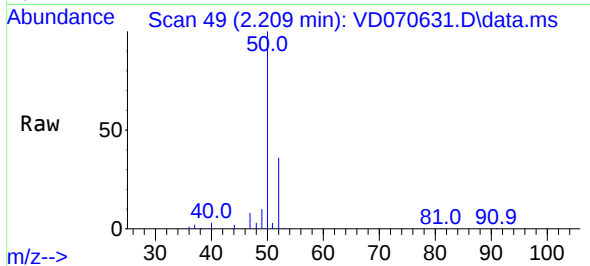
#3
Chloromethane
Concen: 19.583 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 50 Resp: 94490
Ion Ratio Lower Upper
50 100
52 35.9 26.0 39.0

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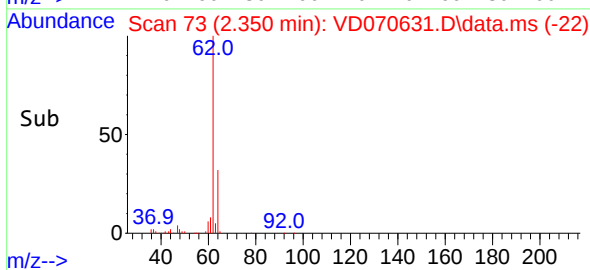
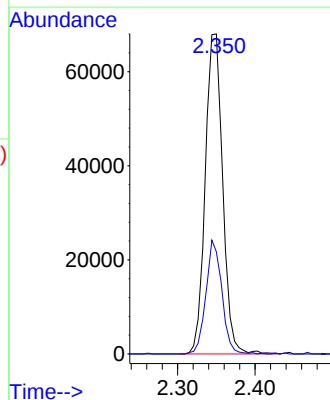
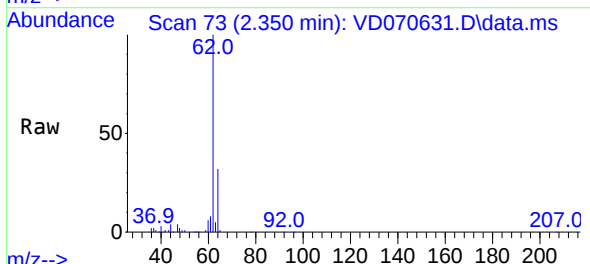
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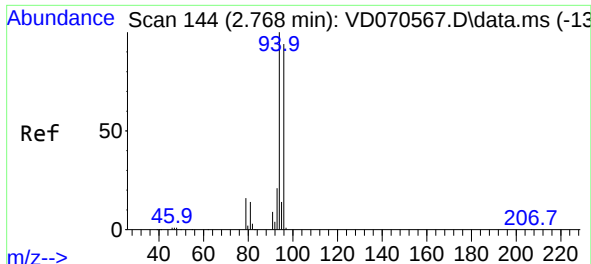
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#4
Vinyl Chloride
Concen: 19.879 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 62 Resp: 106292
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3





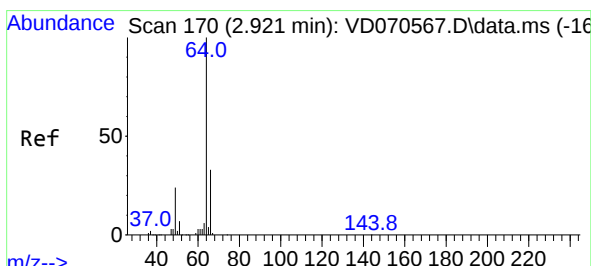
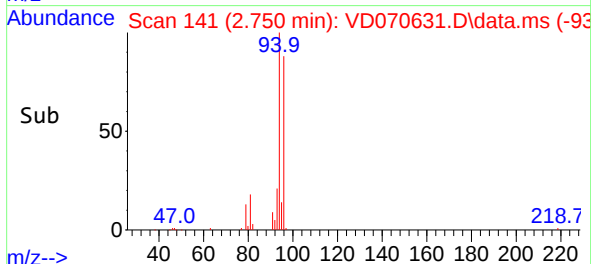
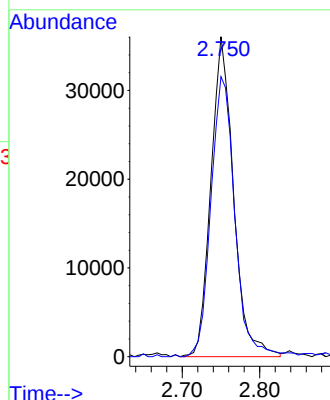
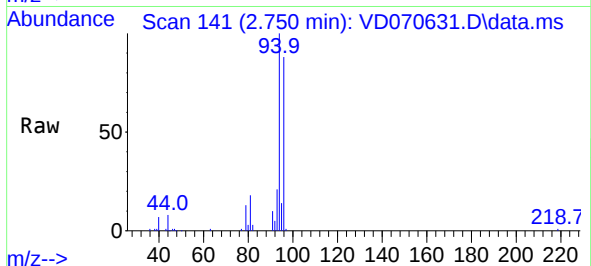
#5
Bromomethane
Concen: 20.379 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 94 Resp: 73046
Ion Ratio Lower Upper
94 100
96 87.5 75.5 113.3

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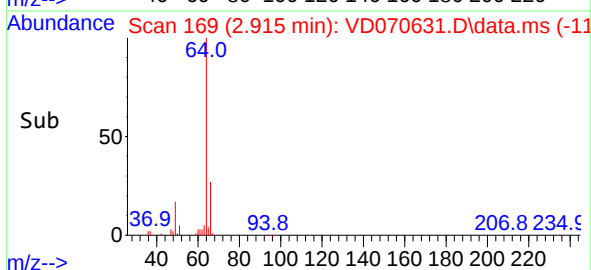
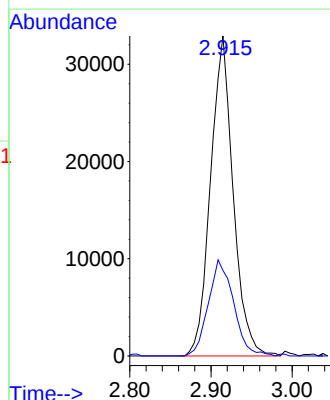
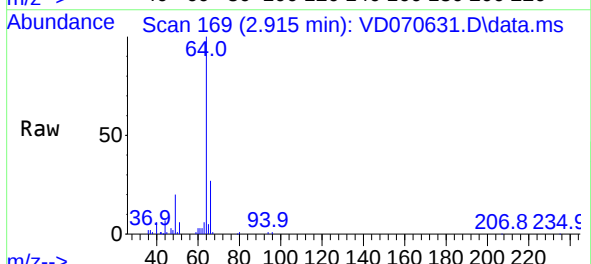
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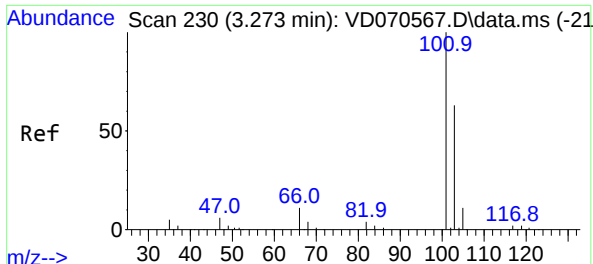
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#6
Chloroethane
Concen: 18.685 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 64 Resp: 63791
Ion Ratio Lower Upper
64 100
66 26.8 26.6 40.0





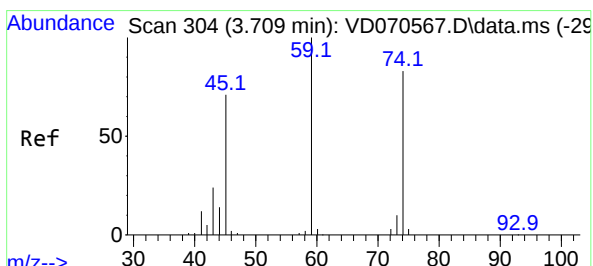
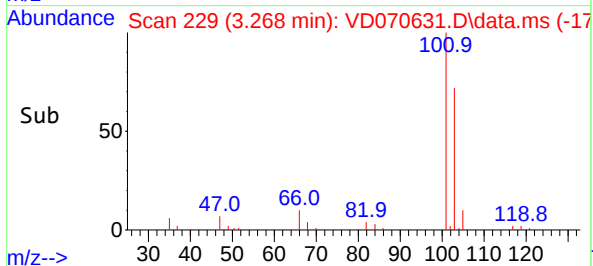
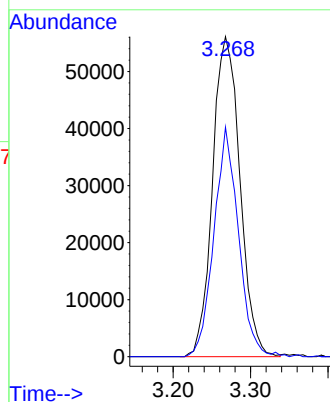
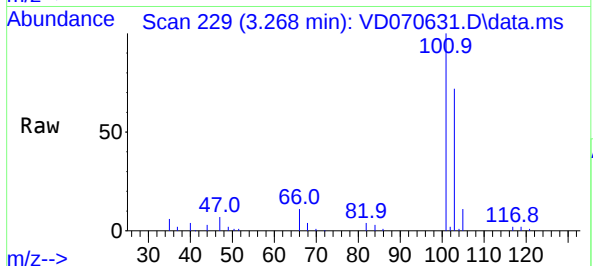
#7
Trichlorofluoromethane
Concen: 19.908 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01

Tgt Ion:101 Resp: 137954
Ion Ratio Lower Upper
101 100
103 71.7 50.1 75.1

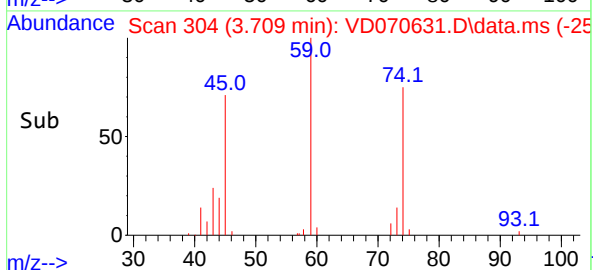
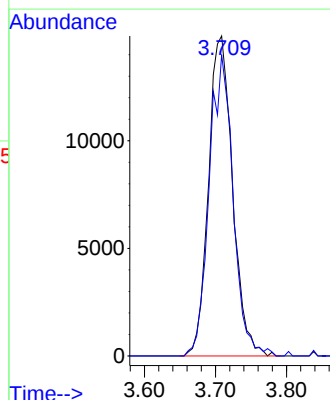
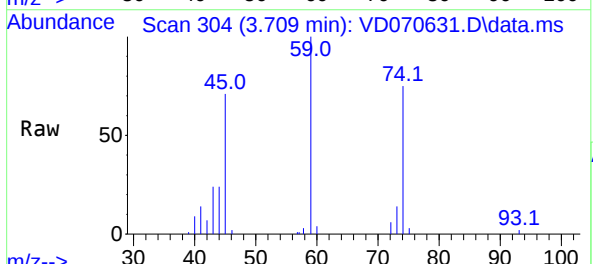
Manual Integrations
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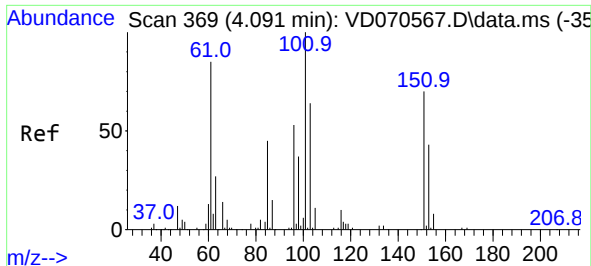
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#8
Diethyl Ether
Concen: 19.405 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 74 Resp: 34986
Ion Ratio Lower Upper
74 100
45 93.3 45.1 135.5





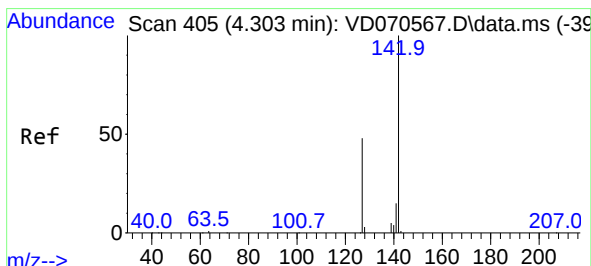
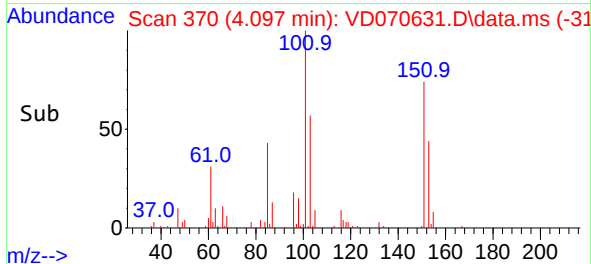
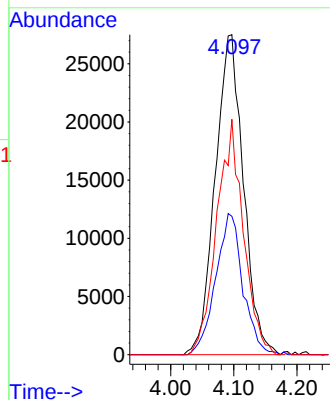
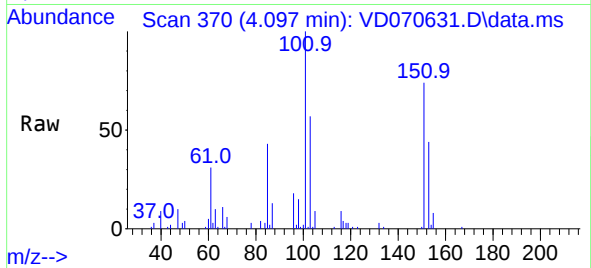
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1,1,2-Trichlorotrifluoroethane
Concen: 20.347 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

Tgt Ion:101 Resp: 85450
Ion Ratio Lower Upper
101 100
85 42.5 35.5 53.3
151 69.3 55.8 83.8

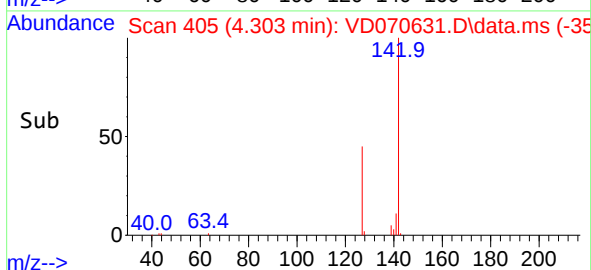
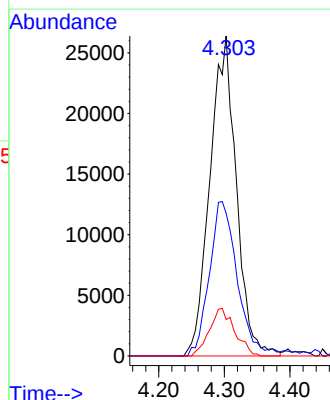
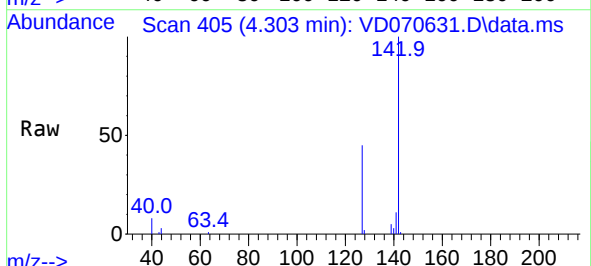
Manual Integrations
APPROVED

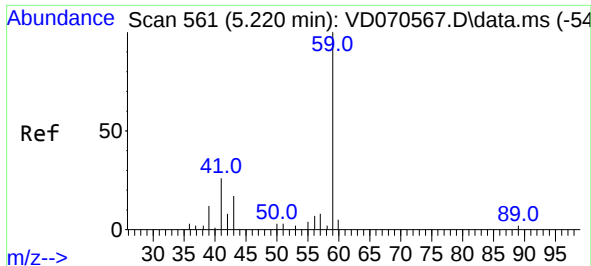
MMDadoda
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#10
Methyl Iodide
Concen: 17.672 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

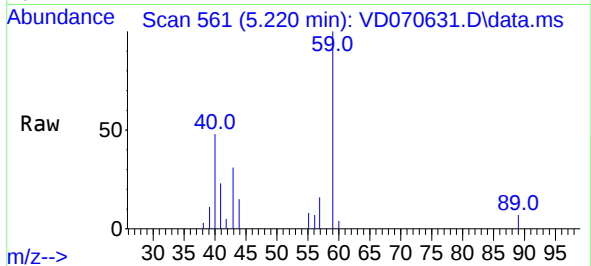
Tgt Ion:142 Resp: 73800
Ion Ratio Lower Upper
142 100
127 51.0 37.5 56.3
141 14.3 12.1 18.1



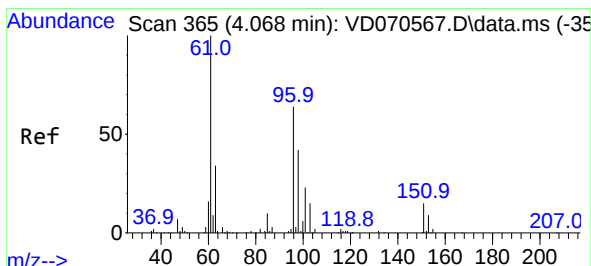
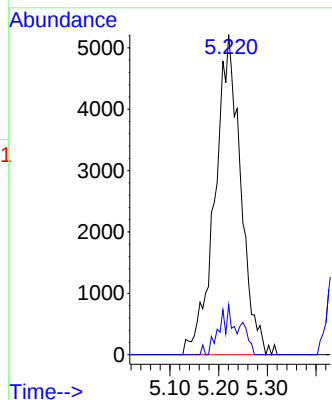
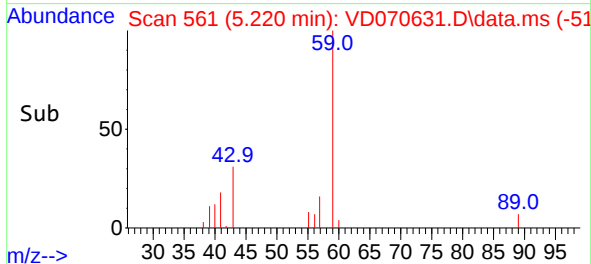


#11
Tert butyl alcohol
Concen: 103.626 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

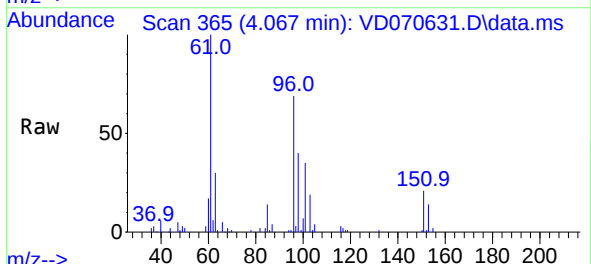
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



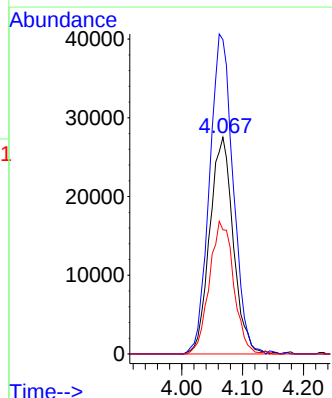
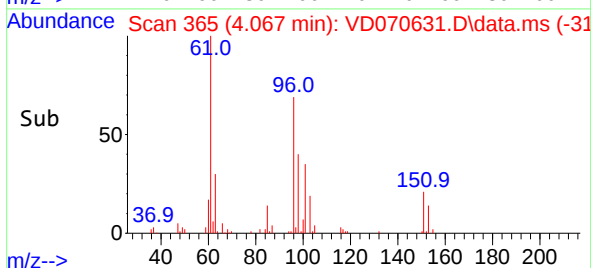
Tgt Ion: 59 Resp: 19249
Ion Ratio Lower Upper
59 100
57 4.3 4.5 6.7#

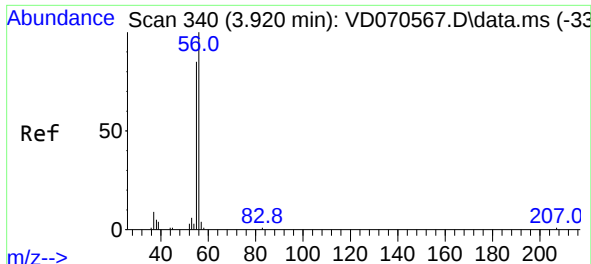


#12
1,1-Dichloroethene
Concen: 19.804 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



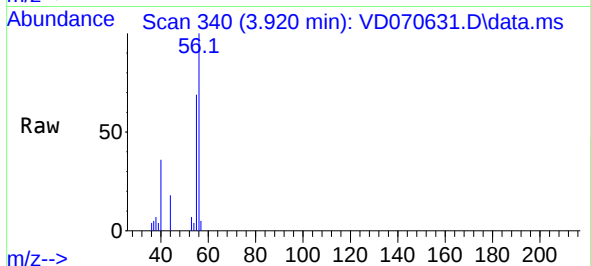
Tgt Ion: 96 Resp: 74047
Ion Ratio Lower Upper
96 100
61 145.1 125.9 188.9
98 57.3 52.3 78.5





#13
Acrolein
Concen: 99.685 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

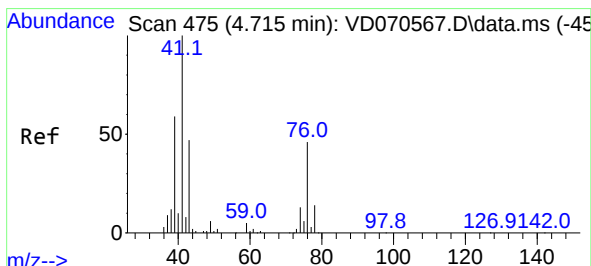
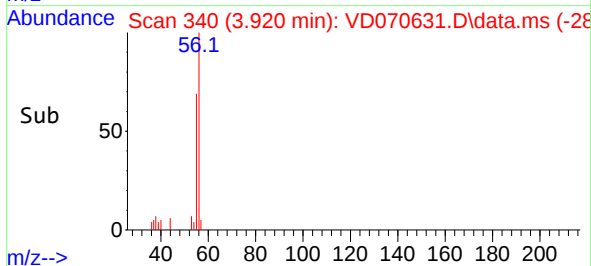
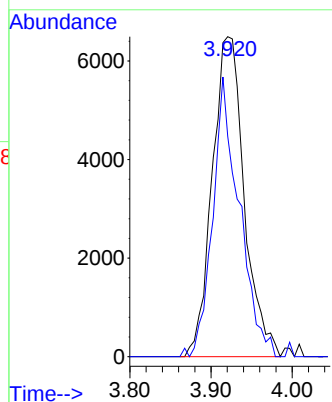
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



Tgt Ion: 56 Resp: 17778
Ion Ratio Lower Upper
56 100
55 72.4 56.8 85.2

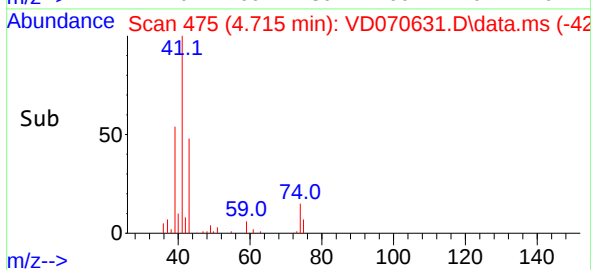
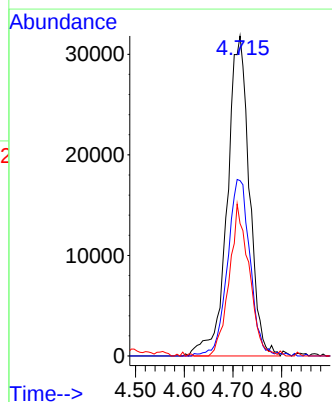
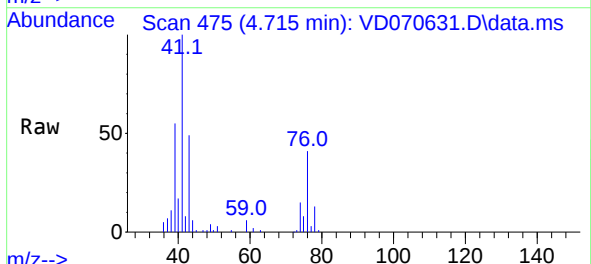
Manual Integrations
APPROVED

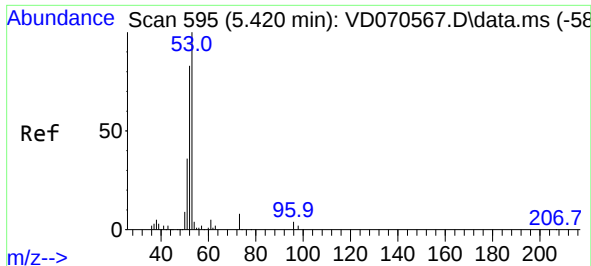
MMDadoda
10/13/2021 2:06:55 PM



#14
Allyl chloride
Concen: 19.248 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

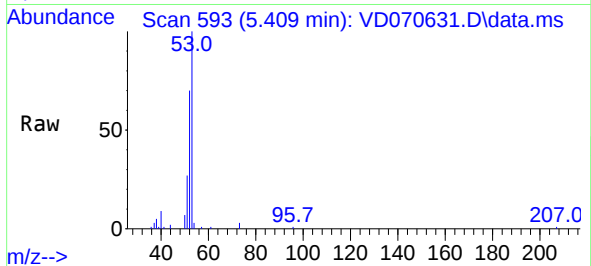
Tgt Ion: 41 Resp: 100178
Ion Ratio Lower Upper
41 100
39 56.1 46.4 69.6
76 42.8 34.6 51.8





#15
Acrylonitrile
Concen: 106.216 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.012 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

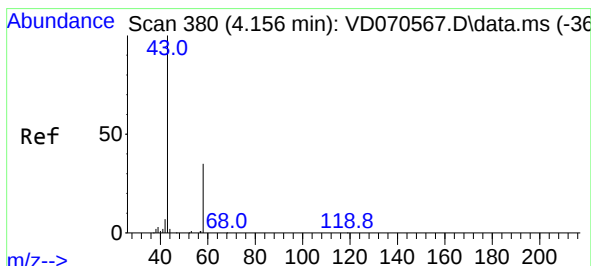
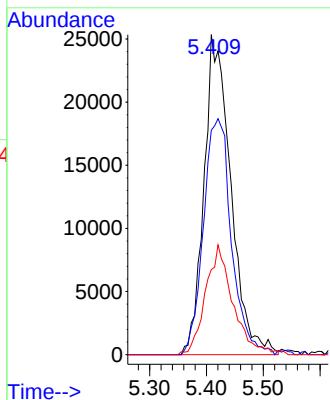
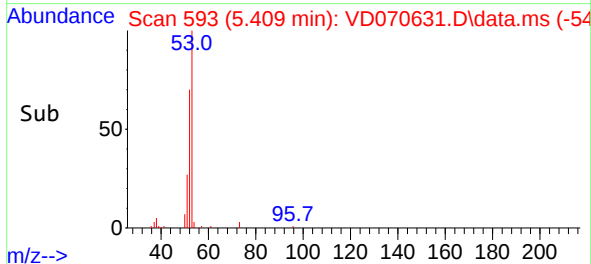
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



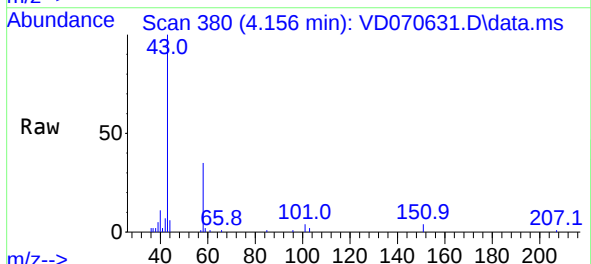
Tgt Ion: 53 Resp: 83082
Ion Ratio Lower Upper
53 100
52 76.9 64.6 97.0
51 35.1 28.7 43.1

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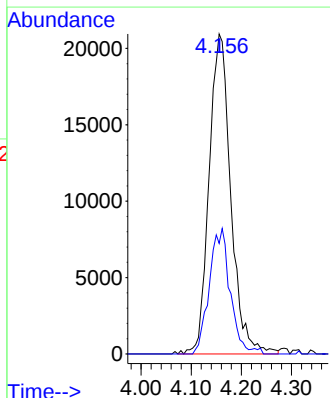
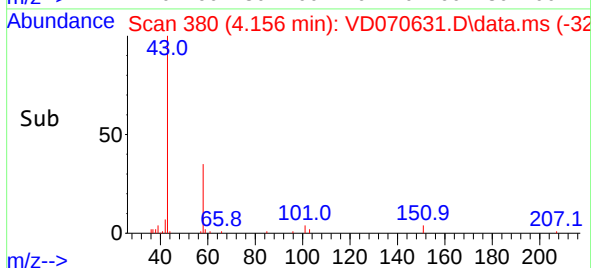
MMDadoda
10/13/2021 2:06:55 PM

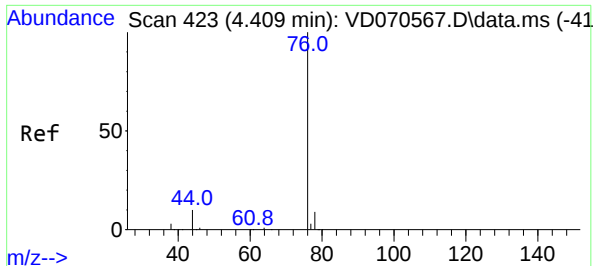


#16
Acetone
Concen: 98.902 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion: 43 Resp: 62977
Ion Ratio Lower Upper
43 100
58 34.5 28.2 42.2





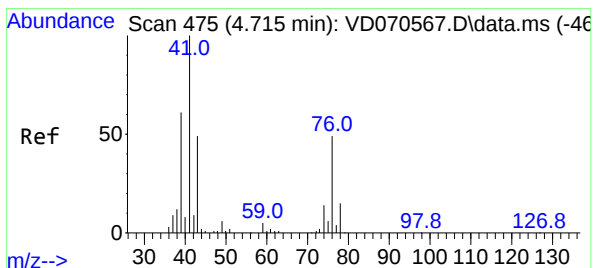
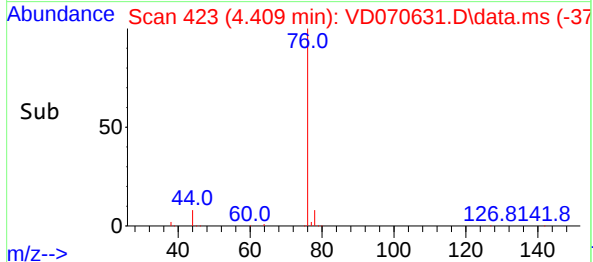
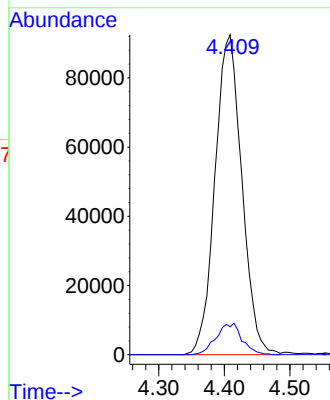
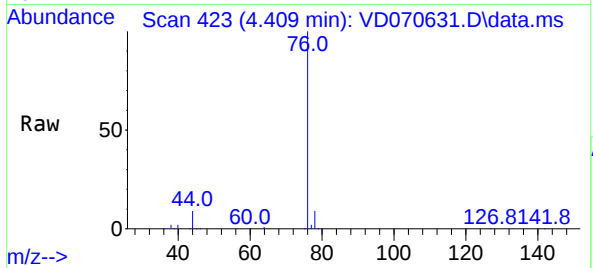
#17
Carbon Disulfide
Concen: 19.233 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 76 Resp: 262553
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01

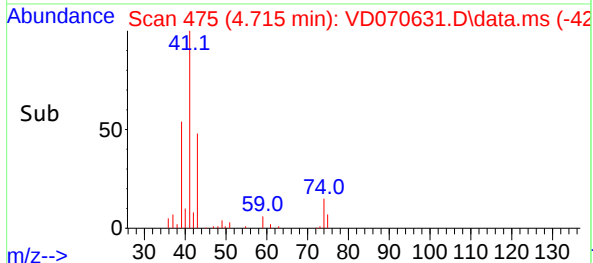
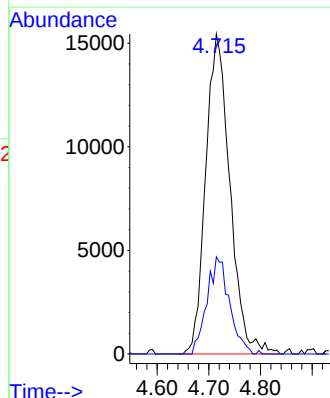
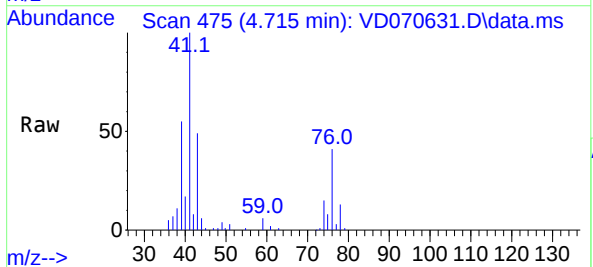
Manual Integrations
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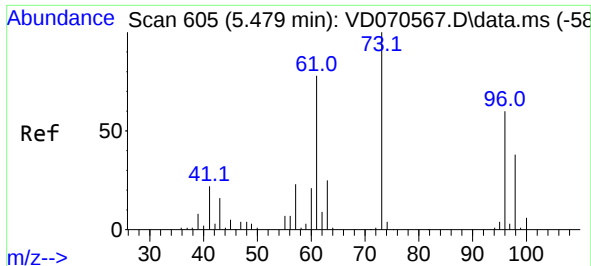
MMDadoda
10/13/2021 2:06:55 PM



#18
Methyl Acetate
Concen: 20.453 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 43 Resp: 50256
Ion Ratio Lower Upper
43 100
74 28.1 22.6 33.8





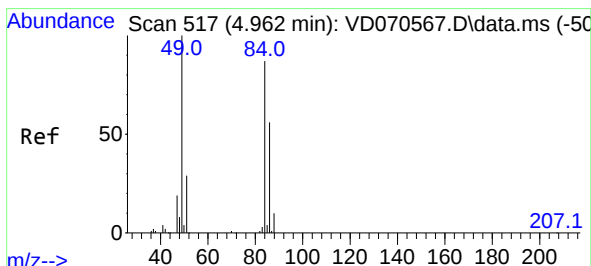
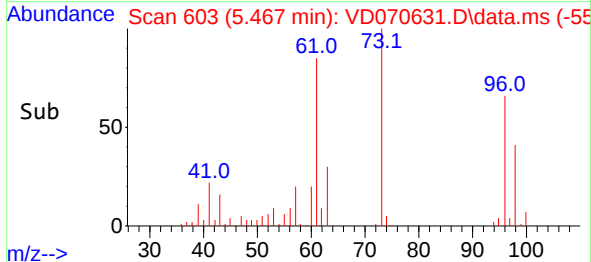
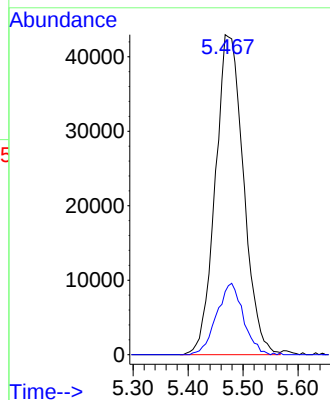
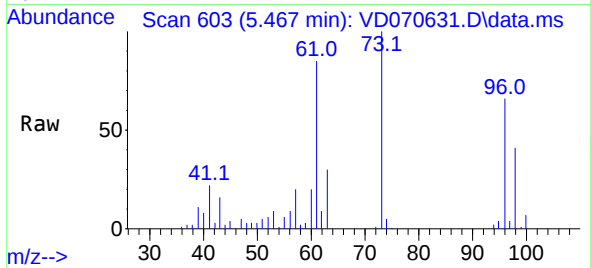
#19
Methyl tert-butyl Ether
Concen: 20.551 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 73 Resp: 153078
Ion Ratio Lower Upper
73 100
57 19.7 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

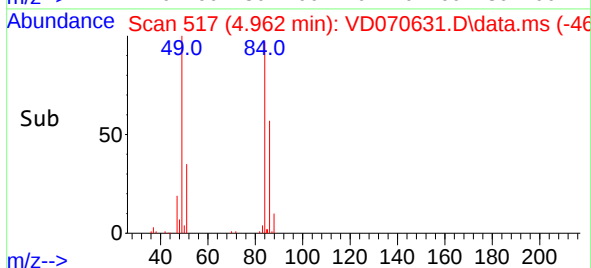
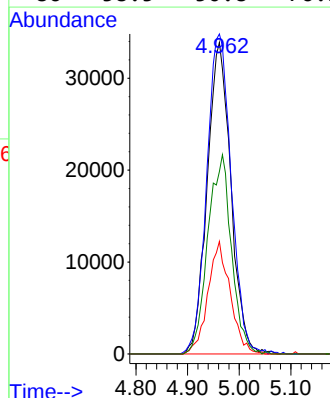
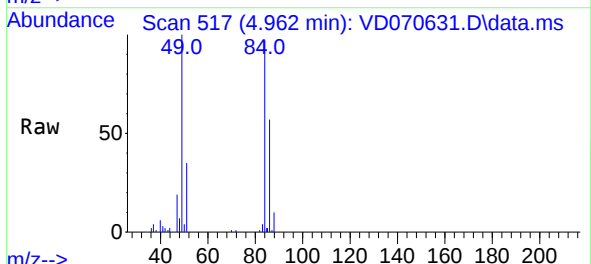
Manual Integrations
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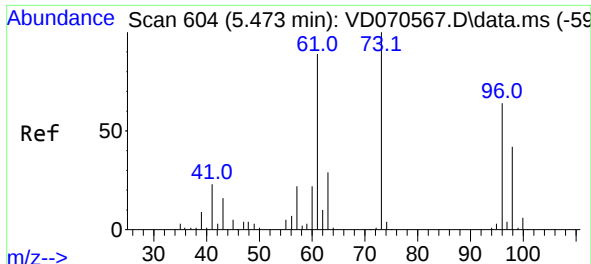
MMDadoda
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#20
Methylene Chloride
Concen: 18.064 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 84 Resp: 107705
Ion Ratio Lower Upper
84 100
49 102.7 91.4 137.2
51 36.1 26.7 40.1
86 58.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.727 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

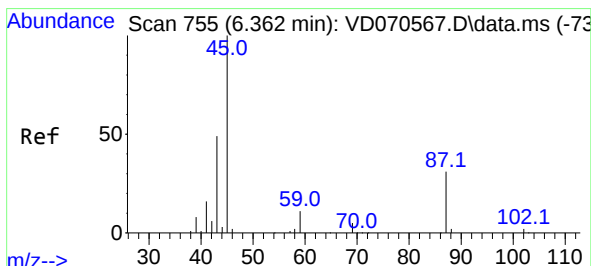
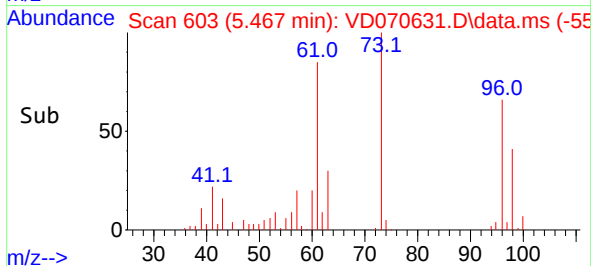
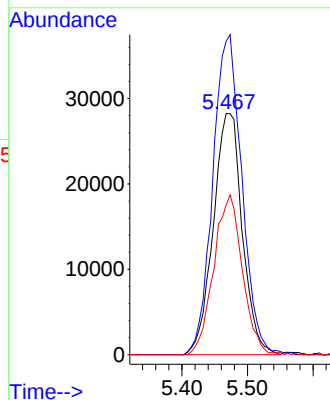
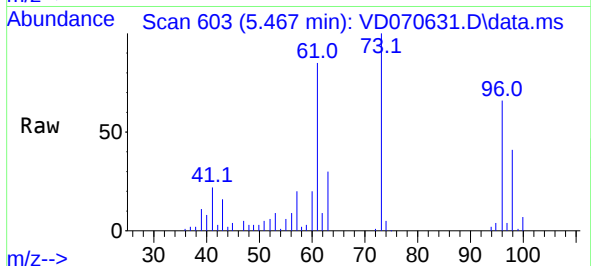
Tgt Ion: 96 Resp: 86757

Ion	Ratio	Lower	Upper
96	100		
61	130.0	111.1	166.7
98	62.1	51.9	77.9

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

Manual Integrations
APPROVED

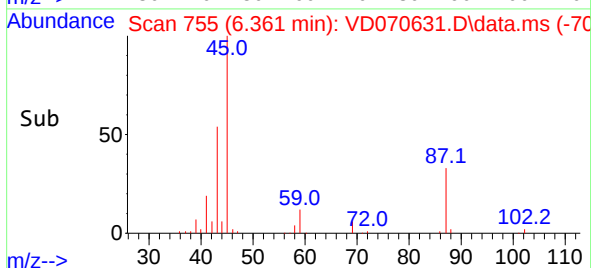
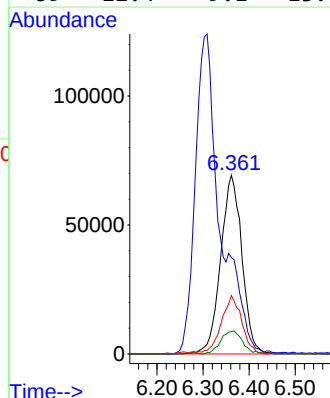
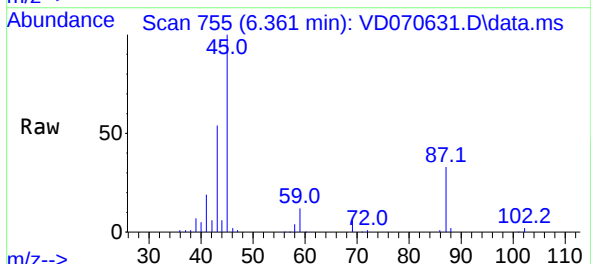
MMDadoda
10/13/2021 2:06:55 PM

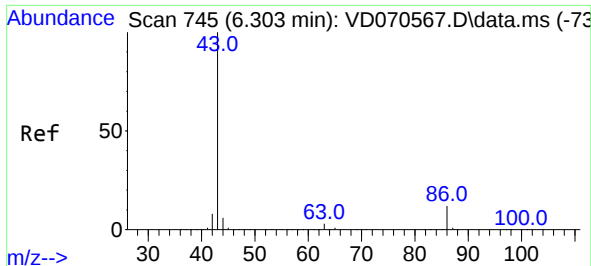


#22
Diisopropyl ether
Concen: 20.767 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 45 Resp: 222046

Ion	Ratio	Lower	Upper
45	100		
43	53.2	40.6	61.0
87	32.7	24.6	37.0
59	12.4	9.1	13.7





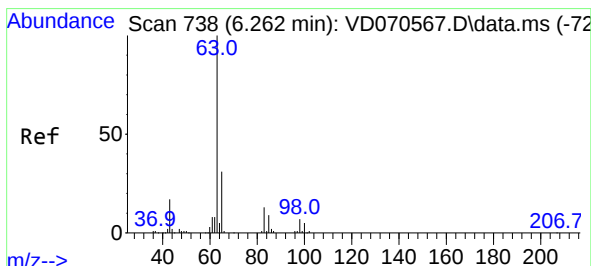
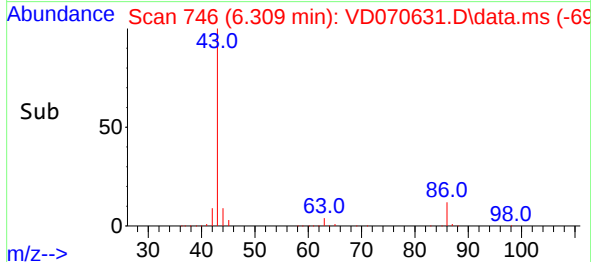
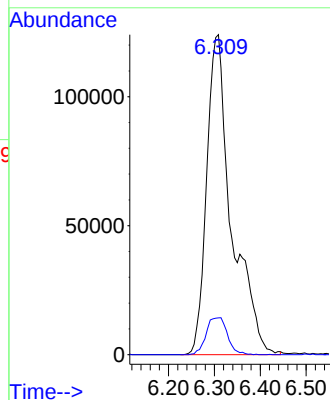
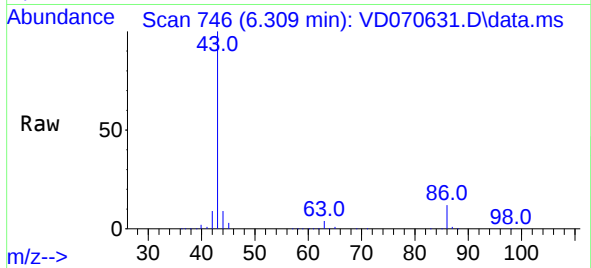
#23
Vinyl Acetate
Concen: 96.259 ug/l m
RT: 6.309 min Scan# 746
Delta R.T. 0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 43 Resp: 467934
Ion Ratio Lower Upper
43 100
86 11.5 9.8 14.6

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

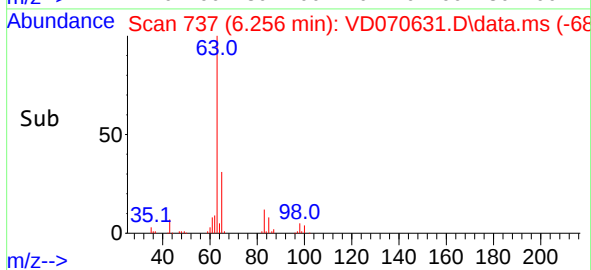
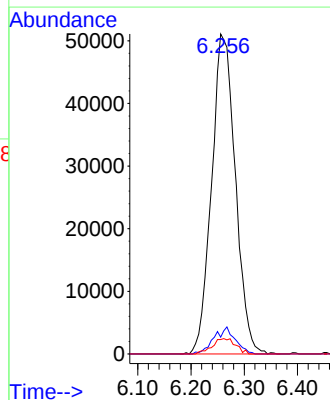
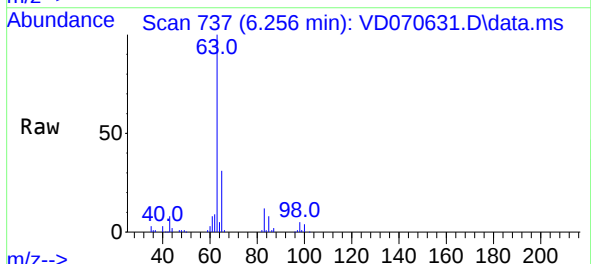
Manual Integrations
APPROVED

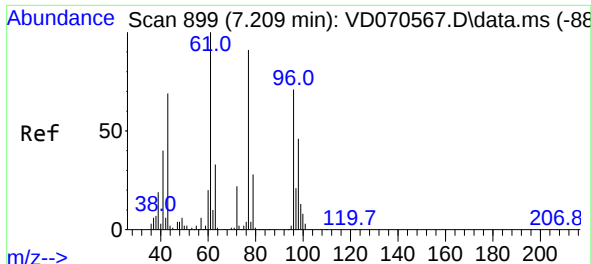
MMDadoda
10/13/2021 2:06:55 PM



#24
1,1-Dichloroethane
Concen: 20.119 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

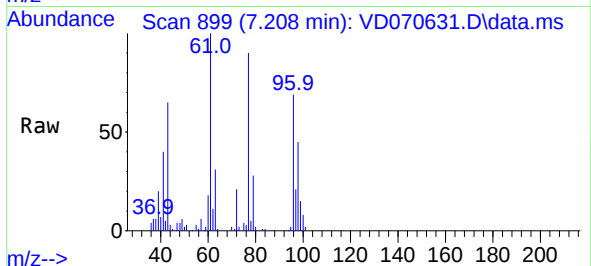
Tgt Ion: 63 Resp: 158439
Ion Ratio Lower Upper
63 100
98 5.3 3.6 10.9
100 4.5 2.4 7.2





#25
2-Butanone
Concen: 100.638 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

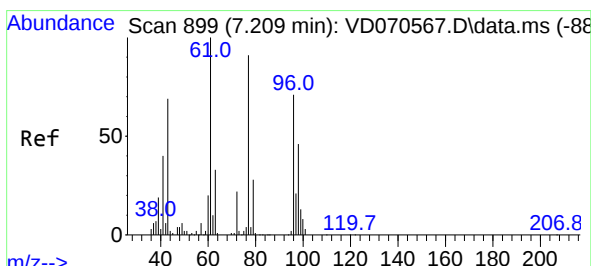
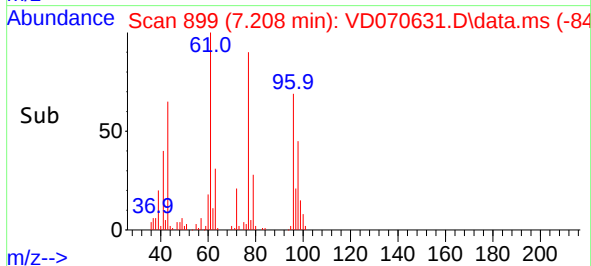
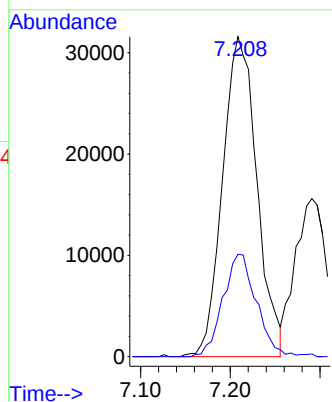
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01



Tgt Ion: 43 Resp: 83902
Ion Ratio Lower Upper
43 100
72 32.0 25.2 37.8

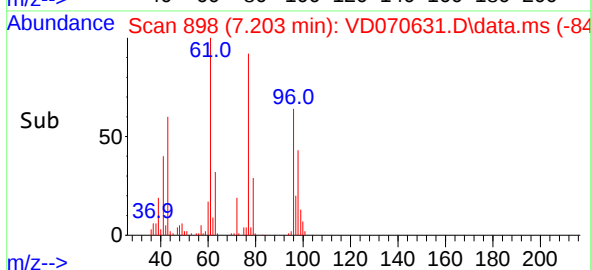
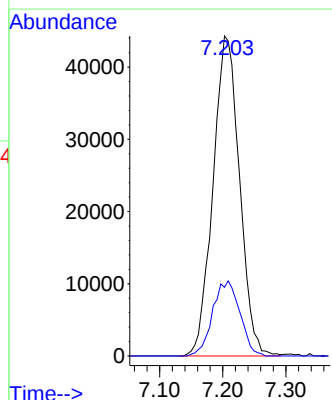
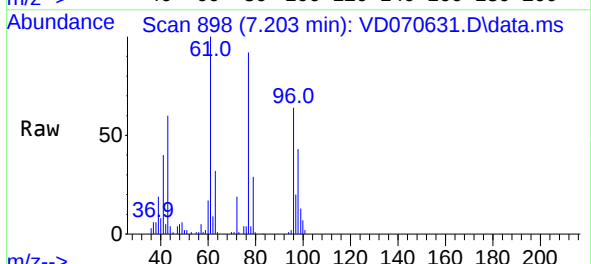
Manual Integrations
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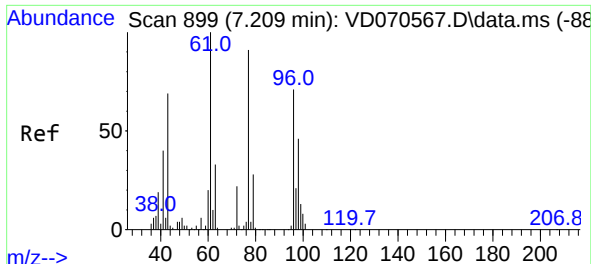
MMDadoda
10/13/2021 2:06:55 PM



#26
2,2-Dichloropropane
Concen: 19.841 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

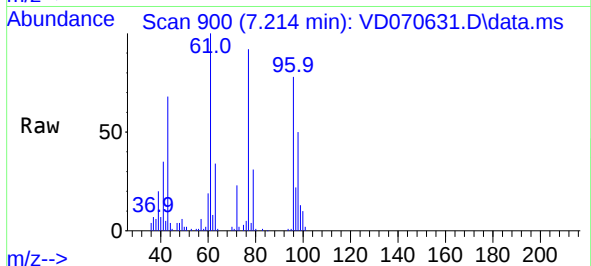
Tgt Ion: 77 Resp: 129312
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 20.140 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070631.D
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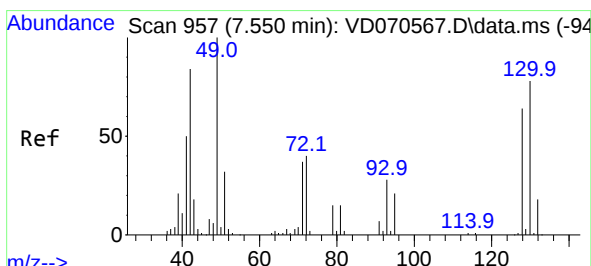
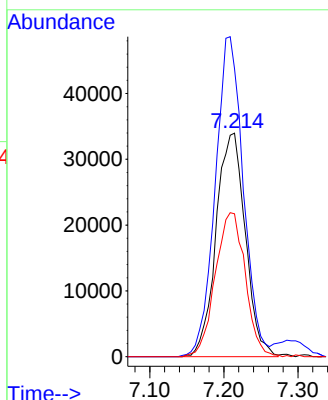
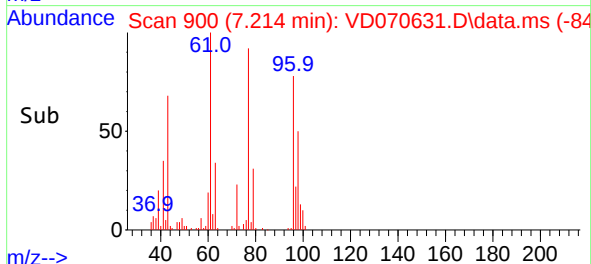
Instrument :
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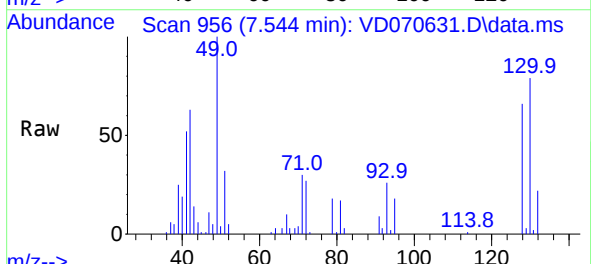
Tgt Ion: 96 Resp: 93077
Ion Ratio Lower Upper
96 100
61 137.5 0.0 278.2
98 65.9 0.0 128.6

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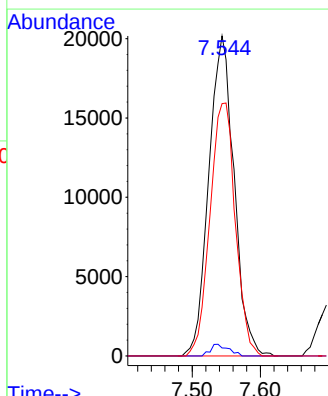
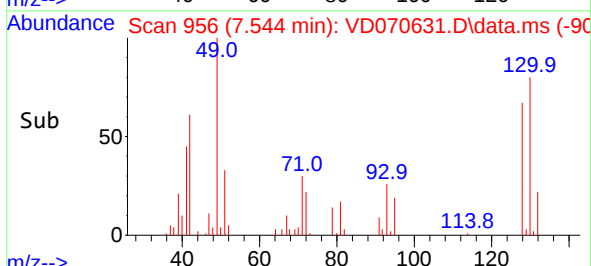
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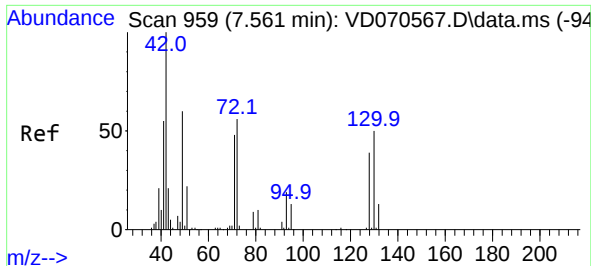


#28
Bromochloromethane
Concen: 18.963 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion: 49 Resp: 51994
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 79.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 102.801 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070631.D

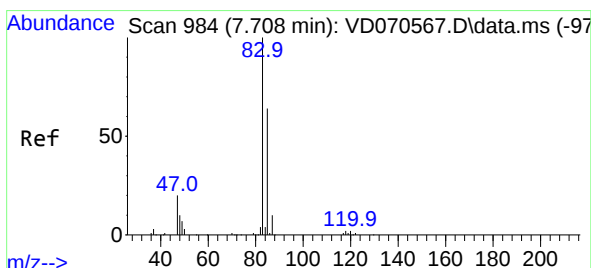
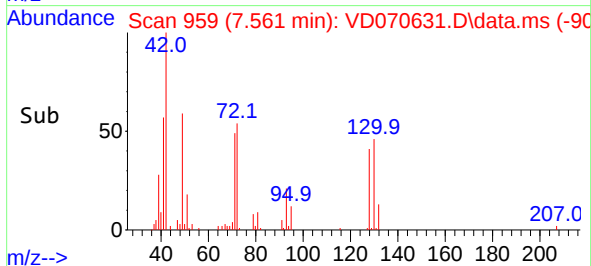
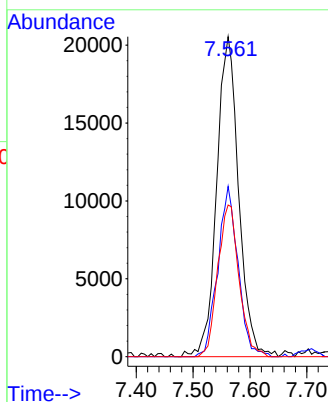
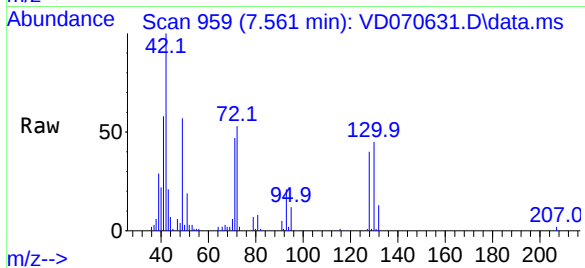
Acq: 08 Oct 2021 11:34

Tgt Ion:	42	Resp:	55242
Ion	Ratio	Lower	Upper
42	100		
72	49.1	40.2	60.4
71	46.0	37.2	55.8

Instrument :
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#30

Chloroform

Concen: 21.026 ug/l

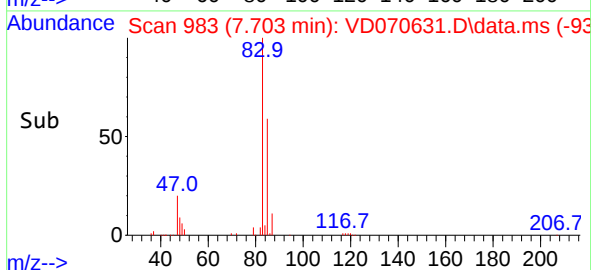
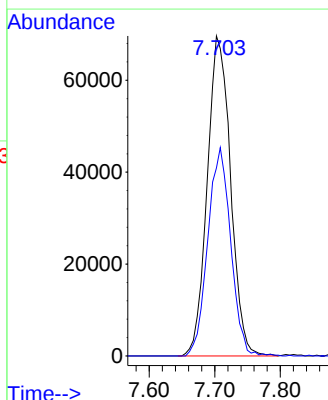
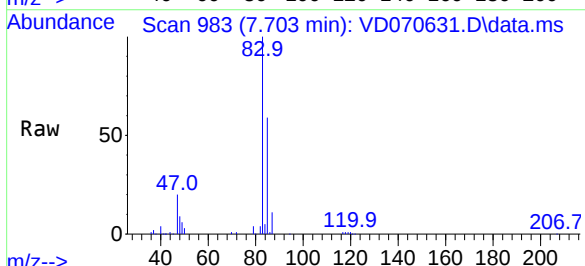
RT: 7.703 min Scan# 983

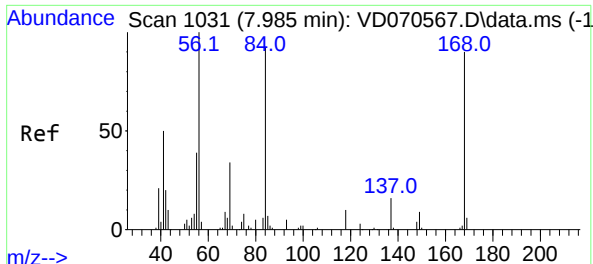
Delta R.T. -0.006 min

Lab File: VD070631.D

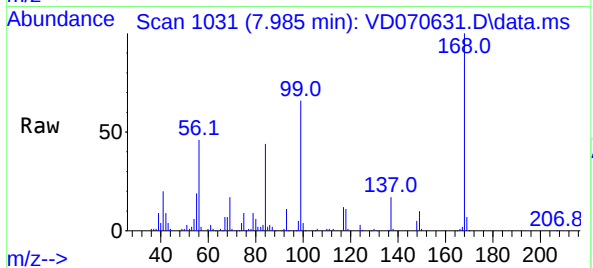
Acq: 08 Oct 2021 11:34

Tgt Ion:	83	Resp:	172243
Ion	Ratio	Lower	Upper
83	100		
85	58.8	51.2	76.8

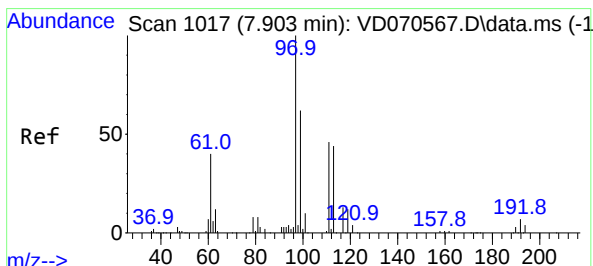
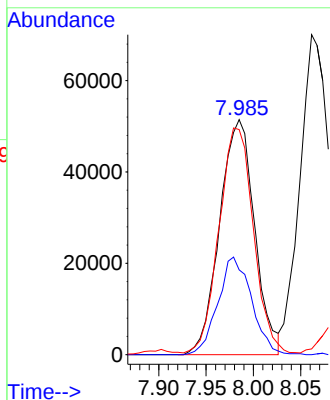
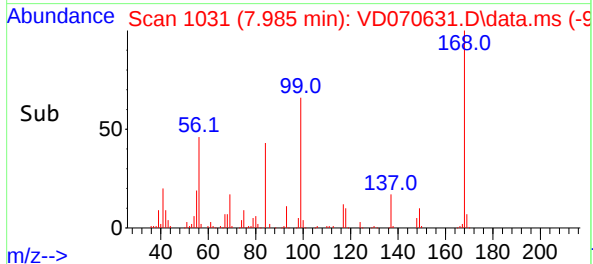




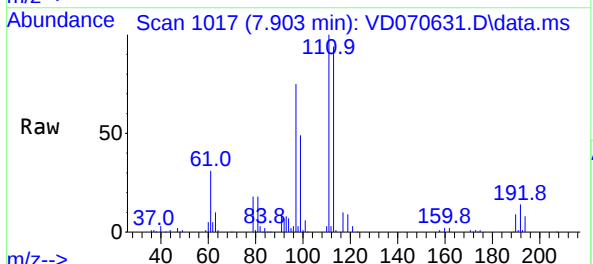
#31
Cyclohexane
Concen: 19.046 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



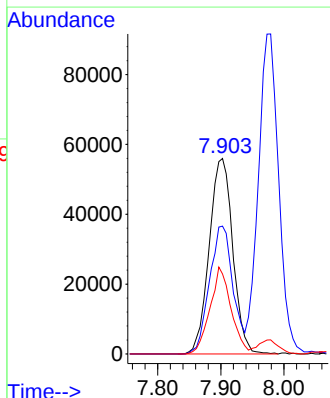
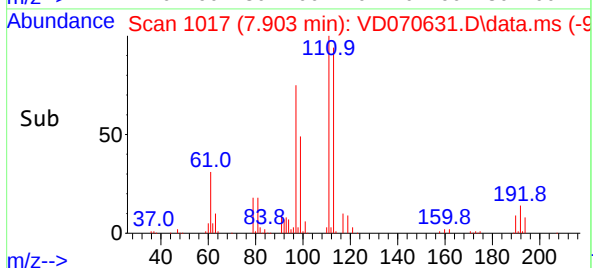
Tgt Ion: 56 Resp: 132239
Ion Ratio Lower Upper
56 100
69 36.1 27.4 41.2
84 94.8 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 20.581 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



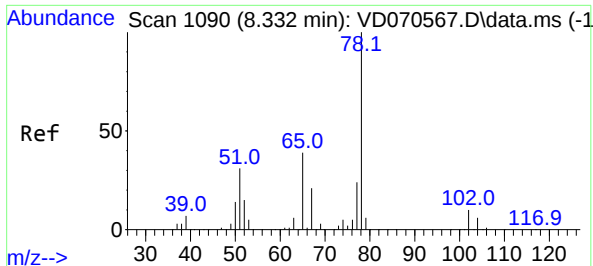
Tgt Ion: 97 Resp: 145229
Ion Ratio Lower Upper
97 100
99 65.5 50.7 76.1
61 39.6 32.5 48.7



Instrument :
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ClientSampleId :
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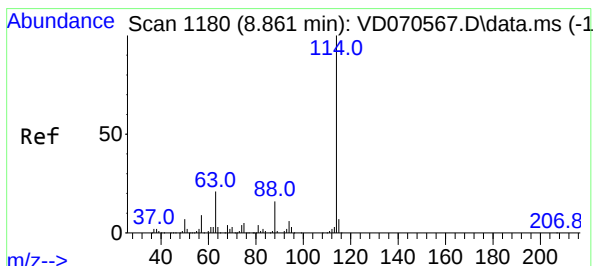
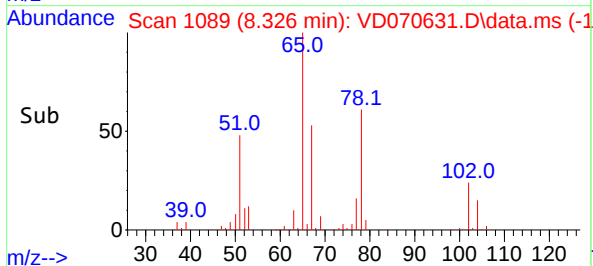
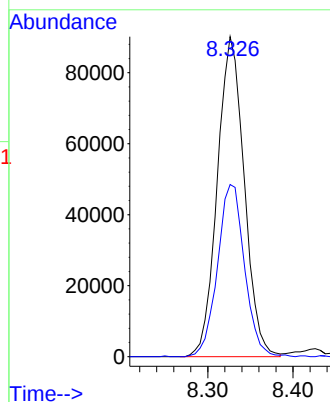
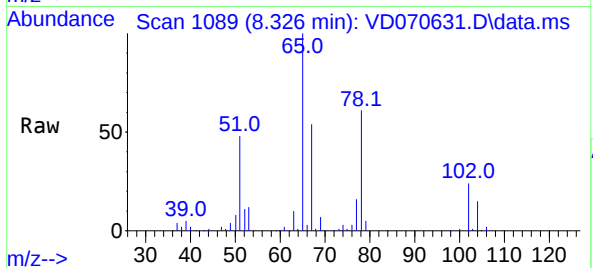
#33
1,2-Dichloroethane-d4
Concen: 52.748 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070631.D
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Tgt Ion: 65 Resp: 197792
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.2

Instrument :
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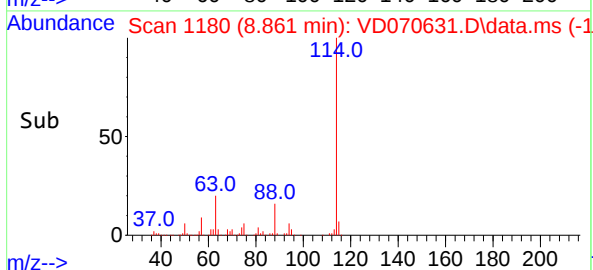
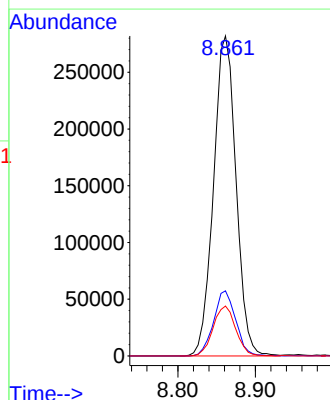
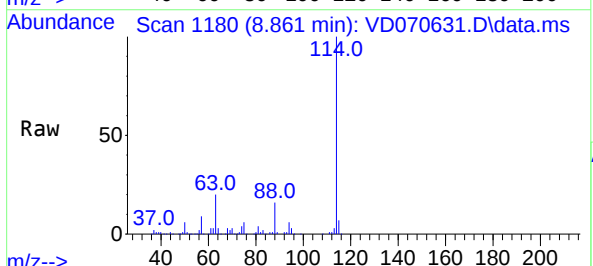
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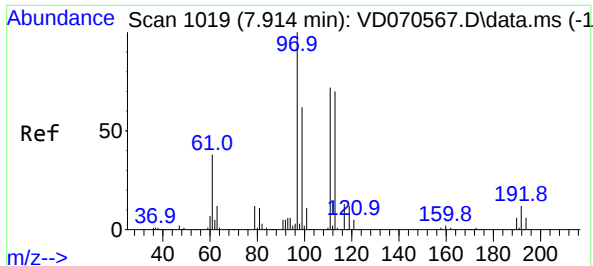
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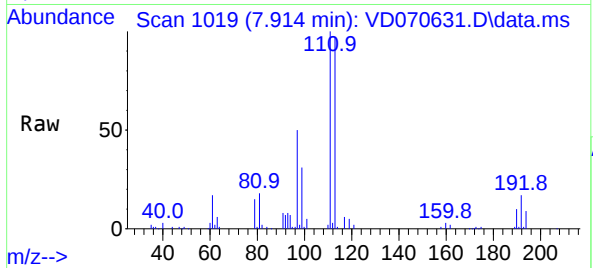
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 114 Resp: 569142
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.8
88 15.6 0.0 32.6

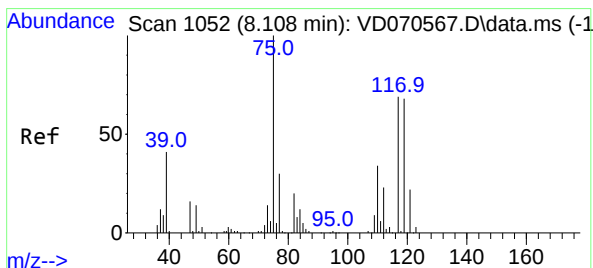
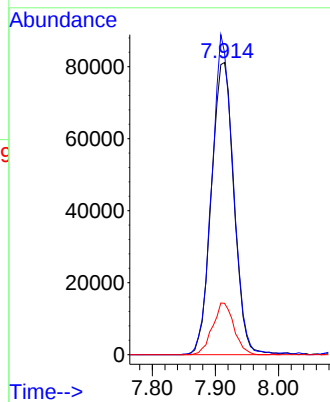
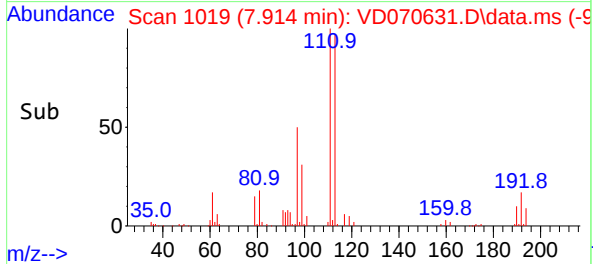




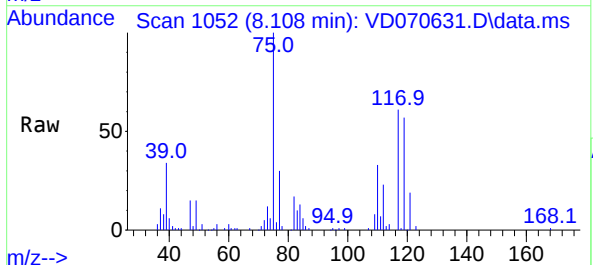
#35
Dibromofluoromethane
Concen: 53.234 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070631.D
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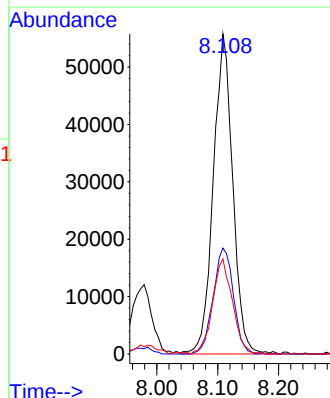
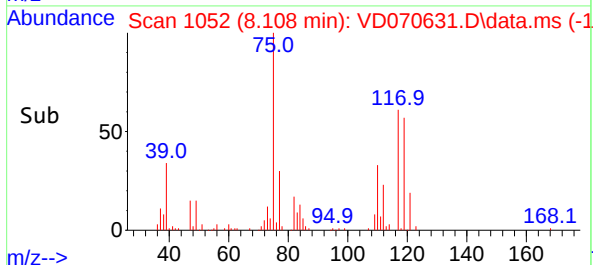
Tgt Ion:113 Resp: 201438
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 16.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.443 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



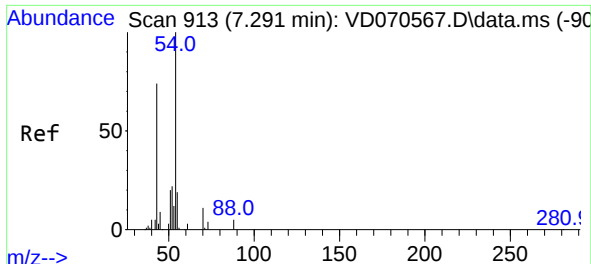
Tgt Ion: 75 Resp: 123571
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.6
77 30.4 24.2 36.4



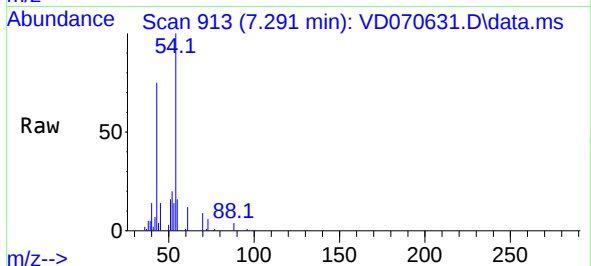
Instrument :
MSVOA_D
ClientSampleId :
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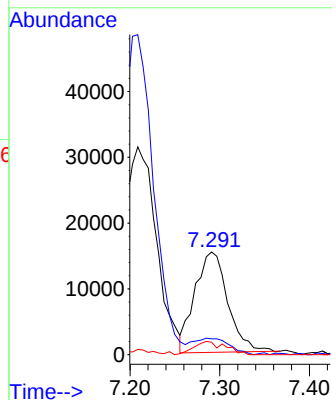


#37
Ethyl Acetate
Concen: 19.392 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion: 43 Resp: 38942

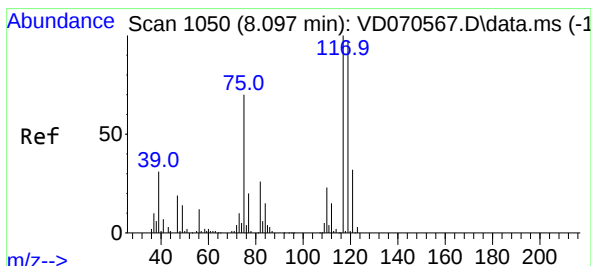
Ion	Ratio	Lower	Upper
43	100		
61	18.1	12.9	19.3
70	12.6	9.9	14.9



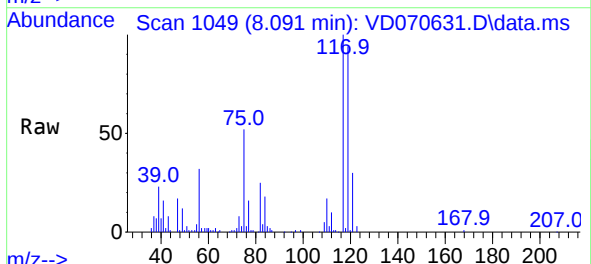
Instrument :
MSVOA_D
ClientSampleId :
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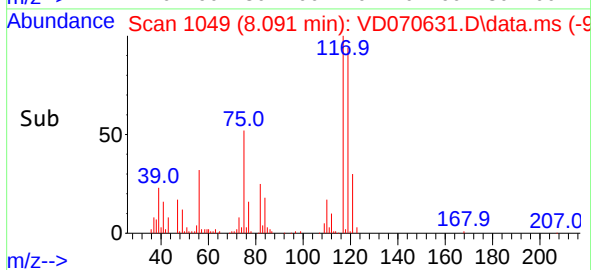
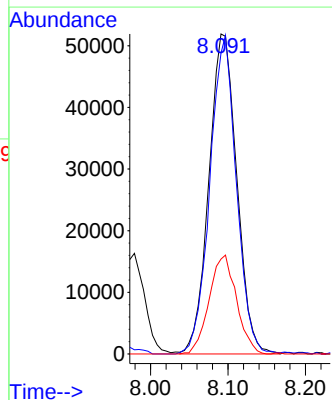


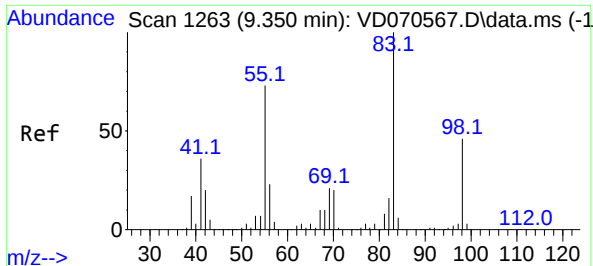
#38
Carbon Tetrachloride
Concen: 20.519 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion: 117 Resp: 129797

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.4	116.0
121	29.7	25.4	38.0





#39

Methylcyclohexane

Concen: 18.988 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070631.D

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Tgt Ion:	83	Resp:	131983
Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.2	87.4
98	50.5	36.9	55.3

Instrument :

MSVOA_D

ClientSampleId :

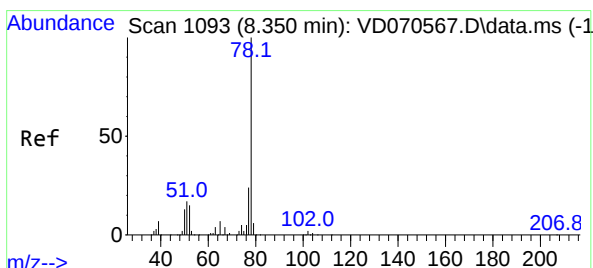
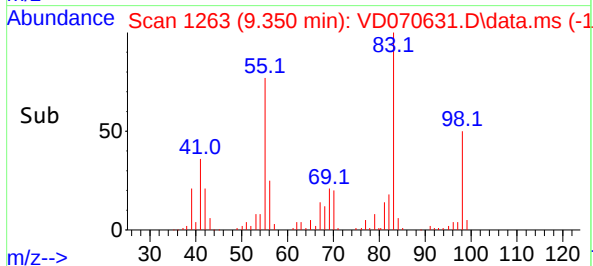
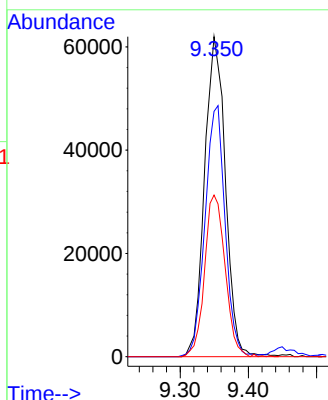
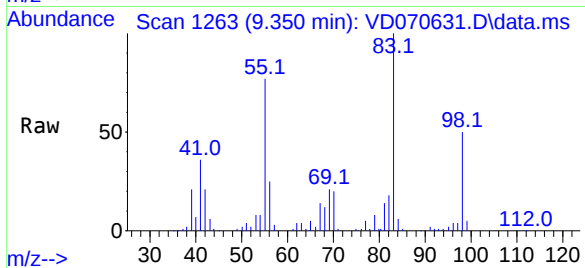
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#40

Benzene

Concen: 20.382 ug/l

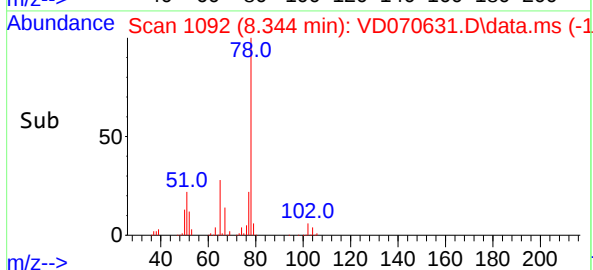
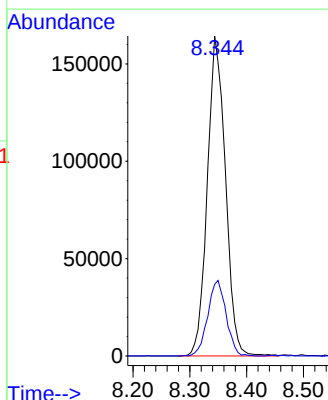
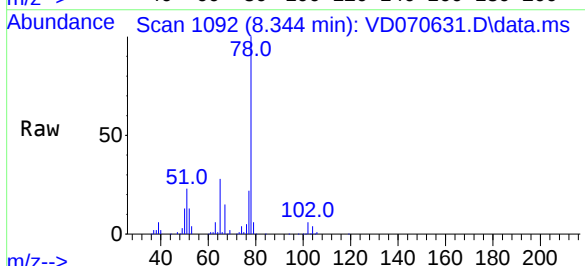
RT: 8.344 min Scan# 1092

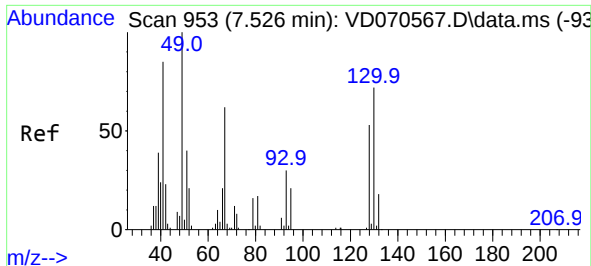
Delta R.T. -0.006 min

Lab File: VD070631.D

Acq: 08 Oct 2021 11:34

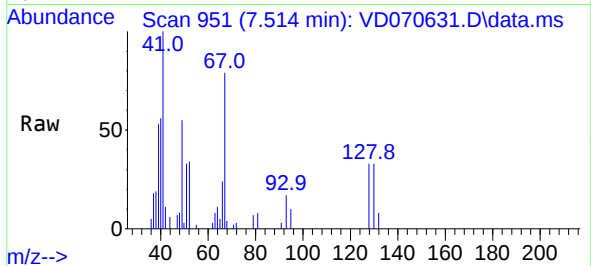
Tgt Ion:	78	Resp:	363122
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.9	28.3





#41
Methacrylonitrile
Concen: 19.582 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

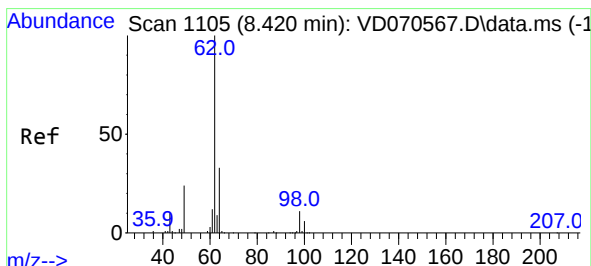
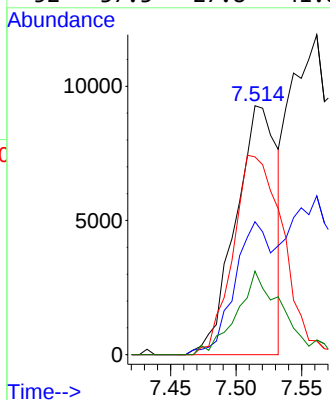
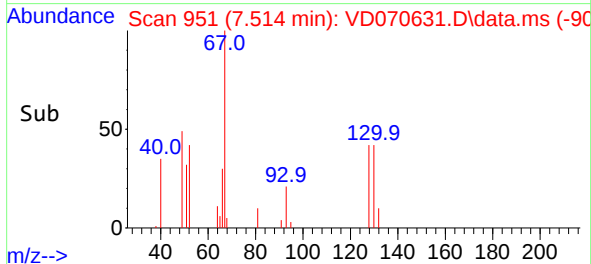
Instrument :
MSVOA_D
ClientSampleID :
VD1008SBSD01



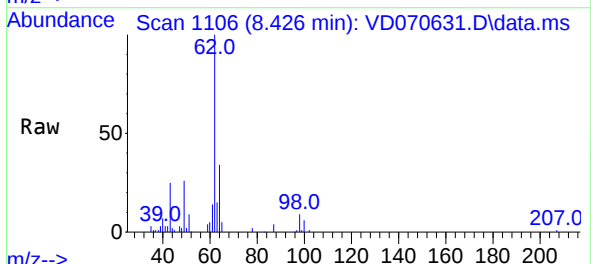
Tgt Ion:	41	Resp:	20281
Ion	Ratio	Lower	Upper
41	100		
39	45.5	45.2	67.8
67	97.9	75.8	113.6
52	37.3	27.8	41.8

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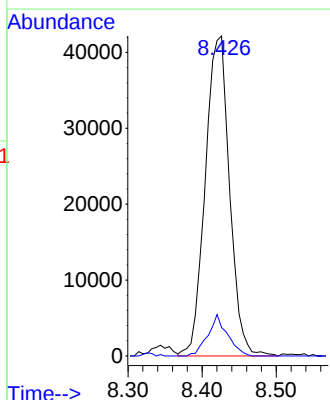
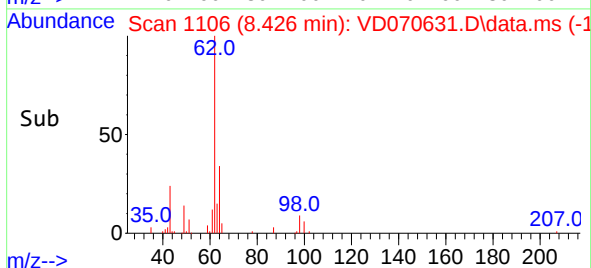
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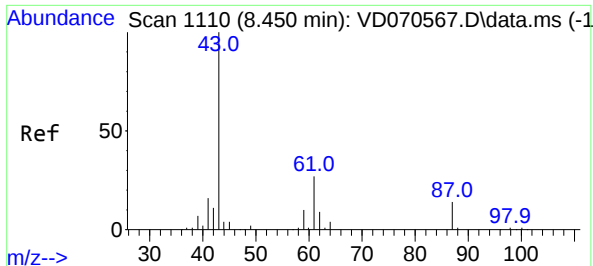


#42
1,2-Dichloroethane
Concen: 20.852 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070631.D
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Tgt Ion:	62	Resp:	96076
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.0





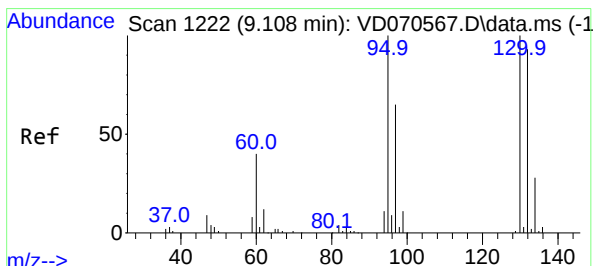
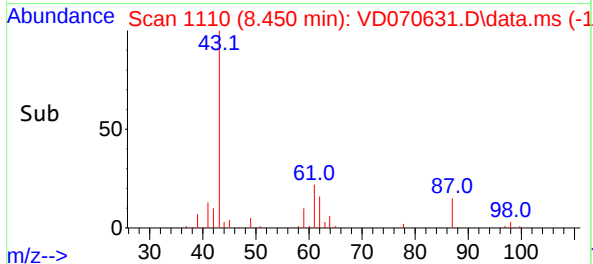
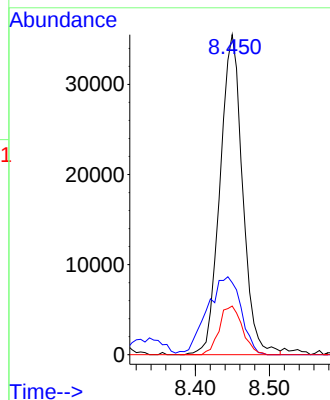
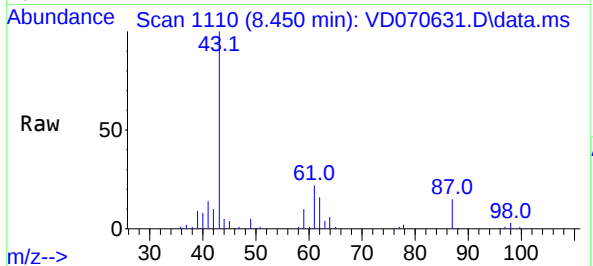
#43
Isopropyl Acetate
Concen: 20.399 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion:	43	Resp:	75064
Ion Ratio	Lower	Upper	
43	100		
61	36.6	29.0	43.4
87	15.6	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01

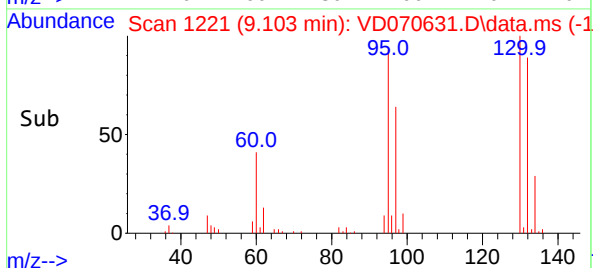
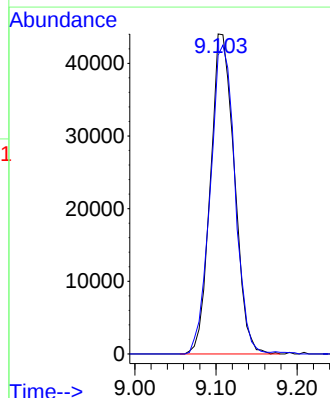
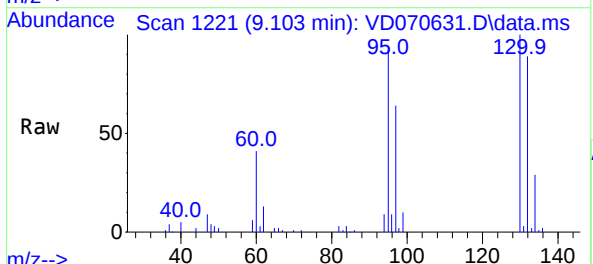
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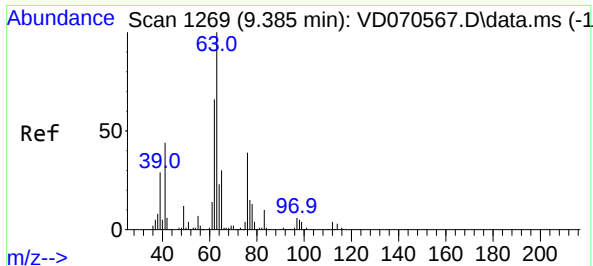
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#44
Trichloroethene
Concen: 20.565 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion:	130	Resp:	90345
Ion Ratio	Lower	Upper	
130	100		
95	93.4	0.0	200.8





#45

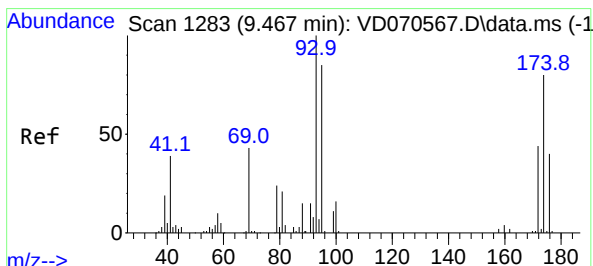
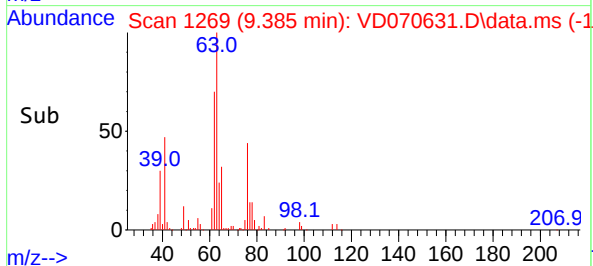
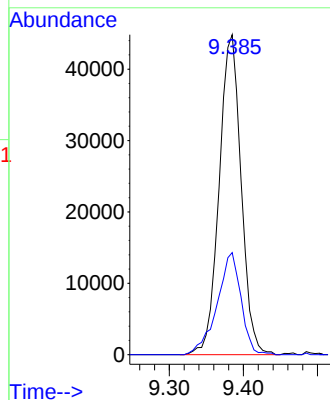
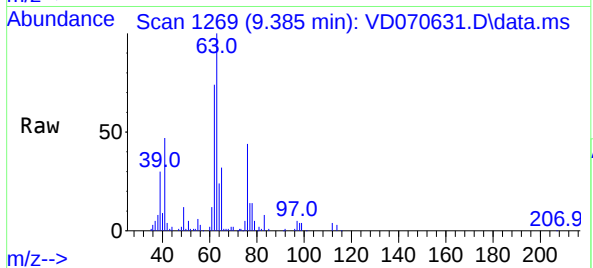
1,2-Dichloropropane
Concen: 20.258 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 63 Resp: 92107
Ion Ratio Lower Upper
63 100
65 31.9 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

Manual Integrations
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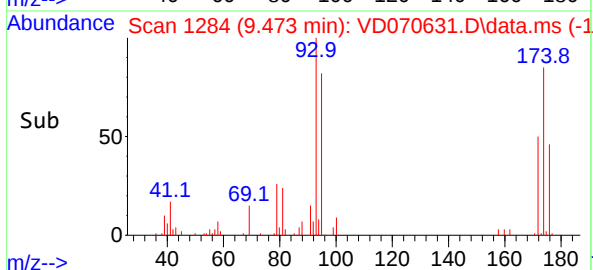
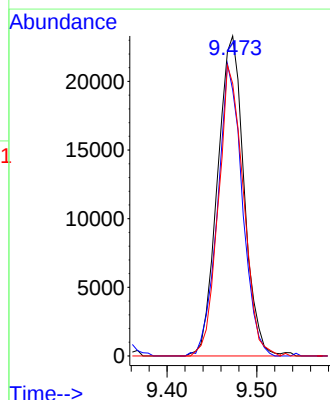
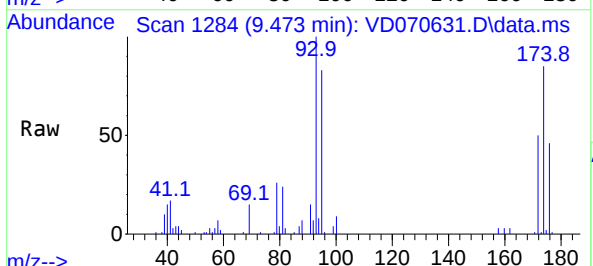
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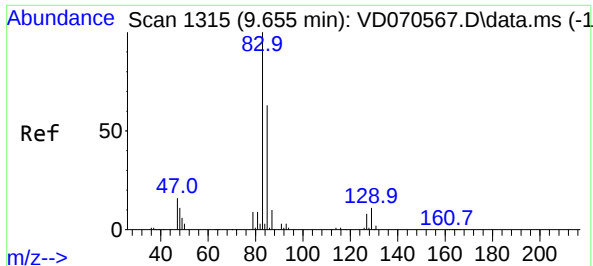


#46

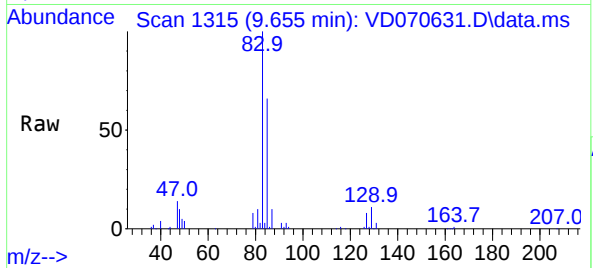
Dibromomethane
Concen: 20.431 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 93 Resp: 47678
Ion Ratio Lower Upper
93 100
95 85.1 66.5 99.7
174 85.8 66.7 100.1

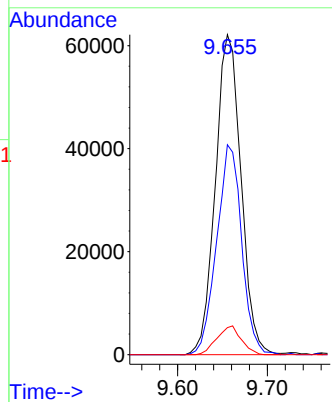
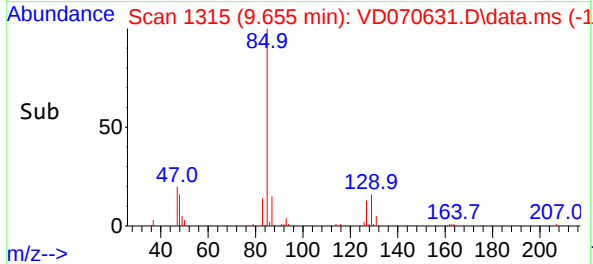




#47
Bromodichloromethane
Concen: 20.479 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



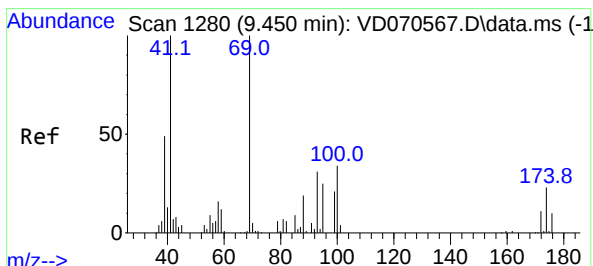
Tgt Ion: 83 Resp: 123323
Ion Ratio Lower Upper
83 100
85 65.6 50.7 76.1
127 8.5 6.5 9.7



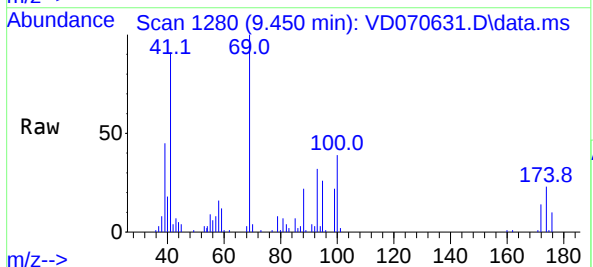
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

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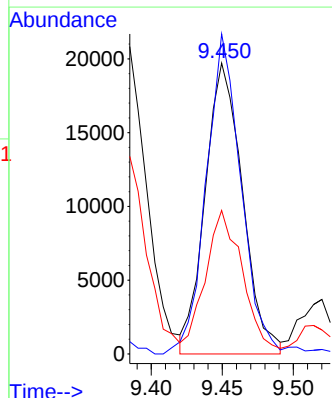
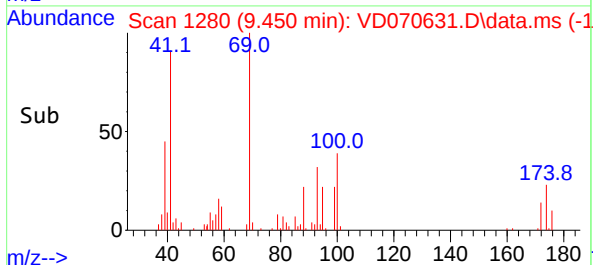
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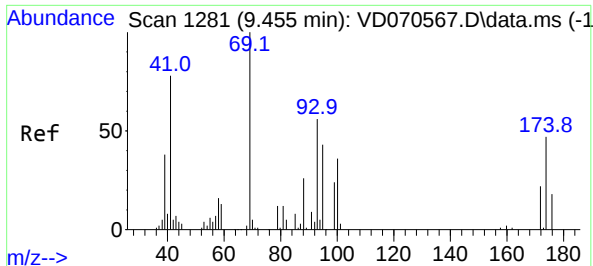


#48
Methyl methacrylate
Concen: 20.908 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion: 41 Resp: 36066
Ion Ratio Lower Upper
41 100
69 103.5 78.5 117.7
39 45.3 34.9 52.3





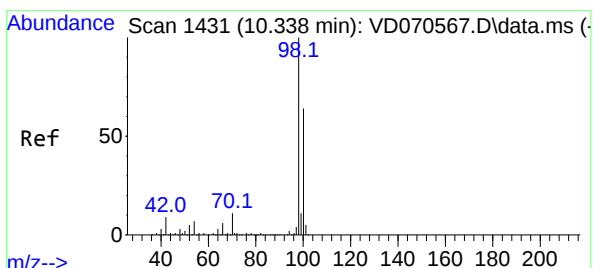
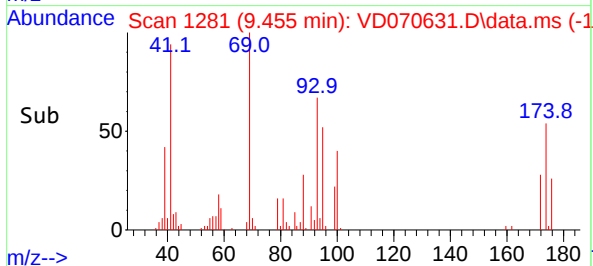
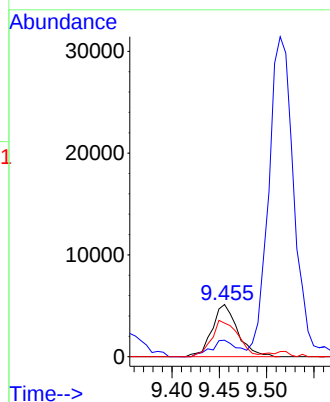
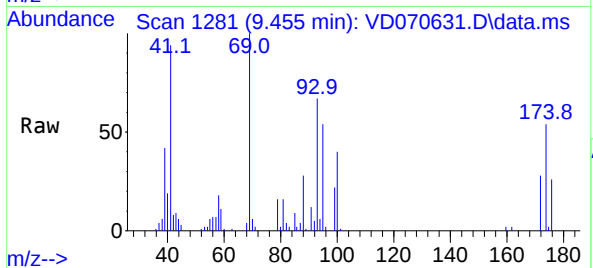
#49
1,4-Dioxane
Concen: 404.258 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 88 Resp: 9586
Ion Ratio Lower Upper
88 100
43 33.0 25.1 37.7
58 71.8 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

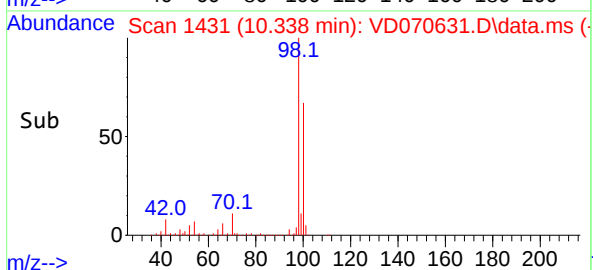
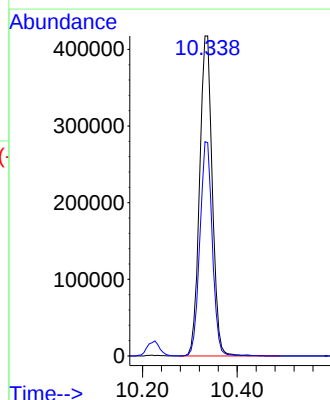
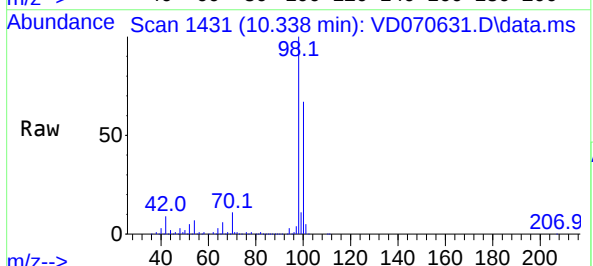
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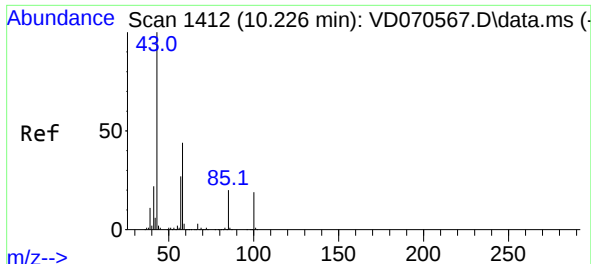
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#50
Toluene-d8
Concen: 53.647 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 98 Resp: 776045
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





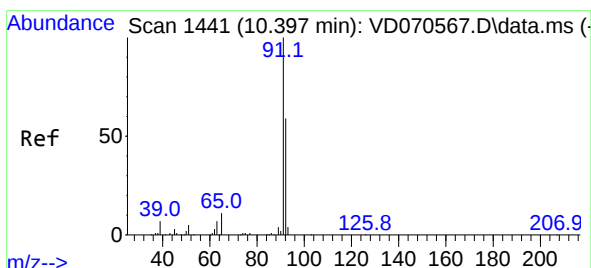
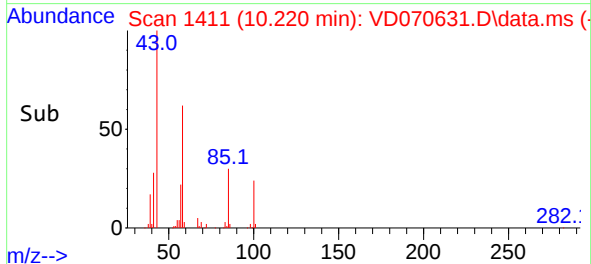
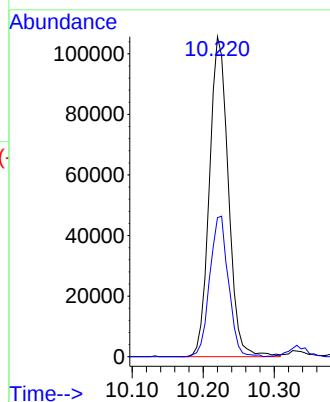
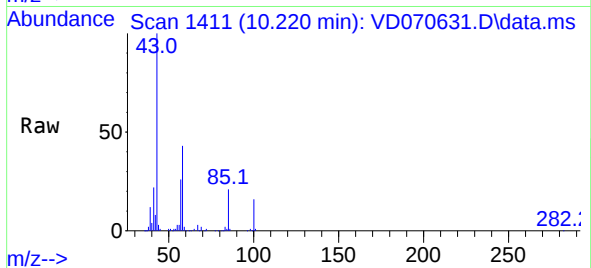
#51
4-Methyl-2-Pentanone
Concen: 103.099 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 43 Resp: 195730
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01

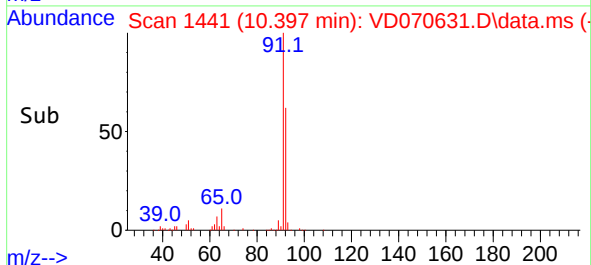
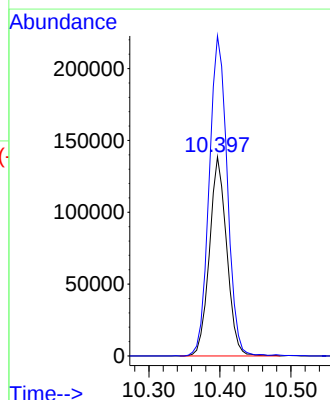
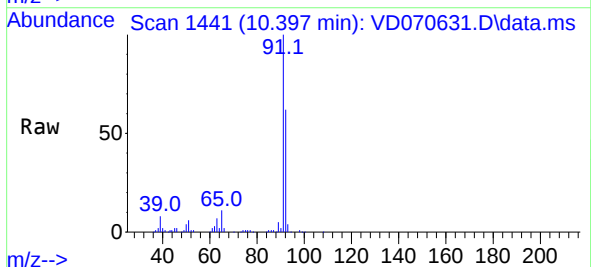
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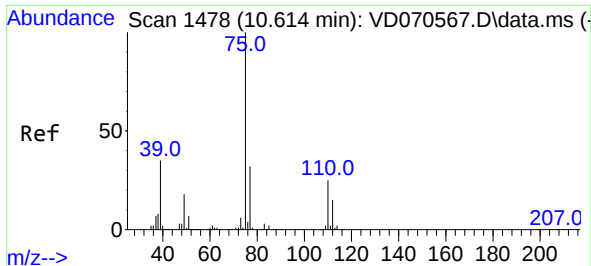
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#52
Toluene
Concen: 21.392 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 92 Resp: 234130
Ion Ratio Lower Upper
92 100
91 168.2 136.3 204.5



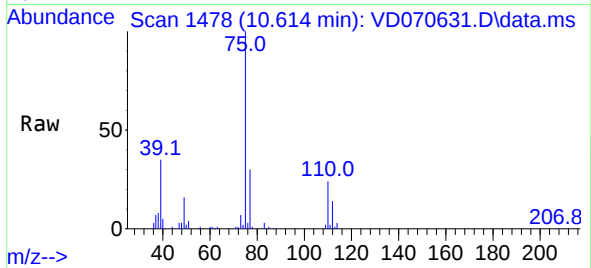


#53
t-1,3-Dichloropropene
Concen: 20.297 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

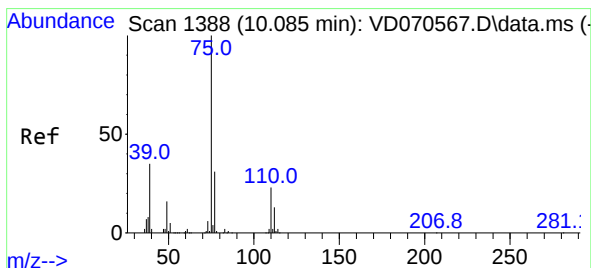
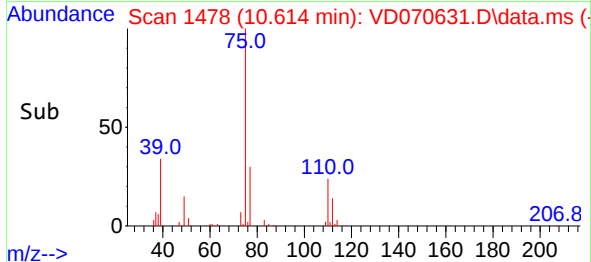
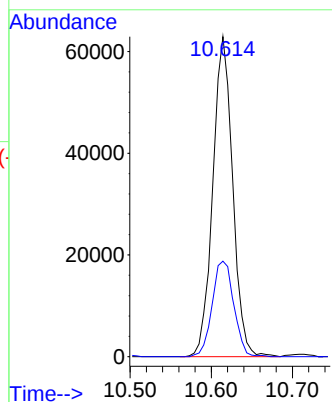
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

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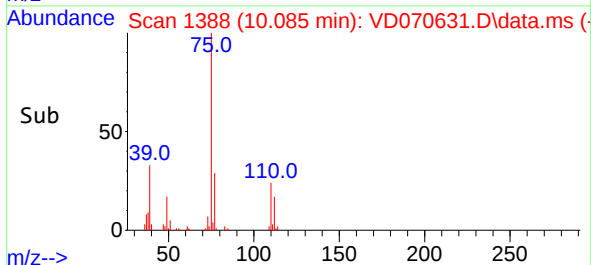
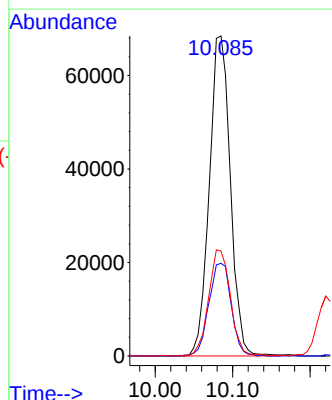
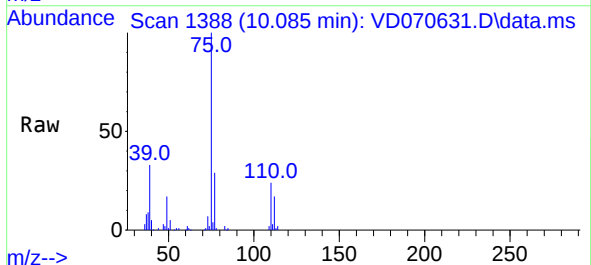


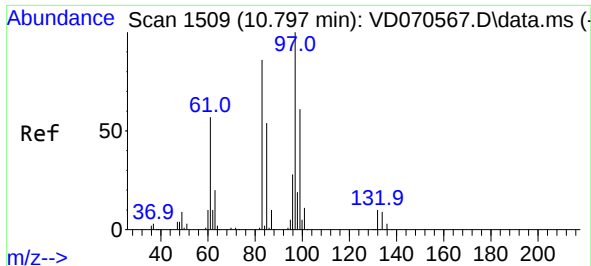
Tgt Ion: 75 Resp: 106979
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 20.344 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 75 Resp: 129098
Ion Ratio Lower Upper
75 100
77 28.9 25.2 37.8
39 32.8 27.8 41.6





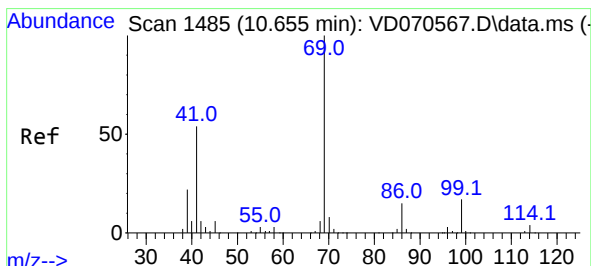
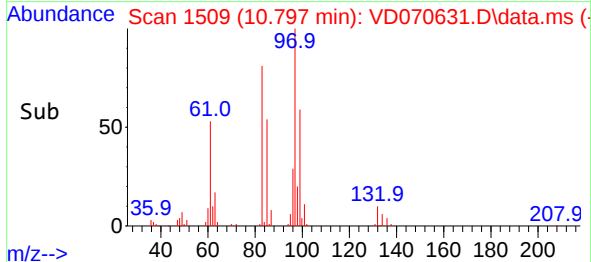
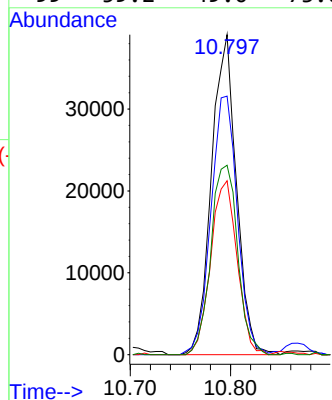
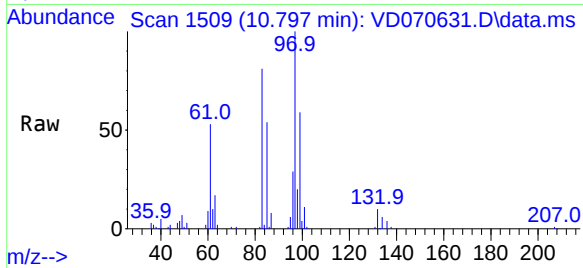
#55
1,1,2-Trichloroethane
Concen: 21.257 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 97	Resp: 67577
Ion Ratio	Lower Upper
97 100	
83 80.8	69.1 103.7
85 54.3	43.0 64.6
99 59.2	49.0 73.6

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01

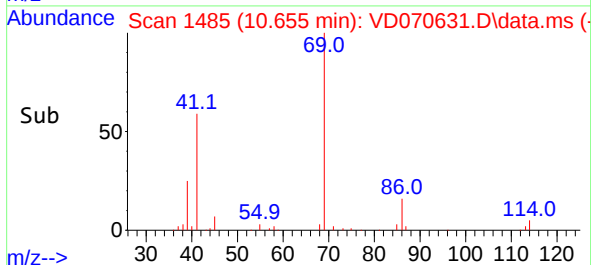
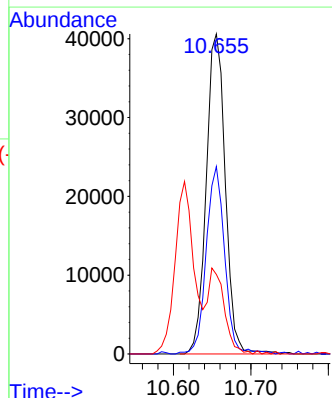
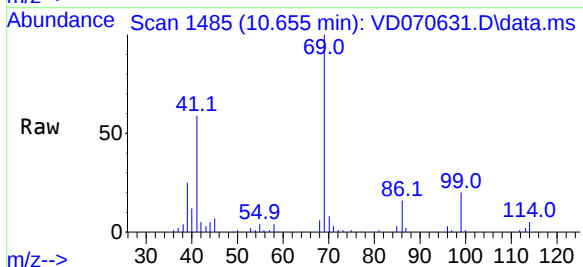
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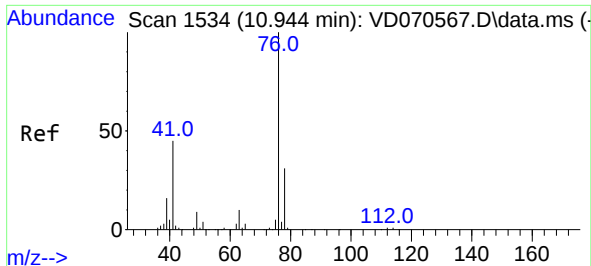
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#56
Ethyl methacrylate
Concen: 19.140 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 69	Resp: 69362
Ion Ratio	Lower Upper
69 100	
41 56.9	44.7 67.1
39 23.4	19.5 29.3





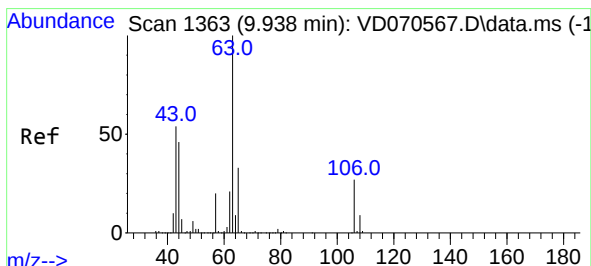
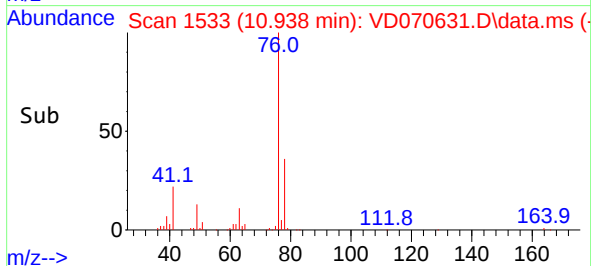
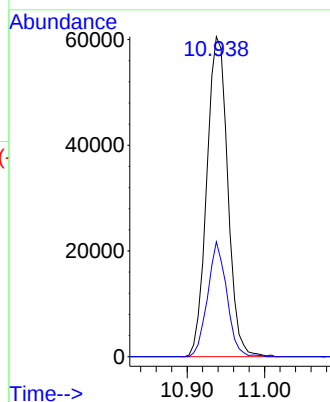
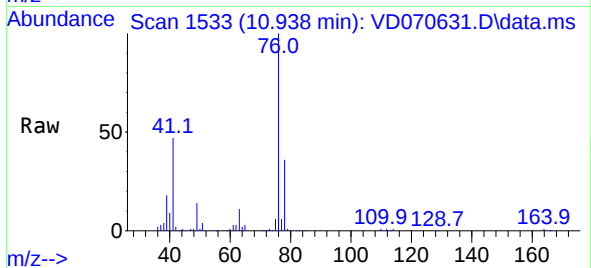
#57
1,3-Dichloropropane
Concen: 21.069 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 76 Resp: 113943
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

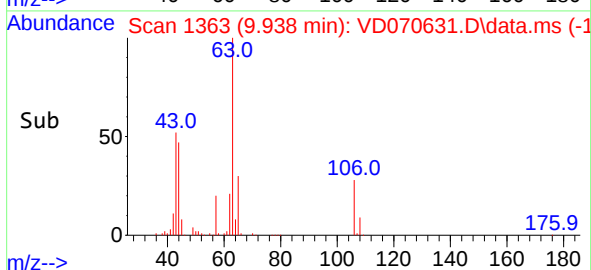
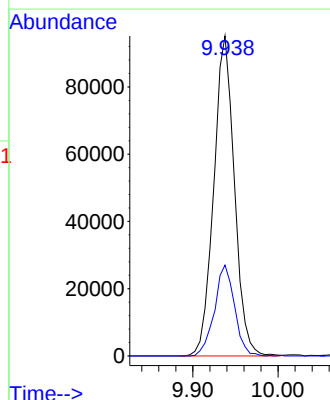
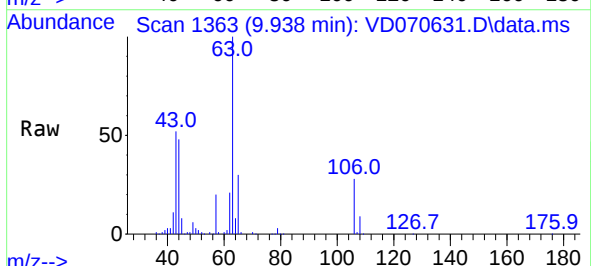
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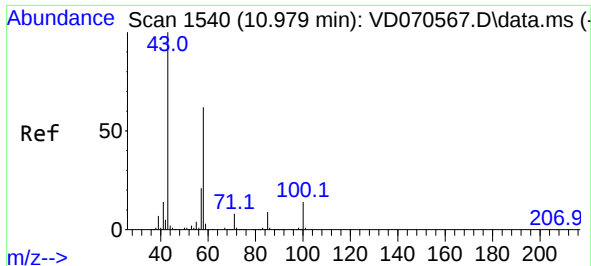
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#58
2-Chloroethyl Vinyl ether
Concen: 104.566 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

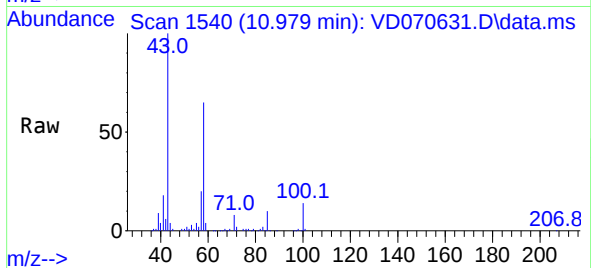
Tgt Ion: 63 Resp: 160165
Ion Ratio Lower Upper
63 100
106 27.5 22.3 33.5





#59
2-Hexanone
Concen: 93.977 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

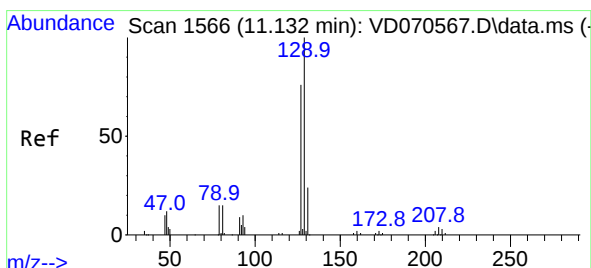
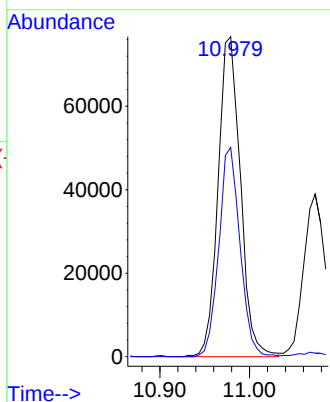
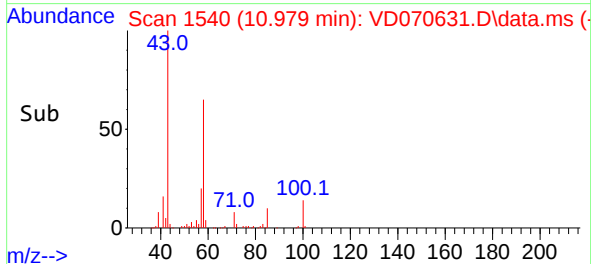
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



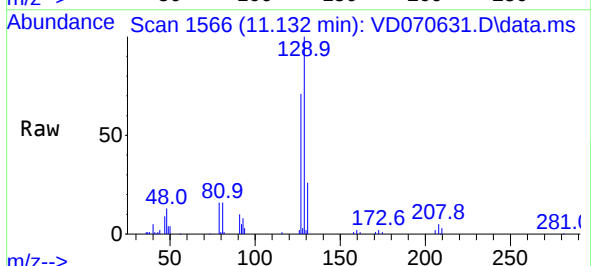
Tgt Ion: 43 Resp: 132458
Ion Ratio Lower Upper
43 100
58 62.1 30.4 91.3

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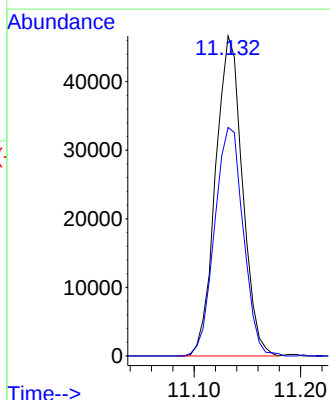
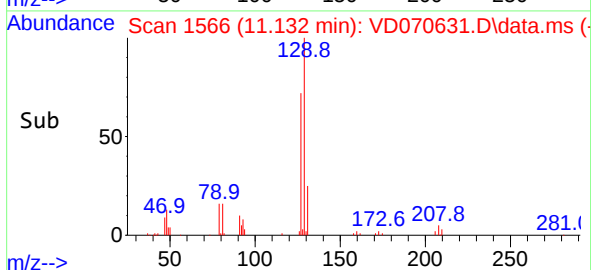
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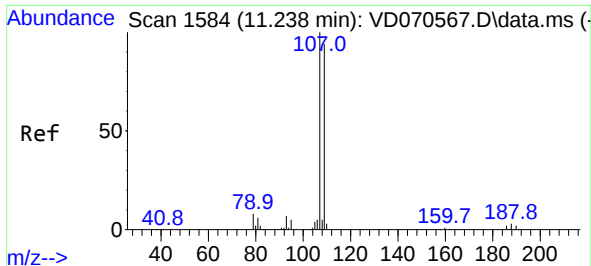


#60
Dibromochloromethane
Concen: 21.352 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



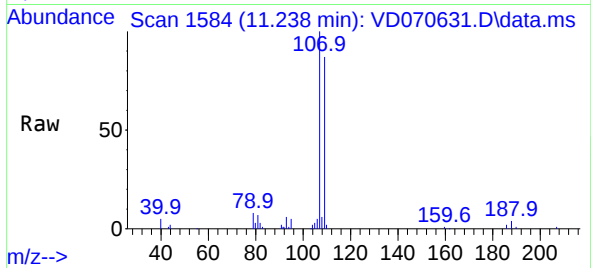
Tgt Ion: 129 Resp: 81772
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.690 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

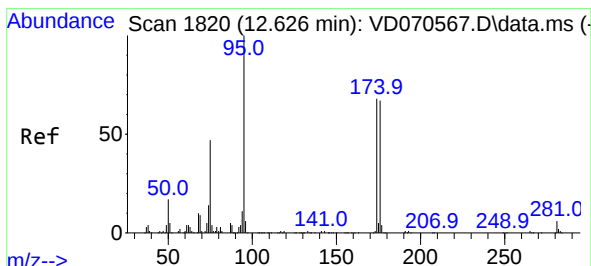
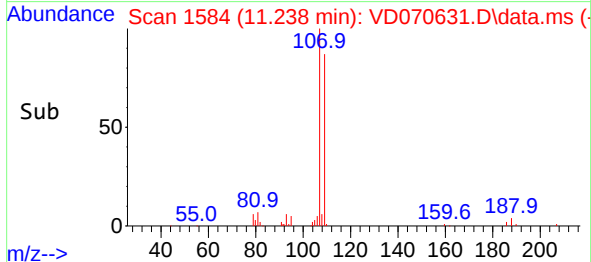
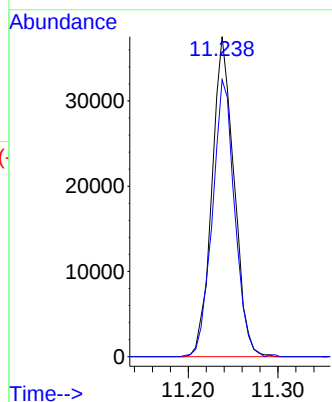
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



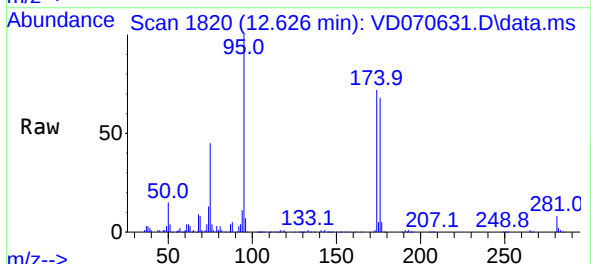
Tgt Ion:107 Resp: 64204
Ion Ratio Lower Upper
107 100
109 87.5 75.0 112.6

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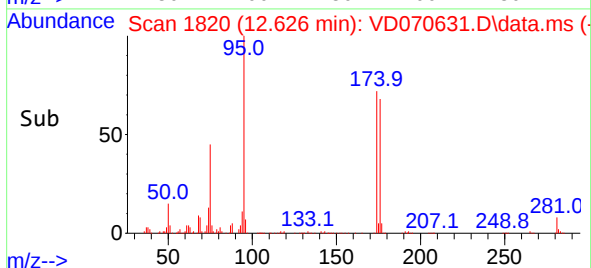
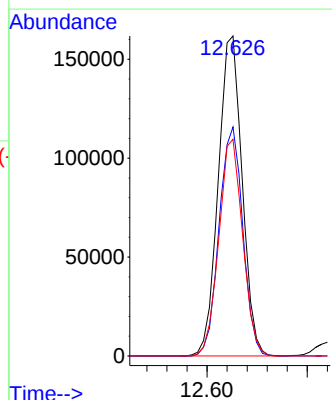
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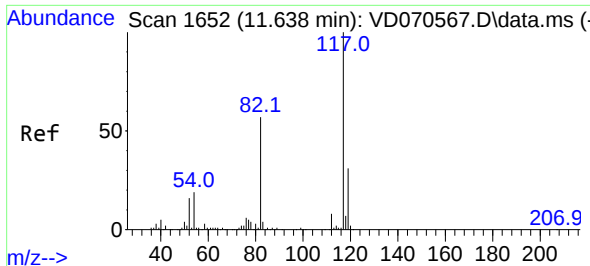


#62
4-Bromofluorobenzene
Concen: 55.268 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



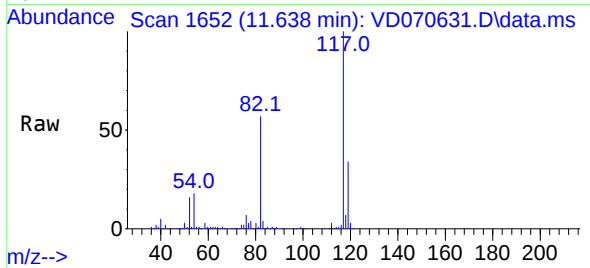
Tgt Ion: 95 Resp: 267208
Ion Ratio Lower Upper
95 100
174 70.8 0.0 138.0
176 67.6 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

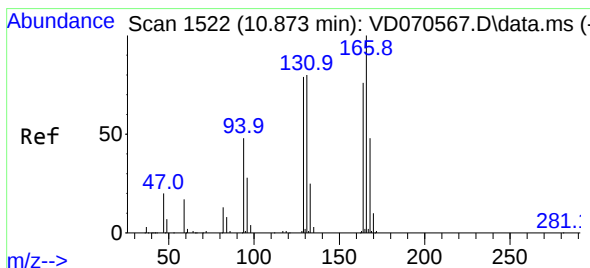
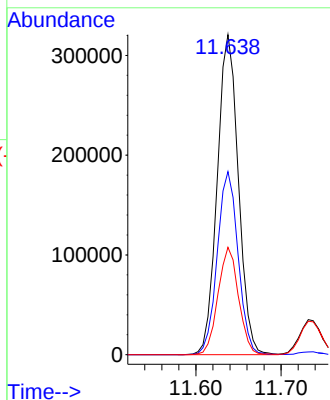
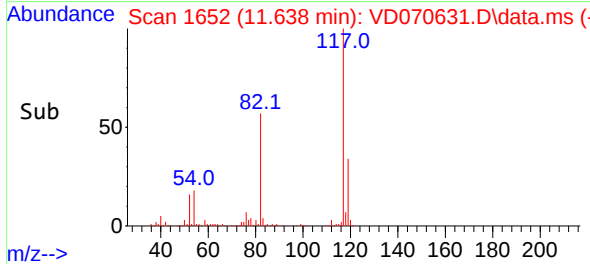
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



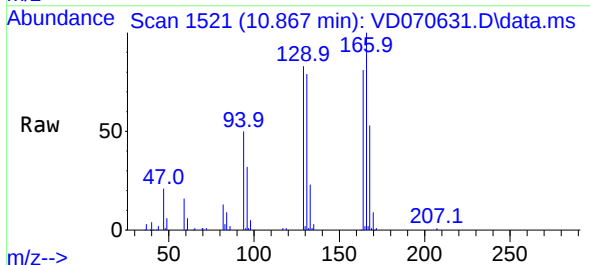
Tgt Ion:117 Resp: 554253
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 33.5 24.7 37.1

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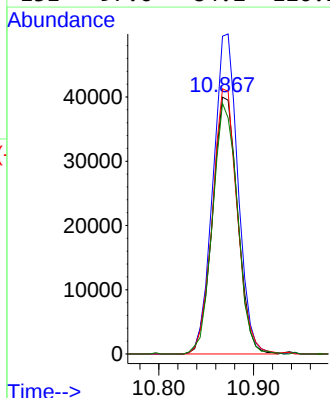
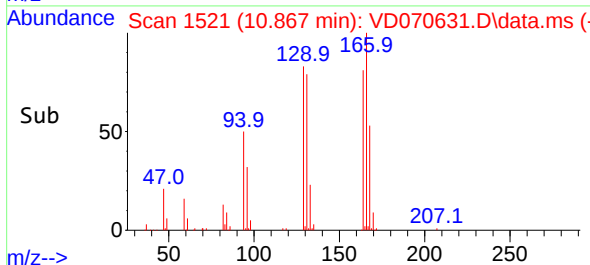
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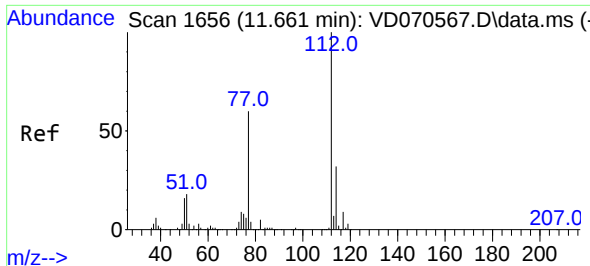


#64
Tetrachloroethene
Concen: 20.714 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



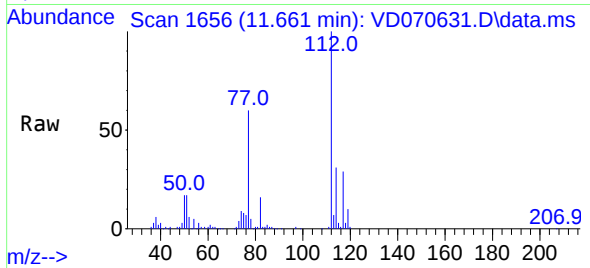
Tgt Ion:164 Resp: 73618
Ion Ratio Lower Upper
164 100
166 123.8 105.8 158.6
129 103.2 83.8 125.6
131 97.6 84.2 126.2





#65
Chlorobenzene
Concen: 20.413 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

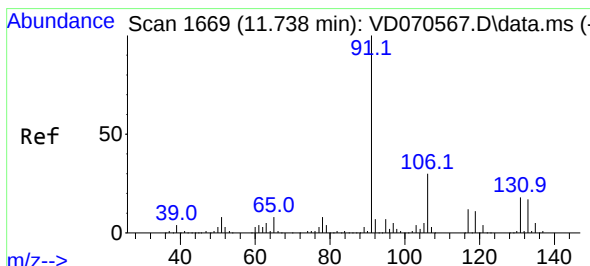
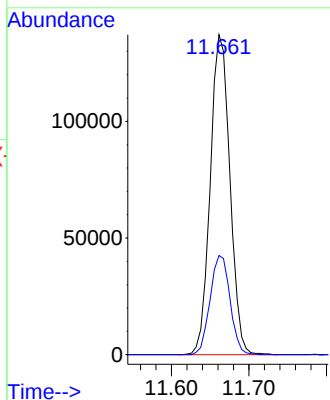
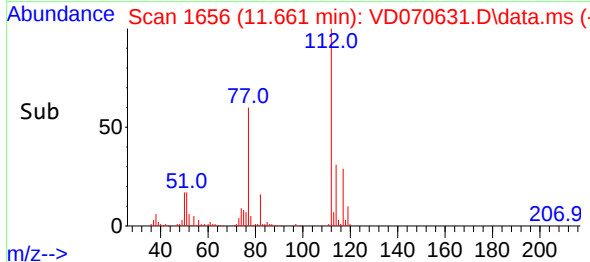
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



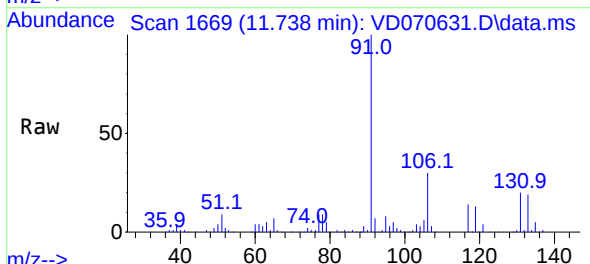
Tgt Ion:112 Resp: 241251
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

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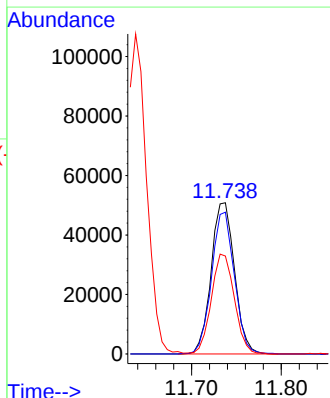
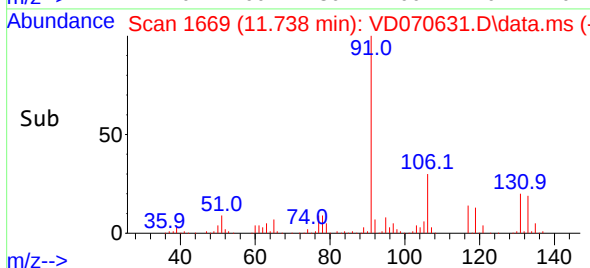
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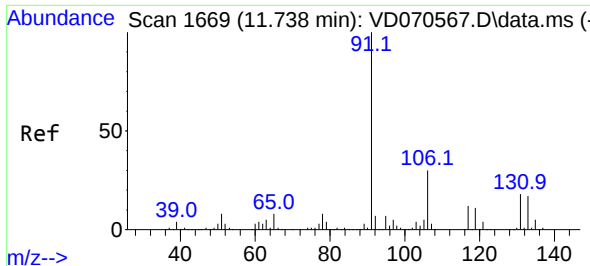


#66
1,1,1,2-Tetrachloroethane
Concen: 20.941 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion:131 Resp: 92070
Ion Ratio Lower Upper
131 100
133 91.9 46.8 140.3
119 65.1 32.6 97.7





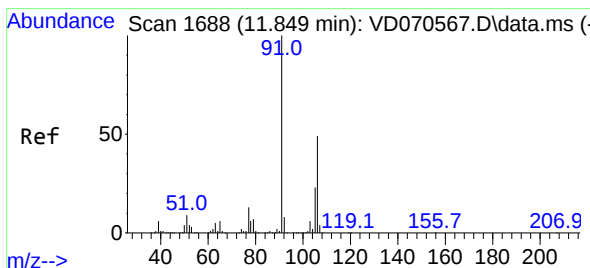
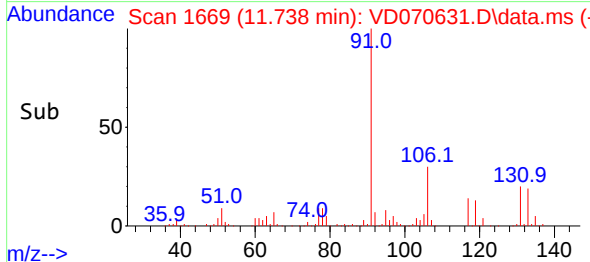
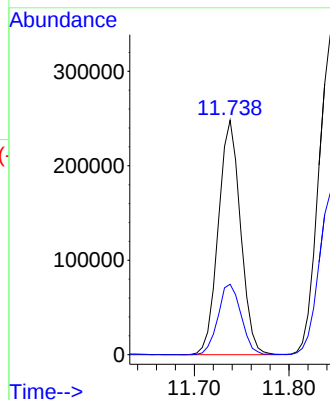
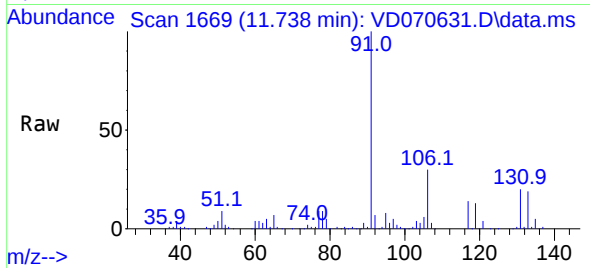
#67
Ethyl Benzene
Concen: 19.878 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 91 Resp: 405401
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
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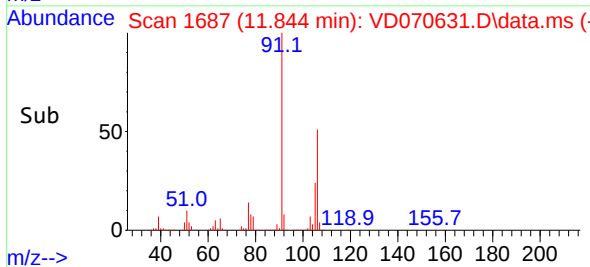
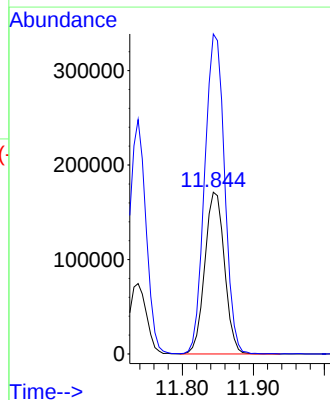
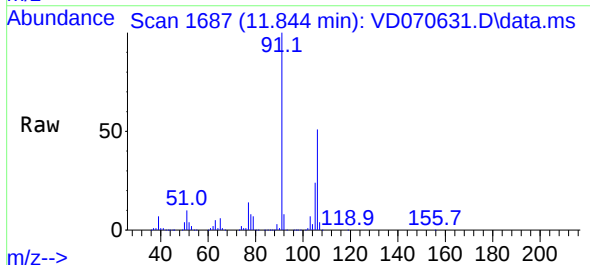
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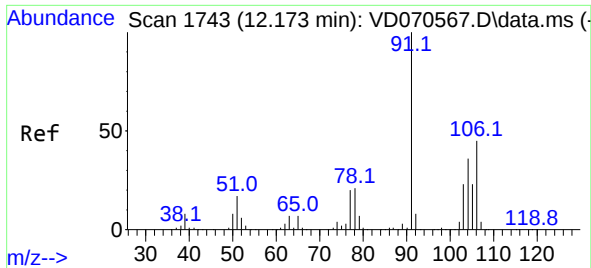
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#68
m/p-Xylenes
Concen: 41.130 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

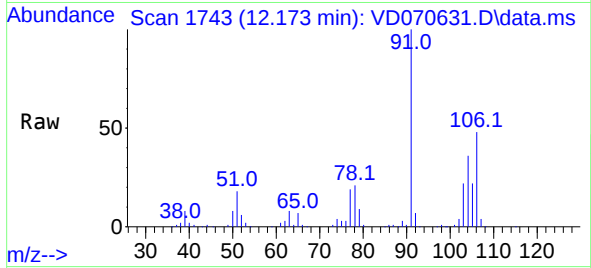
Tgt Ion: 106 Resp: 330353
Ion Ratio Lower Upper
106 100
91 199.8 162.7 244.1





#69
o-Xylene
Concen: 20.116 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

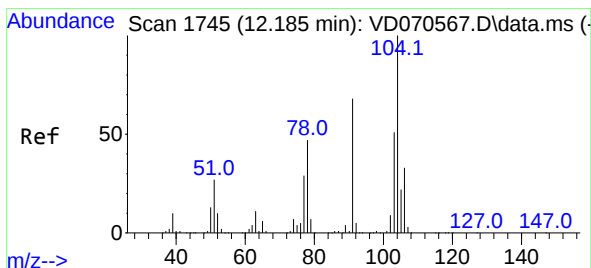
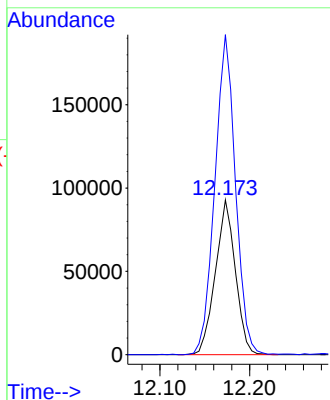
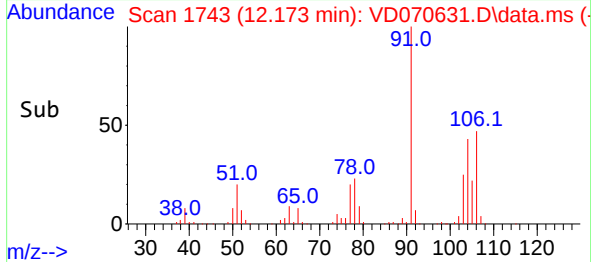
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



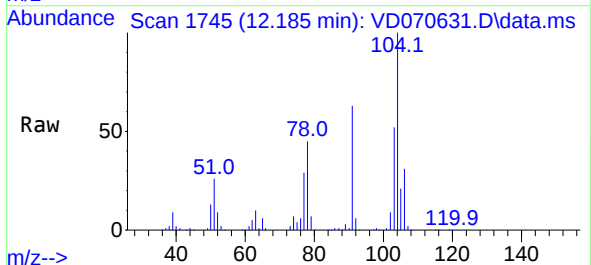
Tgt Ion:106 Resp: 143706
Ion Ratio Lower Upper
106 100
91 213.2 107.8 323.6

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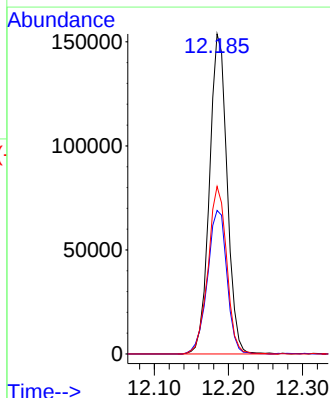
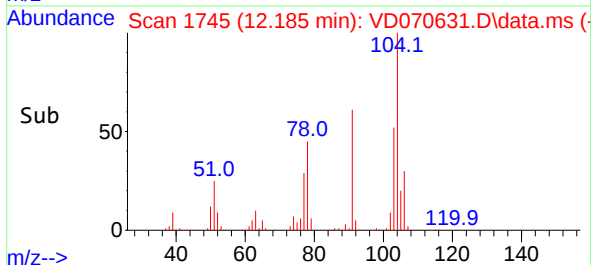
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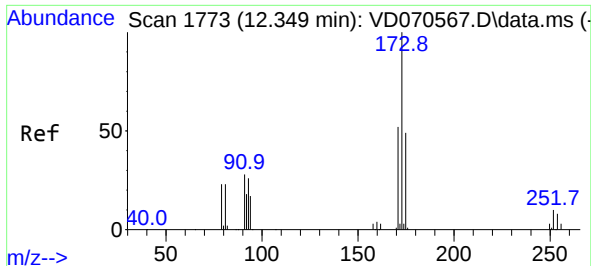


#70
Styrene
Concen: 20.183 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion:104 Resp: 254035
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.6
103 55.3 43.4 65.2





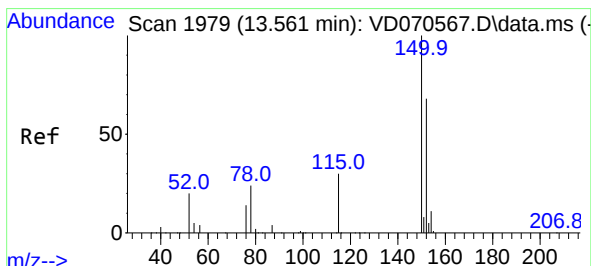
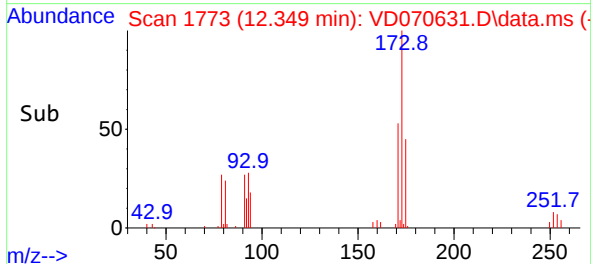
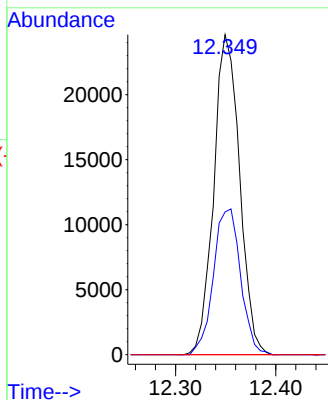
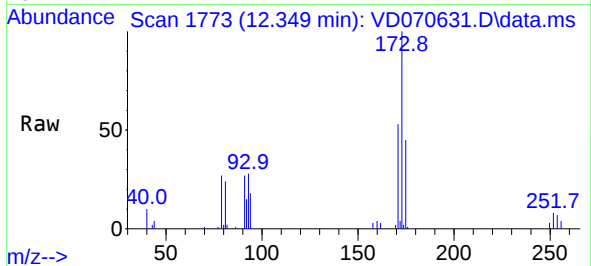
#71
Bromoform
Concen: 21.326 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion:173 Resp: 44019
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
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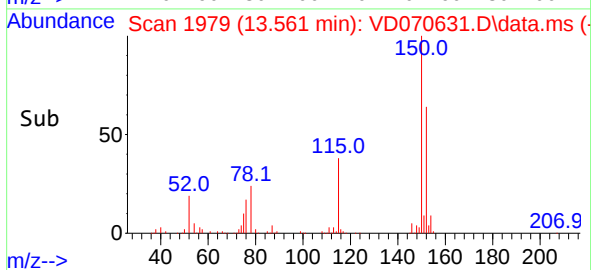
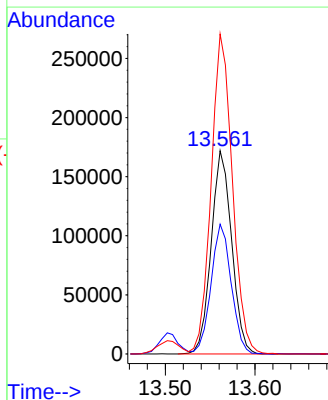
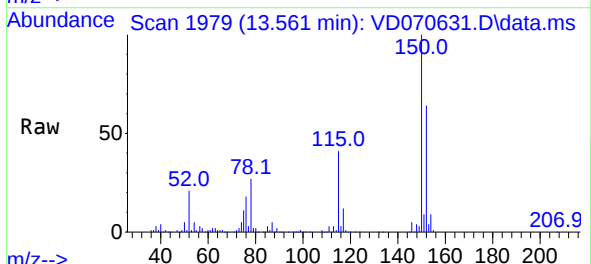
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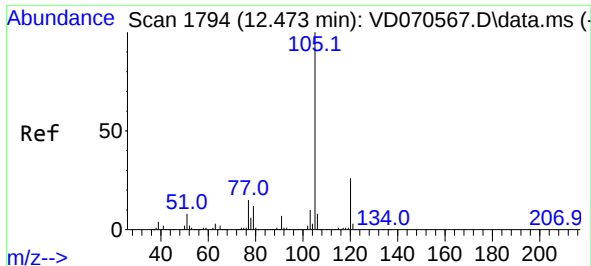
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

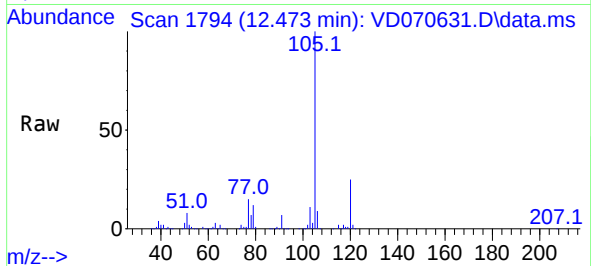
Tgt Ion:152 Resp: 272416
Ion Ratio Lower Upper
152 100
115 63.1 31.9 95.7
150 163.3 0.0 350.0





#73
Isopropylbenzene
Concen: 18.925 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

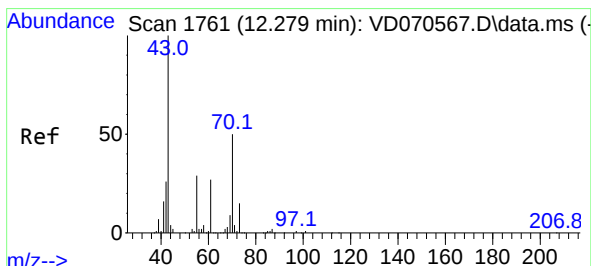
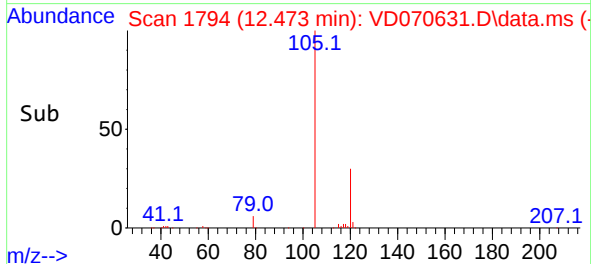
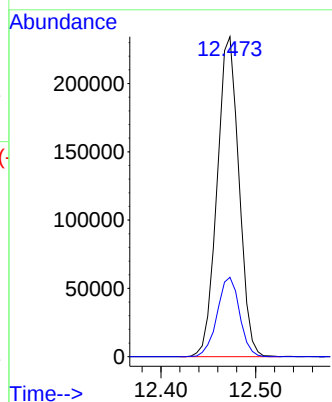
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01



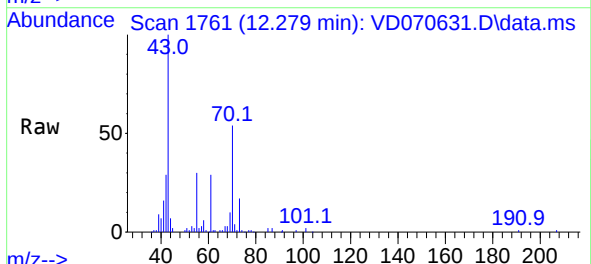
Tgt Ion:105 Resp: 375866
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

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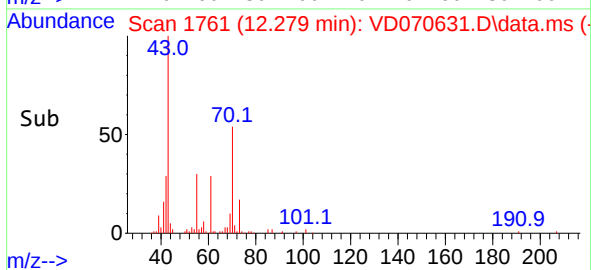
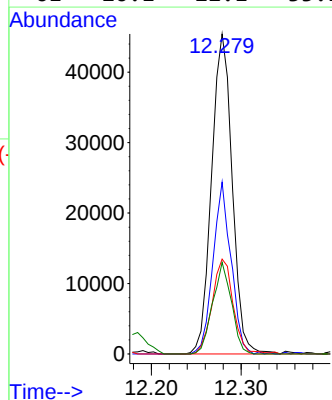
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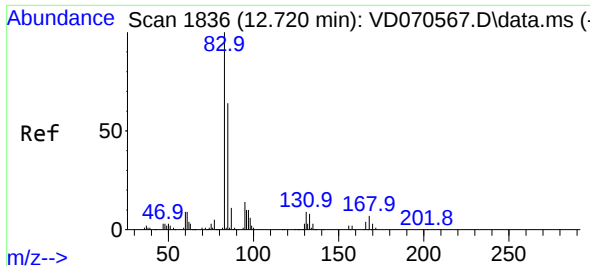


#74
N-ethyl acetate
Concen: 19.364 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

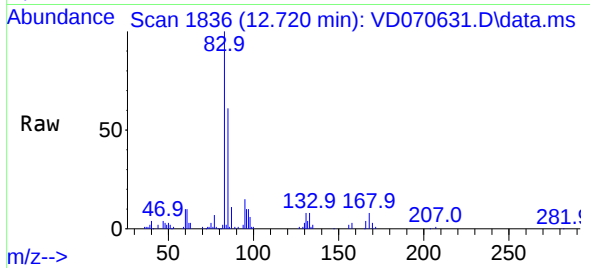


Tgt Ion: 43 Resp: 72475
Ion Ratio Lower Upper
43 100
70 47.3 40.0 60.0
55 30.4 23.8 35.6
61 26.1 22.1 33.1

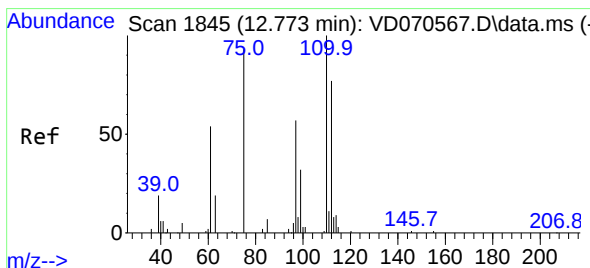
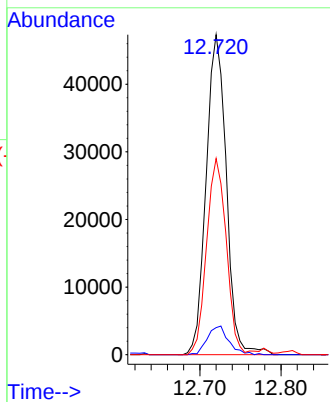
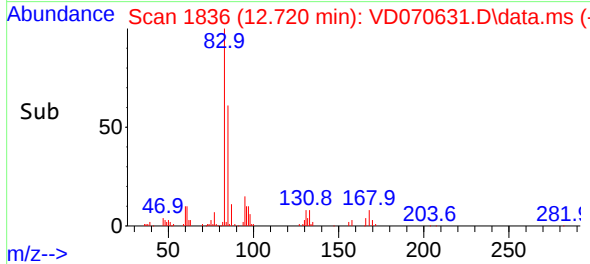




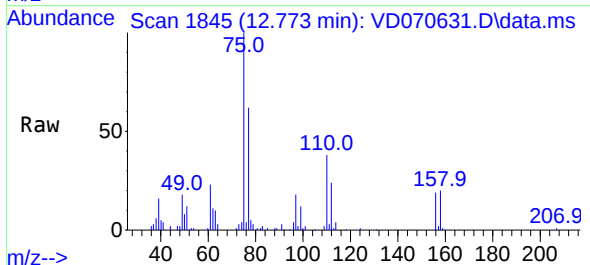
#75
1,1,2,2-Tetrachloroethane
Concen: 21.063 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



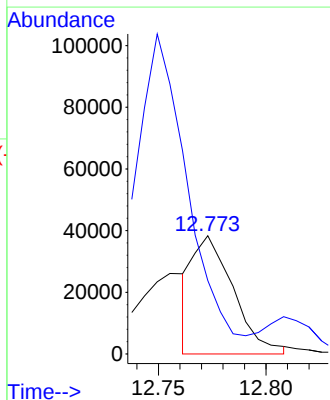
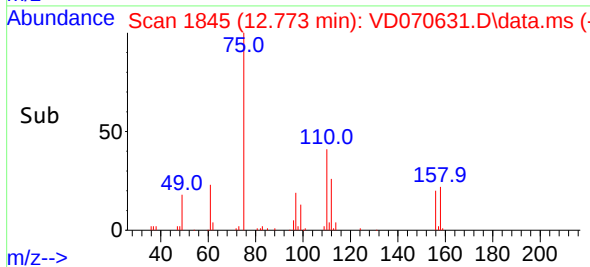
Tgt Ion: 83 Resp: 81786
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 60.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 20.560 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



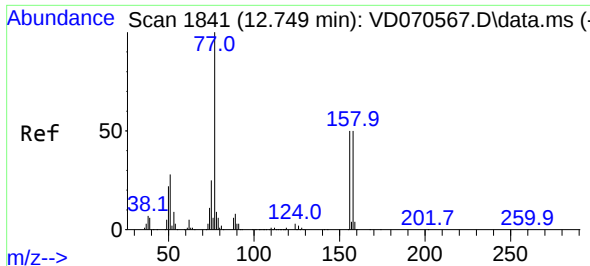
Tgt Ion: 75 Resp: 50695
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
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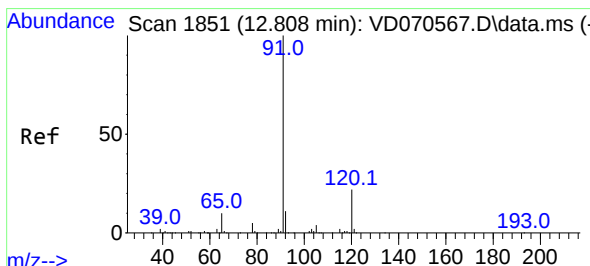
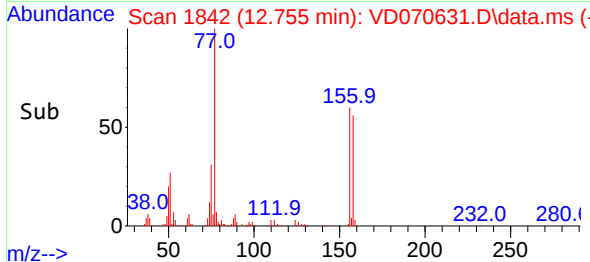
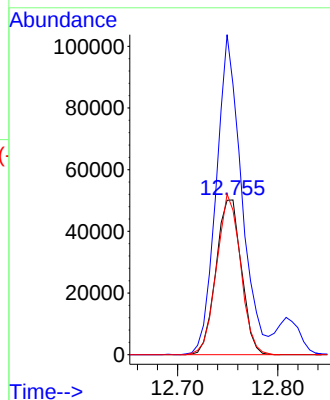
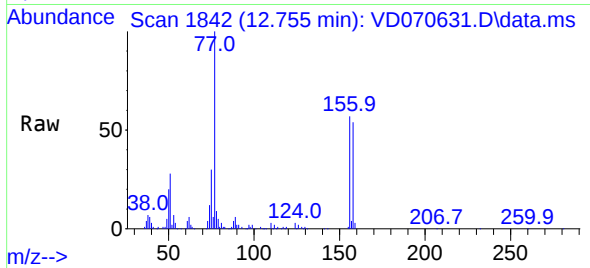
#77
Bromobenzene
Concen: 19.928 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion:156 Resp: 88480
Ion Ratio Lower Upper
156 100
77 205.7 105.7 317.1
158 97.7 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

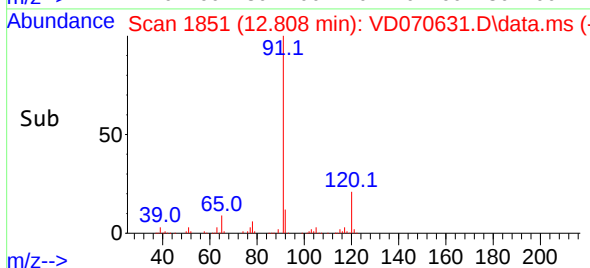
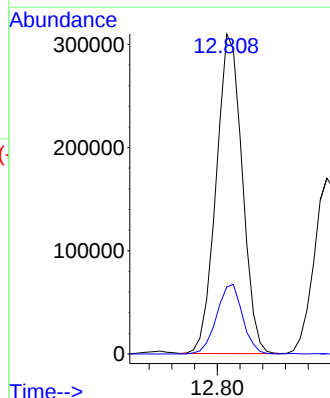
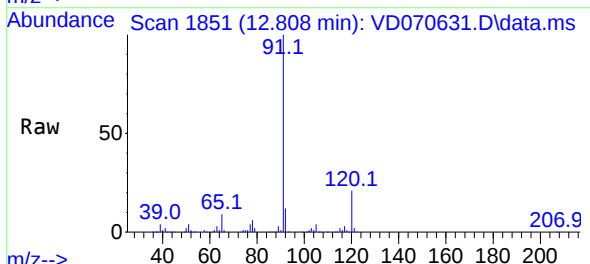
Manual Integrations
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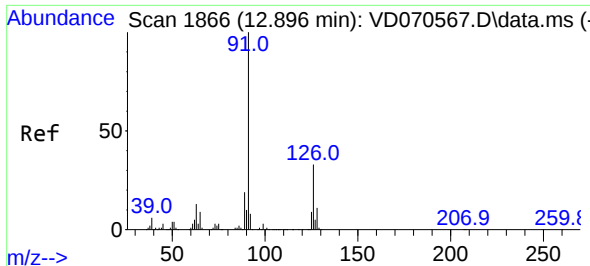
MMDadoda
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#78
n-propylbenzene
Concen: 19.600 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

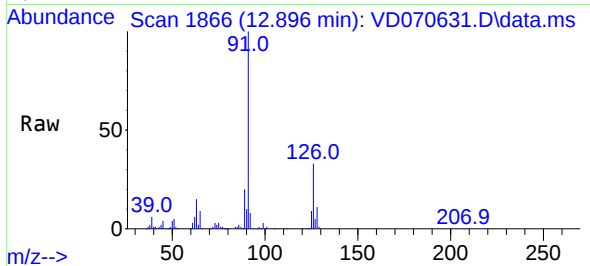
Tgt Ion: 91 Resp: 492603
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.6





#79
2-Chlorotoluene
Concen: 19.748 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

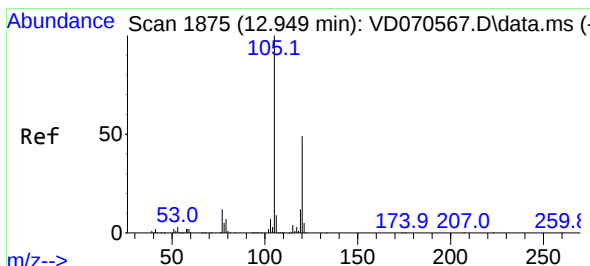
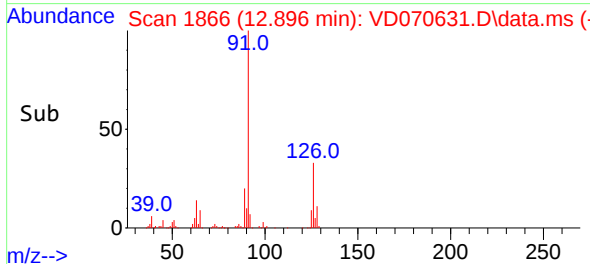
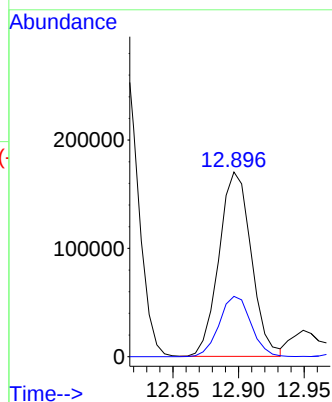
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



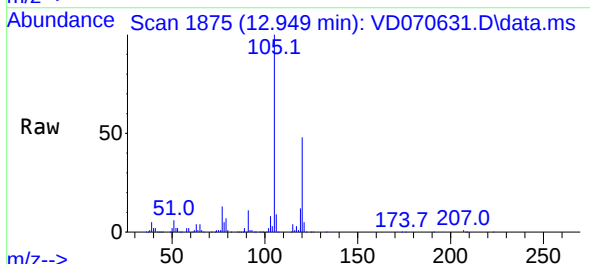
Tgt Ion: 91 Resp: 291151
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

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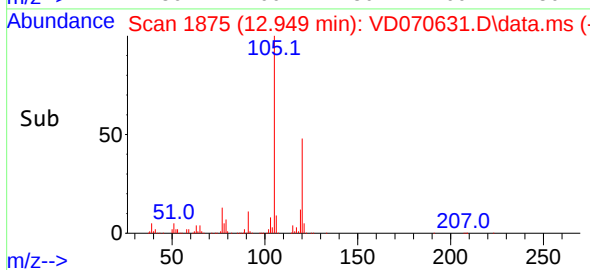
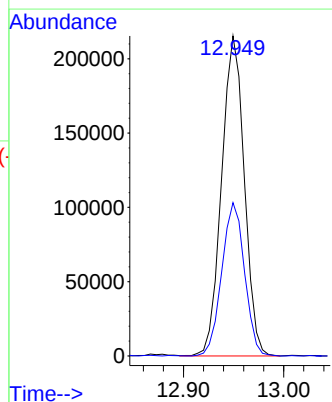
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10/13/2021 2:06:55 PM

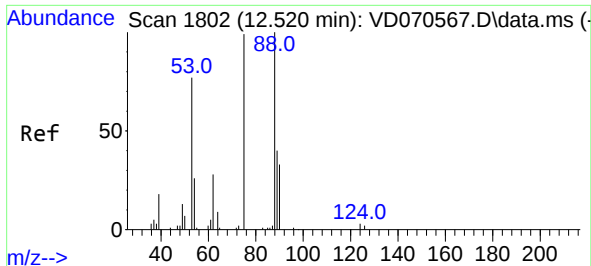


#80
1,3,5-Trimethylbenzene
Concen: 19.986 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

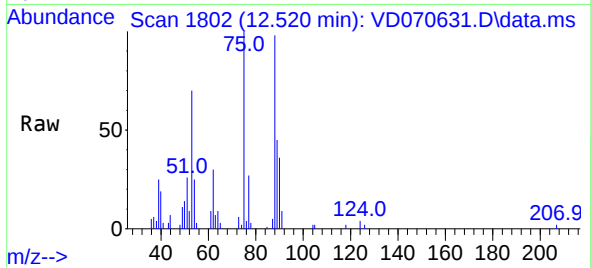


Tgt Ion: 105 Resp: 338526
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2

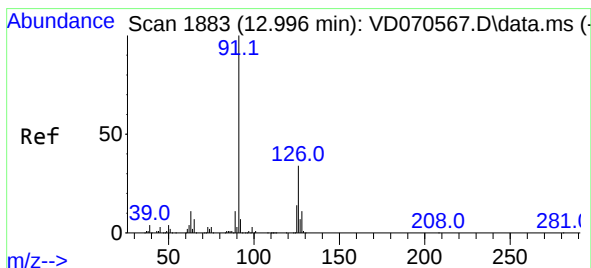
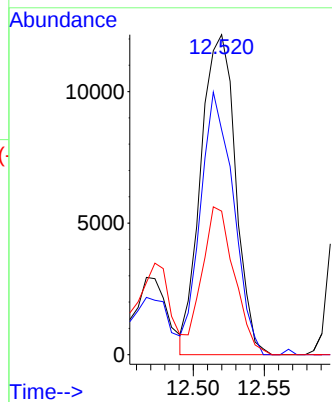
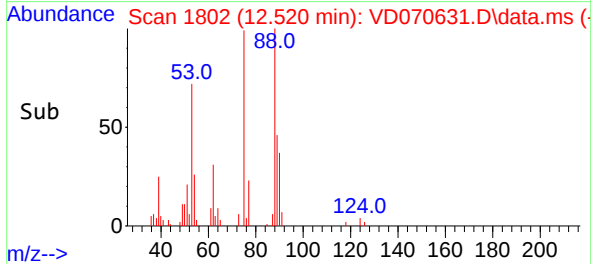




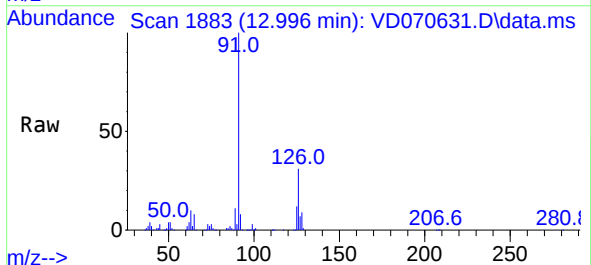
#81
trans-1,4-Dichloro-2-butene
Concen: 18.599 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



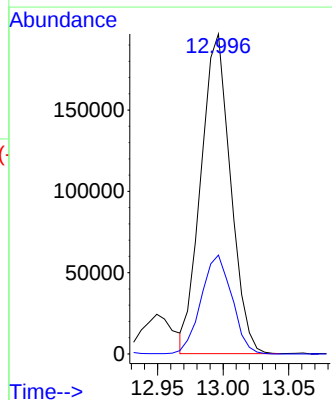
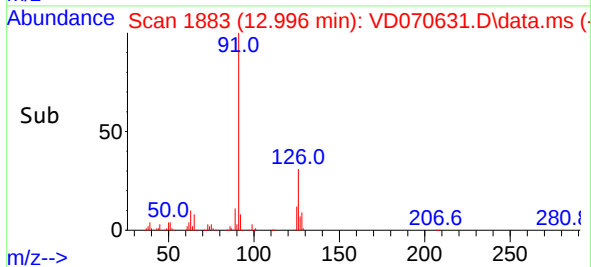
Tgt Ion: 75 Resp: 20656
Ion Ratio Lower Upper
75 100
53 77.6 64.5 96.7
89 42.3 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.059 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



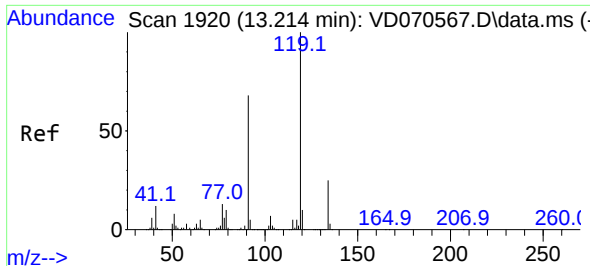
Tgt Ion: 91 Resp: 309170
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

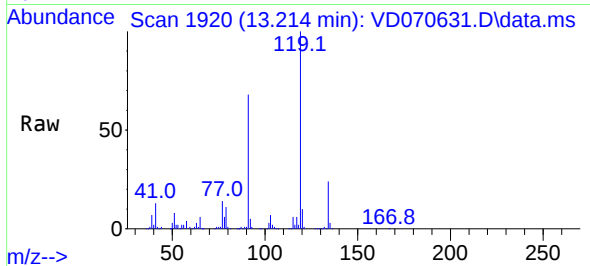
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.217 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

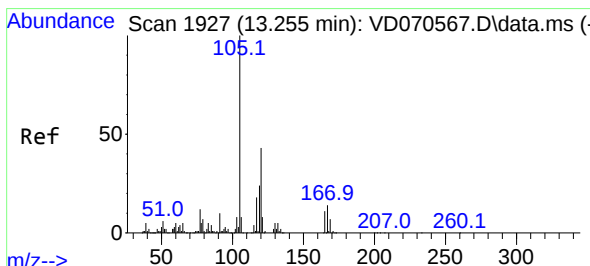
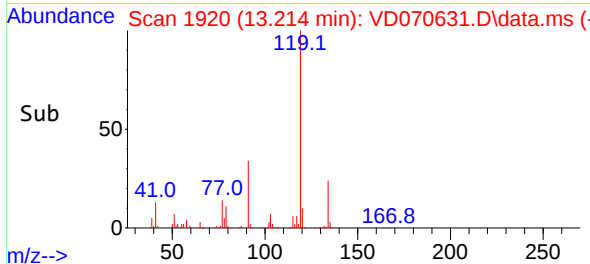
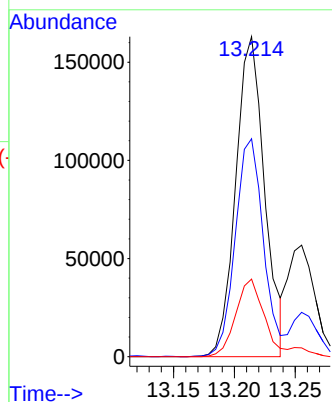
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



Tgt Ion:119 Resp: 269021
Ion Ratio Lower Upper
119 100
91 66.3 33.1 99.3
134 23.8 13.2 39.5

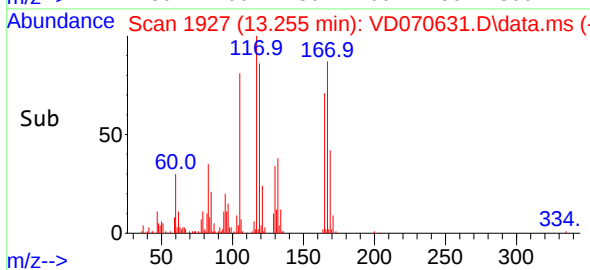
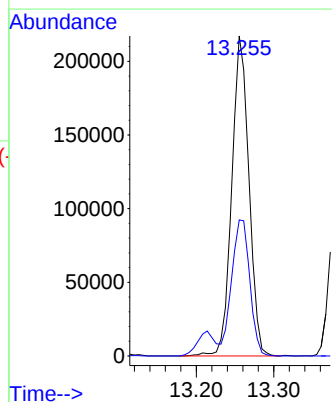
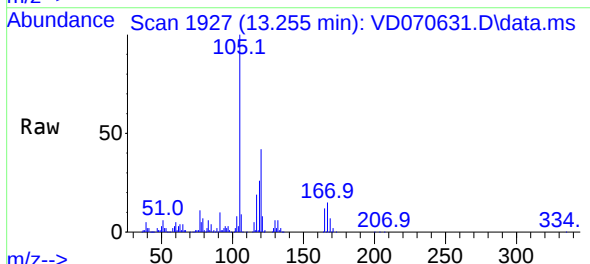
Manual Integrations
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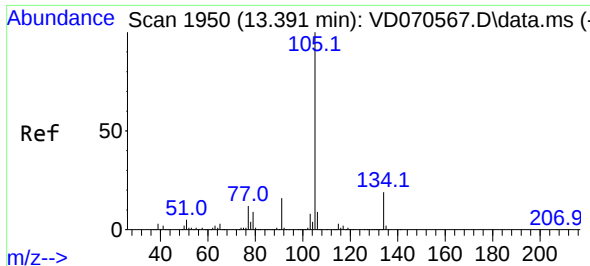
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#84
1,2,4-Trimethylbenzene
Concen: 19.832 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

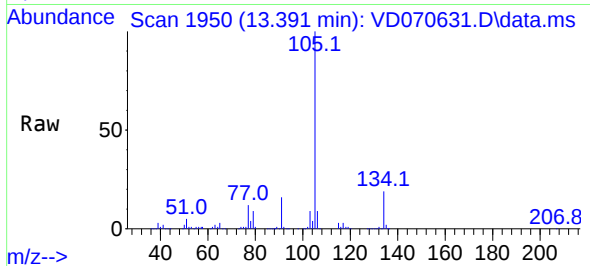
Tgt Ion:105 Resp: 334227
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 19.493 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070631.D
 Acq: 08 Oct 2021 11:34

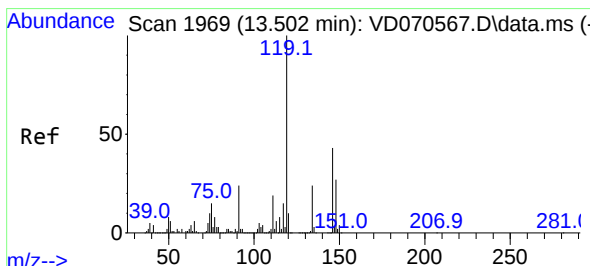
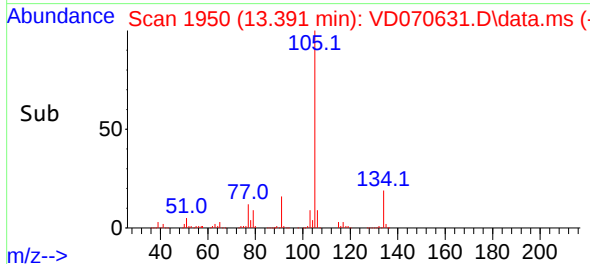
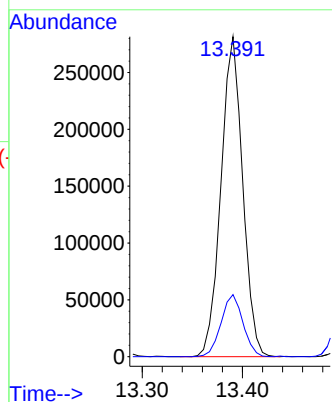
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1008SBSD01



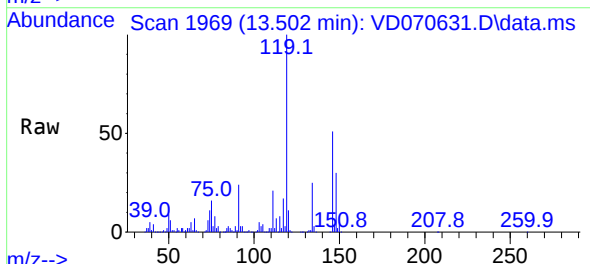
Tgt Ion:105 Resp: 423007
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.3 28.0

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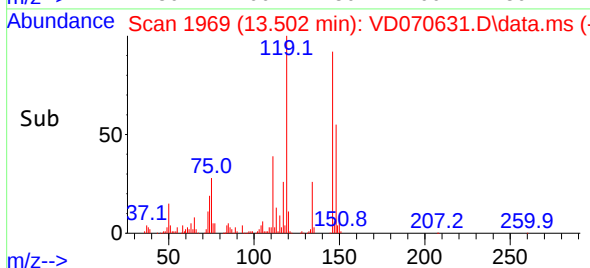
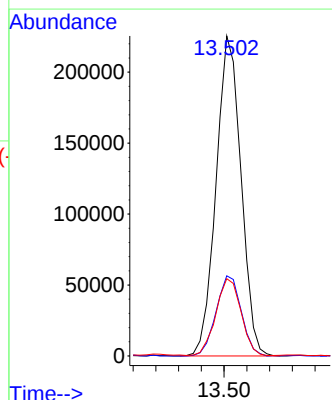
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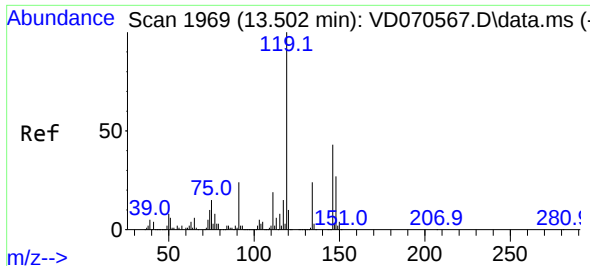


#86
 p-Isopropyltoluene
 Concen: 19.404 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070631.D
 Acq: 08 Oct 2021 11:34



Tgt Ion:119 Resp: 343936
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 24.1 11.9 35.5





#87

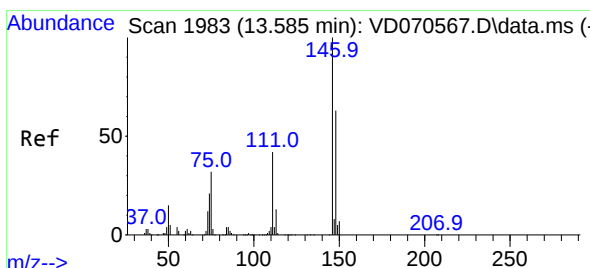
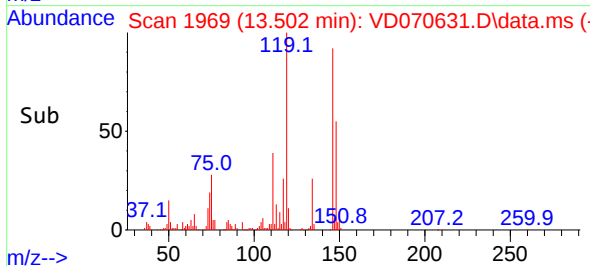
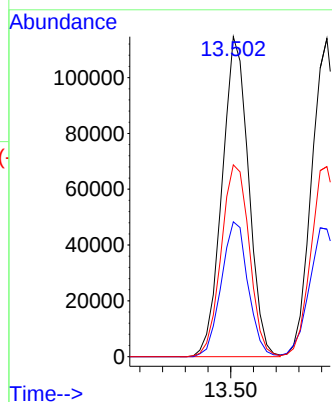
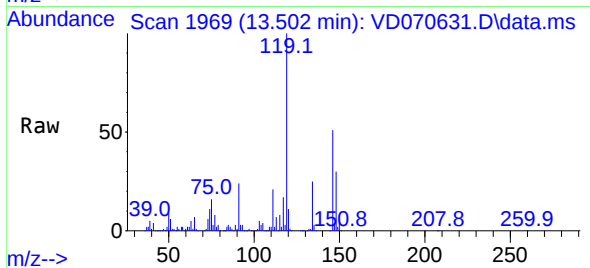
1,3-Dichlorobenzene
Concen: 19.903 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion:146 Resp: 185574
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 63.7 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

Manual Integrations
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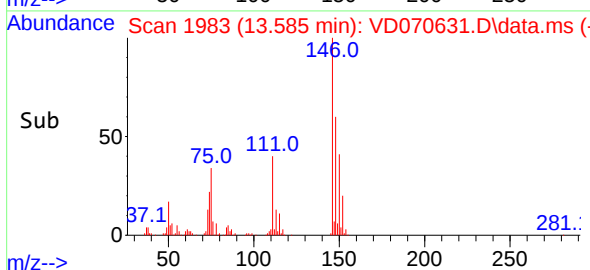
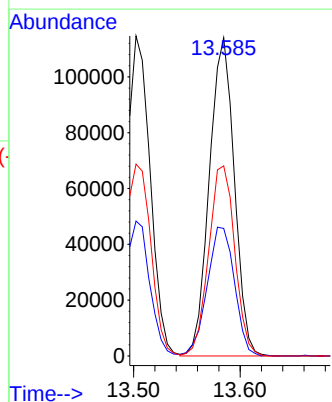
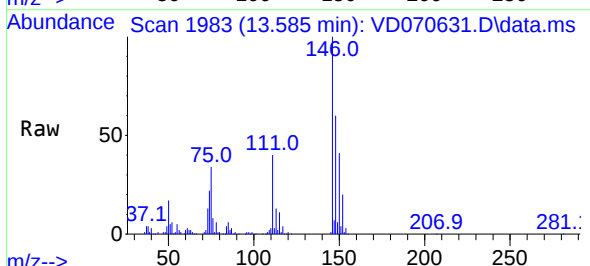
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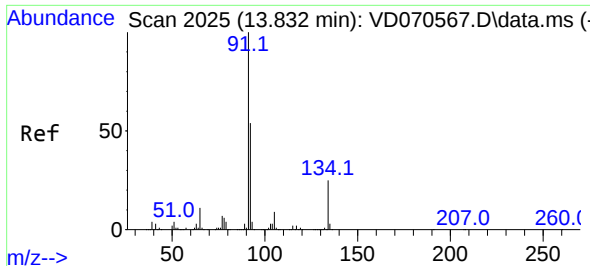


#88

1,4-Dichlorobenzene
Concen: 20.071 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

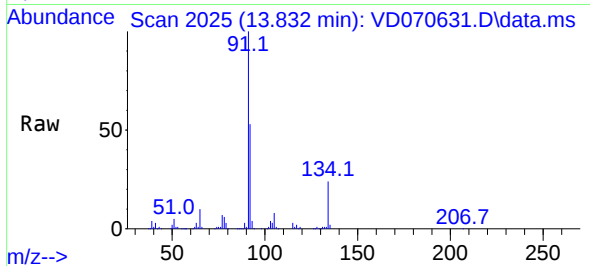
Tgt Ion:146 Resp: 185533
Ion Ratio Lower Upper
146 100
111 44.2 21.1 63.4
148 62.4 31.6 94.8





#89
n-Butylbenzene
Concen: 19.035 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

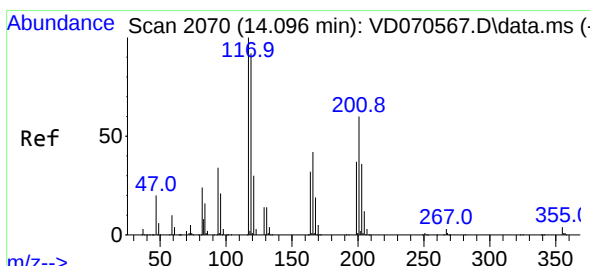
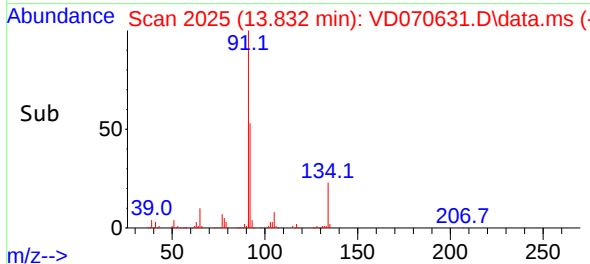
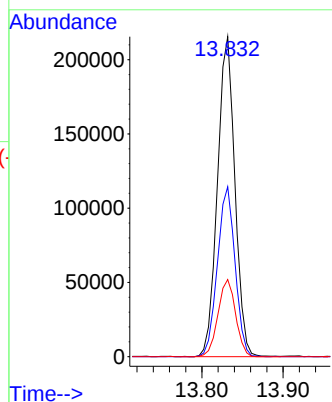
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01



Tgt Ion: 91 Resp: 322085
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 24.4 12.2 36.4

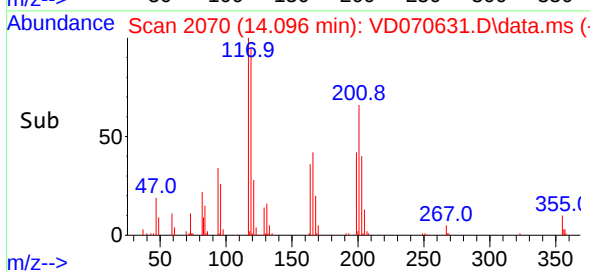
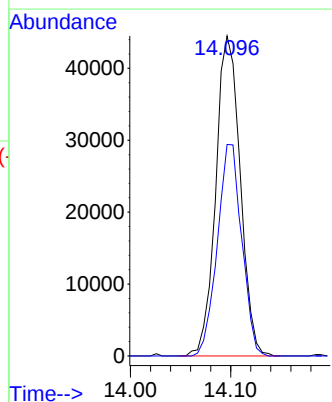
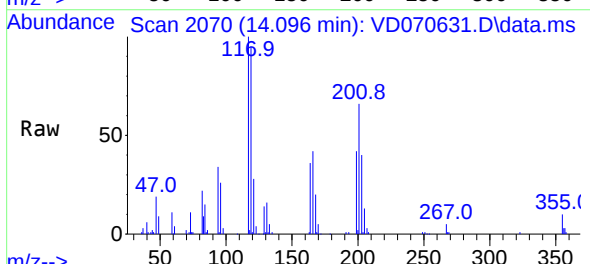
Manual Integrations
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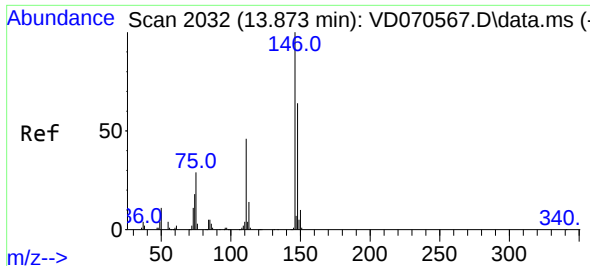
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#90
Hexachloroethane
Concen: 19.628 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion: 117 Resp: 75219
Ion Ratio Lower Upper
117 100
201 66.0 31.9 95.9





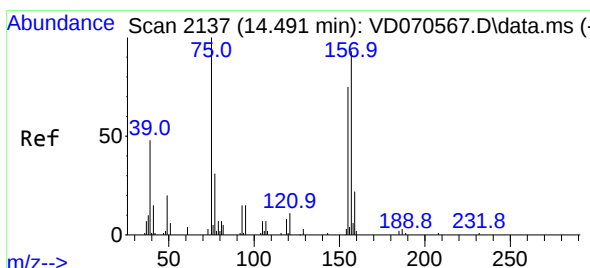
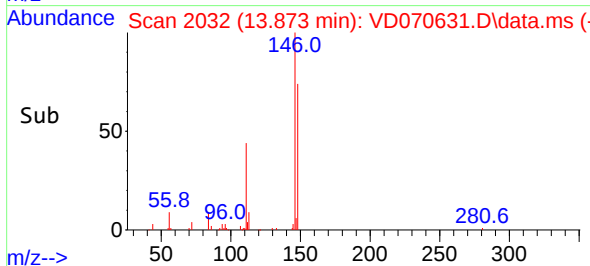
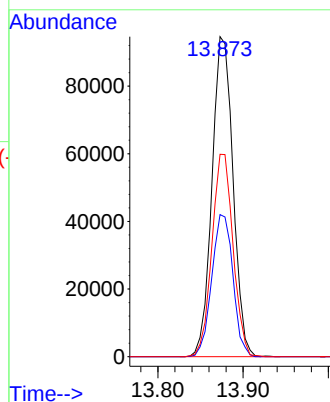
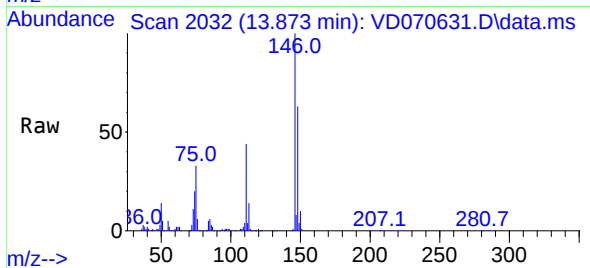
#91
1,2-Dichlorobenzene
Concen: 20.374 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

Tgt Ion:146 Resp: 161981
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.4
148 63.7 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VD1008SBSD01

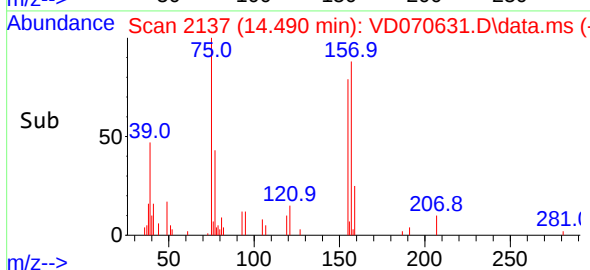
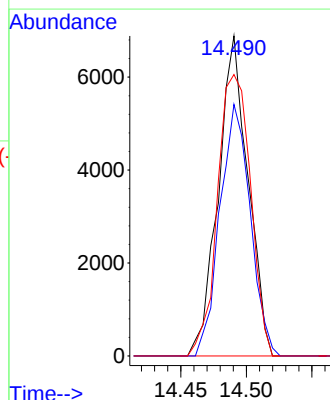
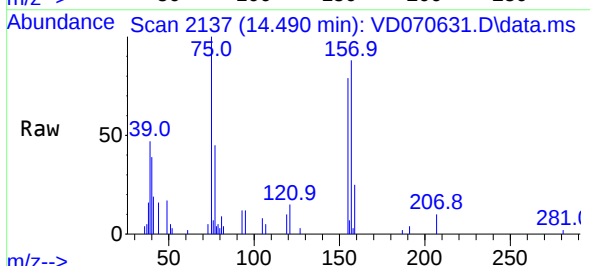
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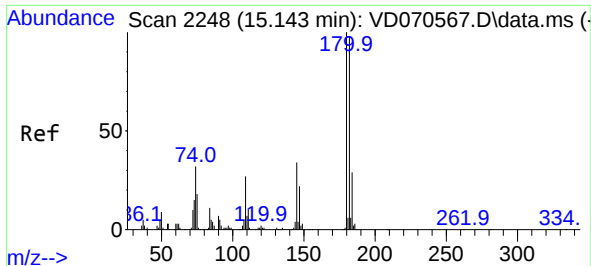
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.363 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

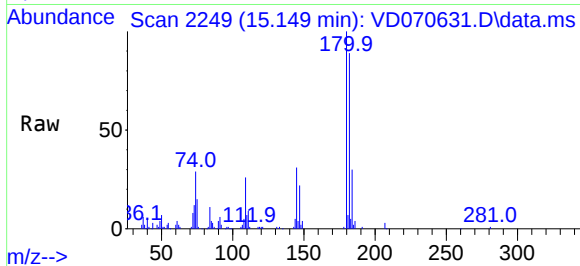
Tgt Ion: 75 Resp: 10855
Ion Ratio Lower Upper
75 100
155 80.2 38.1 114.5
157 97.8 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 20.305 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

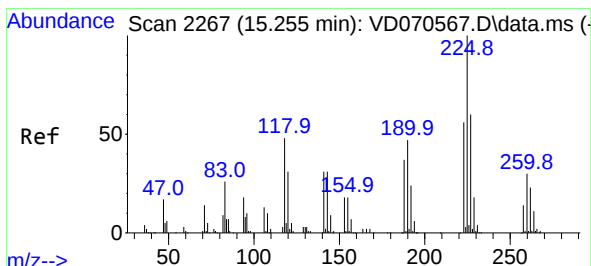
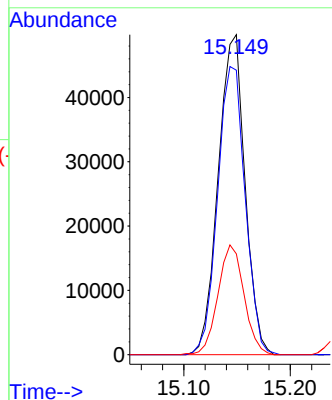
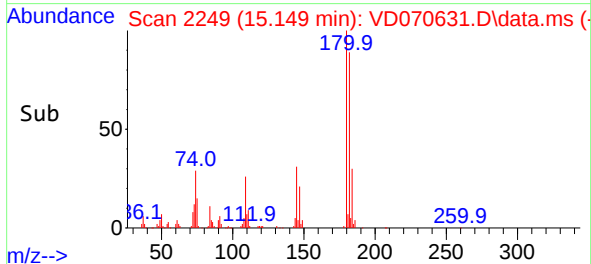
Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01



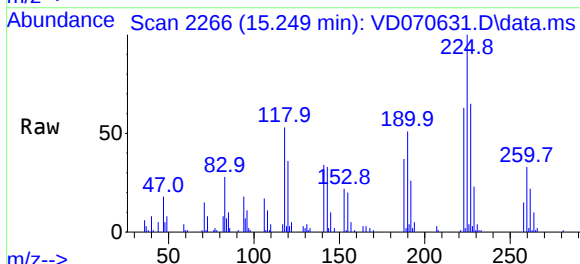
Tgt Ion:180 Resp: 86908
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 33.4 16.9 50.7

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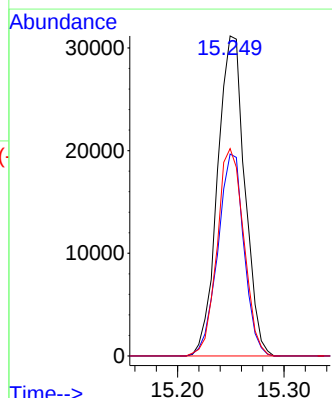
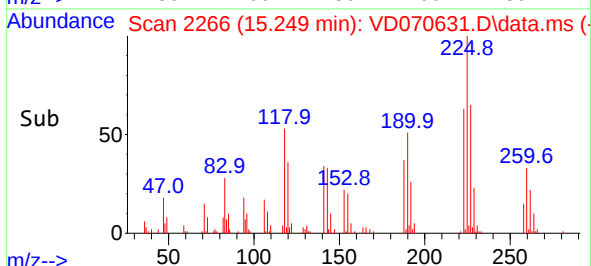
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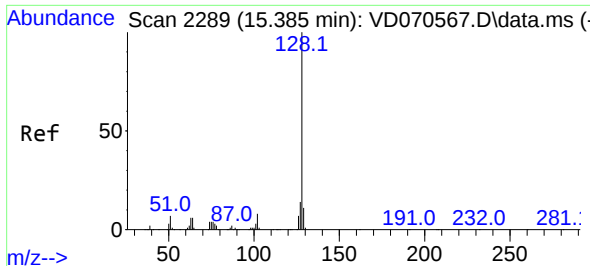


#94
Hexachlorobutadiene
Concen: 20.475 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34

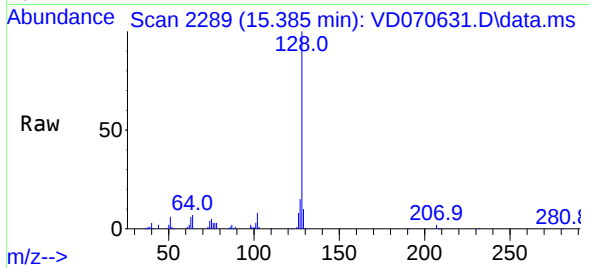


Tgt Ion:225 Resp: 55378
Ion Ratio Lower Upper
225 100
223 60.4 31.2 93.6
227 63.4 32.2 96.6

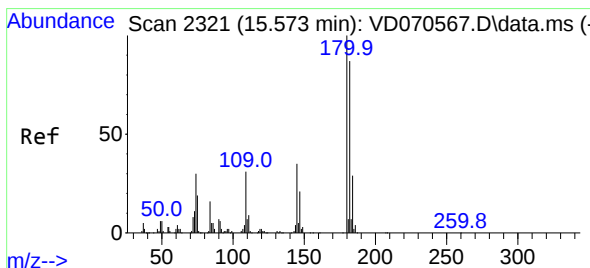
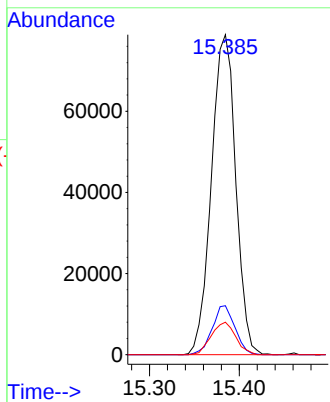
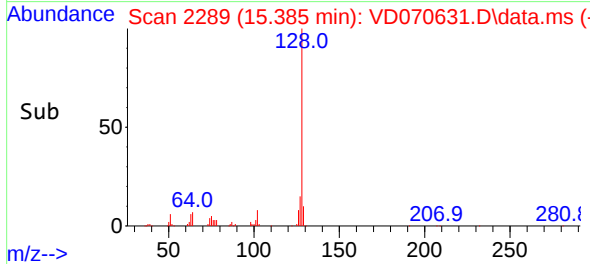




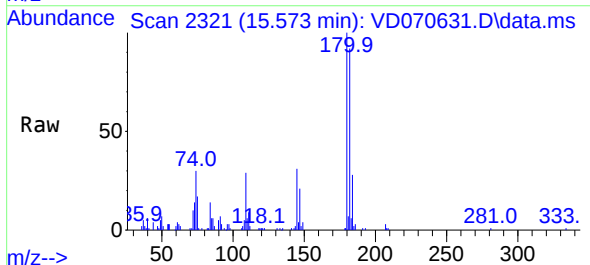
#95
Naphthalene
Concen: 18.829 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



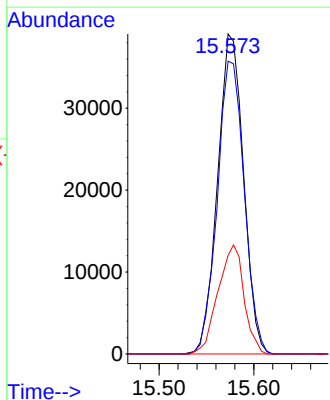
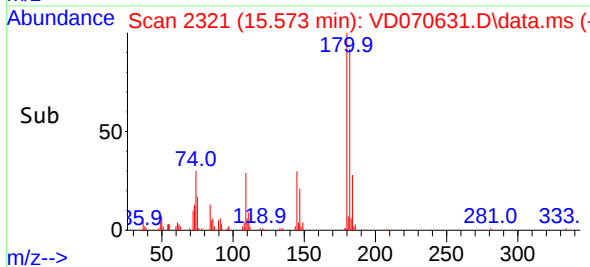
Tgt Ion:128 Resp: 148552
Ion Ratio Lower Upper
128 100
127 14.3 10.9 16.3
129 10.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.732 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070631.D
Acq: 08 Oct 2021 11:34



Tgt Ion:180 Resp: 74390
Ion Ratio Lower Upper
180 100
182 95.0 46.2 138.5
145 34.1 17.1 51.3



Instrument :
MSVOA_D
ClientSampleId :
VD1008SBS01

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