

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070884.D
 Acq On : 28 Oct 2021 10:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 10/29/2021 4:38:08 PM

Quant Time: Oct 29 05:21:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	512328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	789144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	716388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	356055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	226010	43.862	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.720%		
35) Dibromofluoromethane	7.909	113	251952	48.422	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.840%		
50) Toluene-d8	10.332	98	968062	49.453	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.900%		
62) 4-Bromofluorobenzene	12.620	95	305339	47.275	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	218481	45.983	ug/l	97
3) Chloromethane	2.209	50	310798	46.217	ug/l	99
4) Vinyl Chloride	2.350	62	356438	47.914	ug/l	100
5) Bromomethane	2.768	94	208720	44.104	ug/l	97
6) Chloroethane	2.921	64	186690	40.620	ug/l	96
7) Trichlorofluoromethane	3.268	101	435378	47.518	ug/l	100
8) Diethyl Ether	3.709	74	127543	50.243	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	289102	48.955	ug/l	99
10) Methyl Iodide	4.297	142	307355	49.552	ug/l	99
11) Tert butyl alcohol	5.215	59	63128	230.520	ug/l	98
12) 1,1-Dichloroethene	4.062	96	268367	51.914	ug/l	97
13) Acrolein	3.921	56	67919	276.569	ug/l	98
14) Allyl chloride	4.709	41	418664	51.699	ug/l	97
15) Acrylonitrile	5.415	53	290818	239.169	ug/l	99
16) Acetone	4.150	43	300097	250.332	ug/l	97
17) Carbon Disulfide	4.403	76	913366	49.980	ug/l	98
18) Methyl Acetate	4.709	43	181719	44.217	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	557885	51.880	ug/l	97
20) Methylene Chloride	4.962	84	315726	47.546	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	314653	51.365	ug/l	94
22) Diisopropyl ether	6.362	45	865779	51.555	ug/l	97
23) Vinyl Acetate	6.297	43	2023209	239.183	ug/l	97
24) 1,1-Dichloroethane	6.262	63	544956	48.147	ug/l	98
25) 2-Butanone	7.203	43	355573	240.985	ug/l	99
26) 2,2-Dichloropropane	7.203	77	447760	49.583	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	341449	52.012	ug/l	95
28) Bromochloromethane	7.538	49	213084	48.009	ug/l	95
29) Tetrahydrofuran	7.556	42	217162	243.616	ug/l	95
30) Chloroform	7.709	83	533087	46.925	ug/l	100
31) Cyclohexane	7.979	56	526944	50.188	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	465476	47.976	ug/l	98
36) 1,1-Dichloropropene	8.109	75	436068	52.814	ug/l	98
37) Ethyl Acetate	7.285	43	154557	50.347	ug/l	99
38) Carbon Tetrachloride	8.091	117	415898	50.091	ug/l	98
39) Methylcyclohexane	9.350	83	502159	52.854	ug/l	93
40) Benzene	8.344	78	1248553	52.013	ug/l	99

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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	89148	54.897	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	291314	47.665	ug/l	99
43) Isopropyl Acetate	8.444	43	284922	49.931	ug/l	99
44) Trichloroethene	9.108	130	325965	52.559	ug/l	98
45) 1,2-Dichloropropane	9.379	63	288307	45.302	ug/l	98
46) Dibromomethane	9.467	93	147457	47.260	ug/l	93
47) Bromodichloromethane	9.656	83	365025	45.256	ug/l	99
48) Methyl methacrylate	9.450	41	121684	44.631	ug/l	87
49) 1,4-Dioxane	9.456	88	34583	1038.495	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	625499	209.039	ug/l	92
52) Toluene	10.397	92	737841	51.145	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	341467	48.575	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	418395	48.205	ug/l #	92
55) 1,1,2-Trichloroethane	10.791	97	213090	48.154	ug/l	98
56) Ethyl methacrylate	10.655	69	234224	43.587	ug/l	88
57) 1,3-Dichloropropane	10.938	76	330792	44.365	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	455808	216.668	ug/l	94
59) 2-Hexanone	10.979	43	452143	211.670	ug/l	89
60) Dibromochloromethane	11.132	129	269114	50.685	ug/l	98
61) 1,2-Dibromoethane	11.238	107	200436	49.071	ug/l	99
64) Tetrachloroethene	10.867	164	288845	58.767	ug/l	98
65) Chlorobenzene	11.661	112	779458	53.033	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	289086	53.021	ug/l	99
67) Ethyl Benzene	11.738	91	1403611	54.841	ug/l	97
68) m/p-Xylenes	11.844	106	1160967	116.497	ug/l	96
69) o-Xylene	12.173	106	512241	56.752	ug/l	94
70) Styrene	12.185	104	888556	56.842	ug/l	96
71) Bromoform	12.349	173	155510	53.973	ug/l #	97
73) Isopropylbenzene	12.467	105	1350088	56.849	ug/l	98
74) N-amyl acetate	12.279	43	239941	45.938	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	228632	47.178	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	170046m	48.515	ug/l	
77) Bromobenzene	12.749	156	321506	55.562	ug/l	91
78) n-propylbenzene	12.808	91	1725313	56.599	ug/l	97
79) 2-Chlorotoluene	12.897	91	967719	54.675	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1156962	57.401	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	71027	53.186	ug/l	94
82) 4-Chlorotoluene	12.996	91	1029084	55.947	ug/l	98
83) tert-Butylbenzene	13.214	119	1005286	59.813	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1156216	58.181	ug/l	99
85) sec-Butylbenzene	13.391	105	1550759	58.500	ug/l	99
86) p-Isopropyltoluene	13.502	119	1282186	60.122	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	649701	54.373	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	635154	53.597	ug/l	99
89) n-Butylbenzene	13.832	91	1218445	58.310	ug/l	99
90) Hexachloroethane	14.096	117	245007	51.195	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	553831	54.317	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	34648	49.073	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	336579	57.128	ug/l	99
94) Hexachlorobutadiene	15.249	225	221512	57.065	ug/l	99
95) Naphthalene	15.385	128	563107	50.327	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	291963	57.028	ug/l	99

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ClientSampleId :
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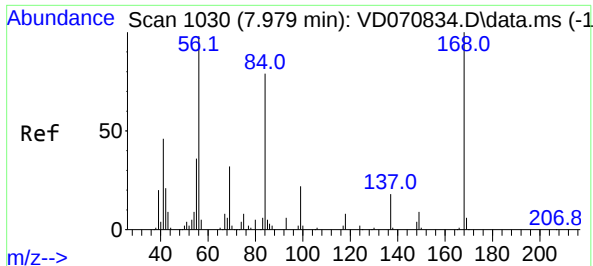
Manual Integrations
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Quant Time: Oct 29 05:21:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

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



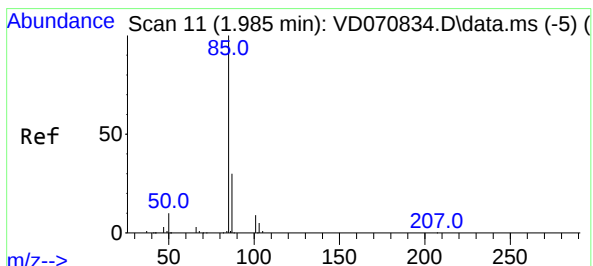
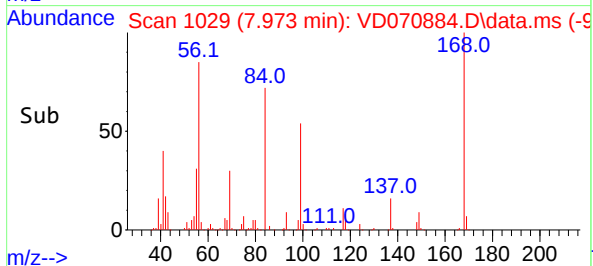
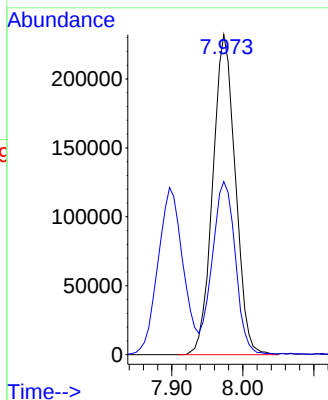
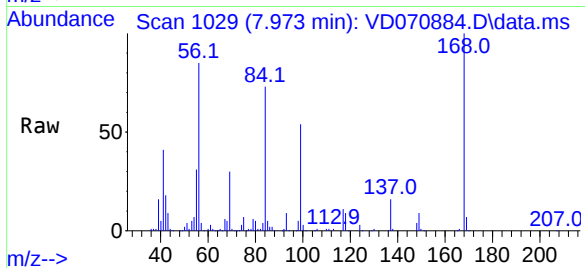
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Instrument :
MSVOA_D
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Tgt Ion:168 Resp: 512328
Ion Ratio Lower Upper
168 100
99 53.9 46.6 69.8

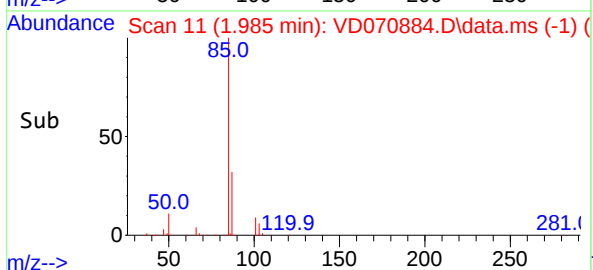
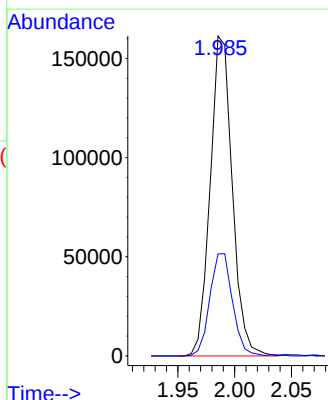
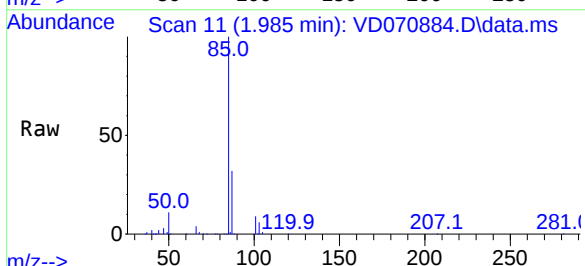
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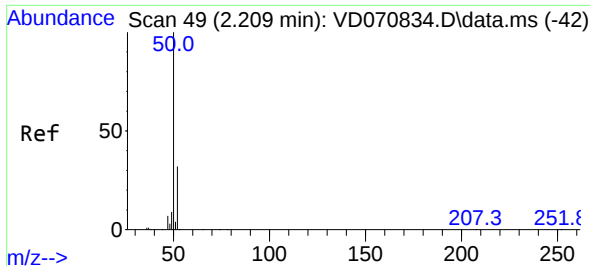
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Dichlorodifluoromethane
Concen: 45.983 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 85 Resp: 218481
Ion Ratio Lower Upper
85 100
87 31.9 15.2 45.6





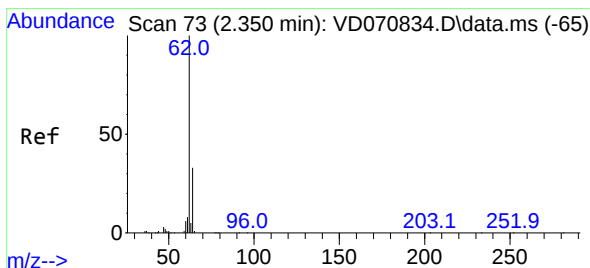
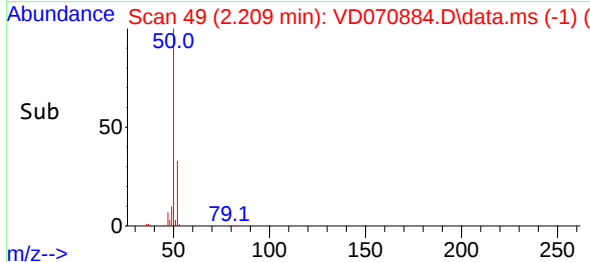
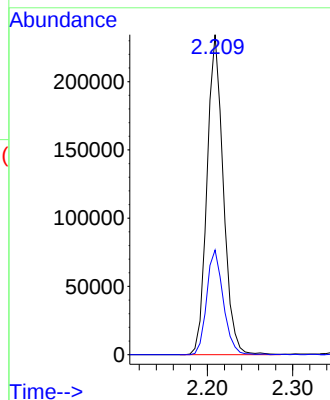
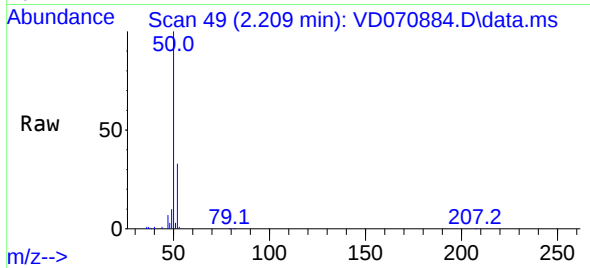
#3
Chloromethane
Concen: 46.217 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 50 Resp: 310798
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

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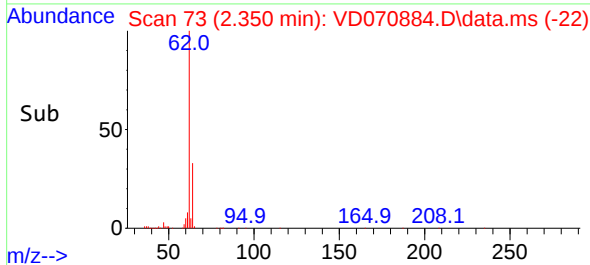
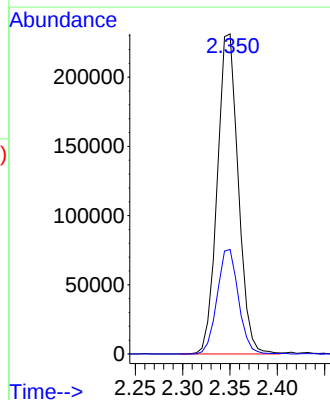
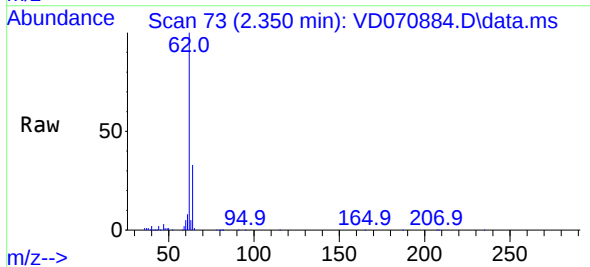
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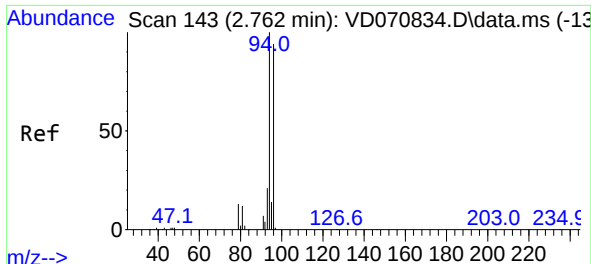
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#4
Vinyl Chloride
Concen: 47.914 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 62 Resp: 356438
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





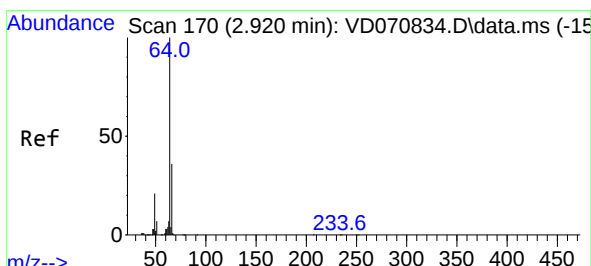
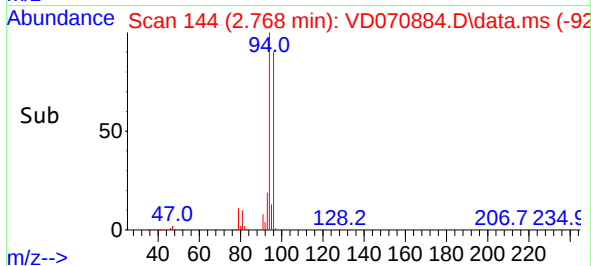
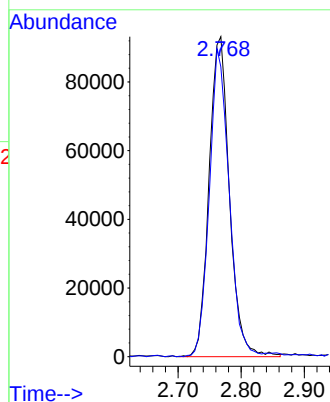
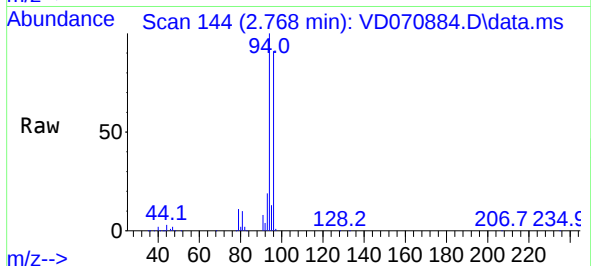
#5
Bromomethane
Concen: 44.104 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 208720
Ion Ratio Lower Upper
94 100
96 90.4 74.8 112.2

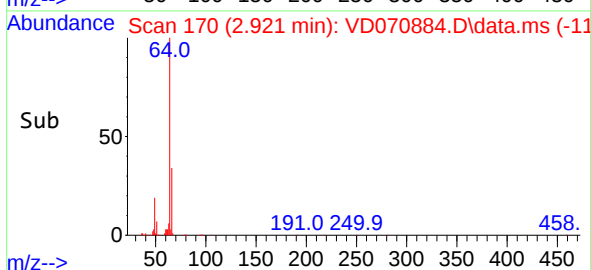
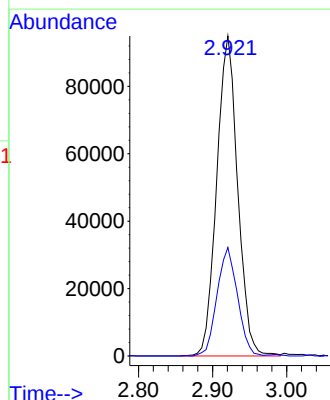
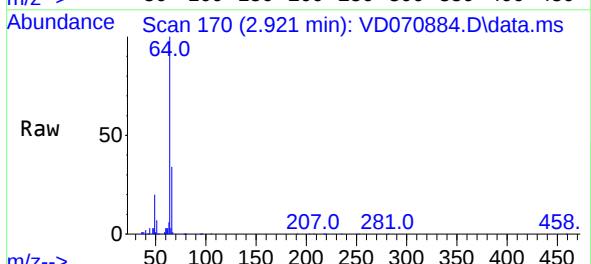
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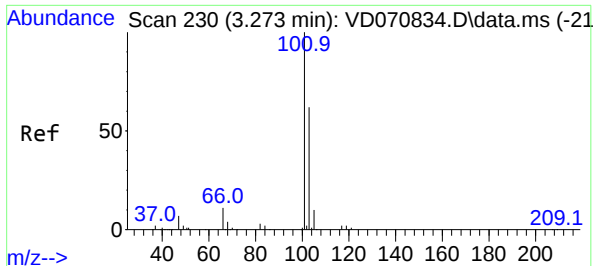
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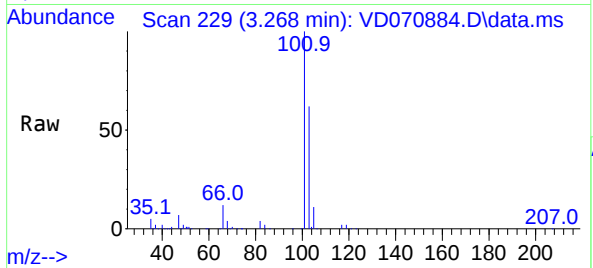
#6
Chloroethane
Concen: 40.620 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 64 Resp: 186690
Ion Ratio Lower Upper
64 100
66 33.9 29.0 43.4

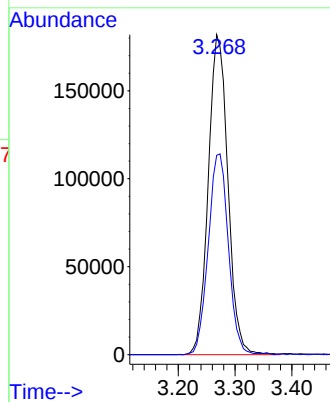
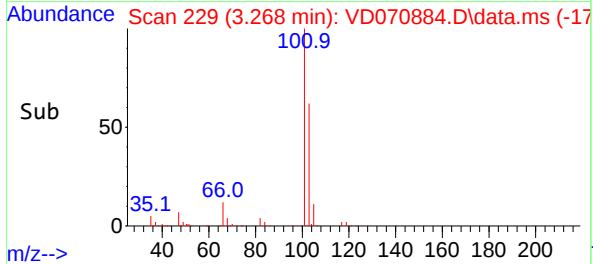




#7
Trichlorofluoromethane
Concen: 47.518 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



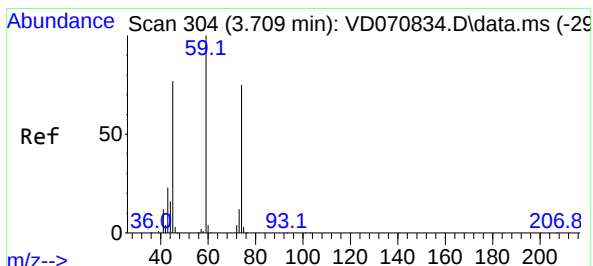
Tgt Ion:101 Resp: 435378
Ion Ratio Lower Upper
101 100
103 62.2 49.7 74.5



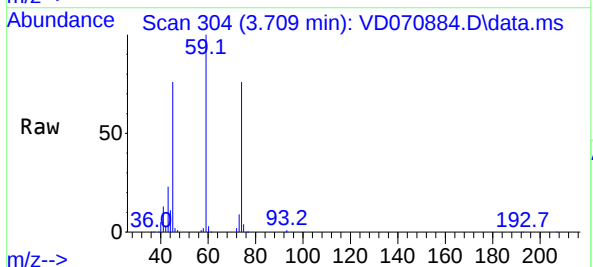
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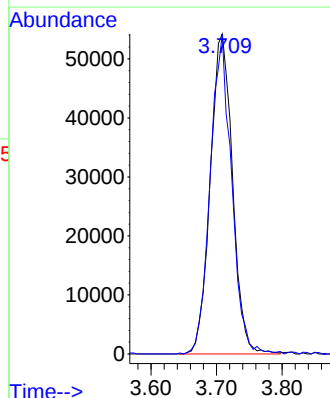
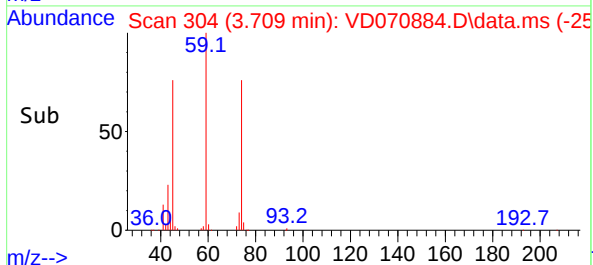
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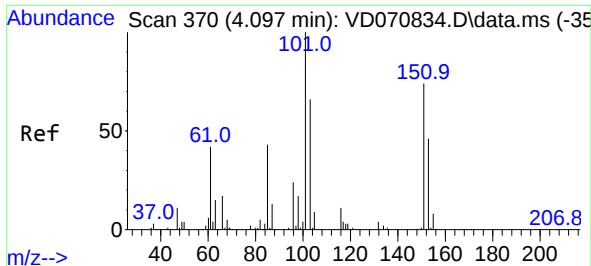


#8
Diethyl Ether
Concen: 50.243 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070884.D
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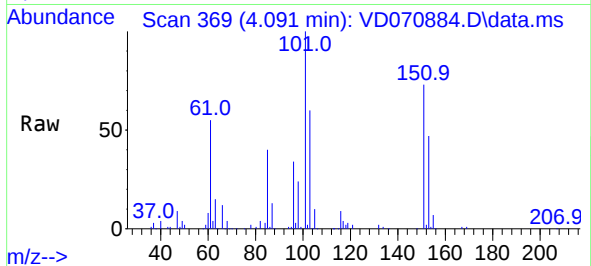
Tgt Ion: 74 Resp: 127543
Ion Ratio Lower Upper
74 100
45 96.0 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.955 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD070884.D
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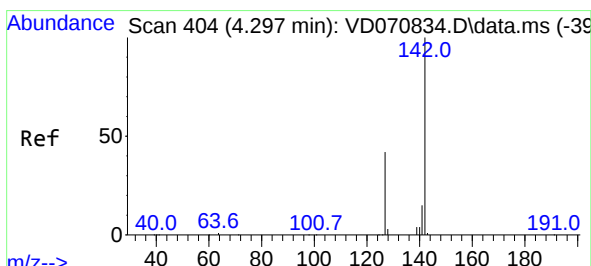
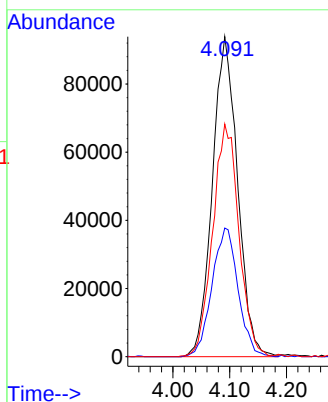
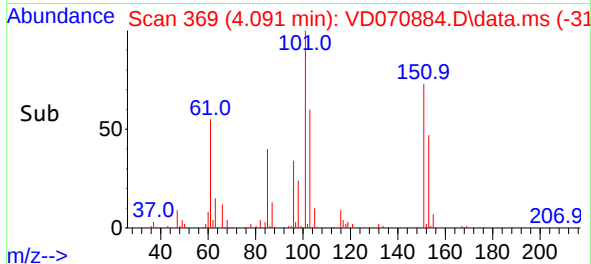
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ClientSampleId :
VSTDCCC050



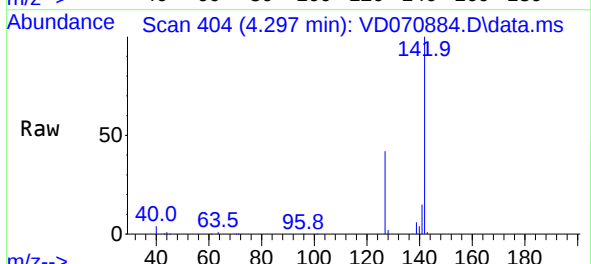
Tgt Ion:101 Resp: 289102
Ion Ratio Lower Upper
101 100
85 41.6 34.8 52.2
151 75.7 60.4 90.6

Manual Integrations
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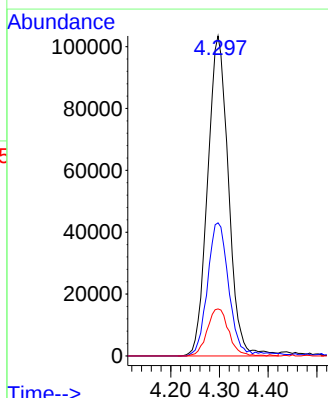
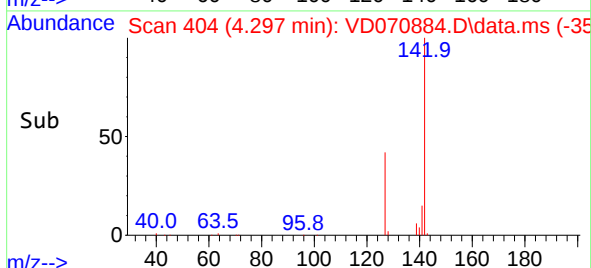
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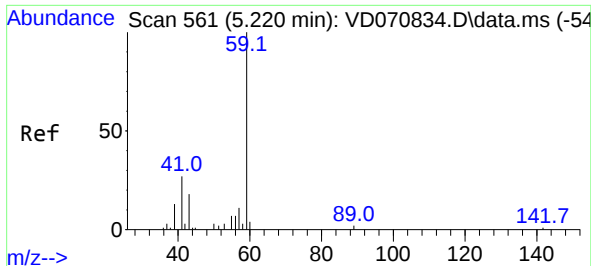


#10
Methyl Iodide
Concen: 49.552 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion:142 Resp: 307355
Ion Ratio Lower Upper
142 100
127 43.2 35.0 52.4
141 15.1 12.0 18.0





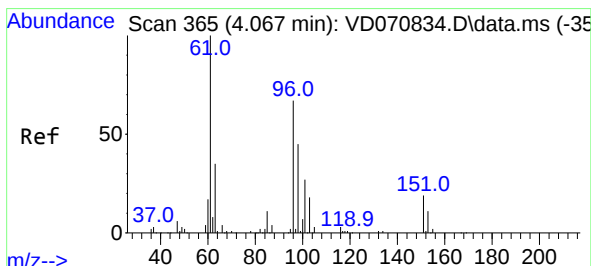
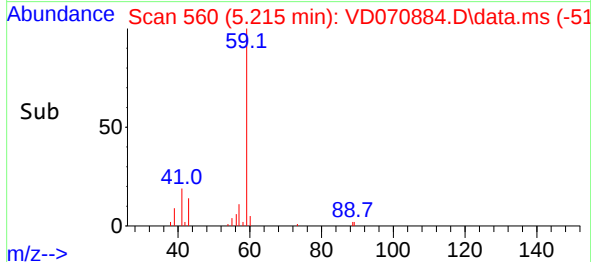
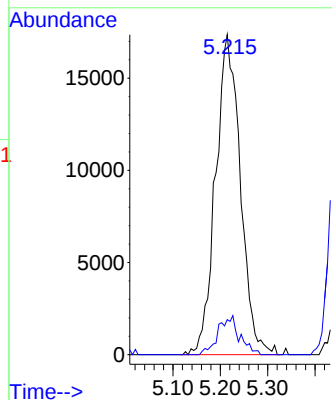
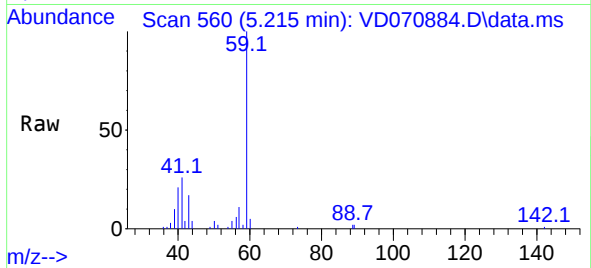
#11
Tert butyl alcohol
Concen: 230.520 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 59 Resp: 63128
Ion Ratio Lower Upper
59 100
57 10.5 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

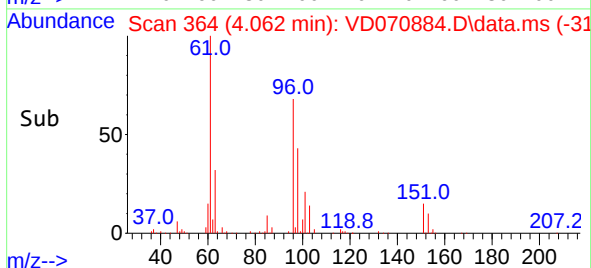
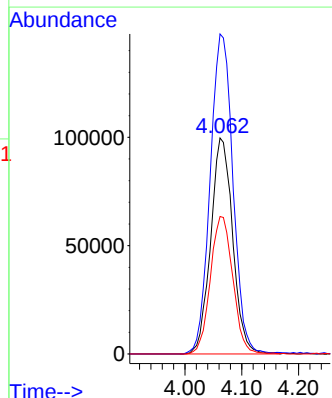
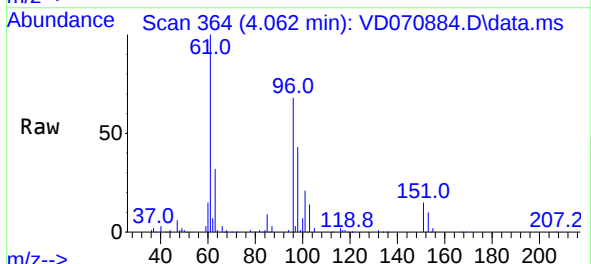
Manual Integrations
APPROVED

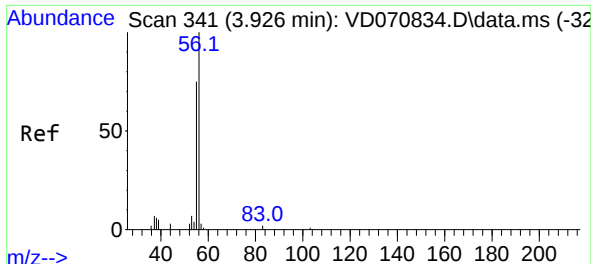
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#12
1,1-Dichloroethene
Concen: 51.914 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 96 Resp: 268367
Ion Ratio Lower Upper
96 100
61 148.1 120.3 180.5
98 63.6 54.4 81.6





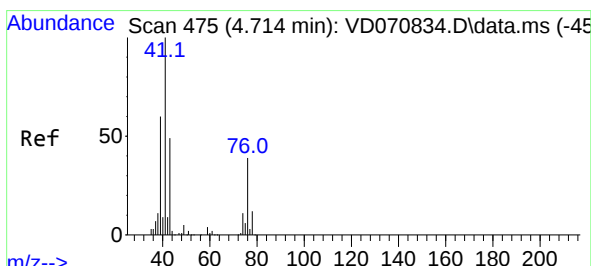
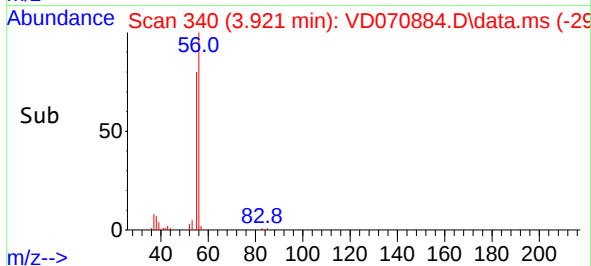
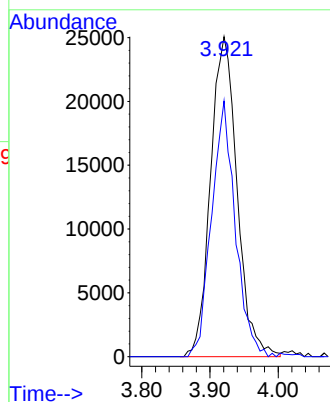
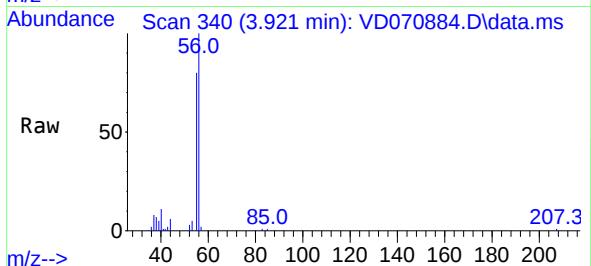
#13
Acrolein
Concen: 276.569 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 56 Resp: 67919
Ion Ratio Lower Upper
56 100
55 71.5 58.6 87.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

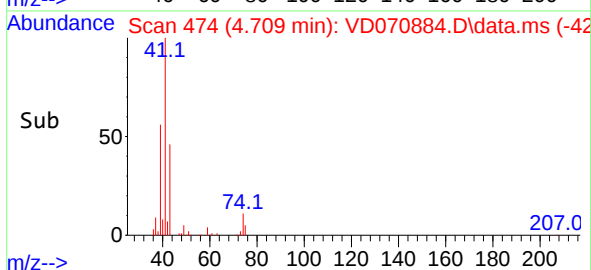
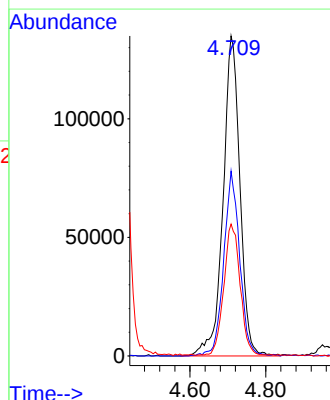
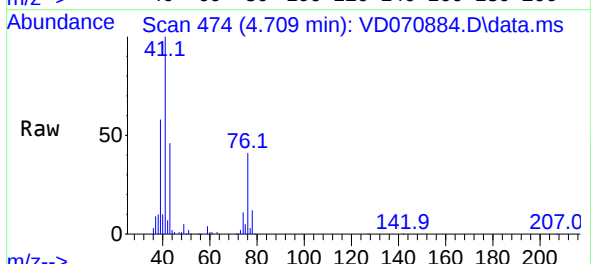
Manual Integrations
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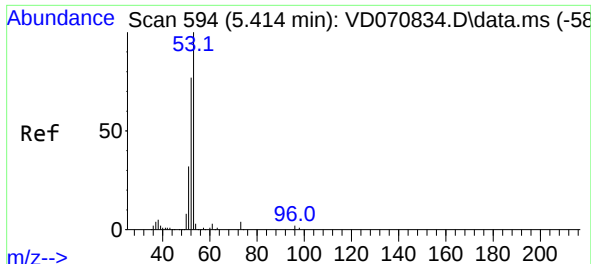
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#14
Allyl chloride
Concen: 51.699 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

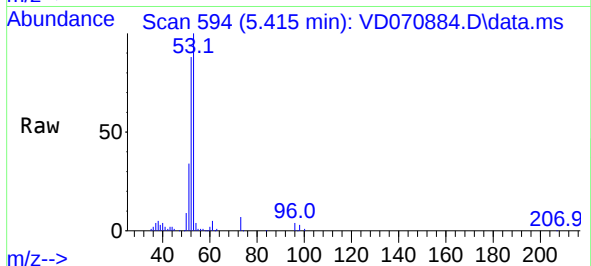
Tgt Ion: 41 Resp: 418664
Ion Ratio Lower Upper
41 100
39 54.6 45.6 68.4
76 39.6 30.2 45.4





#15
Acrylonitrile
Concen: 239.169 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

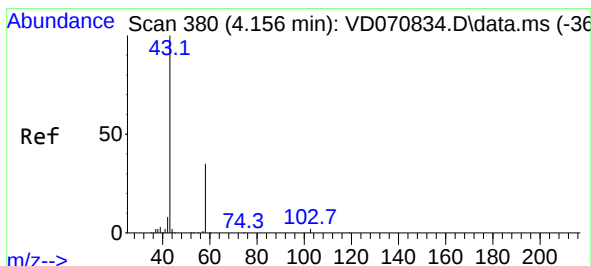
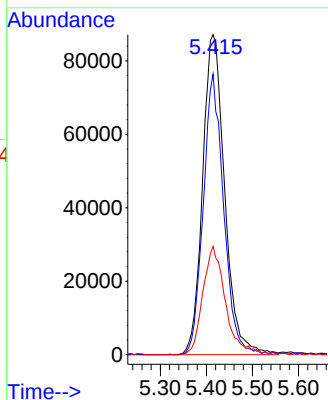
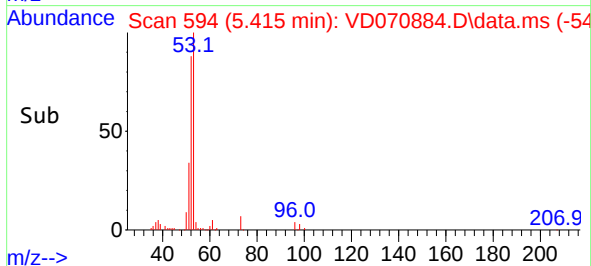
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



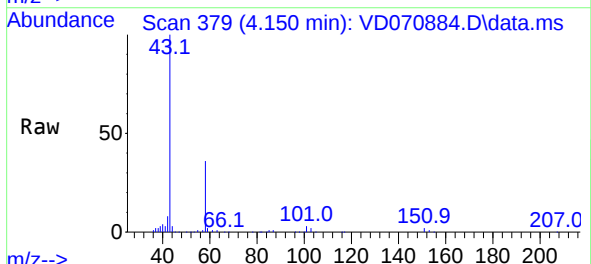
Tgt Ion: 53 Resp: 290818
Ion Ratio Lower Upper
53 100
52 80.9 63.8 95.8
51 34.6 28.5 42.7

Manual Integrations
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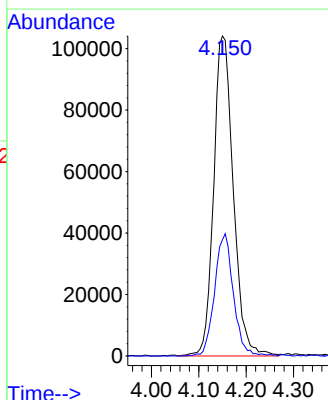
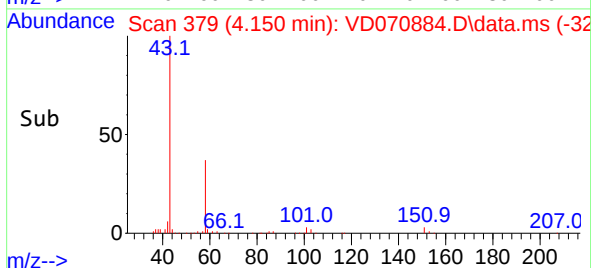
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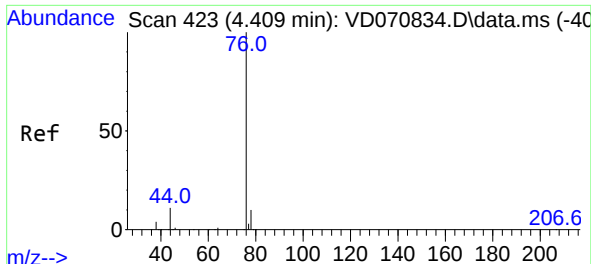


#16
Acetone
Concen: 250.332 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



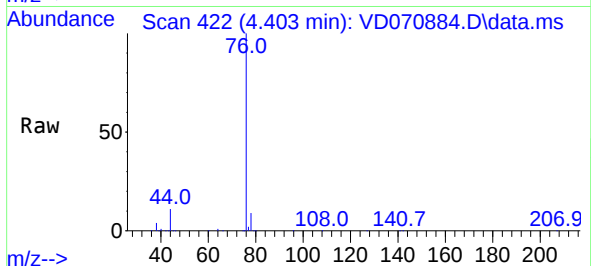
Tgt Ion: 43 Resp: 300097
Ion Ratio Lower Upper
43 100
58 36.4 27.8 41.8





#17
Carbon Disulfide
Concen: 49.980 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

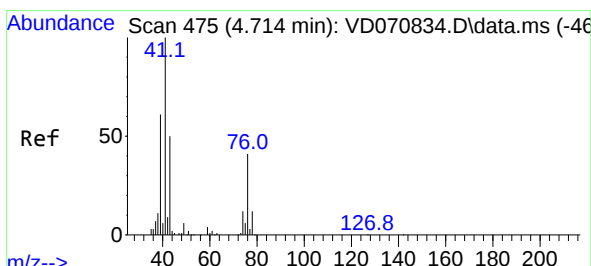
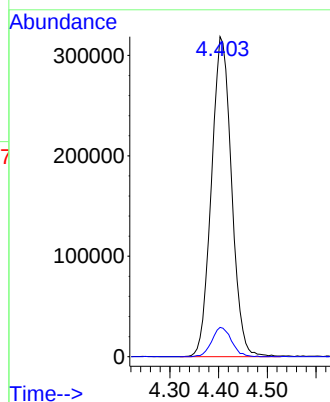
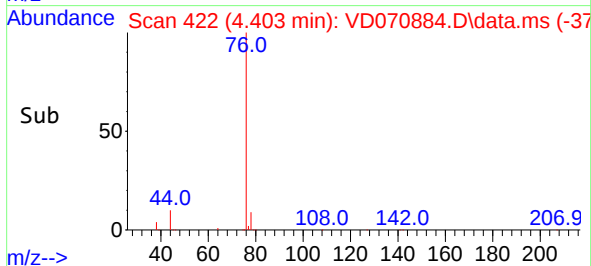
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



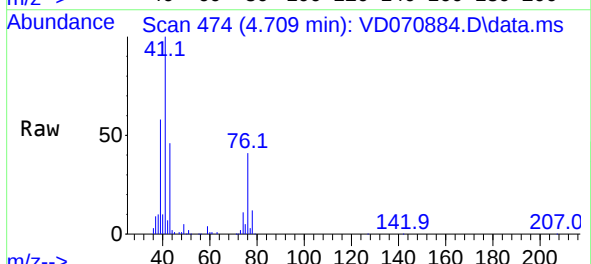
Tgt Ion: 76 Resp: 913366
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

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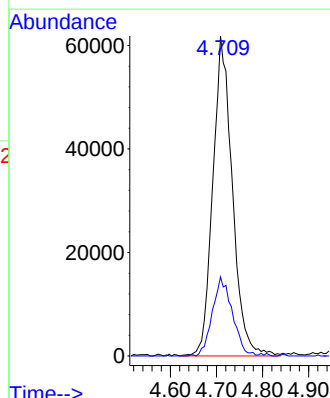
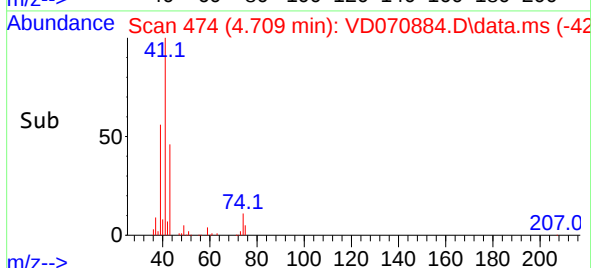
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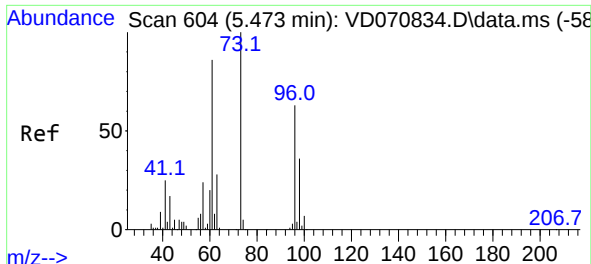


#18
Methyl Acetate
Concen: 44.217 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



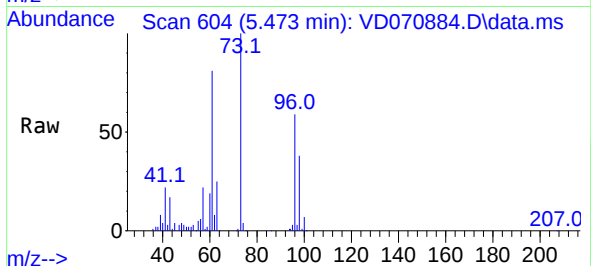
Tgt Ion: 43 Resp: 181719
Ion Ratio Lower Upper
43 100
74 25.2 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 51.880 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

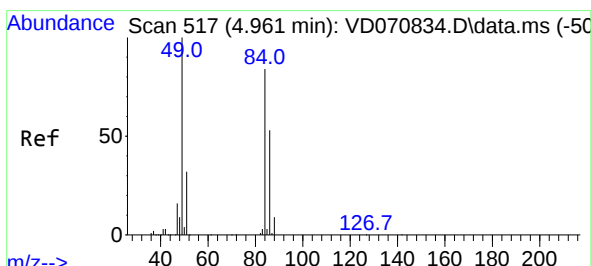
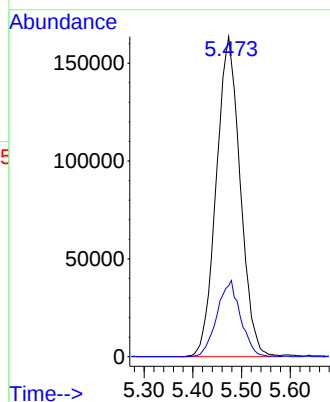
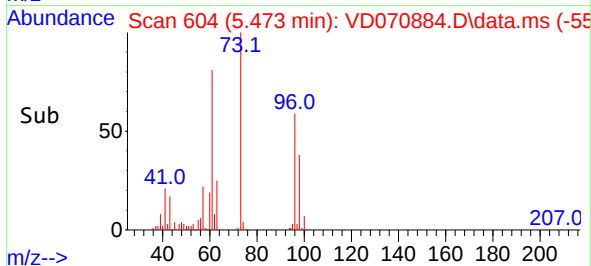
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



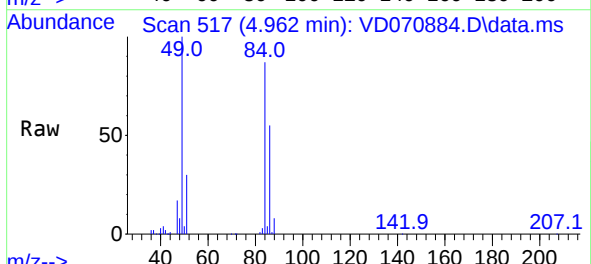
Tgt Ion: 73 Resp: 557885
Ion Ratio Lower Upper
73 100
57 22.2 18.9 28.3

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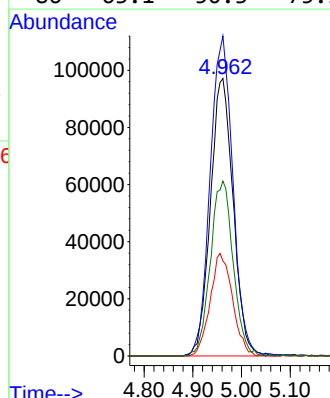
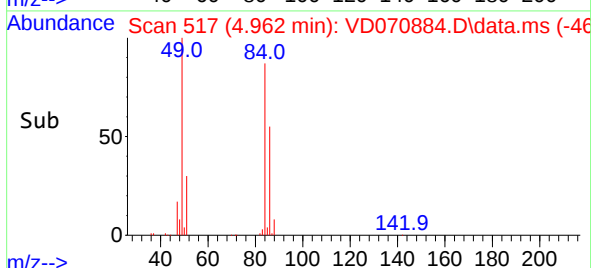
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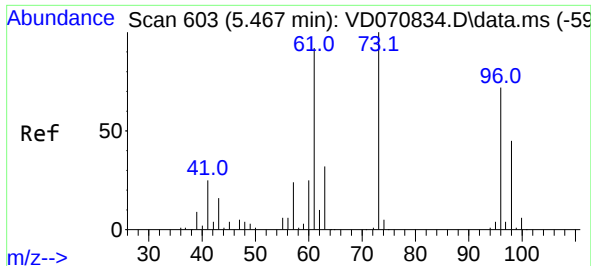


#20
Methylene Chloride
Concen: 47.546 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion: 84 Resp: 315726
Ion Ratio Lower Upper
84 100
49 115.4 95.8 143.6
51 34.3 30.9 46.3
86 63.1 50.3 75.5





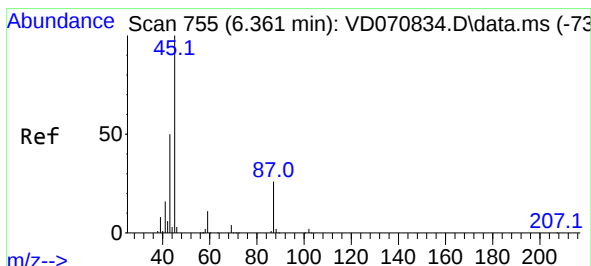
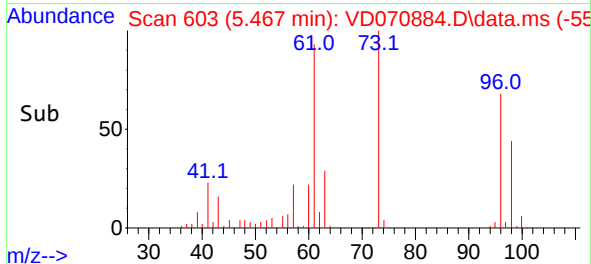
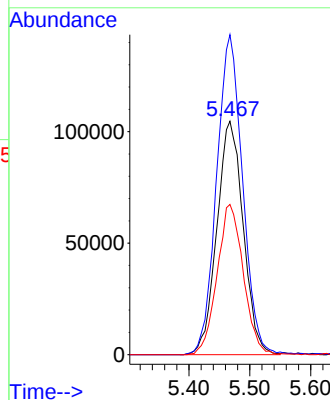
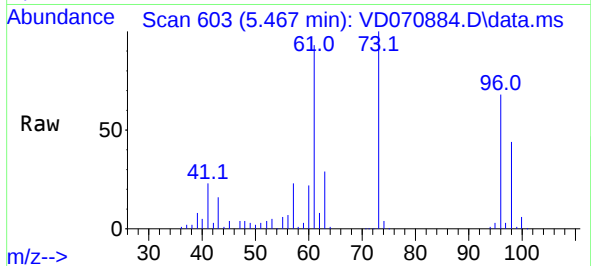
#21
trans-1,2-Dichloroethene
Concen: 51.365 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 96 Resp: 314653
Ion Ratio Lower Upper
96 100
61 137.1 102.1 153.1
98 64.4 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

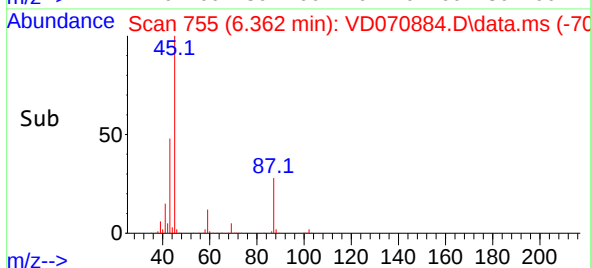
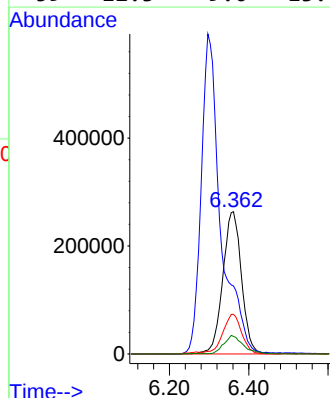
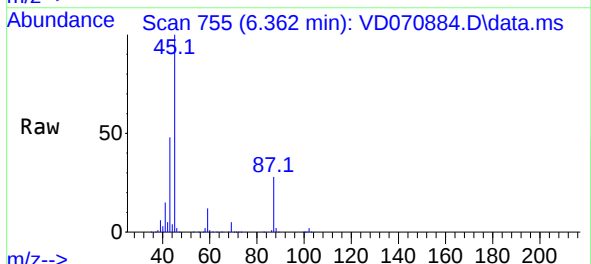
Manual Integrations
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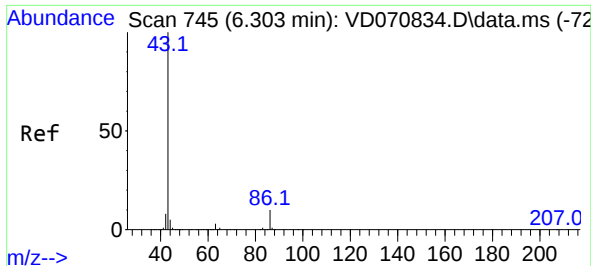
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#22
Diisopropyl ether
Concen: 51.555 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

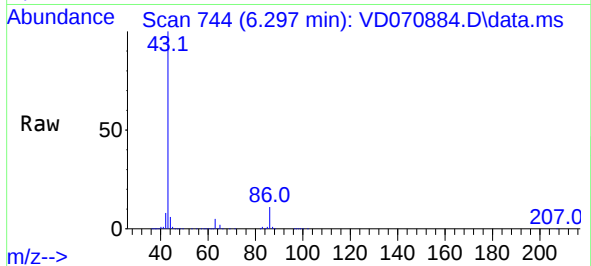
Tgt Ion: 45 Resp: 865779
Ion Ratio Lower Upper
45 100
43 47.7 39.6 59.4
87 27.8 21.2 31.8
59 12.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 239.183 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD070884.D
 Acq: 28 Oct 2021 10:56

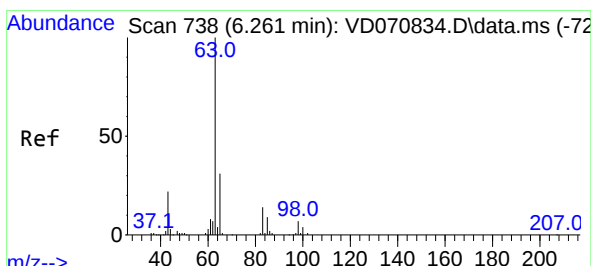
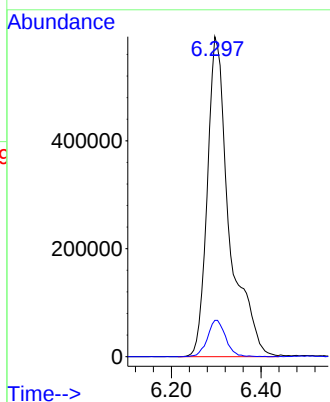
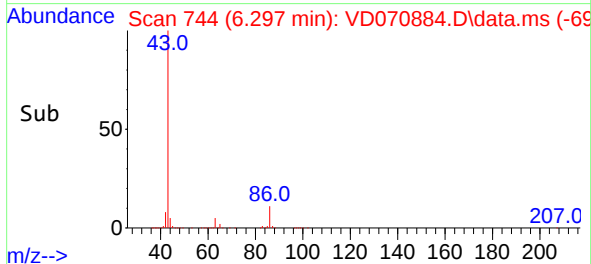
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



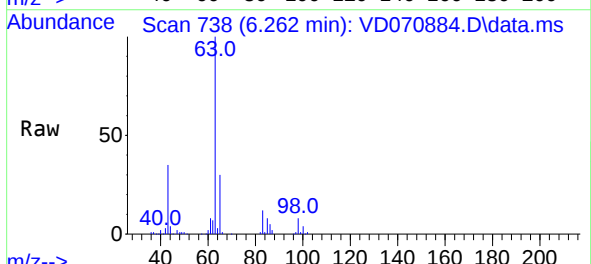
Tgt Ion: 43 Resp: 2023209
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4

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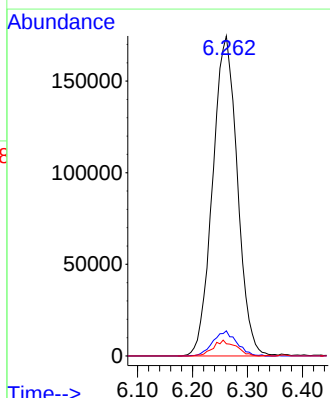
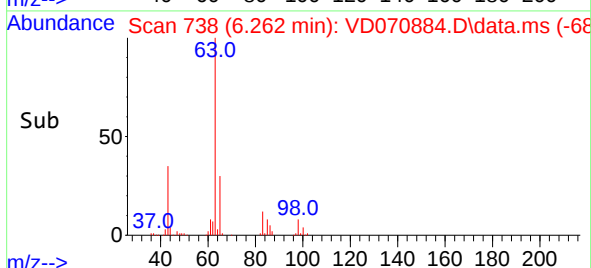
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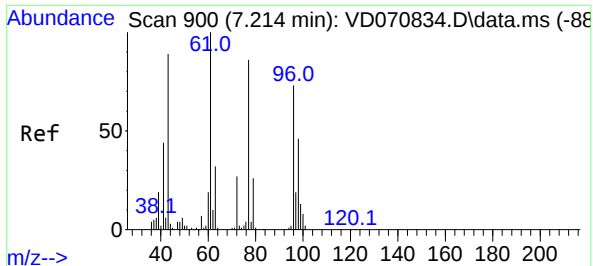


#24
 1,1-Dichloroethane
 Concen: 48.147 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070884.D
 Acq: 28 Oct 2021 10:56



Tgt Ion: 63 Resp: 544956
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 3.8 2.1 6.3





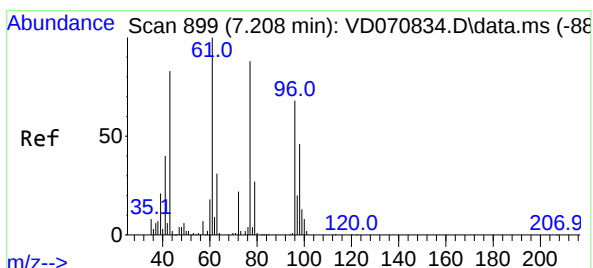
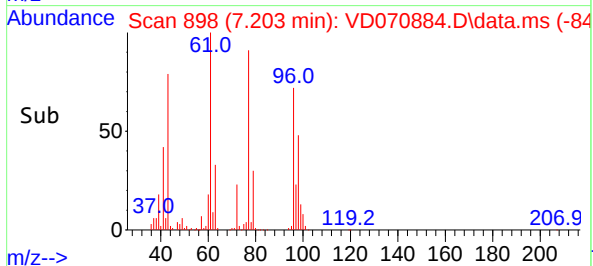
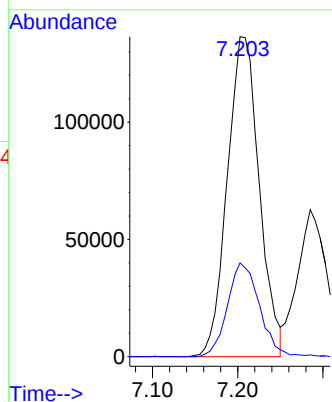
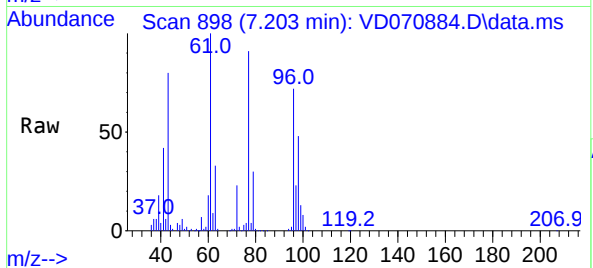
#25
2-Butanone
Concen: 240.985 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 43 Resp: 355573
Ion Ratio Lower Upper
43 100
72 29.3 23.8 35.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

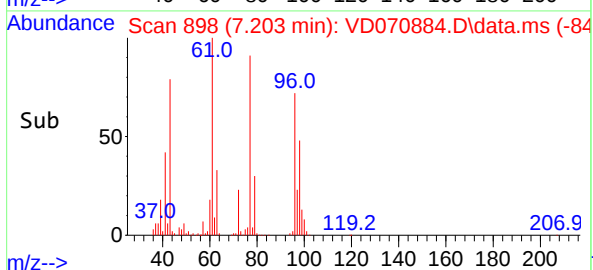
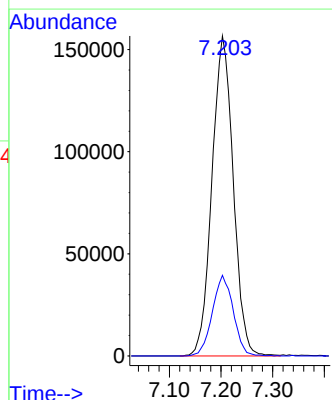
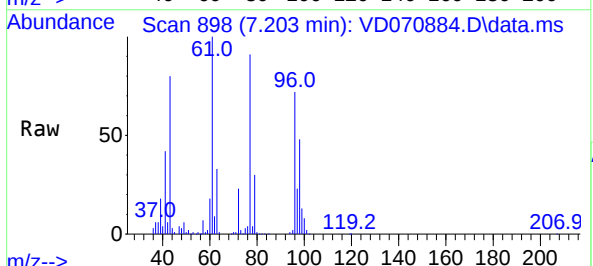
Manual Integrations
APPROVED

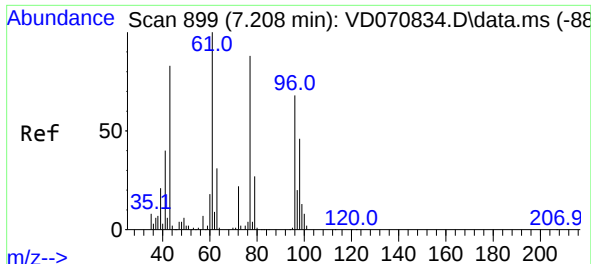
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#26
2,2-Dichloropropane
Concen: 49.583 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

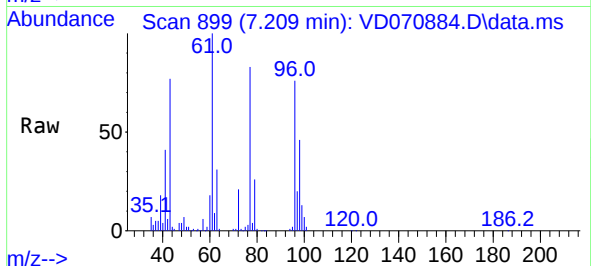
Tgt Ion: 77 Resp: 447760
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 52.012 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

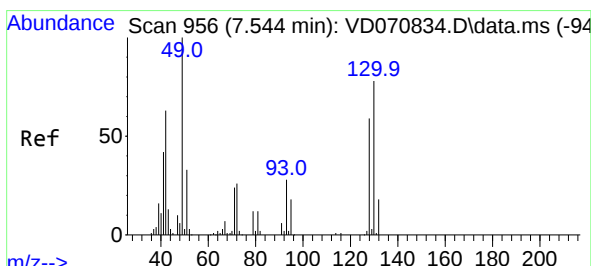
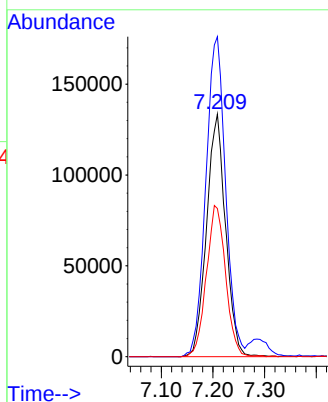
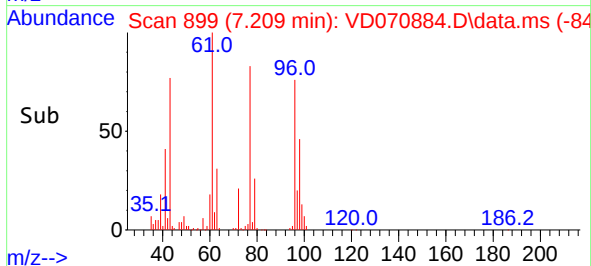
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



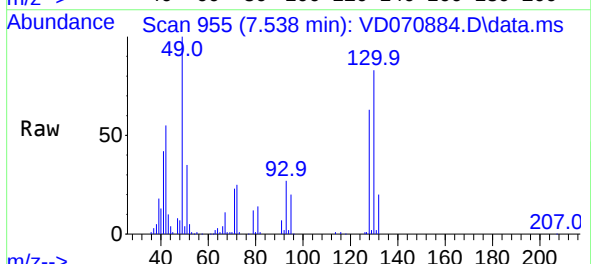
Tgt Ion: 96 Resp: 341449
Ion Ratio Lower Upper
96 100
61 136.7 0.0 288.6
98 62.9 0.0 129.2

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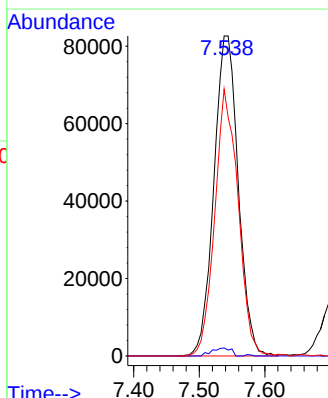
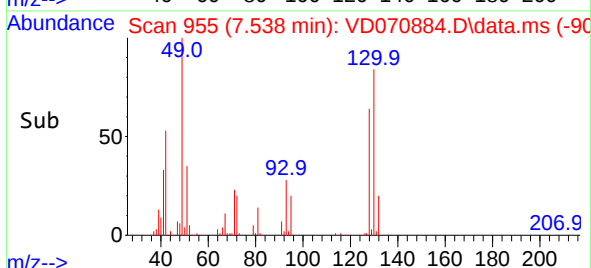
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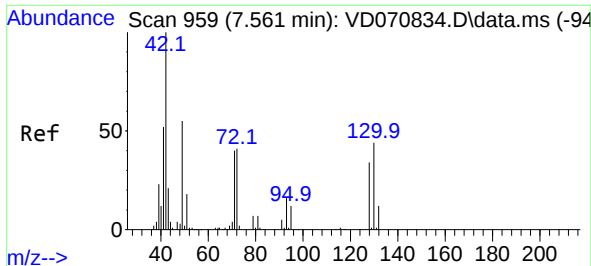


#28
Bromochloromethane
Concen: 48.009 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion: 49 Resp: 213084
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 79.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 243.616 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070884.D

Acq: 28 Oct 2021 10:56

Tgt Ion:	42	Resp:	217162
Ion	Ratio	Lower	Upper
42	100		
72	46.4	33.7	50.5
71	43.5	32.7	49.1

Instrument :

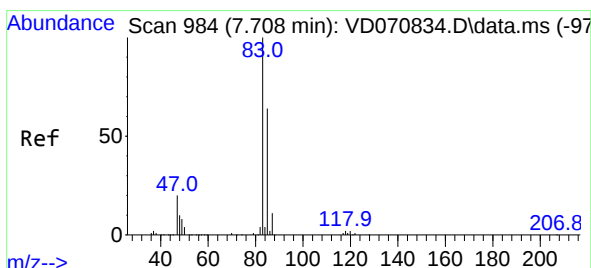
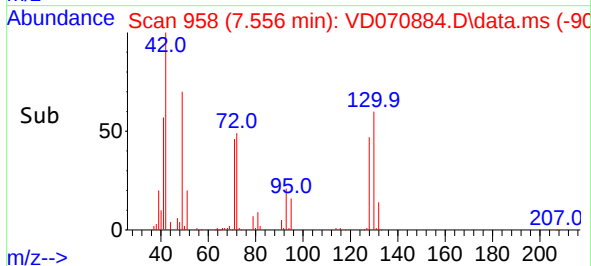
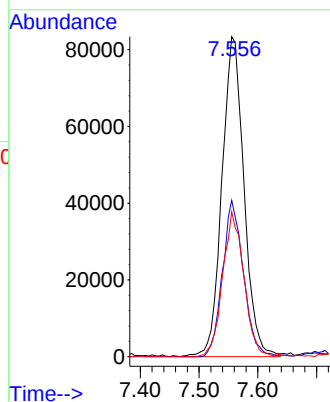
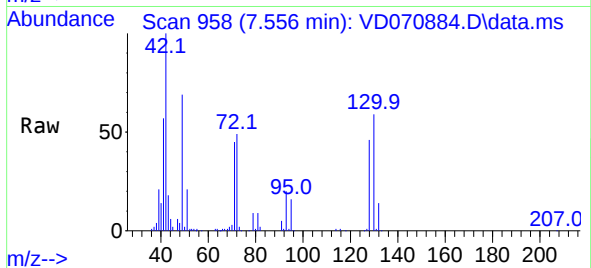
MSVOA_D

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 46.925 ug/l

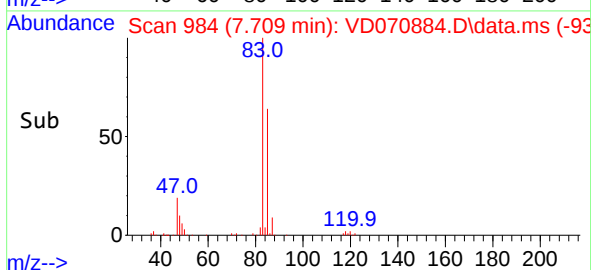
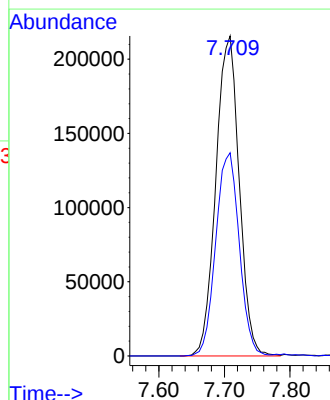
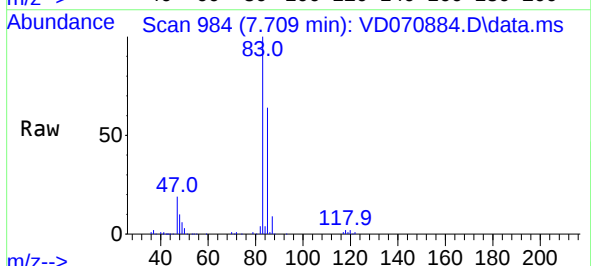
RT: 7.709 min Scan# 984

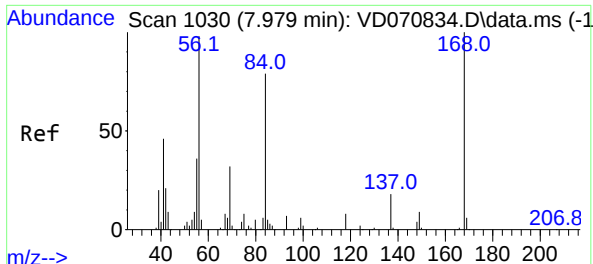
Delta R.T. 0.000 min

Lab File: VD070884.D

Acq: 28 Oct 2021 10:56

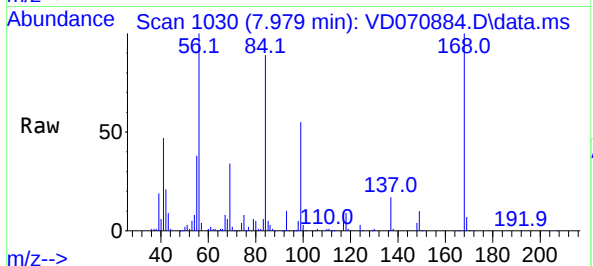
Tgt Ion:	83	Resp:	533087
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.6





#31
Cyclohexane
Concen: 50.188 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

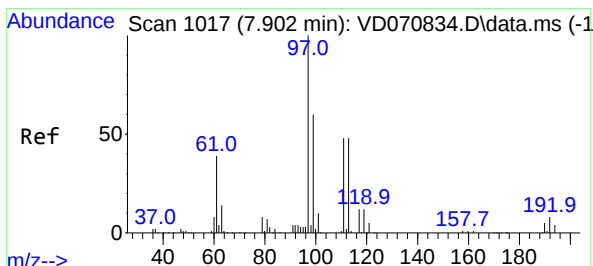
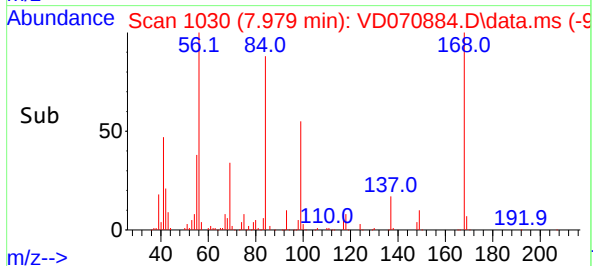
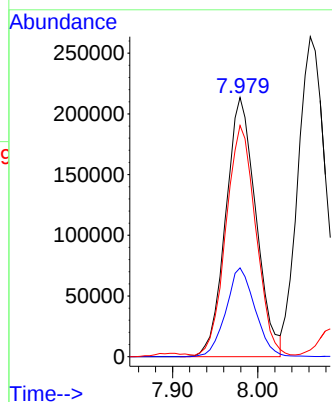
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



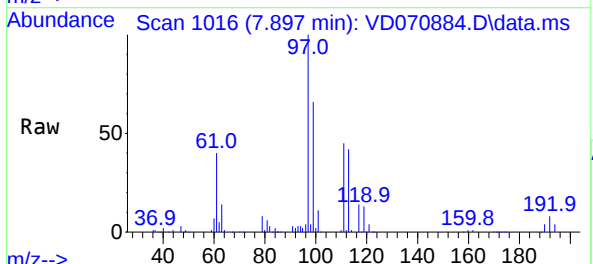
Tgt Ion: 56 Resp: 526944
Ion Ratio Lower Upper
56 100
69 34.3 25.9 38.9
84 88.3 64.3 96.5

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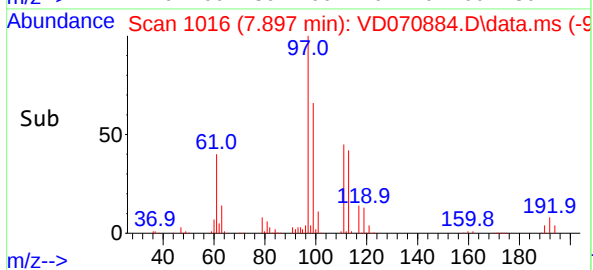
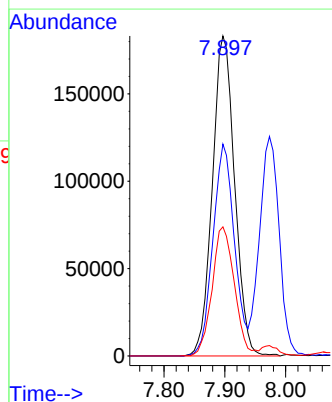
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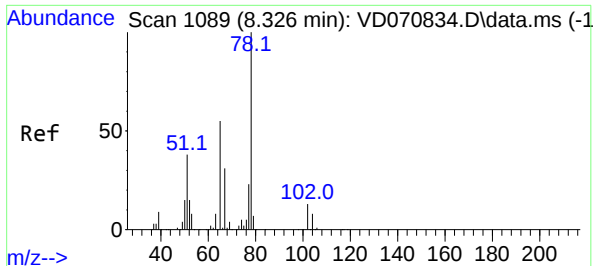


#32
1,1,1-Trichloroethane
Concen: 47.976 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion: 97 Resp: 465476
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 40.6 33.0 49.4





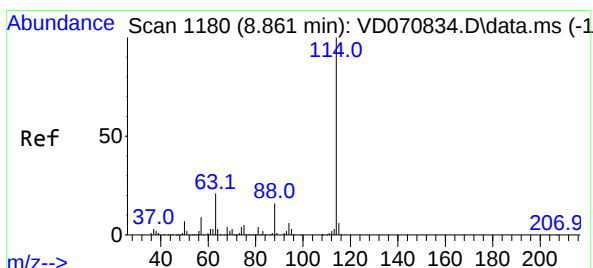
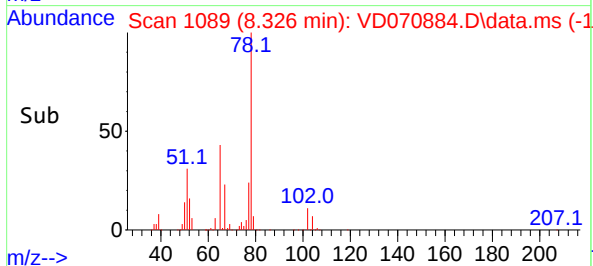
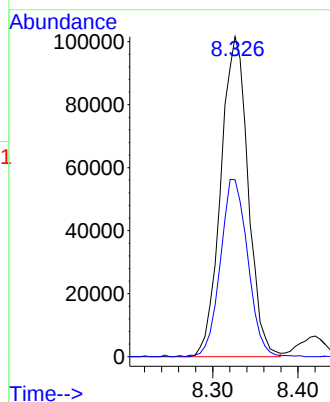
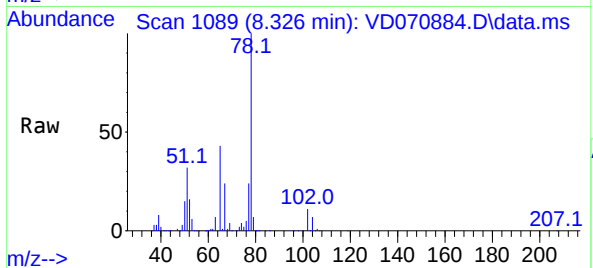
#33
1,2-Dichloroethane-d4
Concen: 43.862 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 65 Resp: 226010
Ion Ratio Lower Upper
65 100
67 55.5 0.0 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

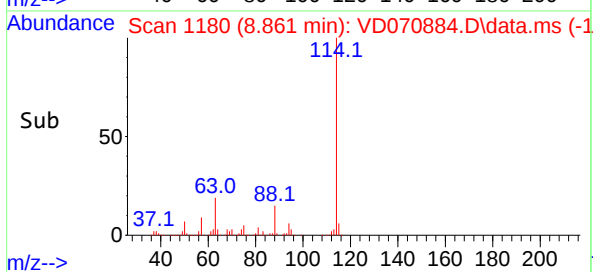
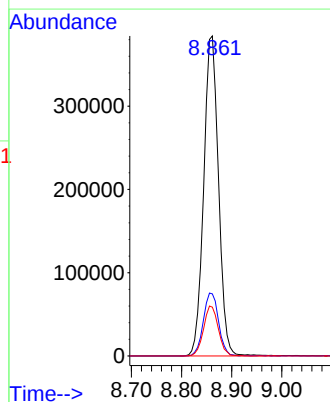
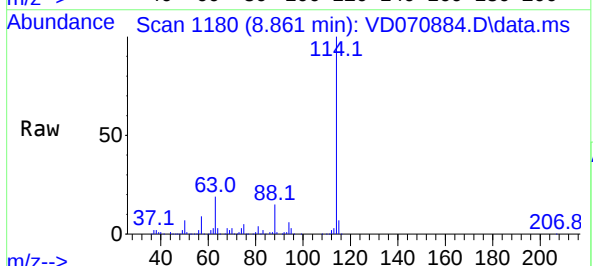
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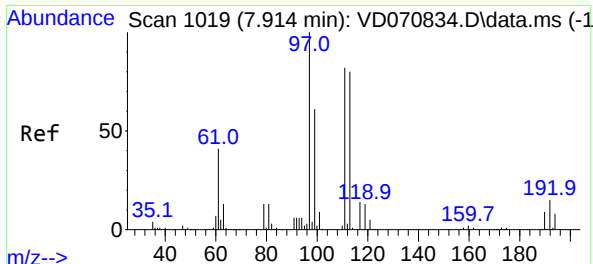
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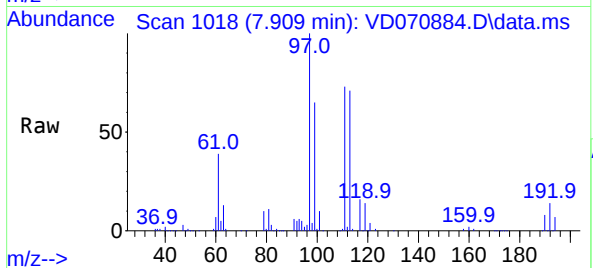
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 114 Resp: 789144
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.8
88 15.2 0.0 32.8

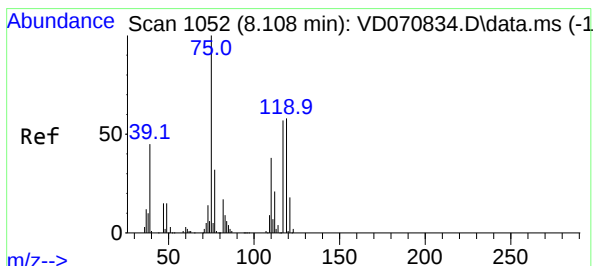
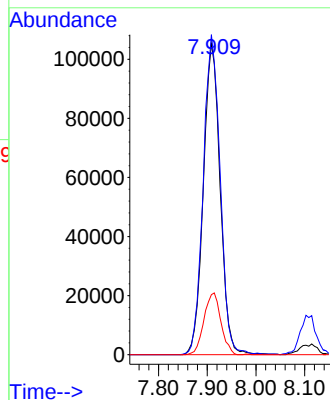
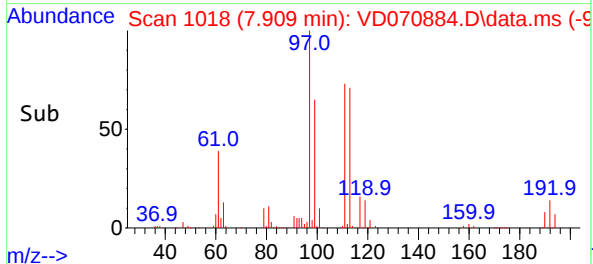




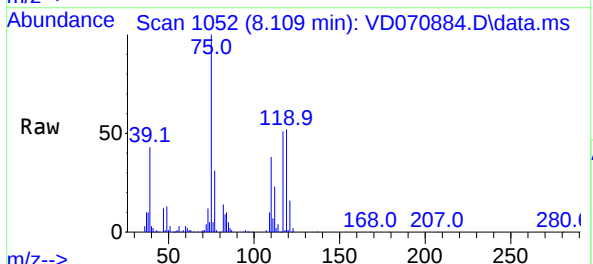
#35
Dibromofluoromethane
Concen: 48.422 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



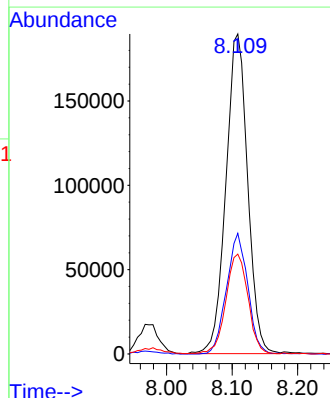
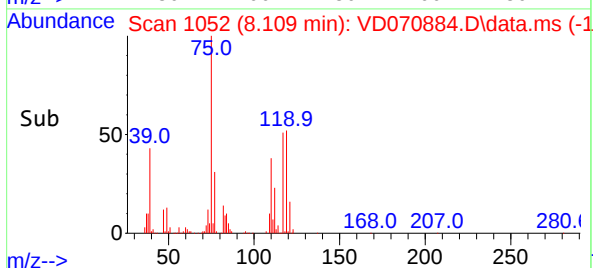
Tgt Ion:113 Resp: 251952
Ion Ratio Lower Upper
113 100
111 103.7 82.0 123.0
192 20.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 52.814 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



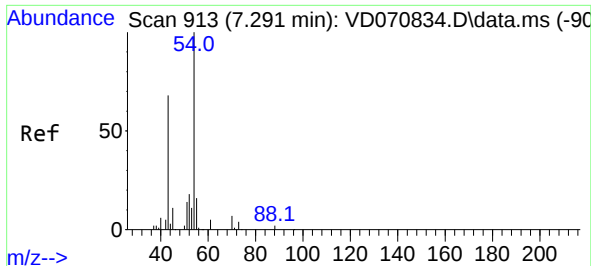
Tgt Ion: 75 Resp: 436068
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.4
77 31.7 24.8 37.2



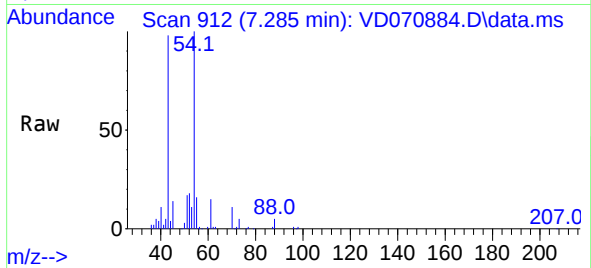
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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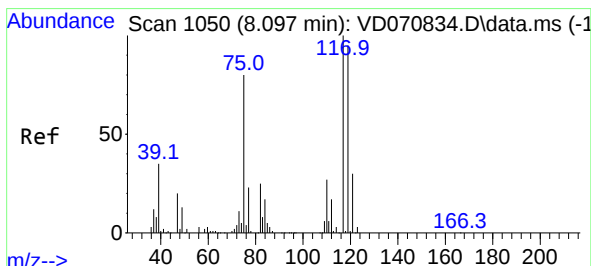
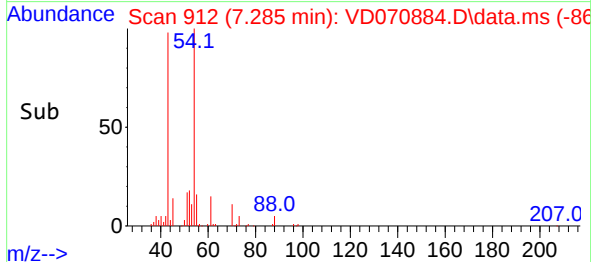
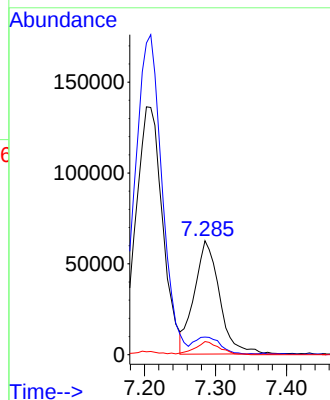
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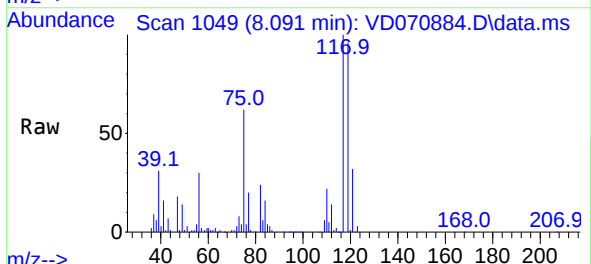
#37
Ethyl Acetate
Concen: 50.347 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



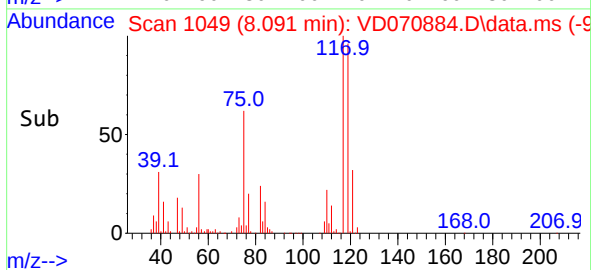
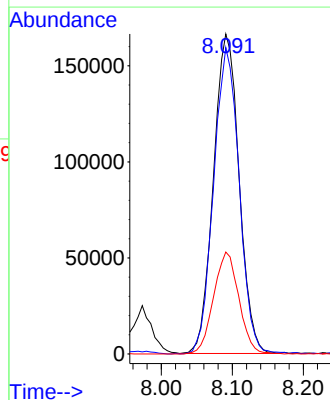
Tgt Ion: 43 Resp: 154557
Ion Ratio Lower Upper
43 100
61 15.8 13.0 19.6
70 11.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 50.091 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



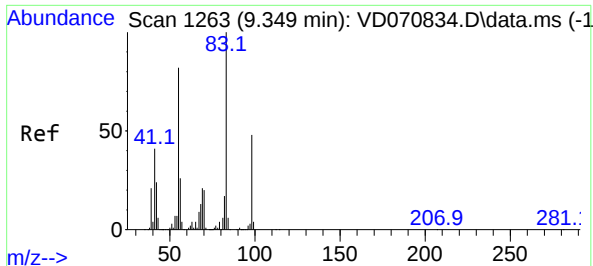
Tgt Ion: 117 Resp: 415898
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 31.9 23.6 35.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

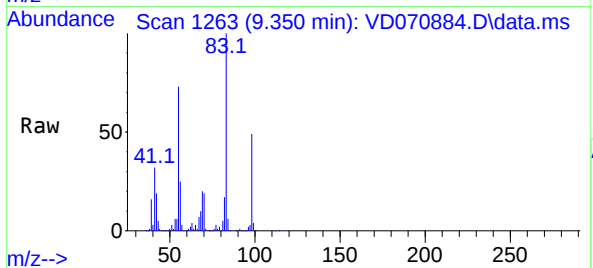
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#39
Methylcyclohexane
Concen: 52.854 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

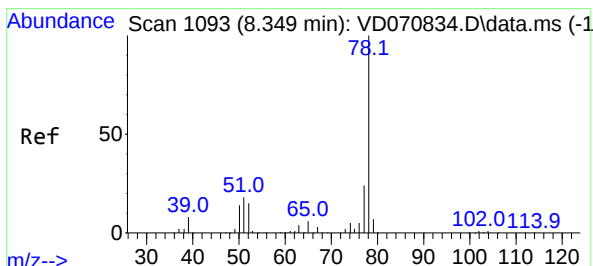
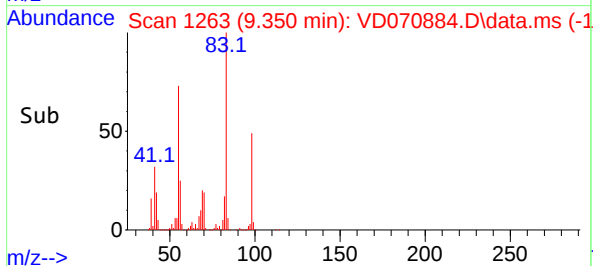
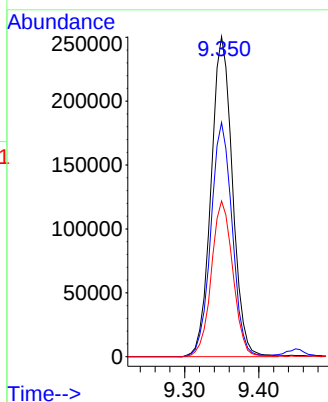
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 502159
Ion Ratio Lower Upper
83 100
55 73.2 65.8 98.8
98 48.6 38.7 58.1

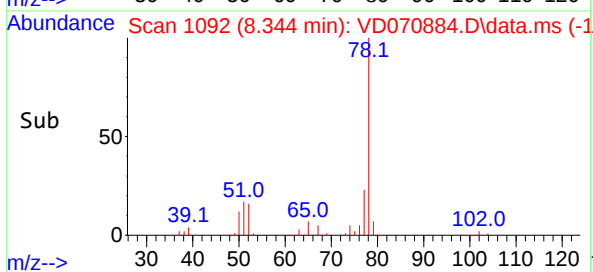
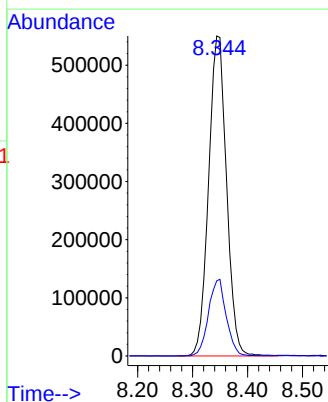
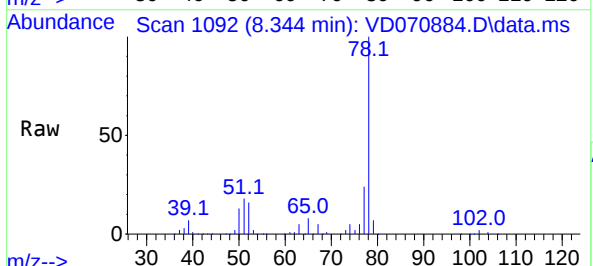
Manual Integrations
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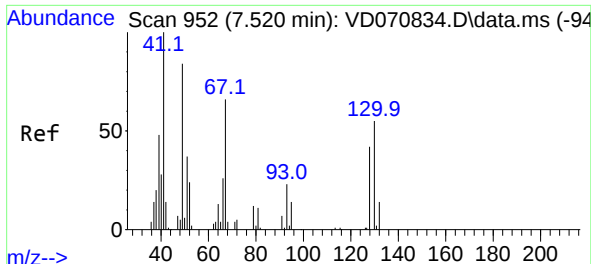
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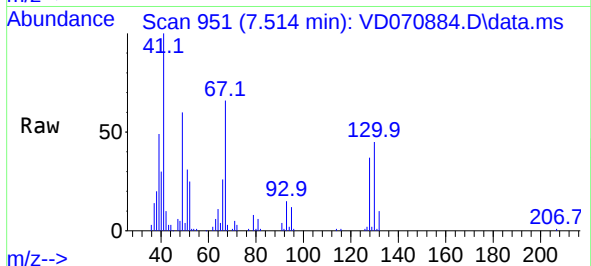
#40
Benzene
Concen: 52.013 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 78 Resp: 1248553
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7

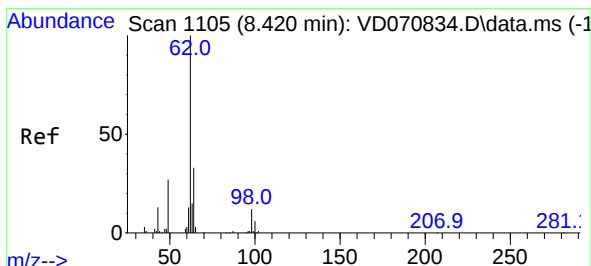
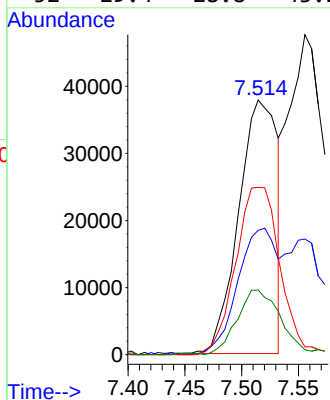
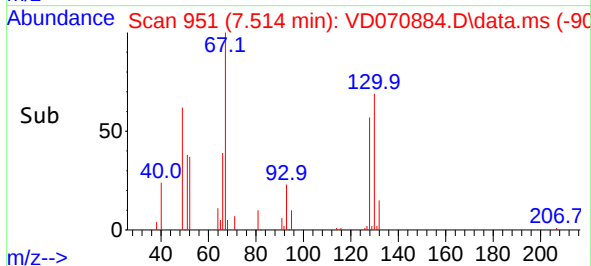




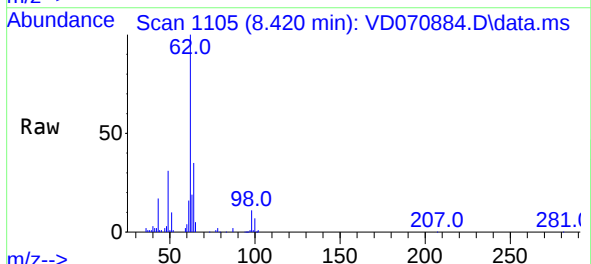
#41
Methacrylonitrile
Concen: 54.897 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



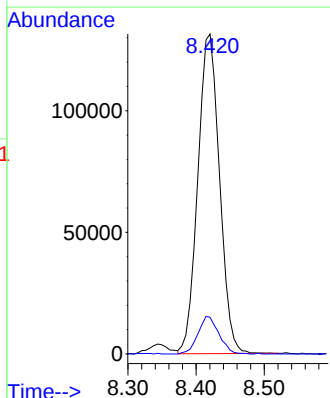
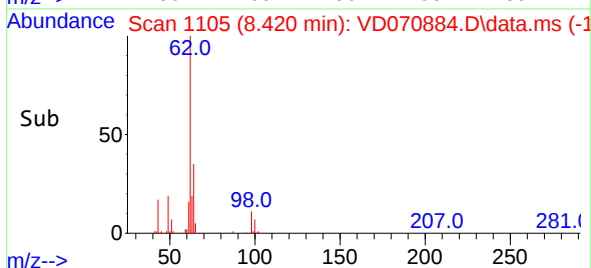
Tgt Ion:	41	Resp:	89148
Ion	Ratio	Lower	Upper
41	100		
39	50.3	60.2	90.4#
67	75.9	74.8	112.2
52	29.4	28.8	43.2



#42
1,2-Dichloroethane
Concen: 47.665 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



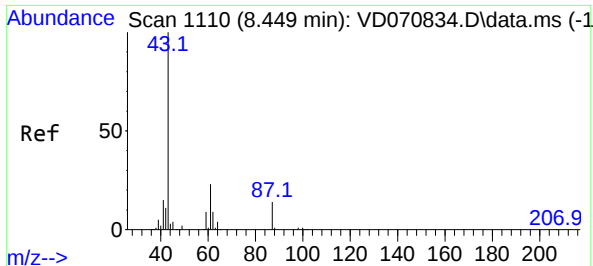
Tgt Ion:	62	Resp:	291314
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	21.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

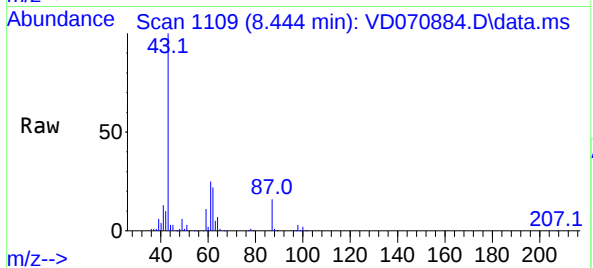
Manual Integrations
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#43
Isopropyl Acetate
Concen: 49.931 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

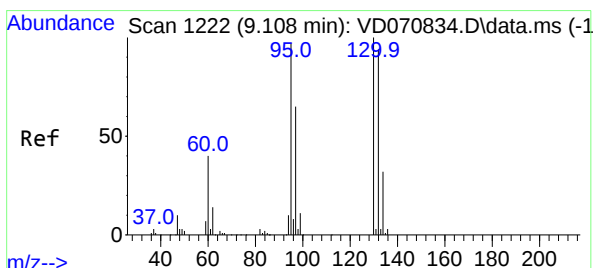
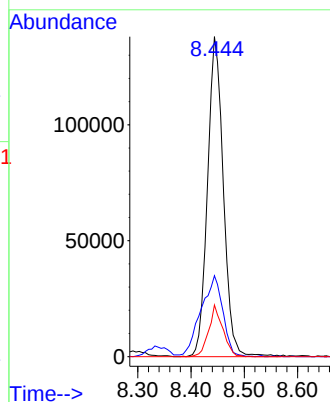
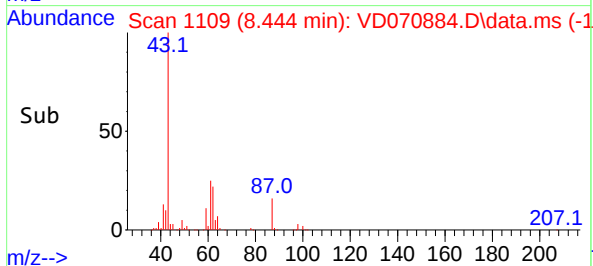
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 284922
Ion Ratio Lower Upper
43 100
61 34.9 28.2 42.4
87 14.5 10.7 16.1

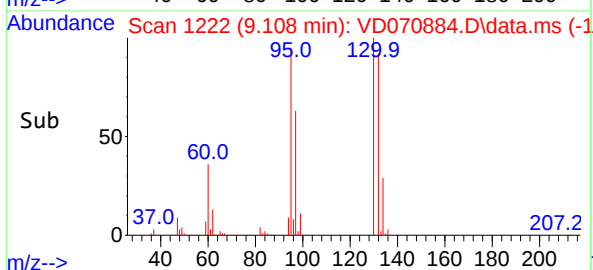
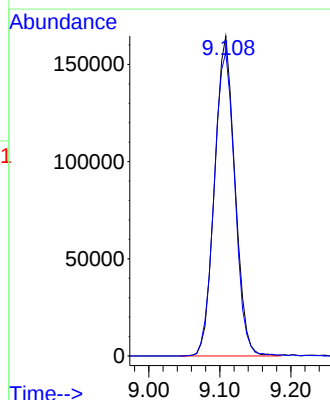
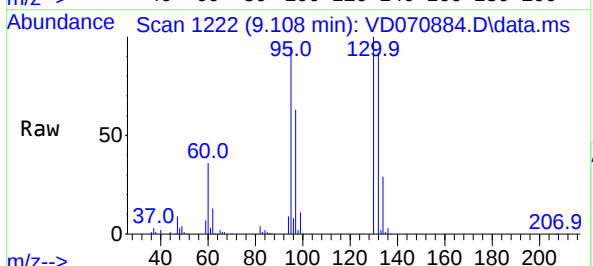
Manual Integrations
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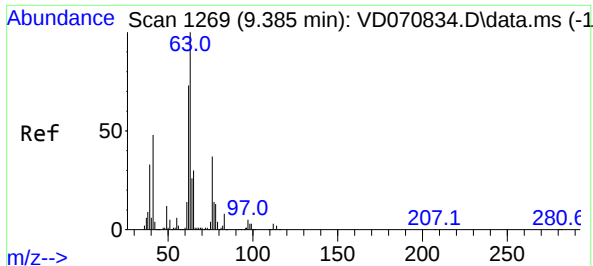
MMDadoda
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#44
Trichloroethene
Concen: 52.559 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

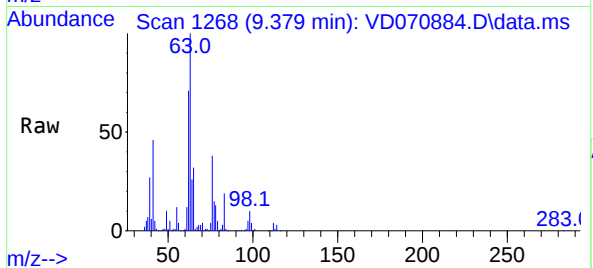
Tgt Ion:130 Resp: 325965
Ion Ratio Lower Upper
130 100
95 94.9 0.0 193.2





#45
1,2-Dichloropropane
Concen: 45.302 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

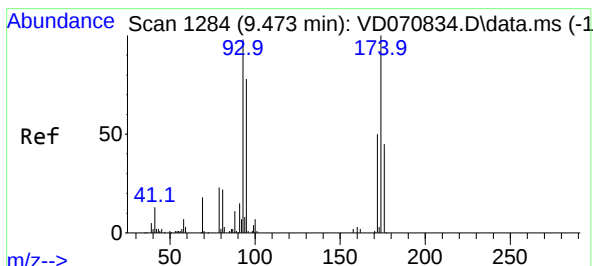
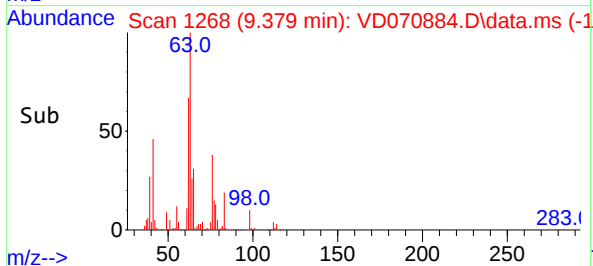
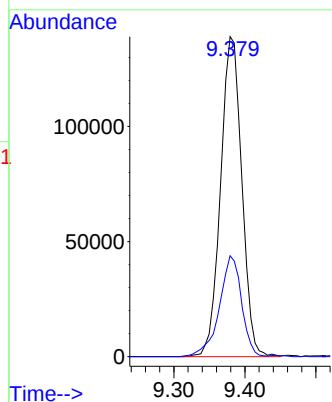
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 288307
Ion Ratio Lower Upper
63 100
65 31.6 24.2 36.2

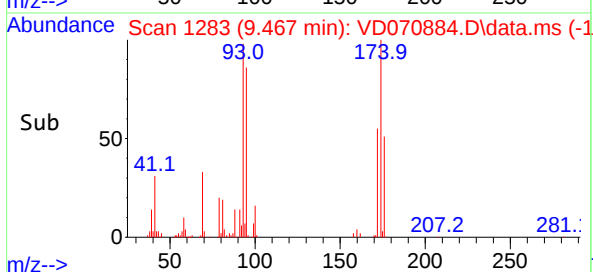
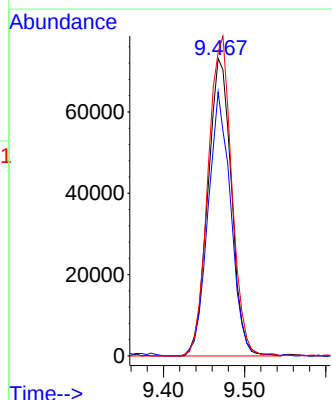
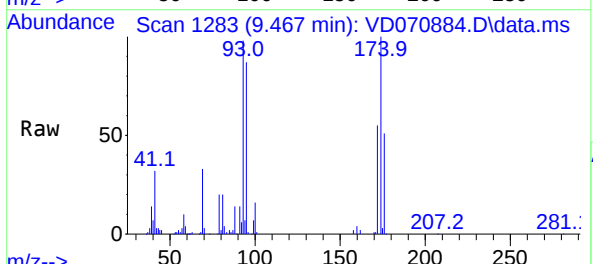
Manual Integrations
APPROVED

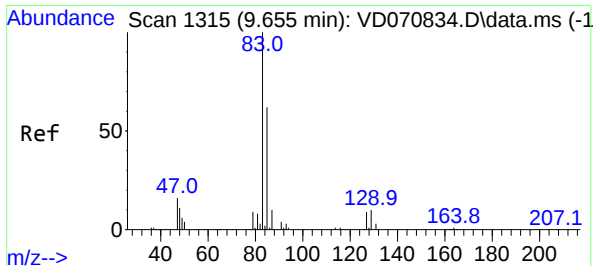
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#46
Dibromomethane
Concen: 47.260 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 93 Resp: 147457
Ion Ratio Lower Upper
93 100
95 85.7 66.1 99.1
174 108.3 78.6 117.8





#47

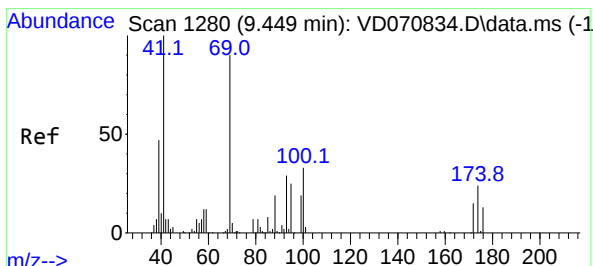
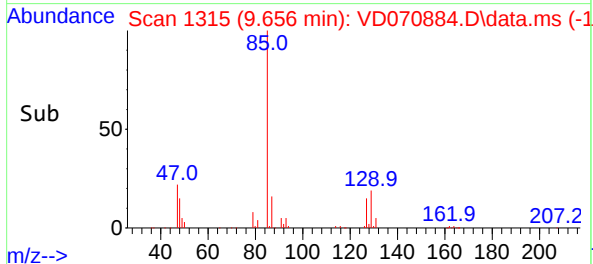
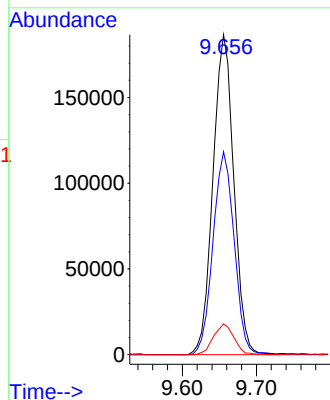
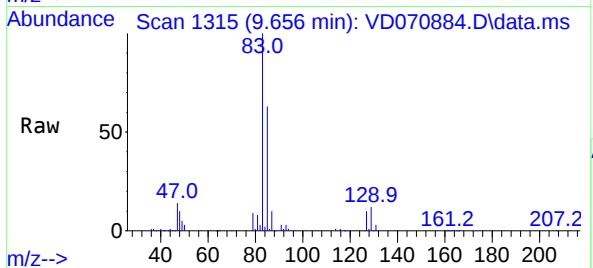
Bromodichloromethane
Concen: 45.256 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion:	83	Resp:	365025
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.0	75.0
127	9.6	7.3	10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

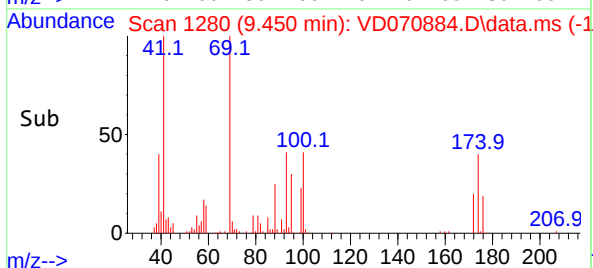
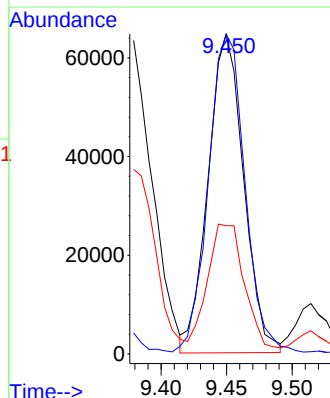
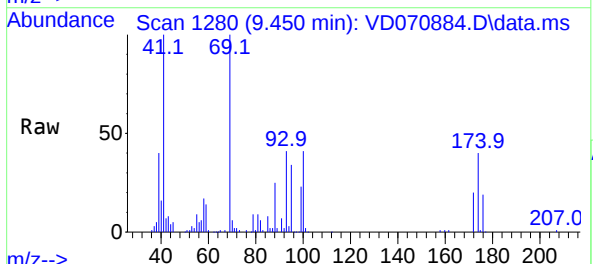
MMDadoda
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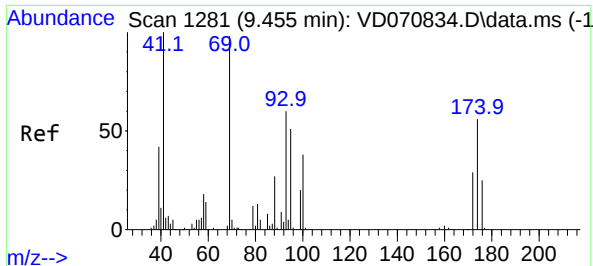


#48

Methyl methacrylate
Concen: 44.631 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion:	41	Resp:	121684
Ion	Ratio	Lower	Upper
41	100		
69	102.2	69.8	104.6
39	39.2	35.6	53.4





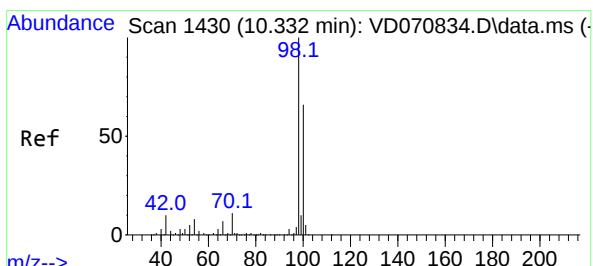
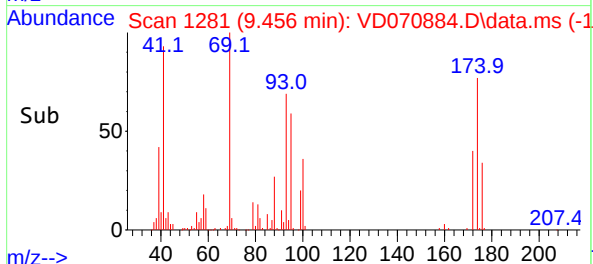
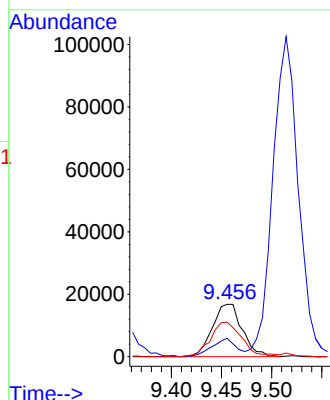
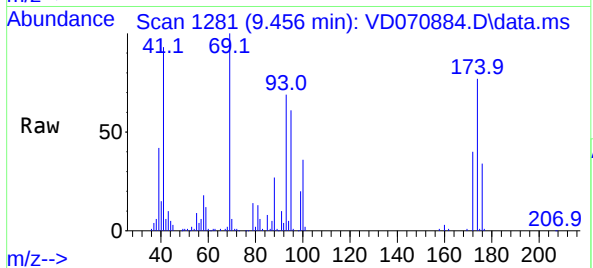
#49
1,4-Dioxane
Concen: 1038.495 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 88 Resp: 34583
Ion Ratio Lower Upper
88 100
43 28.8 28.9 43.3#
58 69.8 56.3 84.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

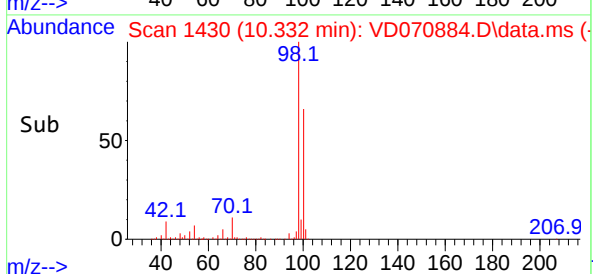
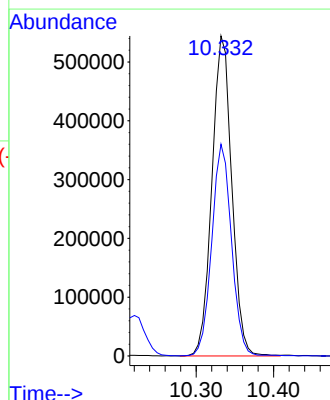
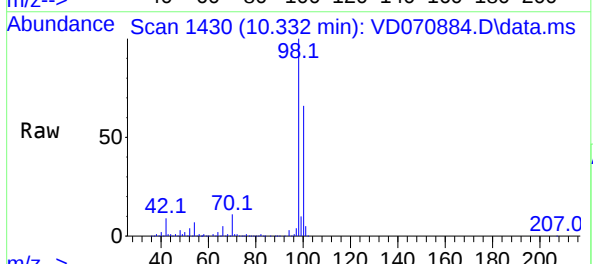
Manual Integrations
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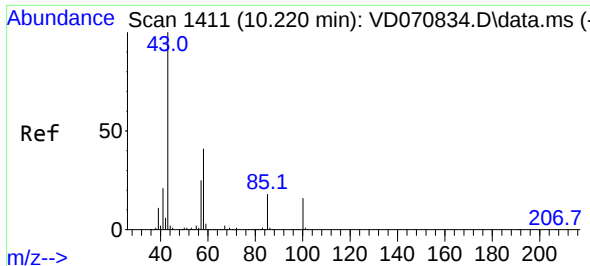
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#50
Toluene-d8
Concen: 49.453 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

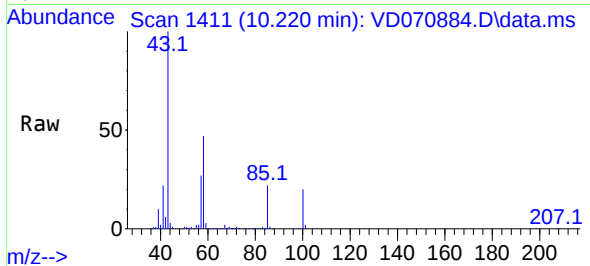
Tgt Ion: 98 Resp: 968062
Ion Ratio Lower Upper
98 100
100 66.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 209.039 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

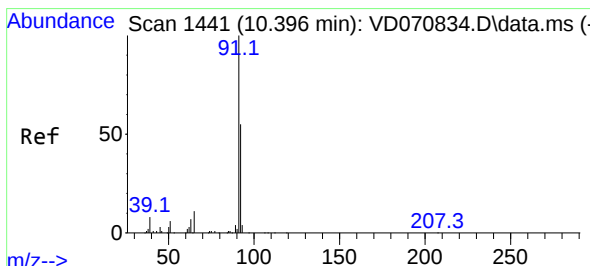
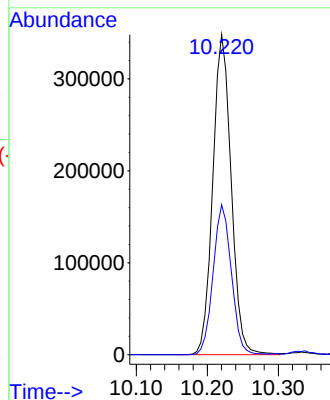
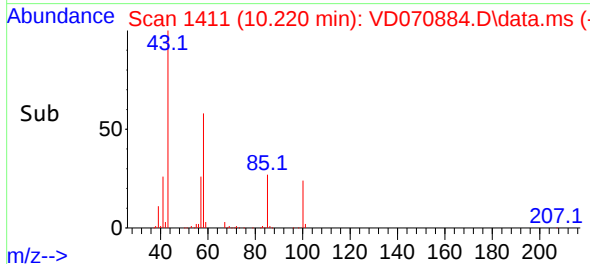
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



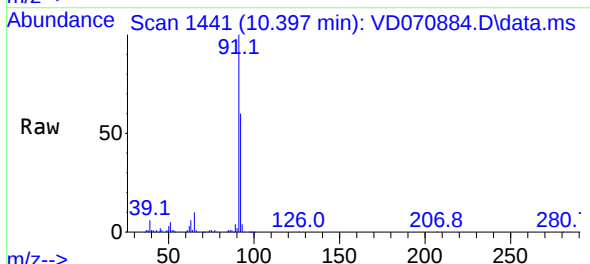
Tgt Ion: 43 Resp: 625499
Ion Ratio Lower Upper
43 100
58 46.4 33.1 49.7

Manual Integrations
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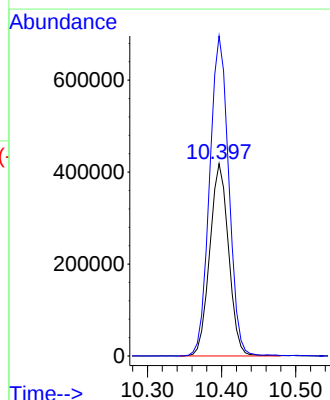
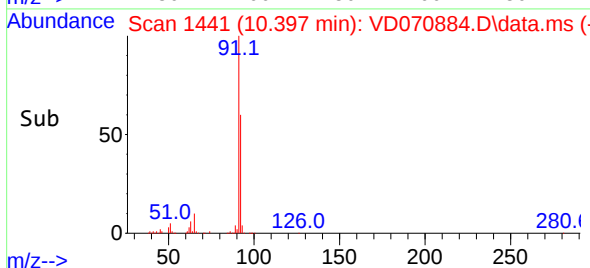
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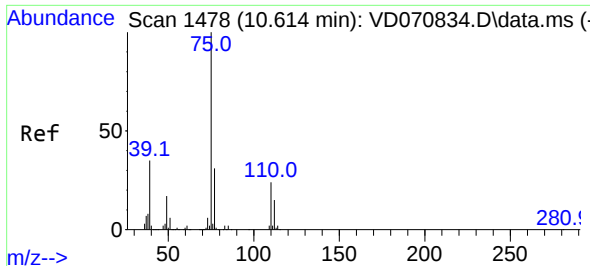


#52
Toluene
Concen: 51.145 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion: 92 Resp: 737841
Ion Ratio Lower Upper
92 100
91 169.2 140.7 211.1





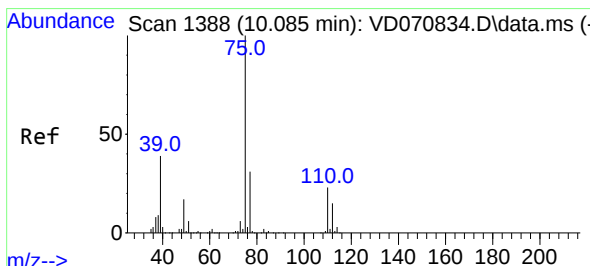
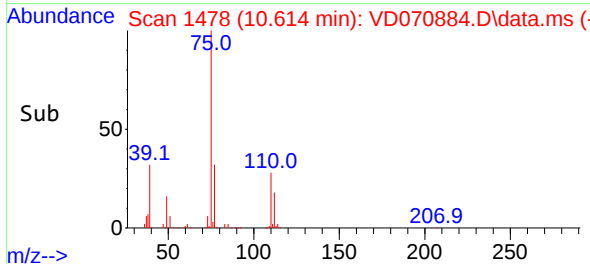
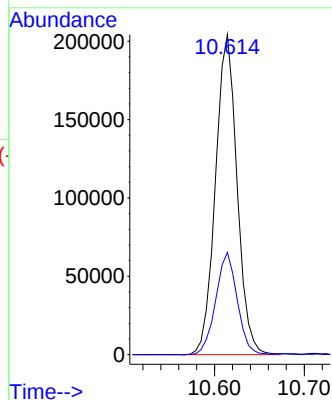
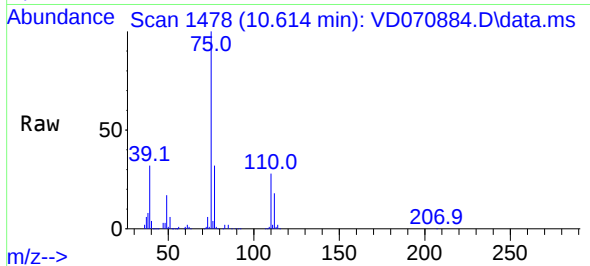
#53
t-1,3-Dichloropropene
Concen: 48.575 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 75 Resp: 341467
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

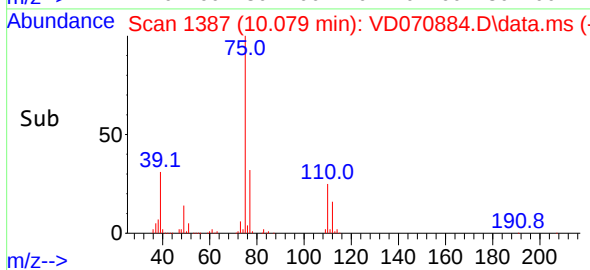
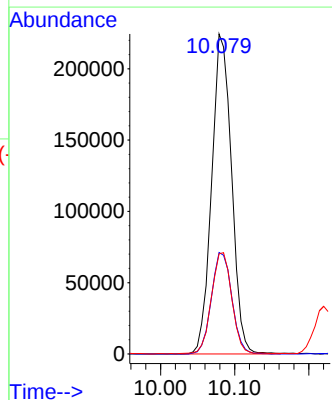
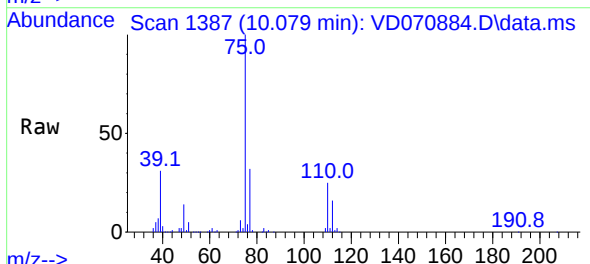
Manual Integrations
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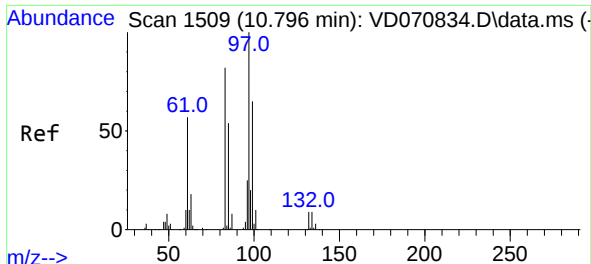
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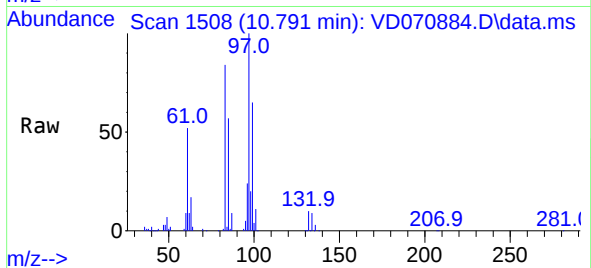
#54
cis-1,3-Dichloropropene
Concen: 48.205 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 75 Resp: 418395
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 31.2 31.6 47.4#



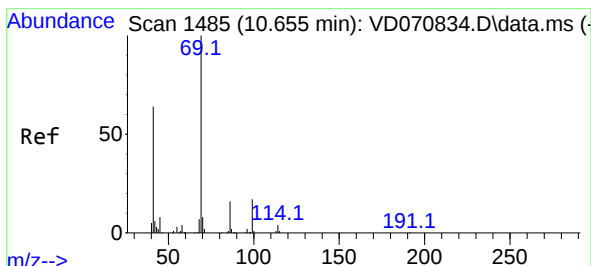
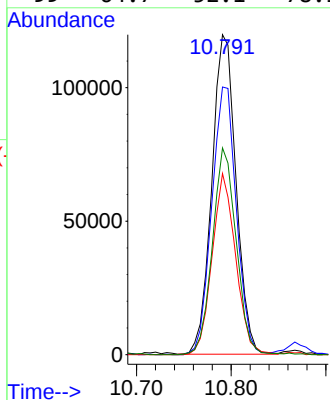
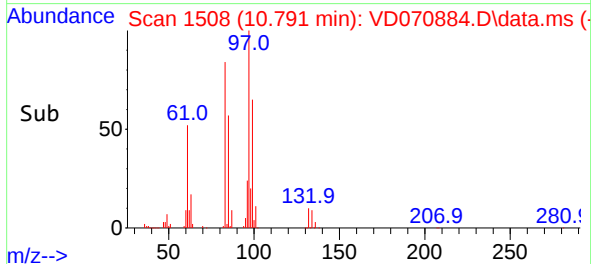


#55
1,1,2-Trichloroethane
Concen: 48.154 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

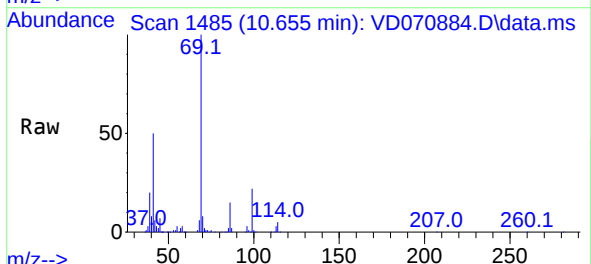


Tgt Ion: 97 Resp: 213090

Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.2	97.8
85	56.7	43.4	65.0
99	64.7	52.1	78.1

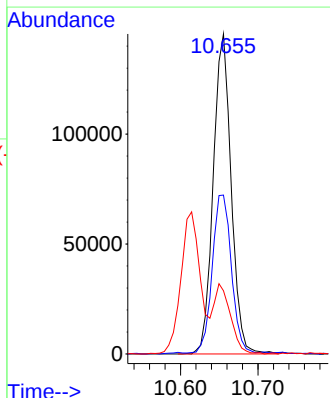
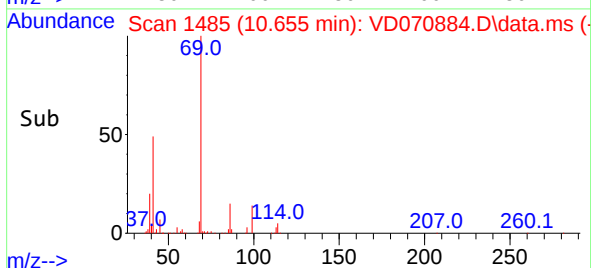


#56
Ethyl methacrylate
Concen: 43.587 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion: 69 Resp: 234224

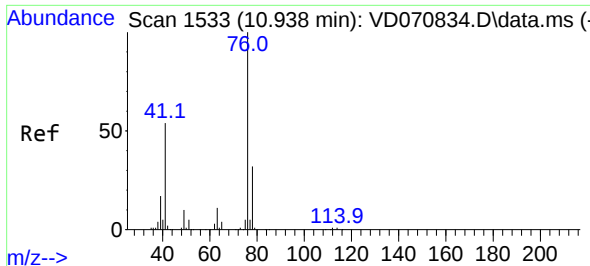
Ion	Ratio	Lower	Upper
69	100		
41	52.5	50.2	75.2
39	19.9	19.8	29.8



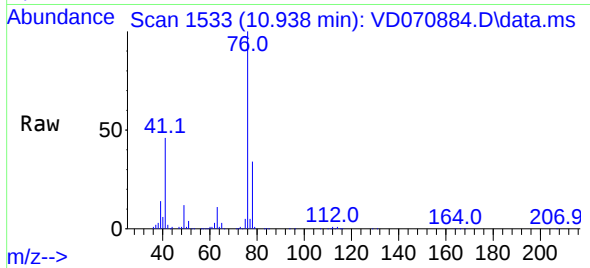
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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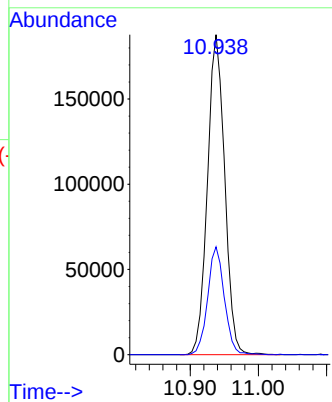
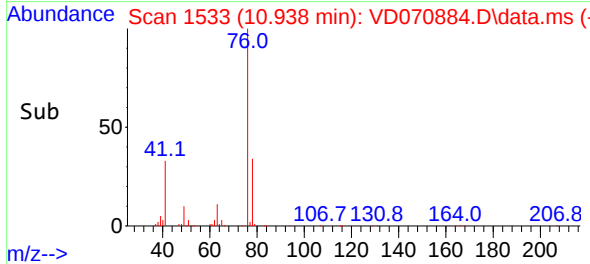
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#57
1,3-Dichloropropane
Concen: 44.365 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



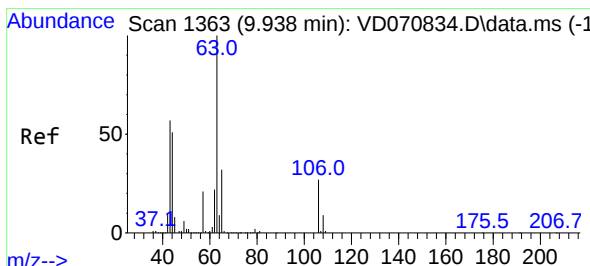
Tgt Ion: 76 Resp: 330792
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6



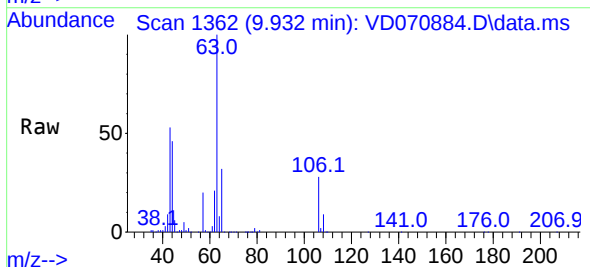
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

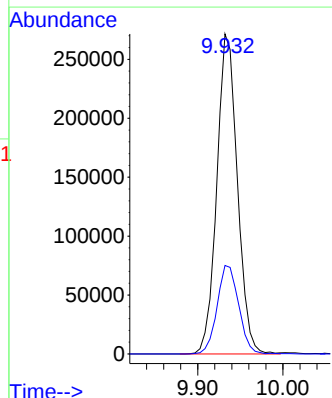
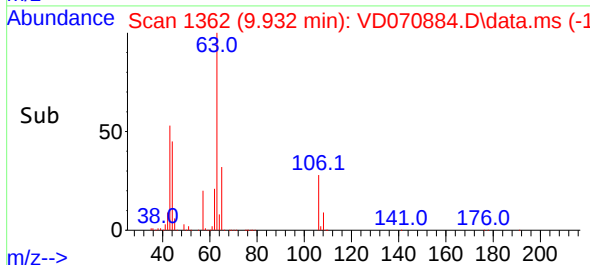
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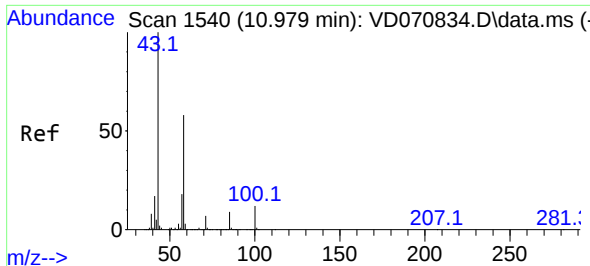


#58
2-Chloroethyl Vinyl ether
Concen: 216.668 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion: 63 Resp: 455808
Ion Ratio Lower Upper
63 100
106 29.0 21.0 31.4





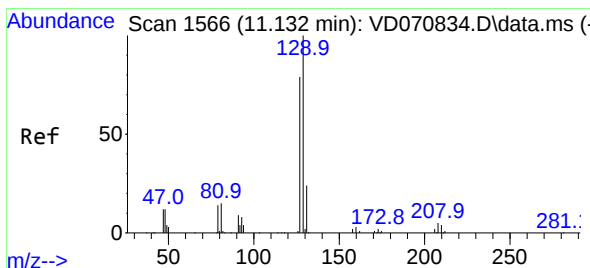
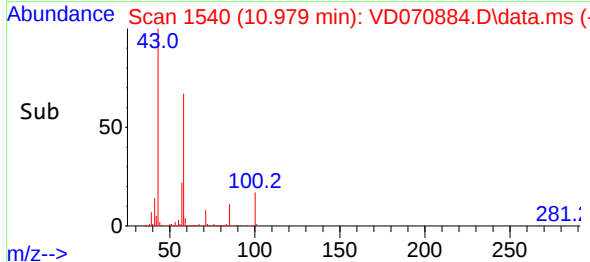
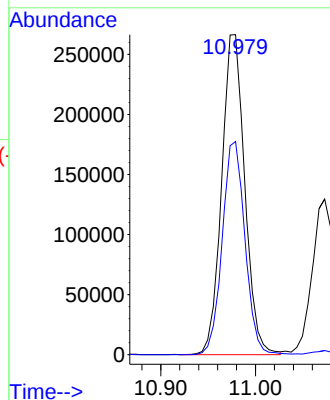
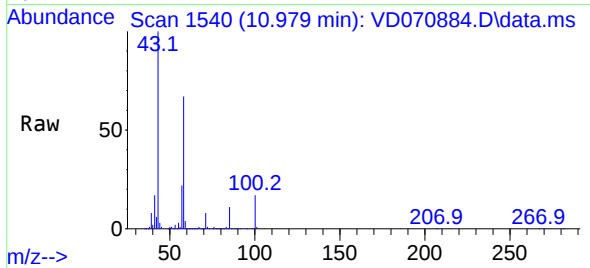
#59
2-Hexanone
Concen: 211.670 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 43 Resp: 452143
Ion Ratio Lower Upper
43 100
58 65.5 28.7 86.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

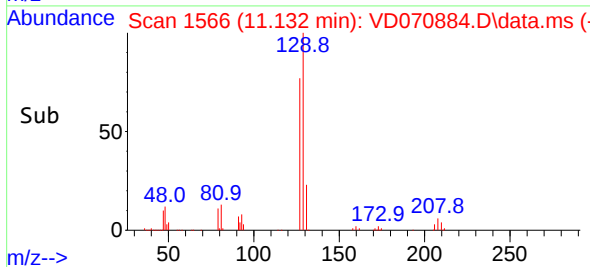
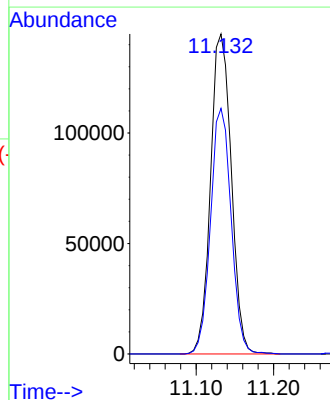
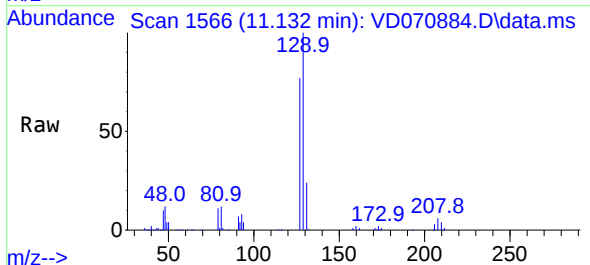
Manual Integrations
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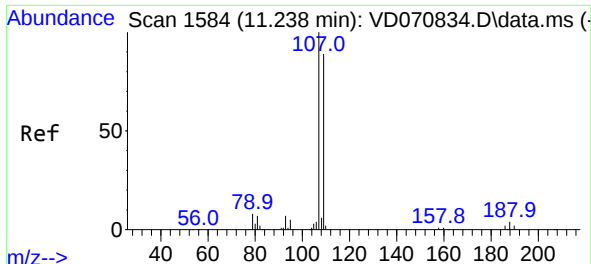
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#60
Dibromochloromethane
Concen: 50.685 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

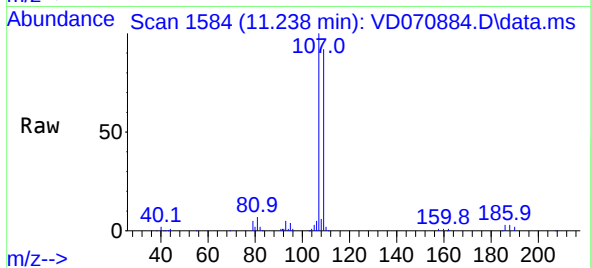
Tgt Ion: 129 Resp: 269114
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 49.071 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

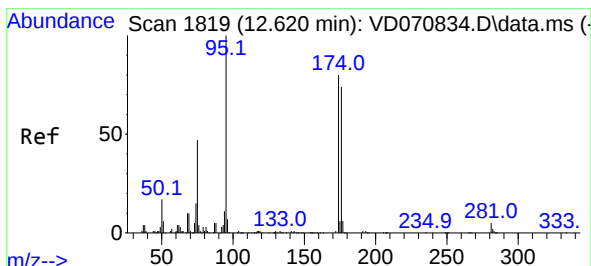
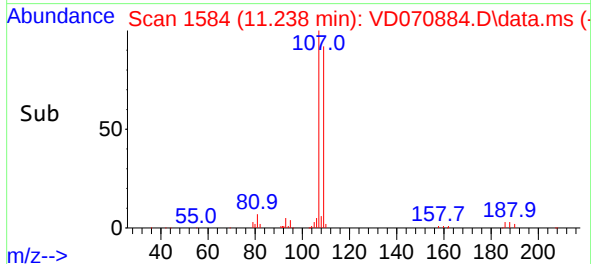
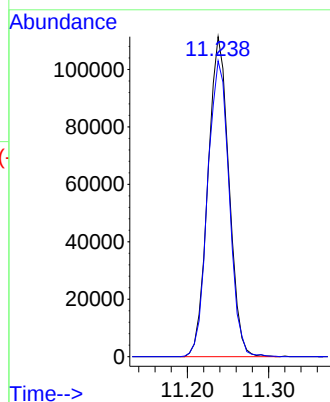
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



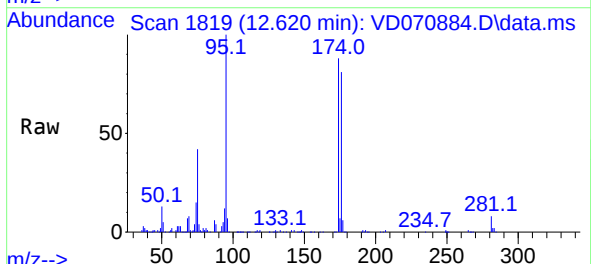
Tgt Ion:107 Resp: 200436
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0

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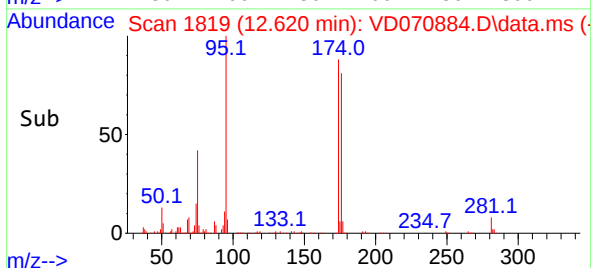
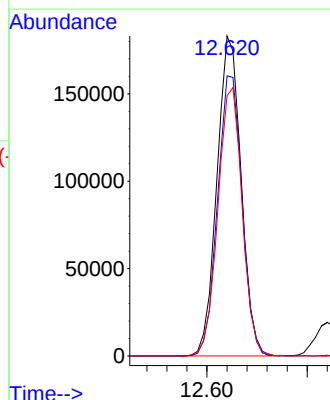
MMDadoda
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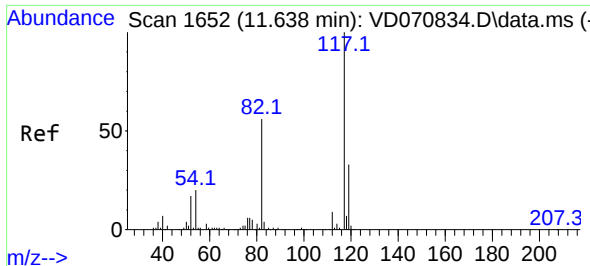


#62
4-Bromofluorobenzene
Concen: 47.275 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



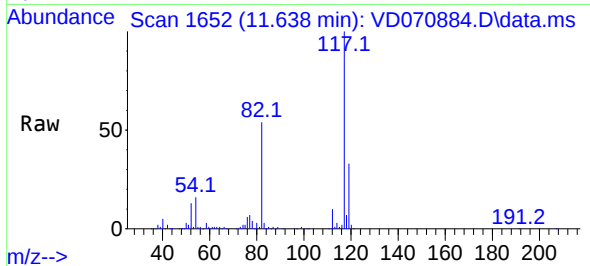
Tgt Ion: 95 Resp: 305339
Ion Ratio Lower Upper
95 100
174 89.2 0.0 159.4
176 84.5 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

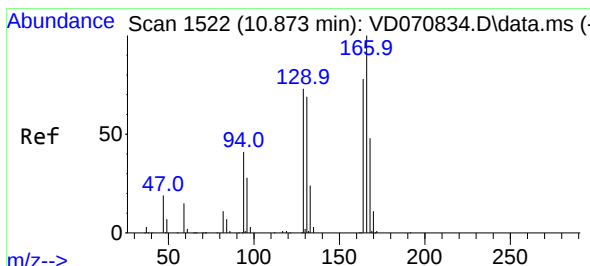
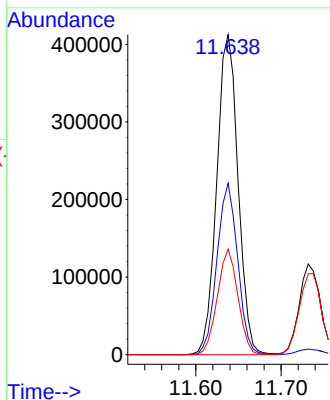
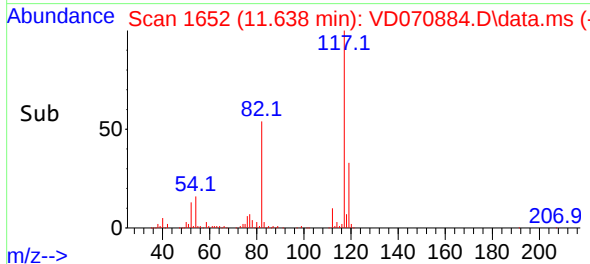
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



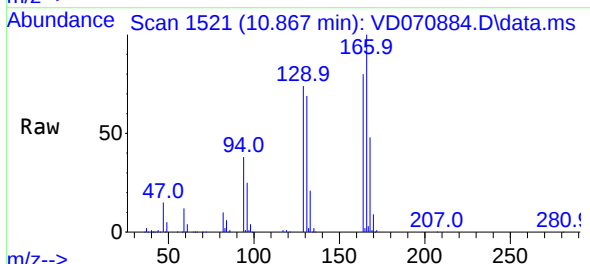
Tgt Ion:117 Resp: 716388
Ion Ratio Lower Upper
117 100
82 53.6 44.7 67.1
119 33.0 26.2 39.4

Manual Integrations
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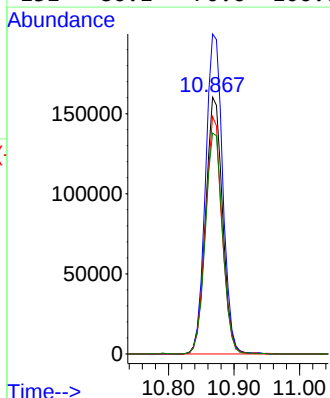
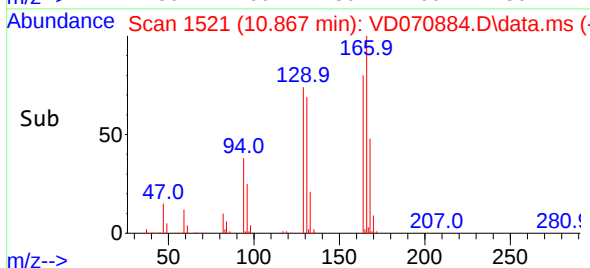
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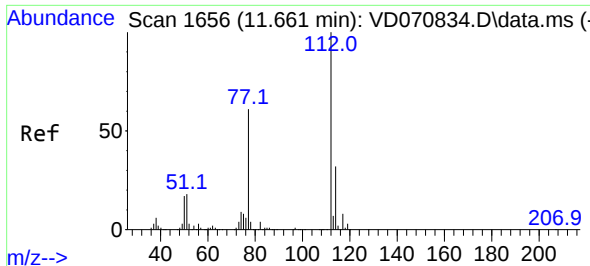


#64
Tetrachloroethene
Concen: 58.767 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



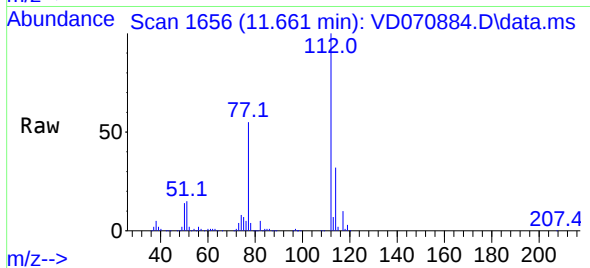
Tgt Ion:164 Resp: 288845
Ion Ratio Lower Upper
164 100
166 124.6 102.6 153.8
129 92.5 75.4 113.0
131 86.1 70.6 106.0





#65
Chlorobenzene
Concen: 53.033 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

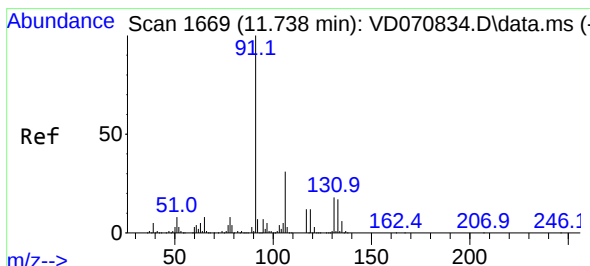
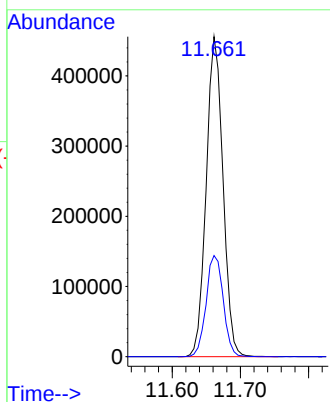
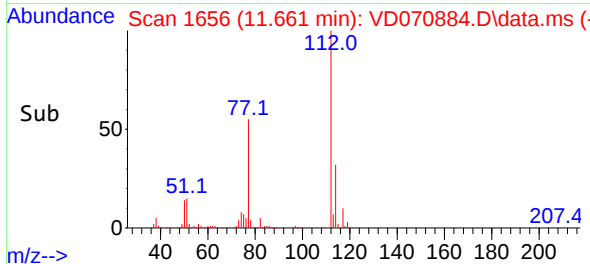
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



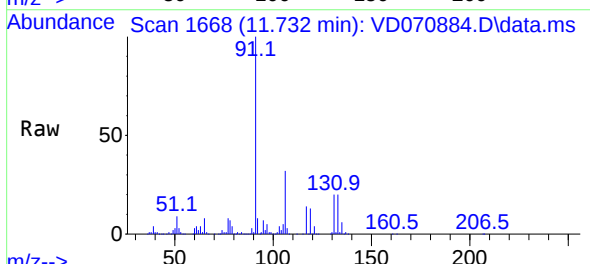
Tgt Ion:112 Resp: 779458
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0

Manual Integrations
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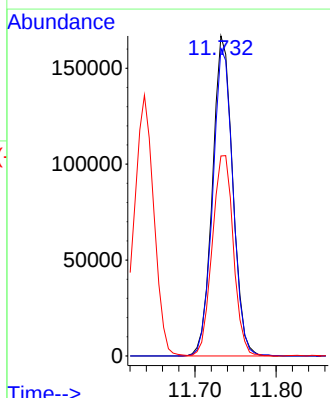
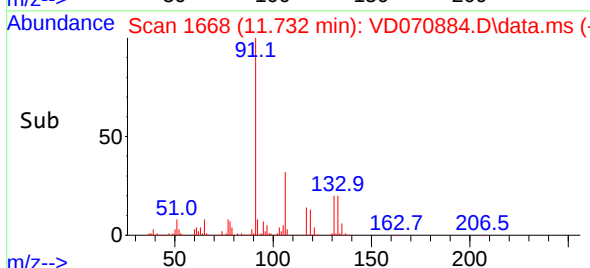
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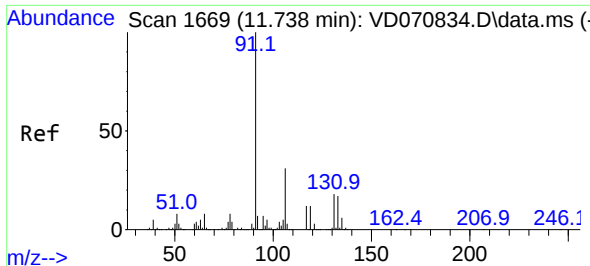


#66
1,1,1,2-Tetrachloroethane
Concen: 53.021 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



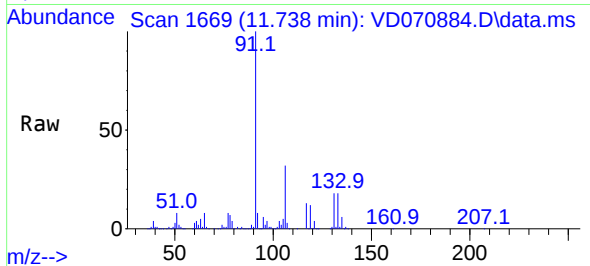
Tgt Ion:131 Resp: 289086
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 65.4 33.5 100.4





#67
Ethyl Benzene
Concen: 54.841 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

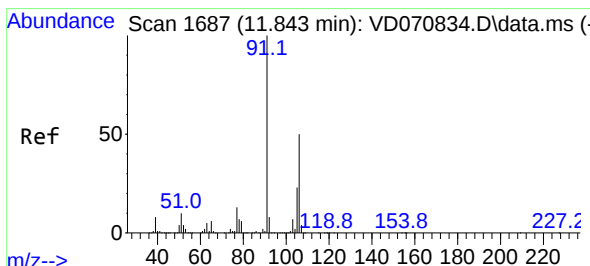
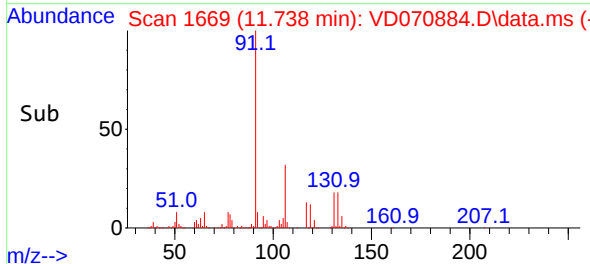
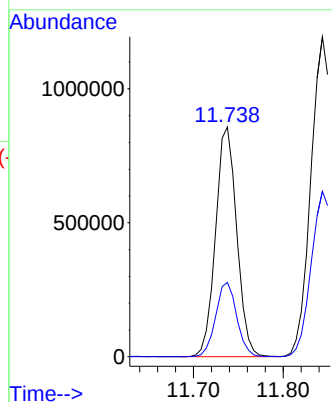
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



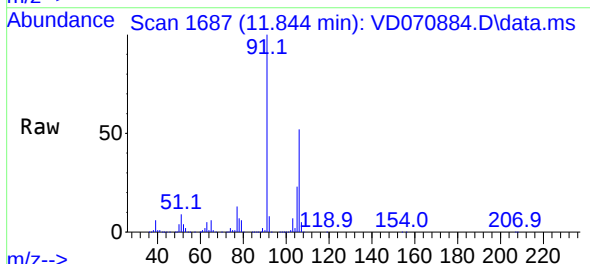
Tgt Ion: 91 Resp: 1403611
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

Manual Integrations
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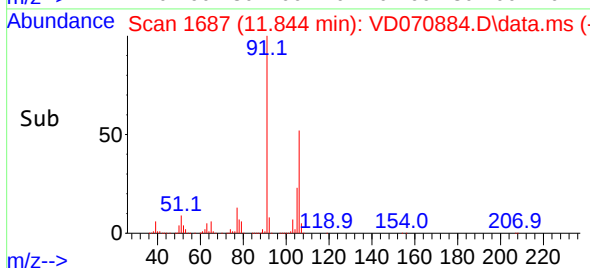
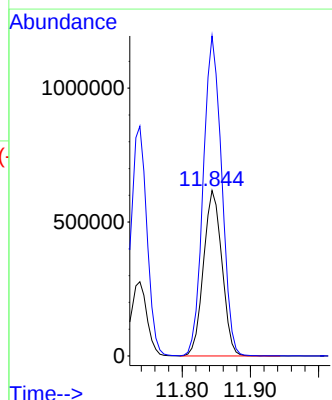
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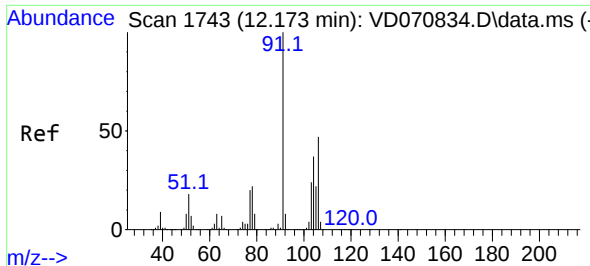


#68
m/p-Xylenes
Concen: 116.497 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion:106 Resp: 1160967
Ion Ratio Lower Upper
106 100
91 193.4 160.1 240.1





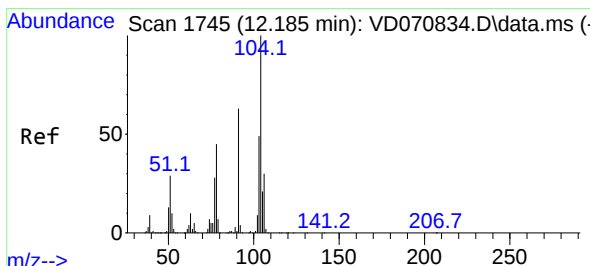
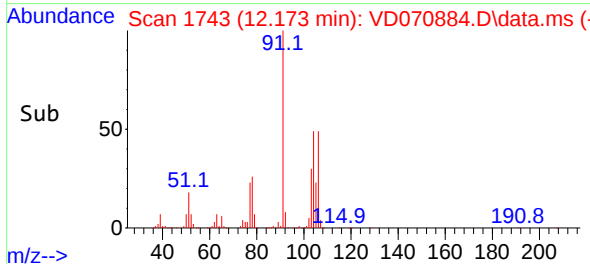
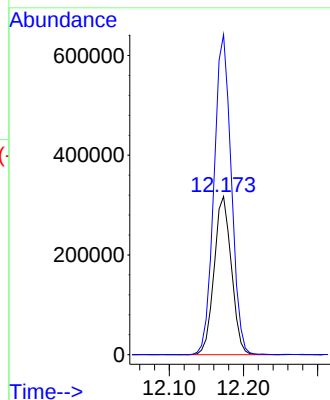
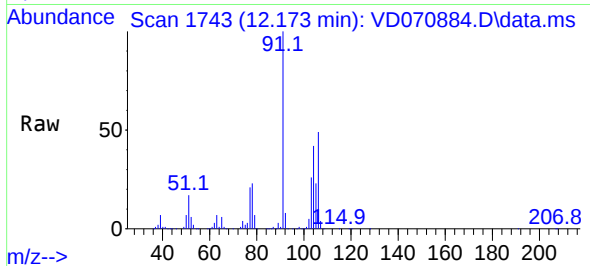
#69
o-Xylene
Concen: 56.752 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion:106 Resp: 512241
Ion Ratio Lower Upper
106 100
91 203.2 106.3 319.0

Instrument :
MSVOA_D
ClientSampleId :
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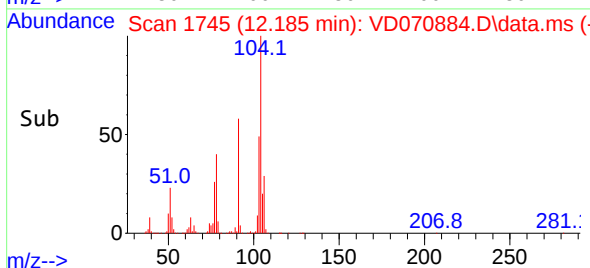
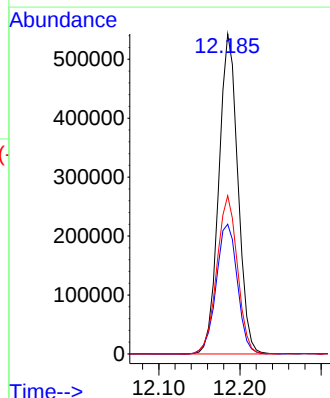
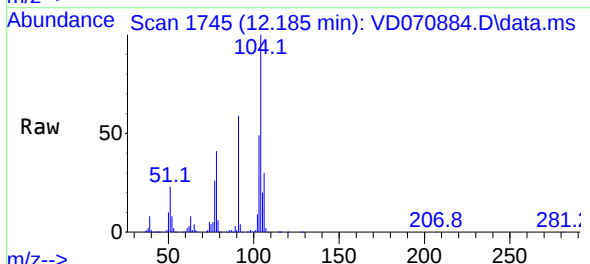
Manual Integrations
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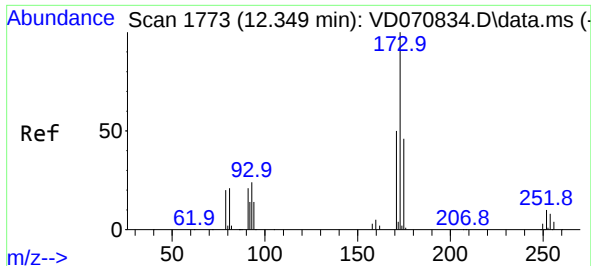
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#70
Styrene
Concen: 56.842 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion:104 Resp: 888556
Ion Ratio Lower Upper
104 100
78 45.1 39.4 59.0
103 53.2 43.4 65.0





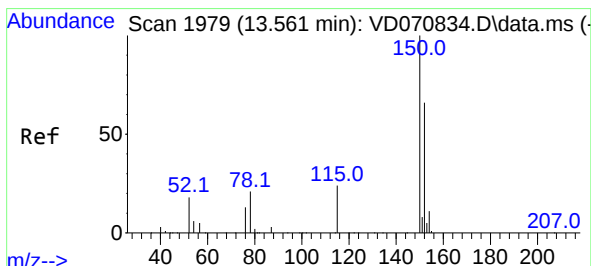
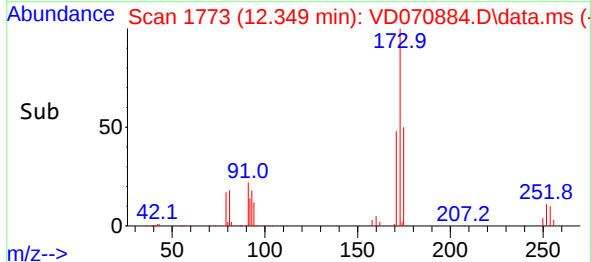
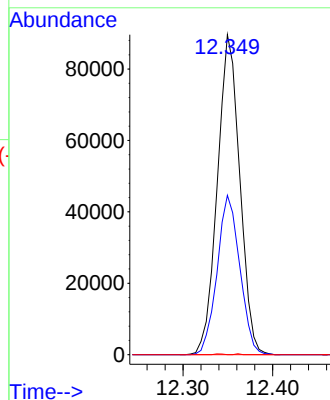
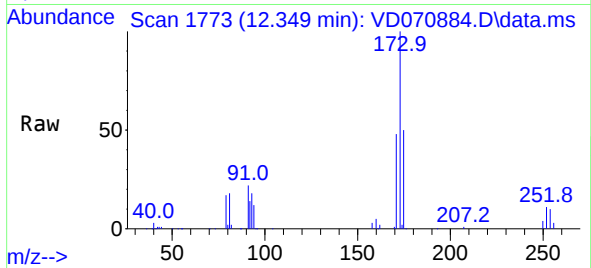
#71
Bromoform
Concen: 53.973 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion:173 Resp: 155510
Ion Ratio Lower Upper
173 100
175 50.3 24.1 72.2
254 0.1 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

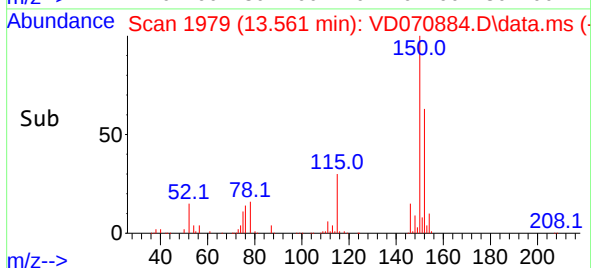
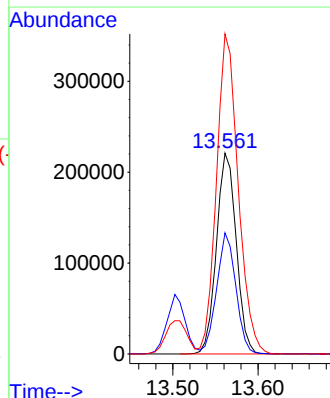
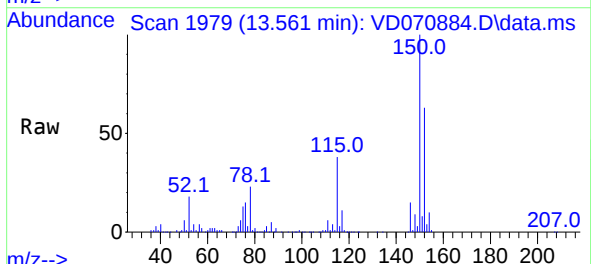
Manual Integrations
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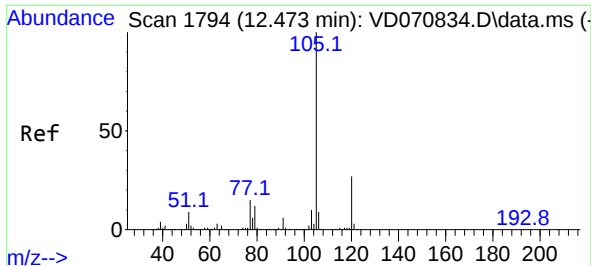
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

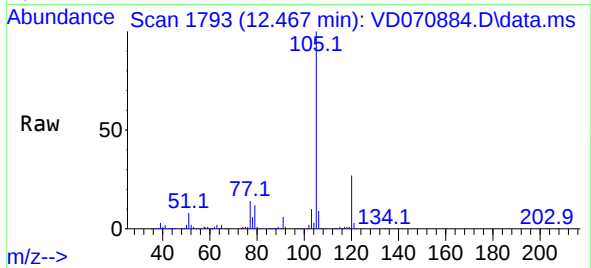
Tgt Ion:152 Resp: 356055
Ion Ratio Lower Upper
152 100
115 58.5 29.8 89.3
150 175.6 0.0 349.2





#73
Isopropylbenzene
Concen: 56.849 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

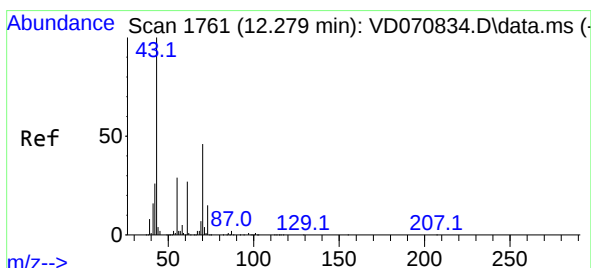
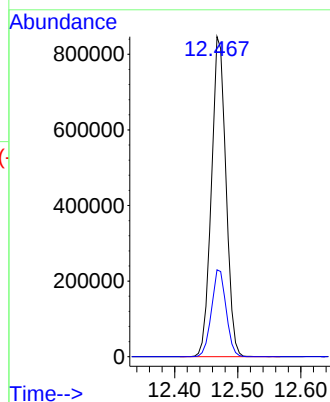
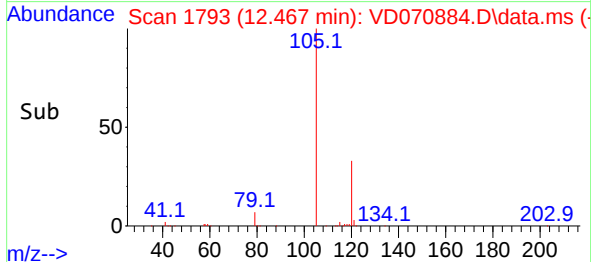
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



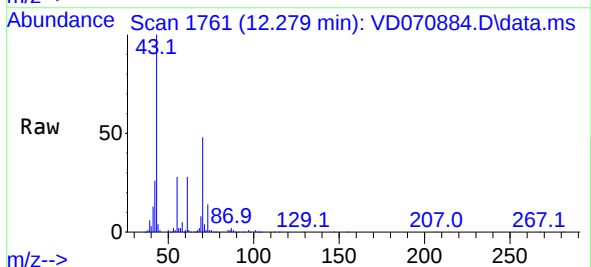
Tgt Ion:105 Resp: 1350088
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.5

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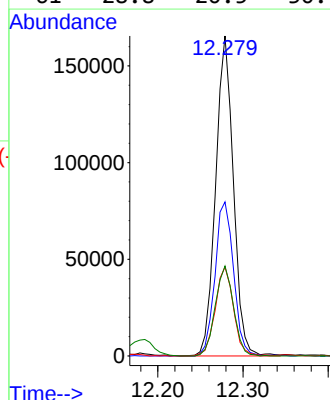
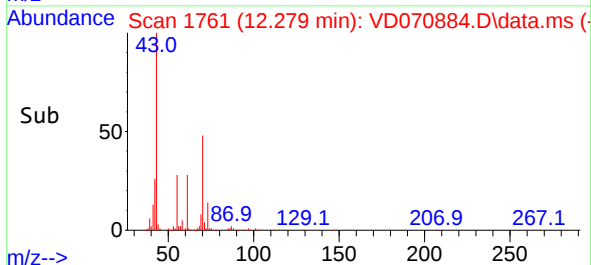
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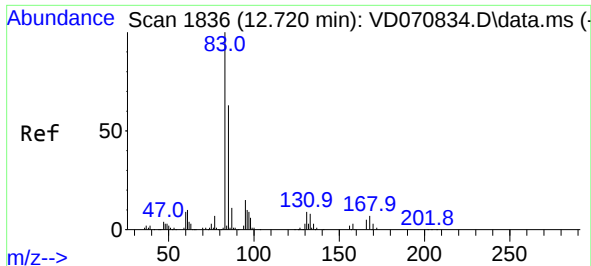


#74
N-ethyl acetate
Concen: 45.938 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion: 43 Resp: 239941
Ion Ratio Lower Upper
43 100
70 50.3 36.6 55.0
55 28.6 22.5 33.7
61 28.8 20.5 30.7





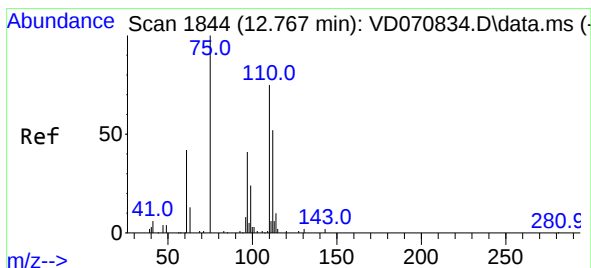
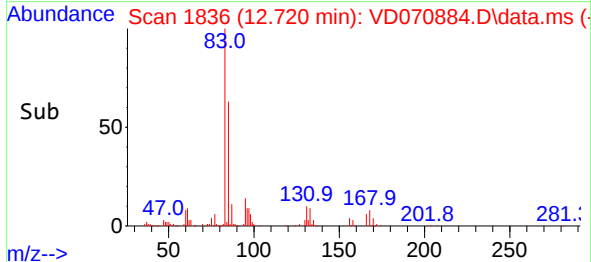
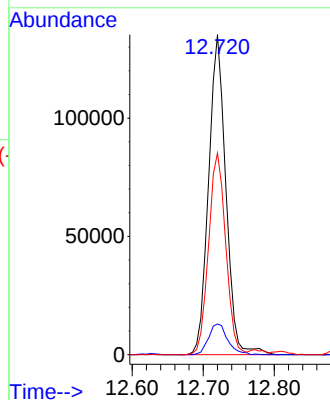
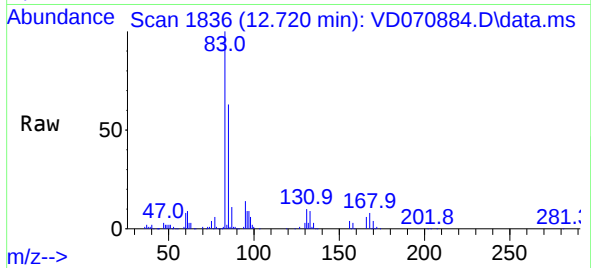
#75
1,1,2,2-Tetrachloroethane
Concen: 47.178 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 83 Resp: 228632
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 62.5 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

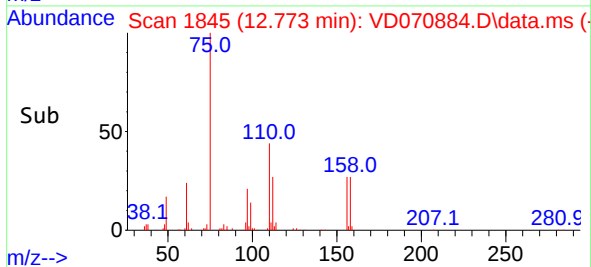
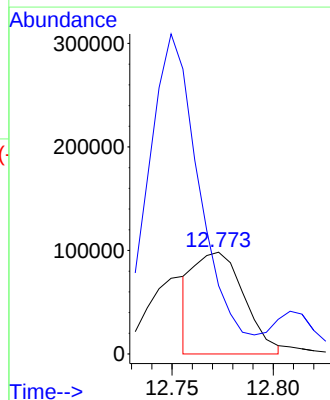
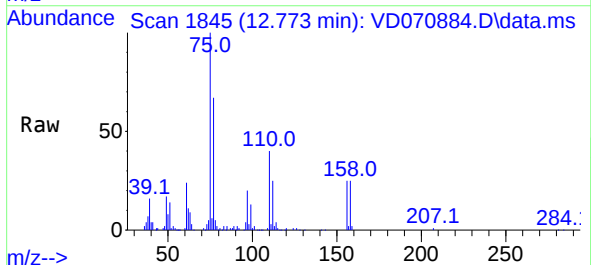
Manual Integrations
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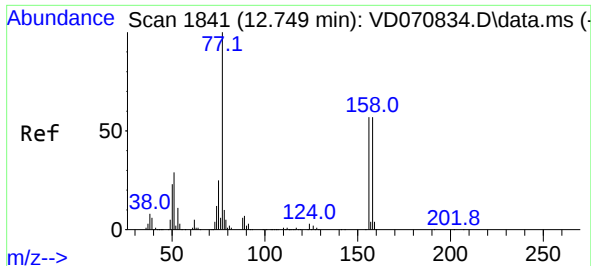
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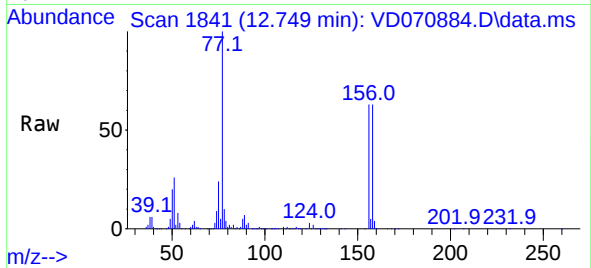
#76
1,2,3-Trichloropropane
Concen: 48.515 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 75 Resp: 170046
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

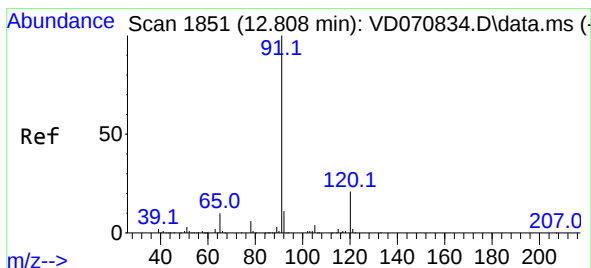
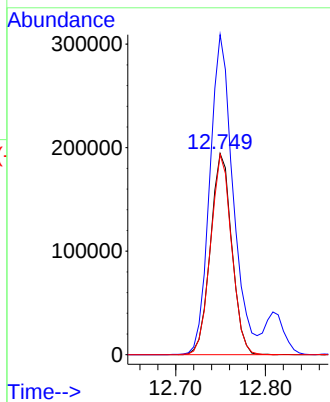
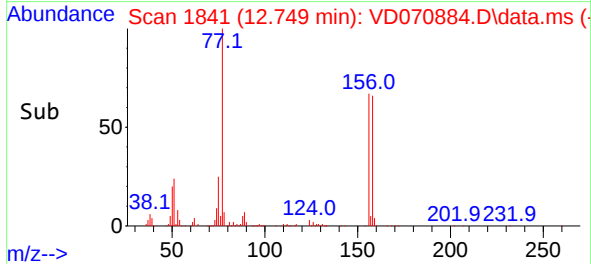




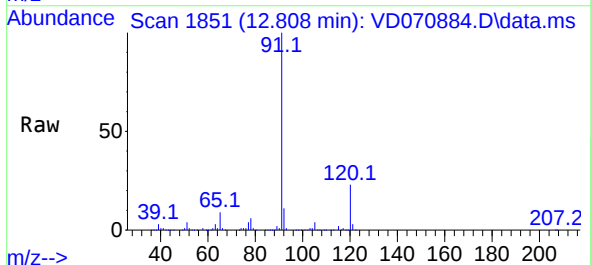
#77
Bromobenzene
Concen: 55.562 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



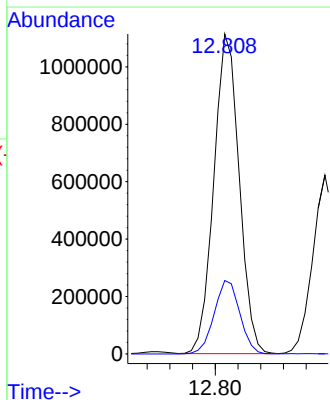
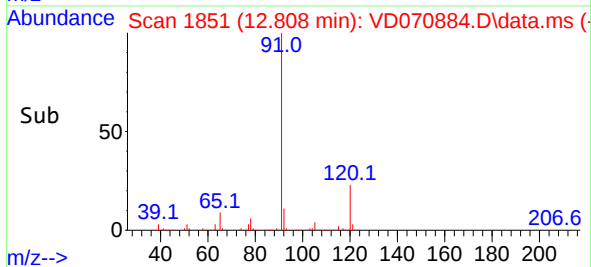
Tgt Ion:156 Resp: 321506
Ion Ratio Lower Upper
156 100
77 173.4 96.6 289.8
158 98.2 49.1 147.4



#78
n-propylbenzene
Concen: 56.599 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



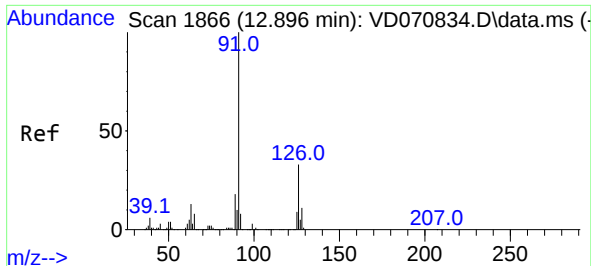
Tgt Ion: 91 Resp: 1725313
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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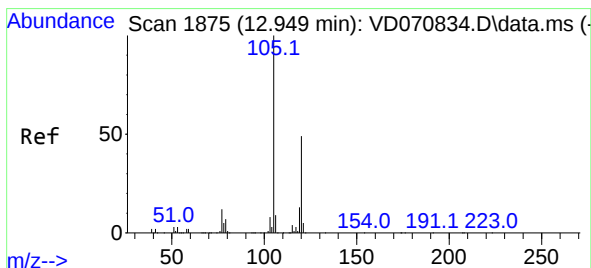
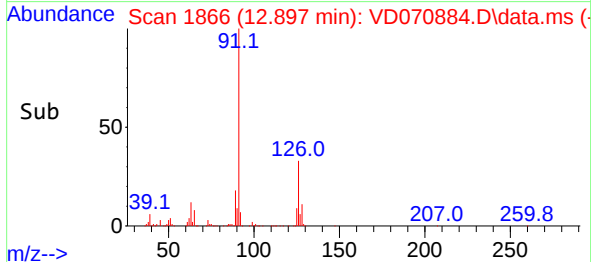
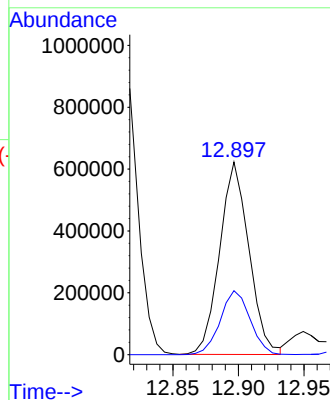
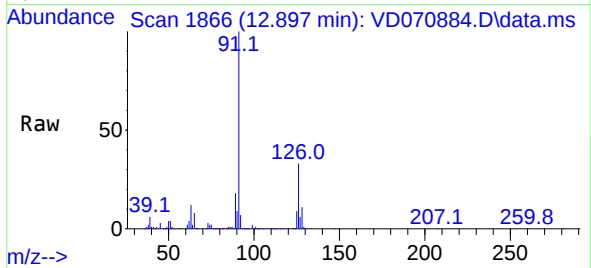
#79
2-Chlorotoluene
Concen: 54.675 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 91 Resp: 967719
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

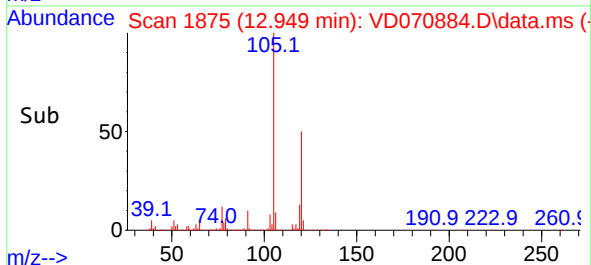
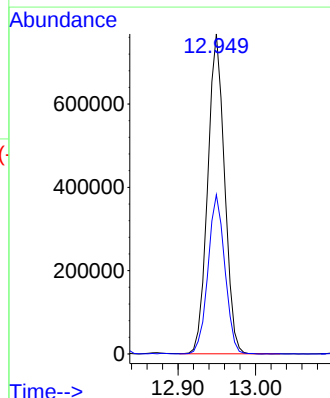
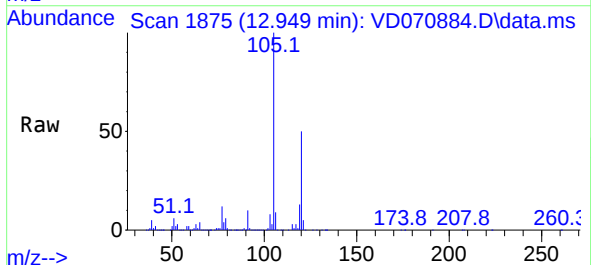
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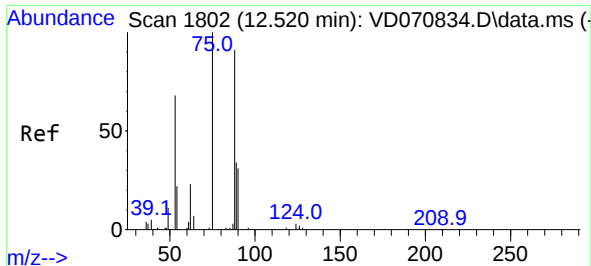
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#80
1,3,5-Trimethylbenzene
Concen: 57.401 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 105 Resp: 1156962
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.8





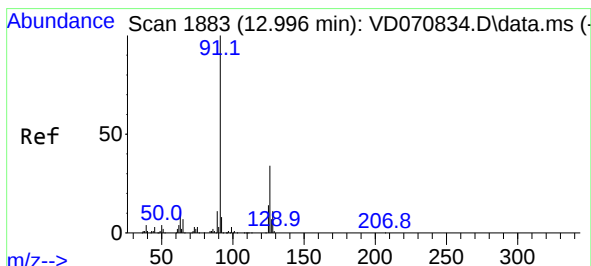
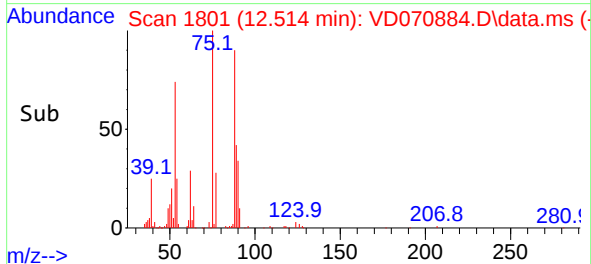
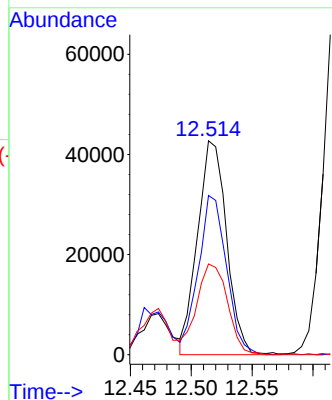
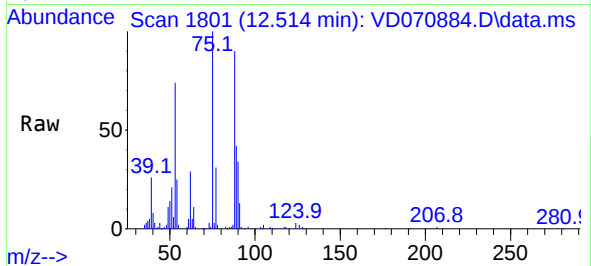
#81
trans-1,4-Dichloro-2-butene
Concen: 53.186 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 75 Resp: 71027
Ion Ratio Lower Upper
75 100
53 72.3 62.6 94.0
89 45.0 34.5 51.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

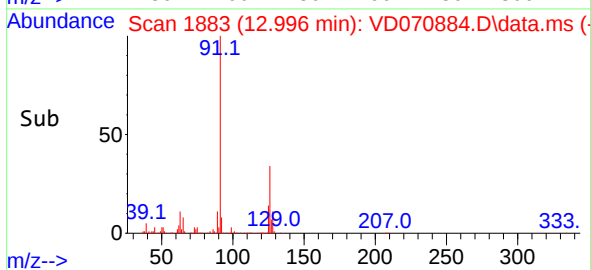
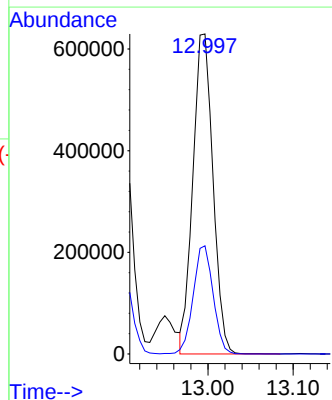
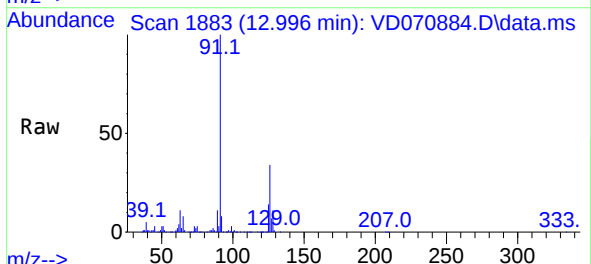
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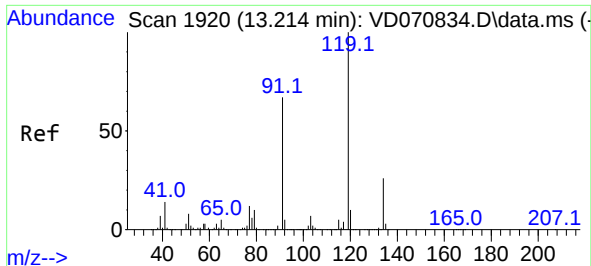
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#82
4-Chlorotoluene
Concen: 55.947 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

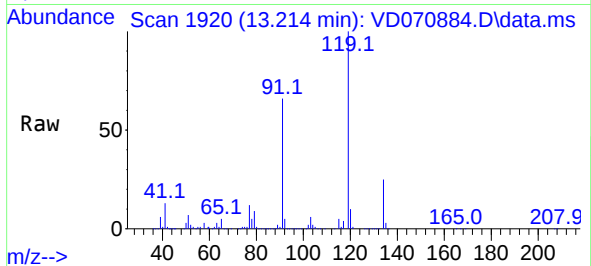
Tgt Ion: 91 Resp: 1029084
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.1





#83
tert-Butylbenzene
Concen: 59.813 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

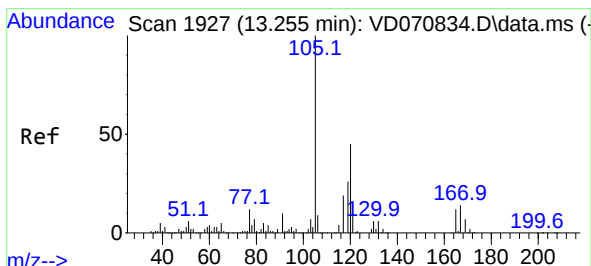
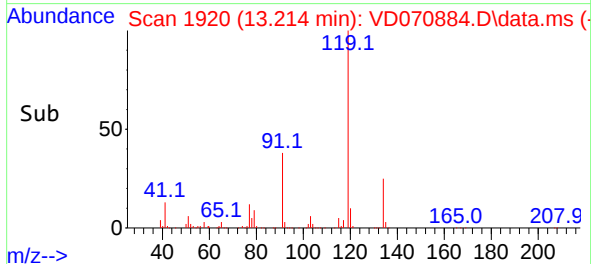
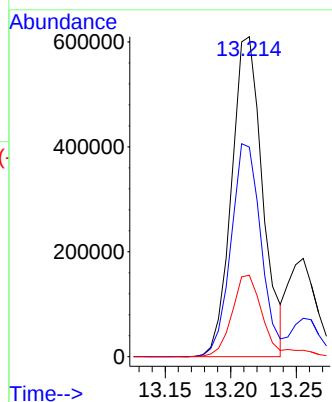
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 1005286
Ion Ratio Lower Upper
119 100
91 64.3 32.5 97.5
134 26.2 13.2 39.6

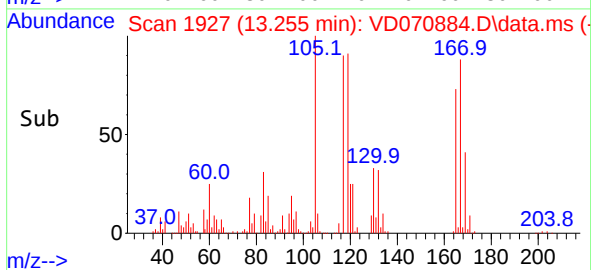
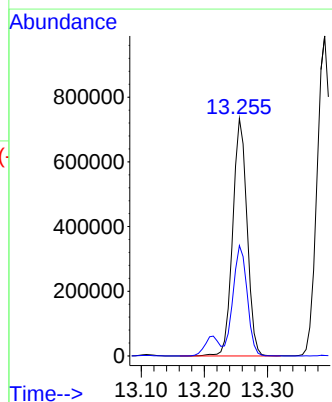
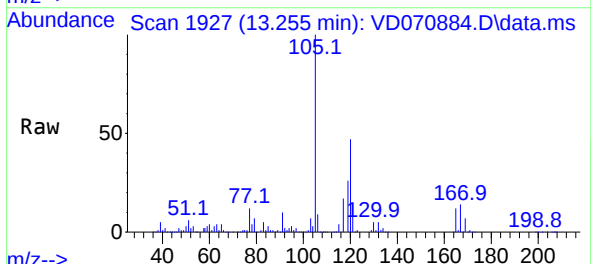
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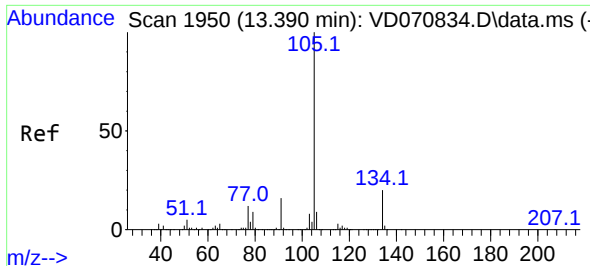
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#84
1,2,4-Trimethylbenzene
Concen: 58.181 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

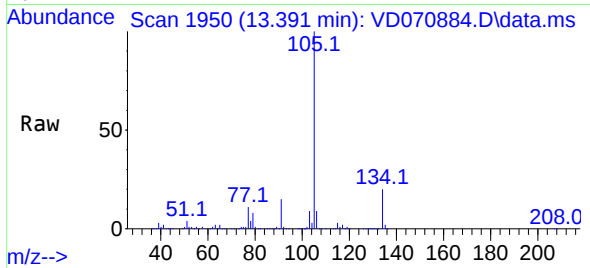
Tgt Ion:105 Resp: 1156216
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7





#85
sec-Butylbenzene
Concen: 58.500 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

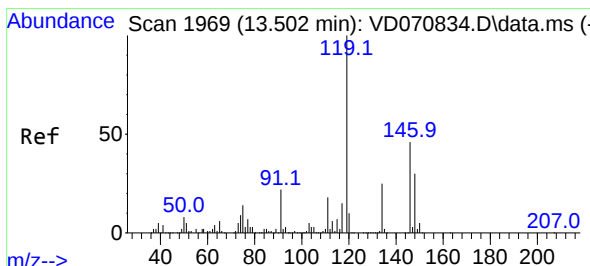
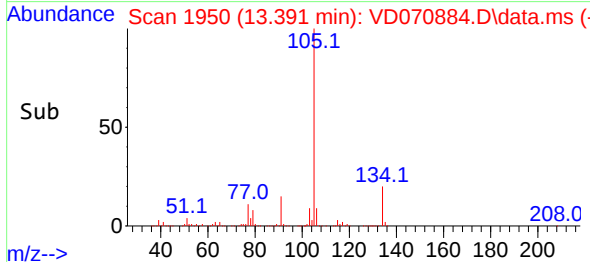
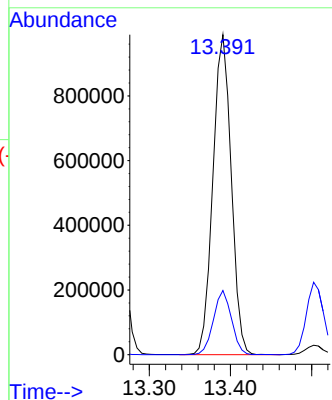
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



Tgt Ion:105 Resp: 1550759
Ion Ratio Lower Upper
105 100
134 19.7 9.7 28.9

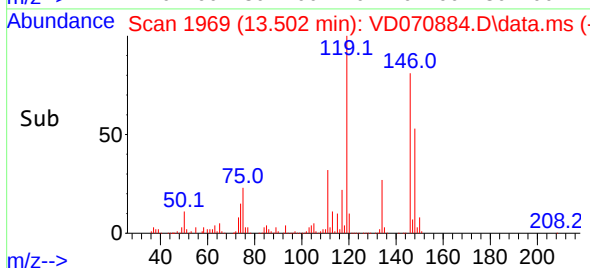
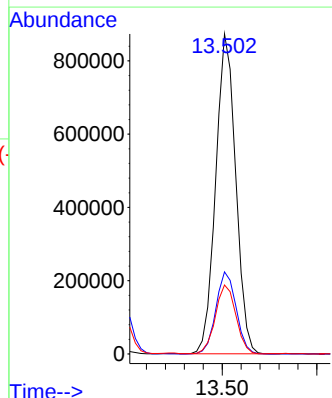
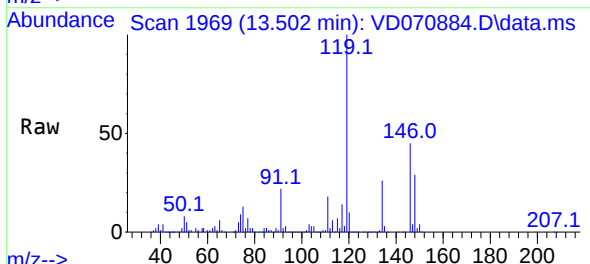
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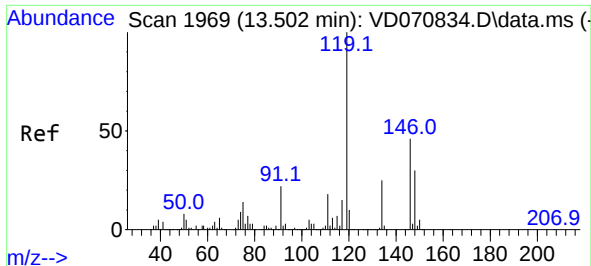
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#86
p-Isopropyltoluene
Concen: 60.122 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

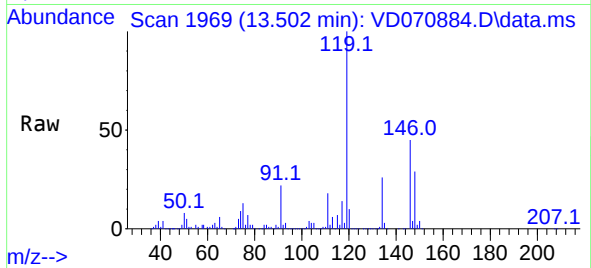
Tgt Ion:119 Resp: 1282186
Ion Ratio Lower Upper
119 100
134 25.9 13.0 38.9
91 22.0 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 54.373 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

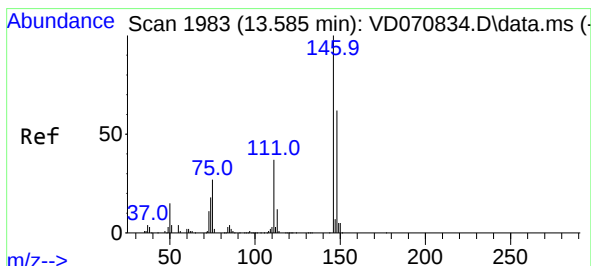
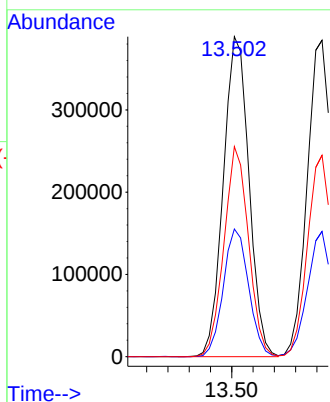
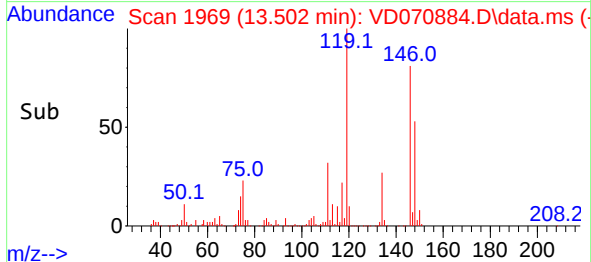
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



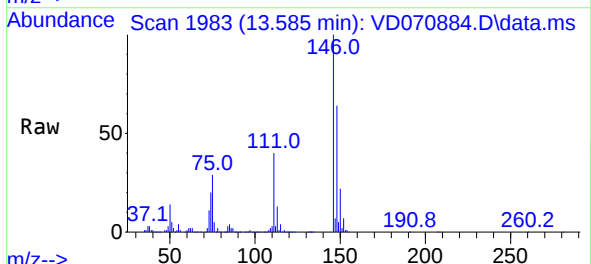
Tgt Ion:146 Resp: 649701
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.4
148 63.0 32.1 96.3

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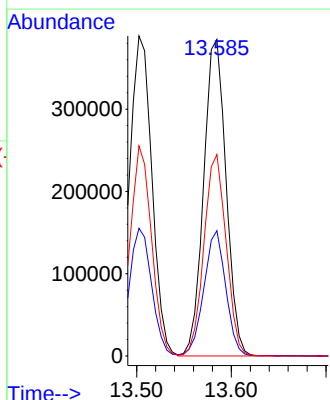
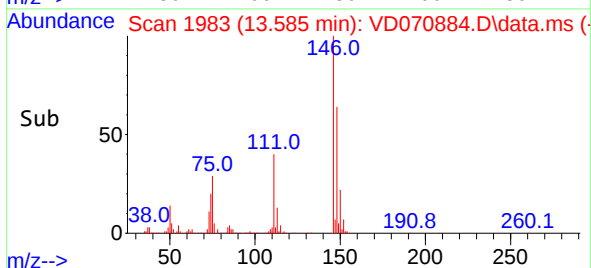
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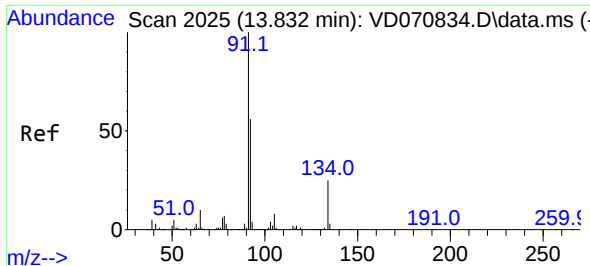


#88
1,4-Dichlorobenzene
Concen: 53.597 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



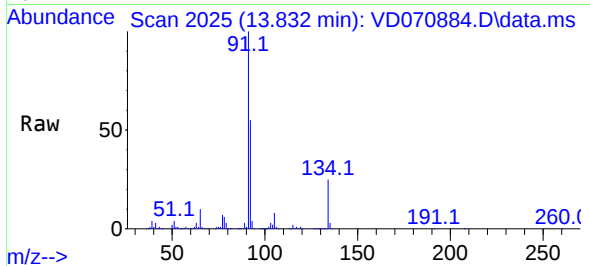
Tgt Ion:146 Resp: 635154
Ion Ratio Lower Upper
146 100
111 38.4 19.6 58.8
148 63.0 31.5 94.5





#89
n-Butylbenzene
Concen: 58.310 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

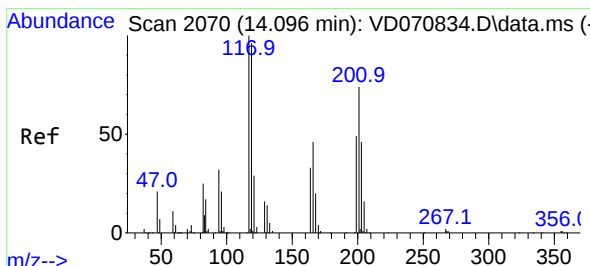
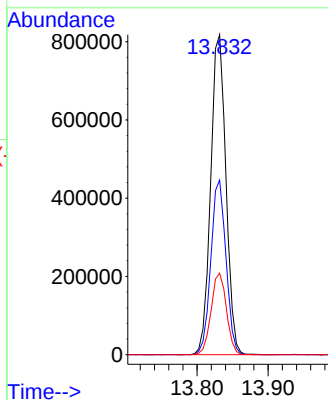
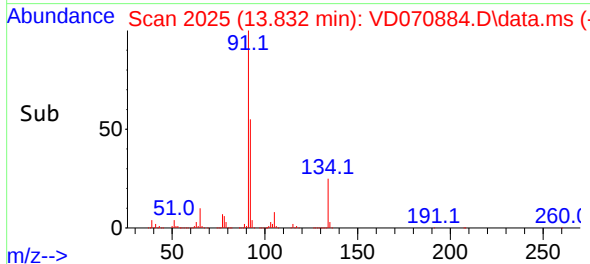
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



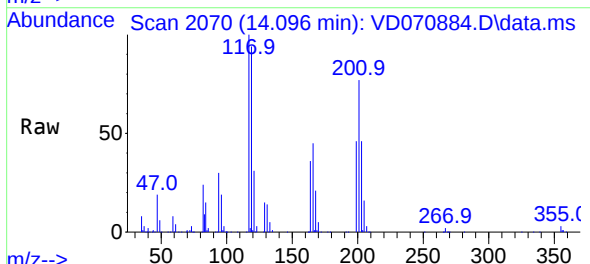
Tgt Ion: 91 Resp: 1218445
Ion Ratio Lower Upper
91 100
92 54.1 27.3 81.9
134 25.6 12.3 36.9

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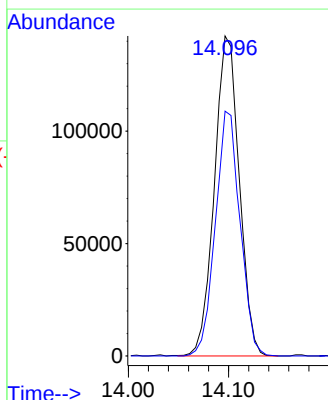
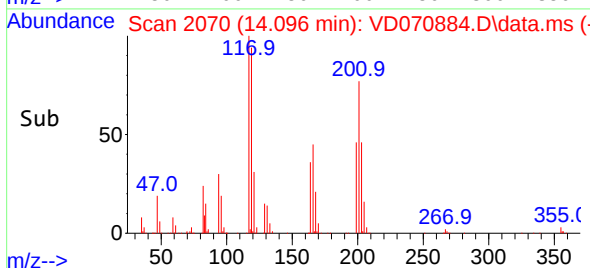
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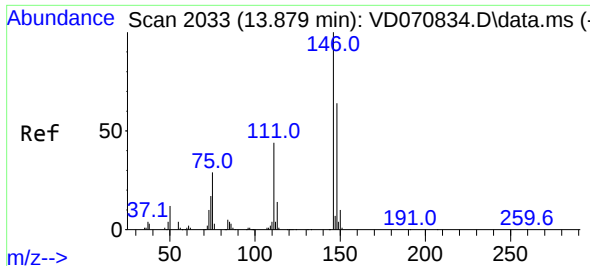


#90
Hexachloroethane
Concen: 51.195 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



Tgt Ion: 117 Resp: 245007
Ion Ratio Lower Upper
117 100
201 75.9 36.0 108.1





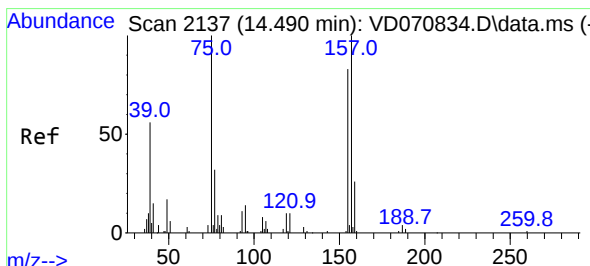
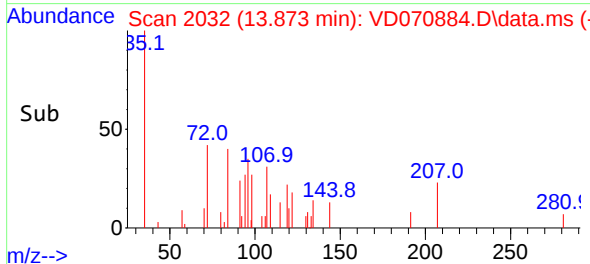
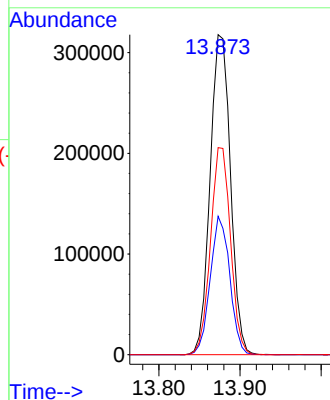
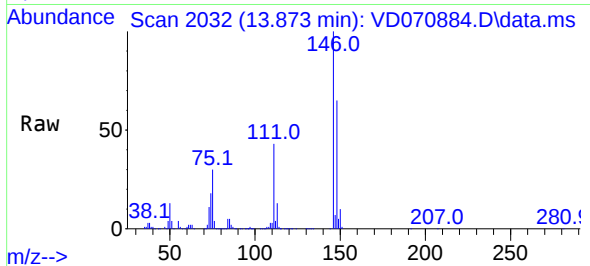
#91
1,2-Dichlorobenzene
Concen: 54.317 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 146 Resp: 553831
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.7 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

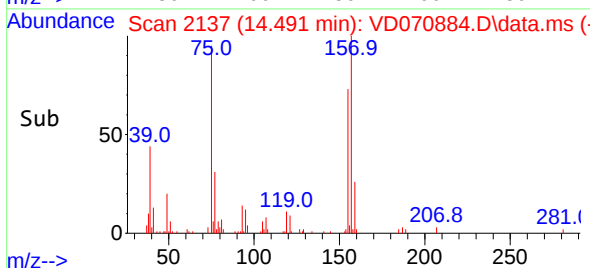
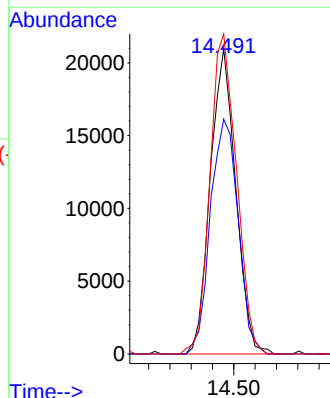
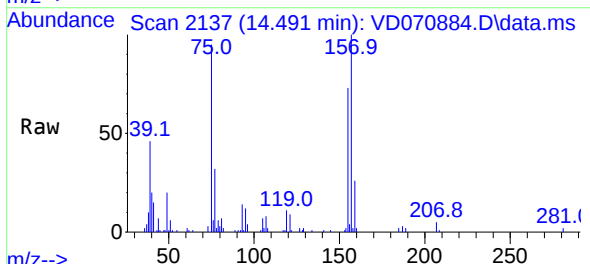
Manual Integrations
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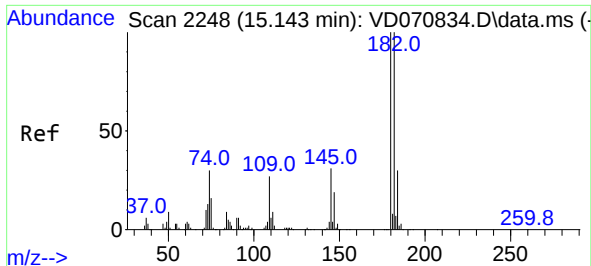
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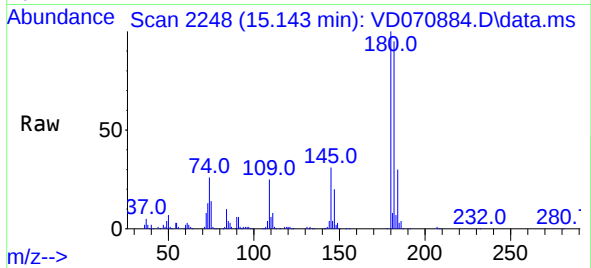
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.073 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion: 75 Resp: 34648
Ion Ratio Lower Upper
75 100
155 84.2 40.0 120.0
157 109.2 49.8 149.3

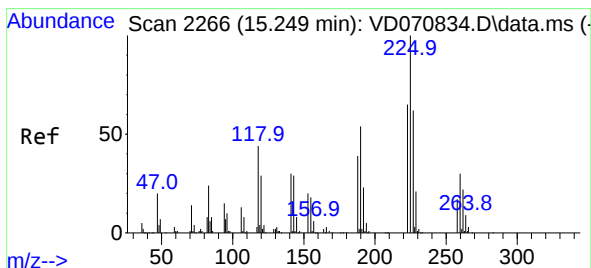
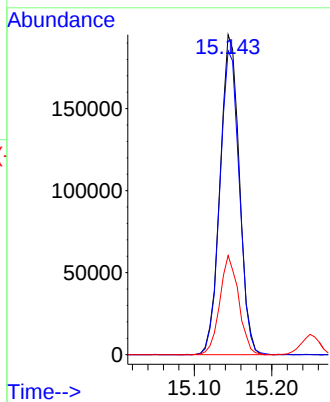
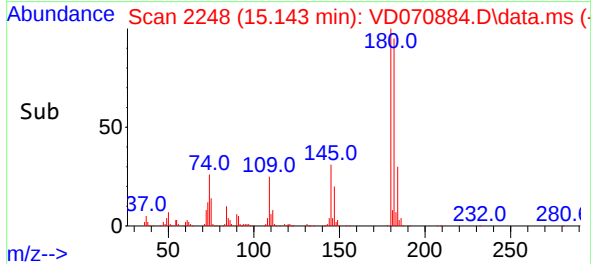




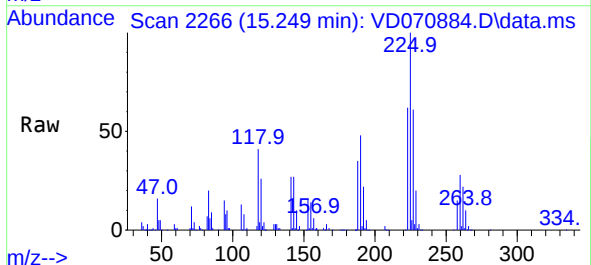
#93
1,2,4-Trichlorobenzene
Concen: 57.128 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



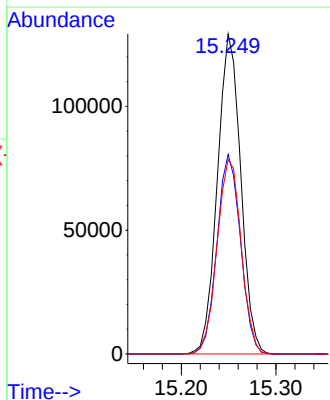
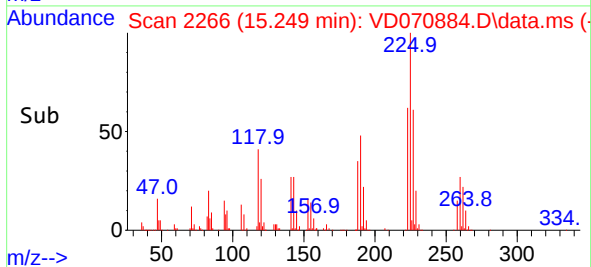
Tgt Ion:180 Resp: 336579
Ion Ratio Lower Upper
180 100
182 95.8 48.2 144.6
145 30.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 57.065 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56



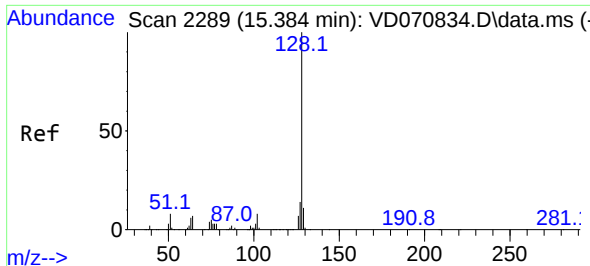
Tgt Ion:225 Resp: 221512
Ion Ratio Lower Upper
225 100
223 62.9 31.8 95.3
227 62.9 31.6 94.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:08 PM



#95
Naphthalene
Concen: 50.327 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

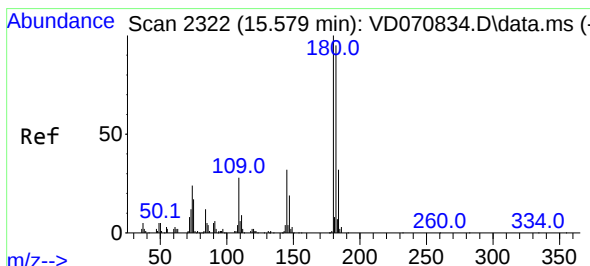
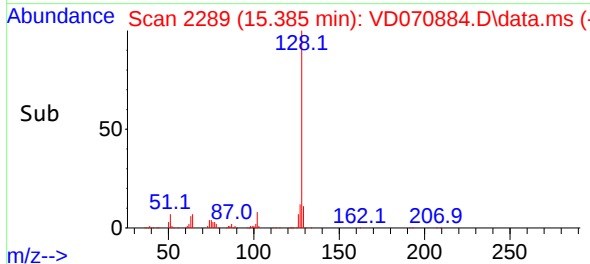
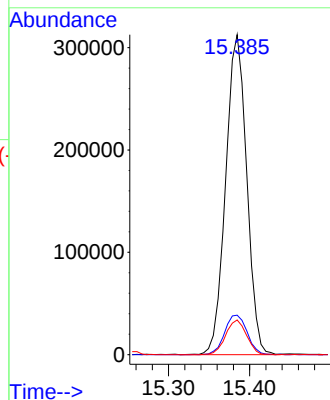
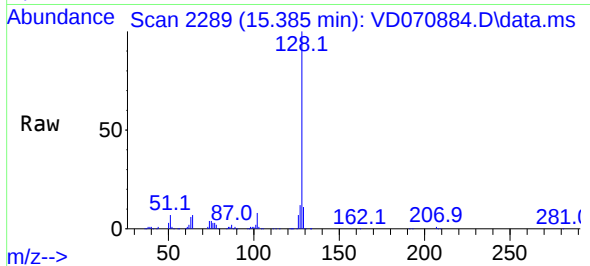
Tgt Ion:128 Resp: 563107

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	10.8	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.028 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070884.D
Acq: 28 Oct 2021 10:56

Tgt Ion:180 Resp: 291963

Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.7	140.1
145	32.7	15.9	47.6

