

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024448.D
 Acq On : 22 Sep 2021 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/23/2021 11:36:51 AM

Quant Time: Sep 23 06:42:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	177198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	241178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	117110	46.347	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.700%
35) Dibromofluoromethane	5.397	113	92938	57.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.660%
50) Toluene-d8	8.653	98	305397	51.712	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.420%
62) 4-Bromofluorobenzene	11.085	95	126922	55.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	77451	45.470	ug/l	100
3) Chloromethane	1.294	50	81186	45.642	ug/l	98
4) Vinyl Chloride	1.374	62	83169	46.981	ug/l	99
5) Bromomethane	1.599	94	44164	41.907	ug/l	99
6) Chloroethane	1.672	64	46699	39.938	ug/l	97
7) Trichlorofluoromethane	1.880	101	129718	43.683	ug/l	98
8) Diethyl Ether	2.142	74	45070	43.863	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	80274	46.015	ug/l	97
10) Methyl Iodide	2.453	142	106336	44.059	ug/l	92
11) Tert butyl alcohol	2.989	59	145160	274.253	ug/l	100
12) 1,1-Dichloroethene	2.319	96	74423	45.551	ug/l	96
13) Acrolein	2.245	56	39080	234.663	ug/l	95
14) Allyl chloride	2.666	41	153845	51.812	ug/l	95
15) Acrylonitrile	3.075	53	286417	277.134	ug/l	98
16) Acetone	2.392	43	239337	222.142	ug/l	90
17) Carbon Disulfide	2.508	76	154506	37.735	ug/l	98
18) Methyl Acetate	2.715	43	183502	54.326	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	325262	54.170	ug/l	98
20) Methylene Chloride	2.794	84	98743	47.727	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	89217	49.879	ug/l	93
22) Diisopropyl ether	3.776	45	322129	55.236	ug/l	92
23) Vinyl Acetate	3.733	43	1285413	271.458	ug/l	95
24) 1,1-Dichloroethane	3.617	63	179941	52.582	ug/l	98
25) 2-Butanone	4.574	43	415087	261.573	ug/l	95
26) 2,2-Dichloropropane	4.483	77	136535	45.553	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	110084	53.291	ug/l	98
28) Bromochloromethane	4.910	49	64063	45.945	ug/l	95
29) Tetrahydrofuran	5.019	42	268630	270.456	ug/l	91
30) Chloroform	5.105	83	191438	52.606	ug/l	99
31) Cyclohexane	5.477	56	147654	49.957	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	170354	52.305	ug/l	100
36) 1,1-Dichloropropene	5.702	75	132078	59.429	ug/l	99
37) Ethyl Acetate	4.727	43	158311	61.133	ug/l	95
38) Carbon Tetrachloride	5.684	117	146900	58.727	ug/l	99
39) Methylcyclohexane	7.385	83	132920	50.094	ug/l	98
40) Benzene	6.044	78	394211	61.845	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	85509	61.918	ug/l	94
42) 1,2-Dichloroethane	6.098	62	156126	58.738	ug/l	96
43) Isopropyl Acetate	6.355	43	248226	60.216	ug/l	94
44) Trichloroethene	7.135	130	93225	52.053	ug/l	96
45) 1,2-Dichloropropane	7.440	63	90133	53.575	ug/l	99
46) Dibromomethane	7.586	93	64808	52.626	ug/l	99
47) Bromodichloromethane	7.830	83	125979	55.016	ug/l	99
48) Methyl methacrylate	7.702	41	113274	55.073	ug/l	87
49) 1,4-Dioxane	7.665	88	48170	1118.490	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	782270	297.801	ug/l	91
52) Toluene	8.726	92	230216	55.105	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	143980	55.444	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	146958	54.686	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	98367	55.287	ug/l	99
56) Ethyl methacrylate	9.122	69	157080	52.810	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	165128	56.988	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	347519	269.900	ug/l	98
59) 2-Hexanone	9.433	43	621934	303.855	ug/l	88
60) Dibromochloromethane	9.525	129	102831	50.930	ug/l	99
61) 1,2-Dibromoethane	9.616	107	104453	55.096	ug/l	100
64) Tetrachloroethene	9.281	164	98117	52.515	ug/l	97
65) Chlorobenzene	10.086	112	258533	52.105	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	100264	54.523	ug/l	99
67) Ethyl Benzene	10.195	91	466639	53.761	ug/l	98
68) m/p-Xylenes	10.305	106	365127	109.877	ug/l	98
69) o-Xylene	10.646	106	181713	54.780	ug/l	97
70) Styrene	10.659	104	309137	57.448	ug/l	96
71) Bromoform	10.805	173	77787	50.679	ug/l	99
73) Isopropylbenzene	10.963	105	489456	50.598	ug/l	100
74) N-amyl acetate	10.848	43	213401	52.404	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	158699	50.710	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	147370m	49.338	ug/l	
77) Bromobenzene	11.201	156	123561	50.824	ug/l	95
78) n-propylbenzene	11.305	91	567637	51.943	ug/l	99
79) 2-Chlorotoluene	11.366	91	351534	51.788	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	425346	52.164	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	48956	48.203	ug/l	92
82) 4-Chlorotoluene	11.457	91	402078	52.061	ug/l	100
83) tert-Butylbenzene	11.719	119	409937	52.088	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	421605	52.562	ug/l	99
85) sec-Butylbenzene	11.896	105	527666	53.513	ug/l	100
86) p-Isopropyltoluene	12.012	119	441740	53.370	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	229125	52.615	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	228162	51.330	ug/l	99
89) n-Butylbenzene	12.335	91	377845	52.760	ug/l	98
90) Hexachloroethane	12.542	117	68653	51.482	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	218753	51.203	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35907	50.011	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	132608	52.672	ug/l	99
94) Hexachlorobutadiene	13.725	225	65223	51.879	ug/l	99
95) Naphthalene	13.780	128	494866	53.220	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147558	58.147	ug/l	99

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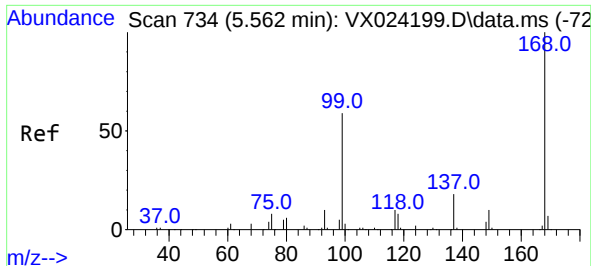
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



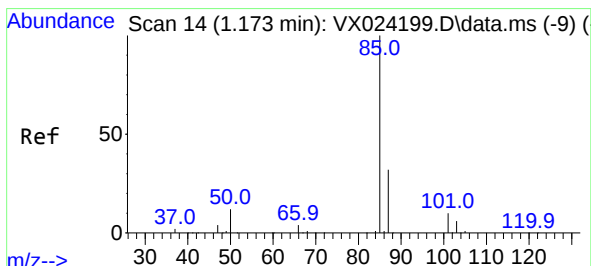
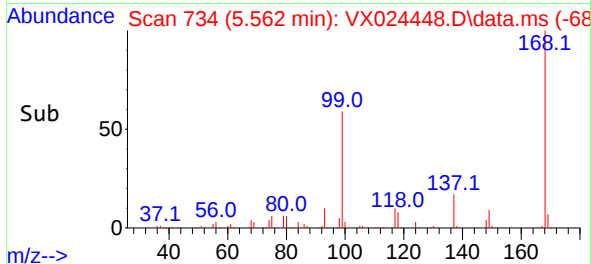
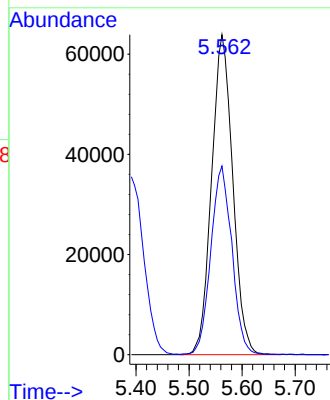
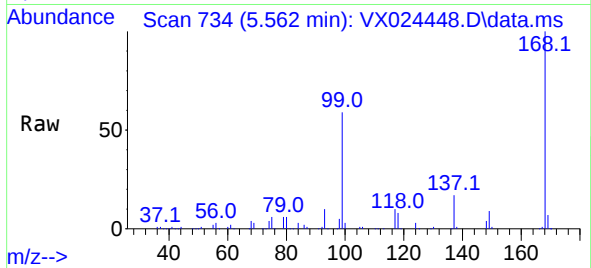
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 168 Resp: 177198
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6

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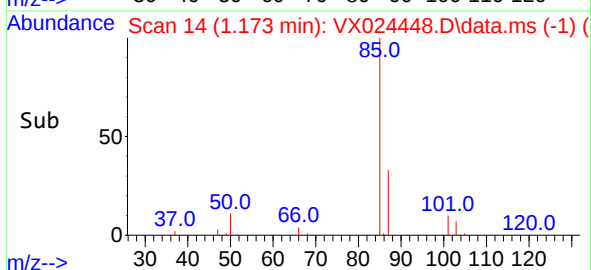
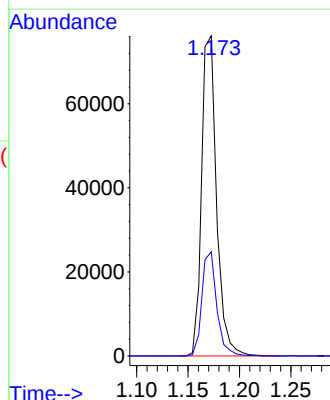
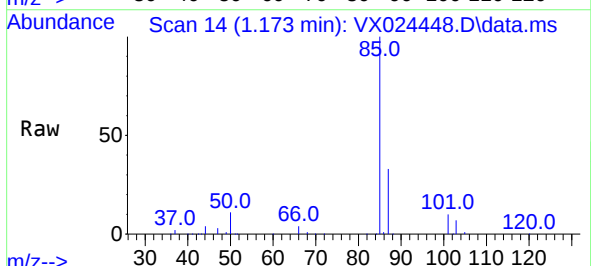
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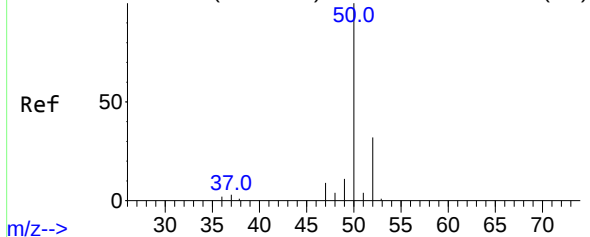


#2
Dichlorodifluoromethane
Concen: 45.470 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 85 Resp: 77451
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

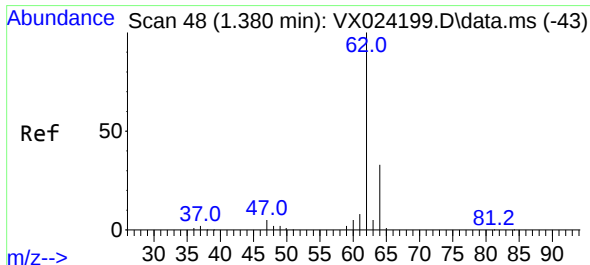
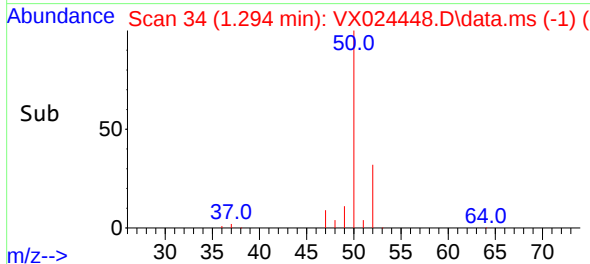
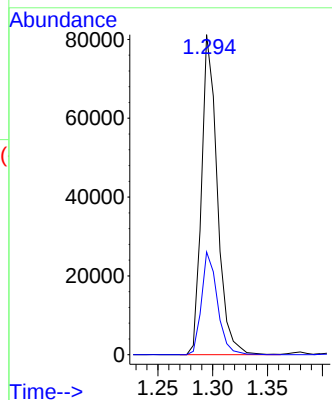
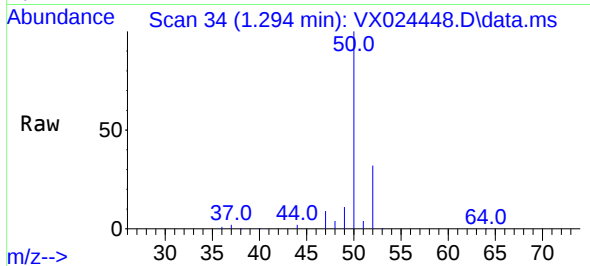


Abundance Scan 34 (1.295 min): VX024199.D\data.ms (-30)



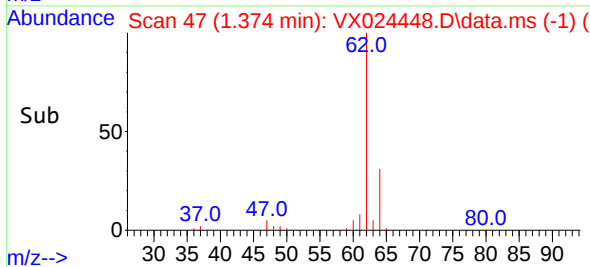
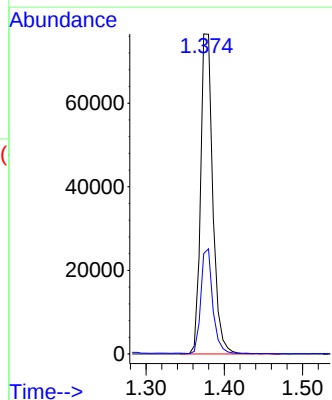
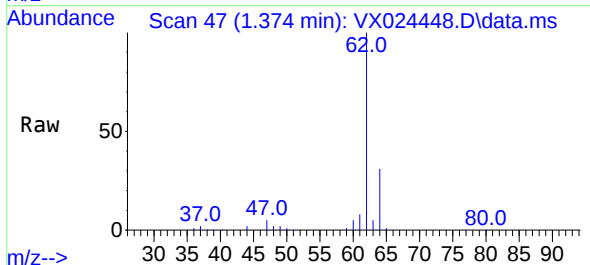
#3
Chloromethane
Concen: 45.642 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 50 Resp: 81186
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6



#4
Vinyl Chloride
Concen: 46.981 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

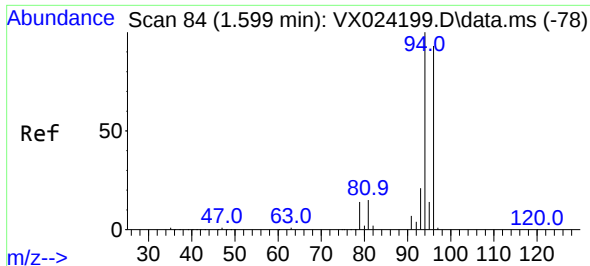
Tgt Ion: 62 Resp: 83169
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5



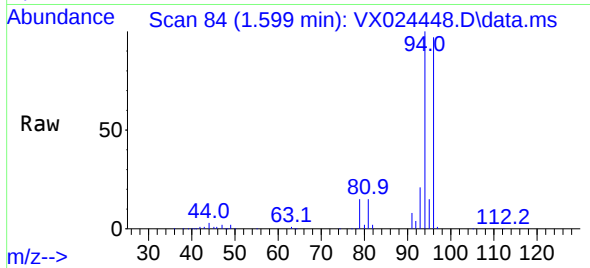
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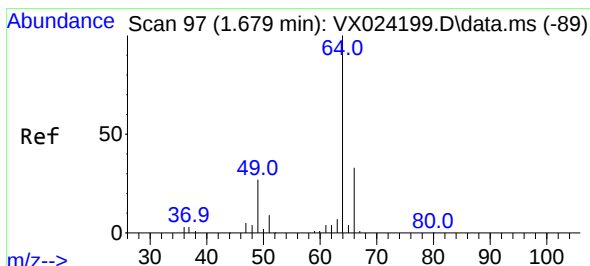
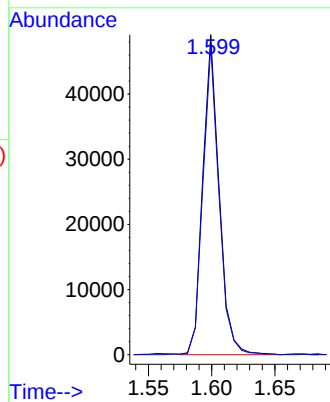
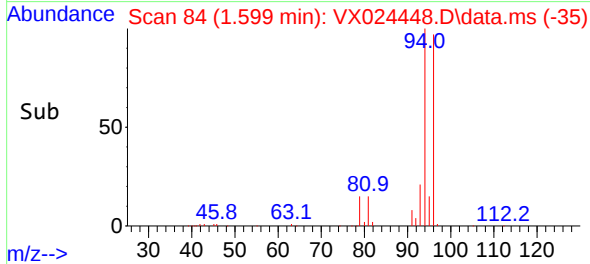
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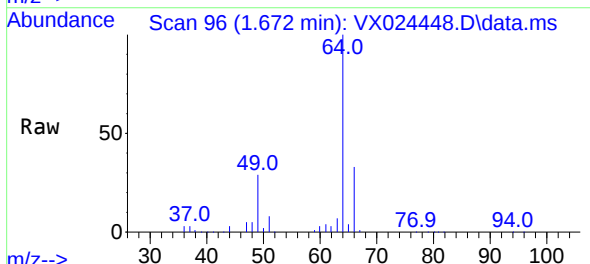
#5
Bromomethane
Concen: 41.907 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



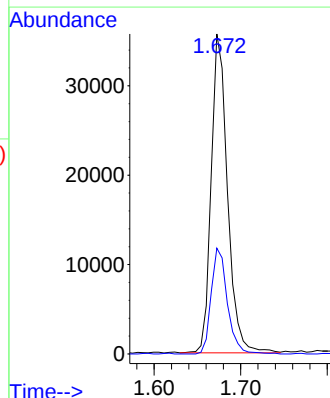
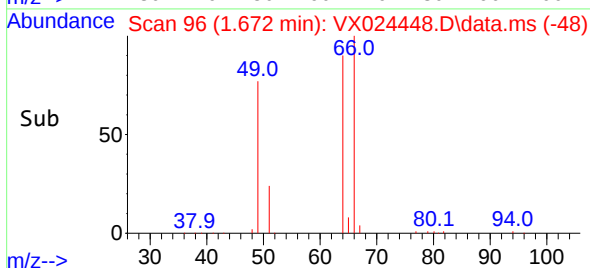
Tgt Ion: 94 Resp: 44164
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6



#6
Chloroethane
Concen: 39.938 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



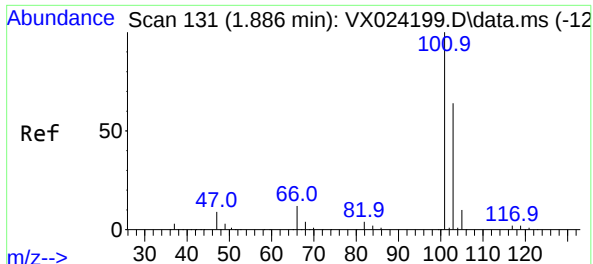
Tgt Ion: 64 Resp: 46699
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0



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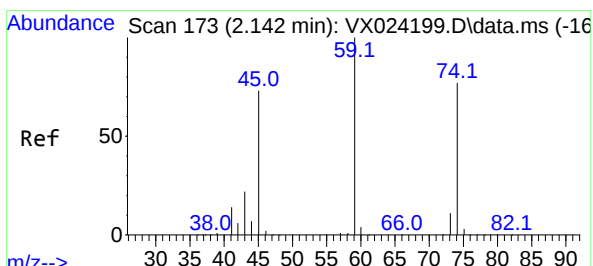
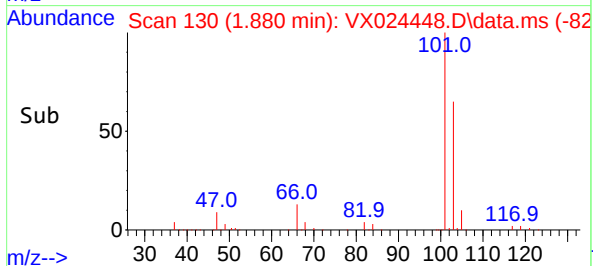
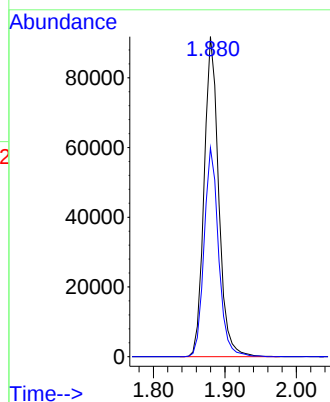
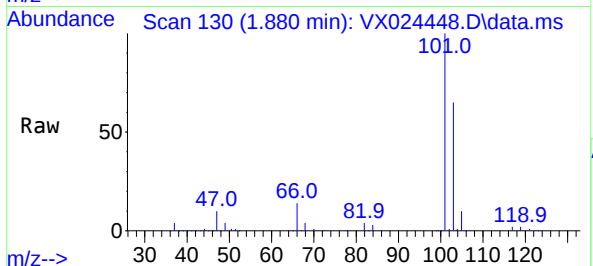
#7
Trichlorofluoromethane
Concen: 43.683 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Instrument :
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Tgt Ion:101 Resp: 129718
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

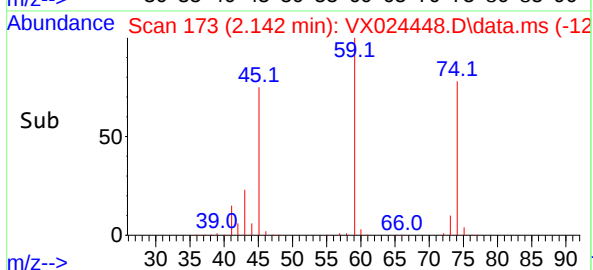
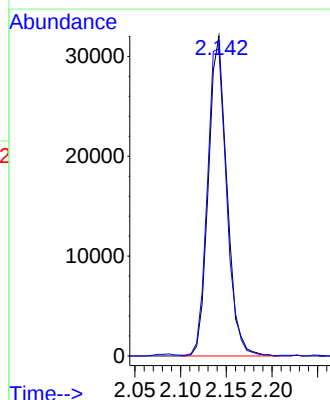
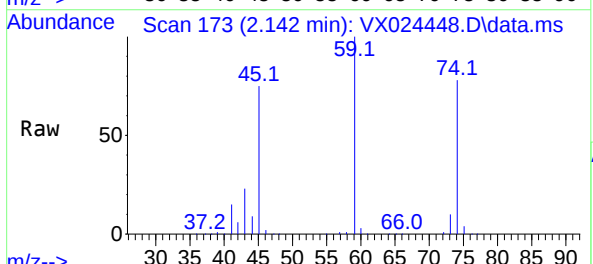
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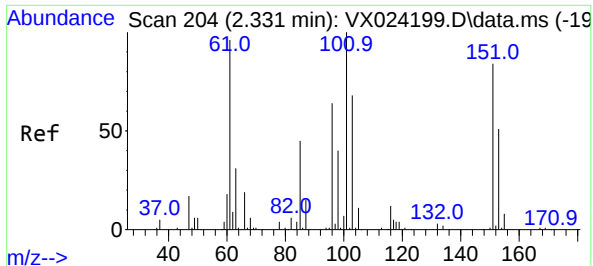
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#8
Diethyl Ether
Concen: 43.863 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024448.D
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Tgt Ion: 74 Resp: 45070
Ion Ratio Lower Upper
74 100
45 100.9 44.5 133.5





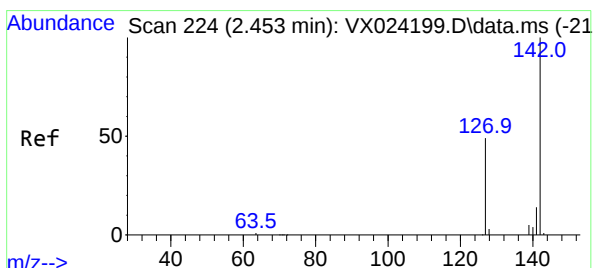
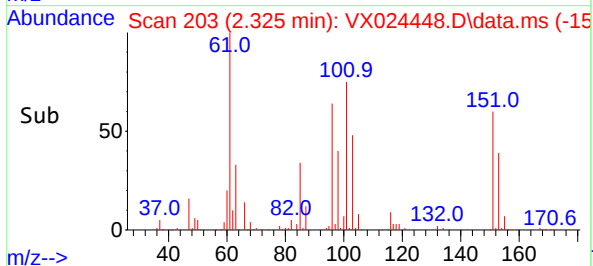
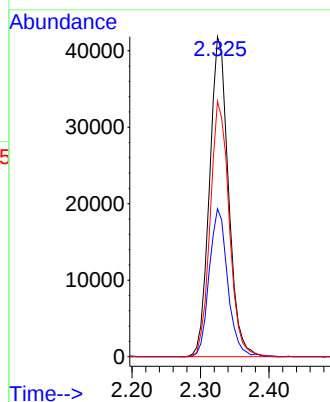
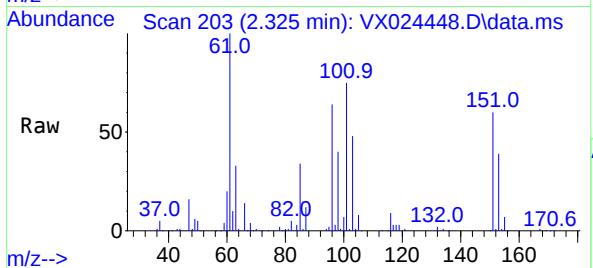
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1,1,2-Trichlorotrifluoroethane
Concen: 46.015 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion:101 Resp: 80274
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 80.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

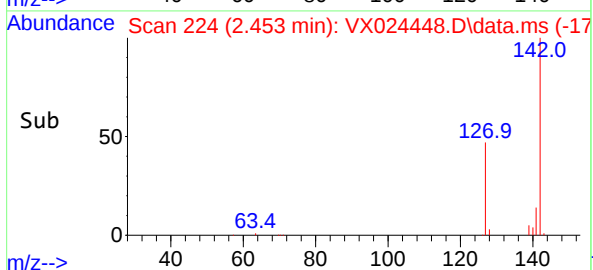
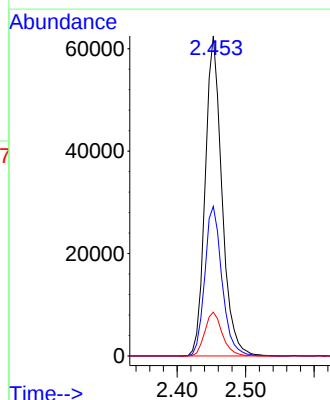
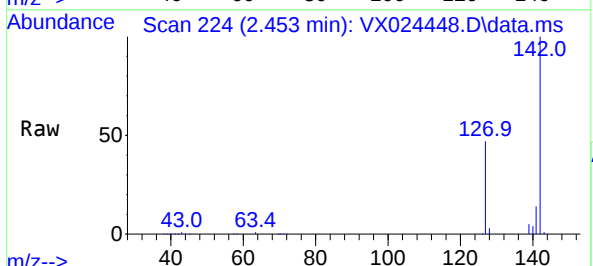
Manual Integrations
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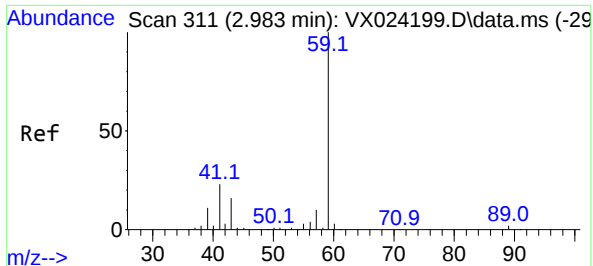
MMDadoda
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#10
Methyl Iodide
Concen: 44.059 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion:142 Resp: 106336
Ion Ratio Lower Upper
142 100
127 48.1 33.3 49.9
141 14.3 11.4 17.0





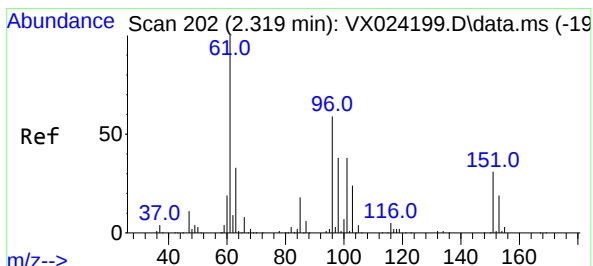
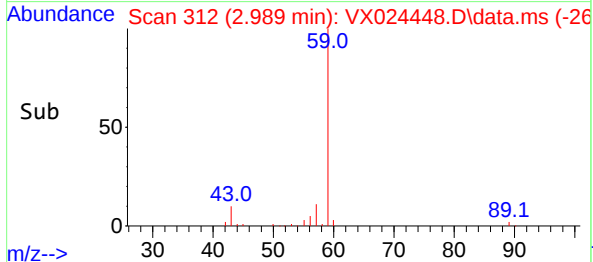
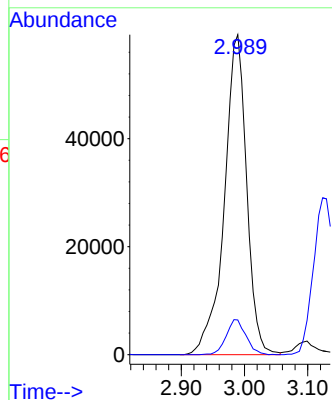
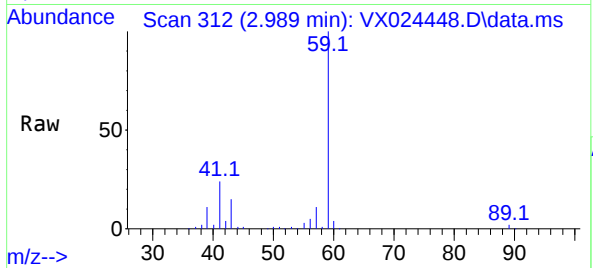
#11
Tert butyl alcohol
Concen: 274.253 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 59 Resp: 145160
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

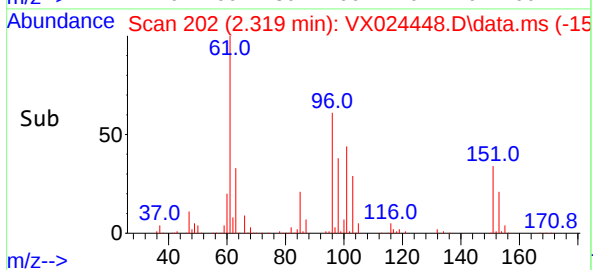
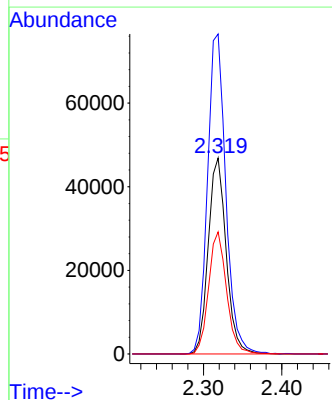
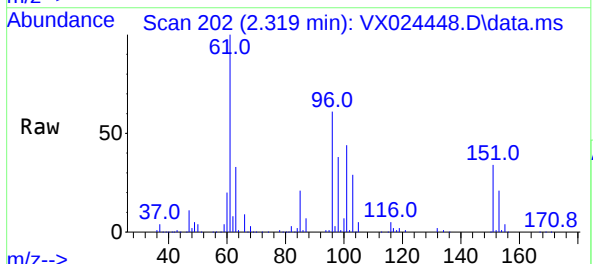
Manual Integrations
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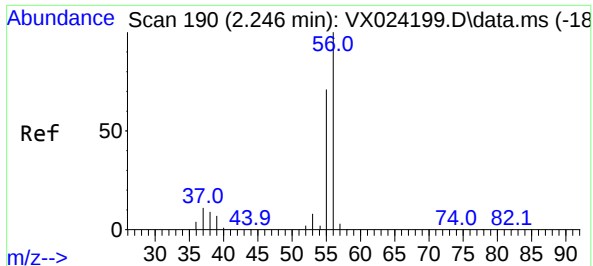
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#12
1,1-Dichloroethene
Concen: 45.551 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 96 Resp: 74423
Ion Ratio Lower Upper
96 100
61 163.3 124.6 187.0
98 62.3 50.6 76.0





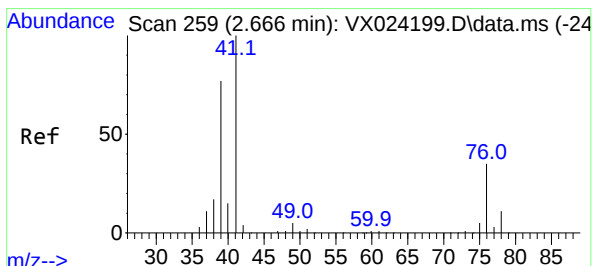
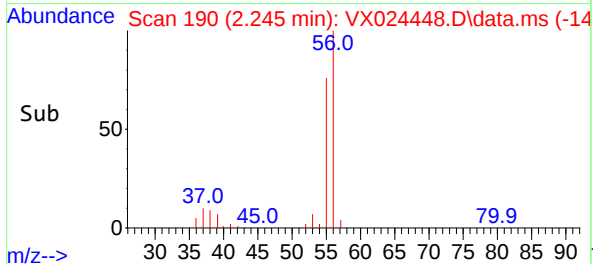
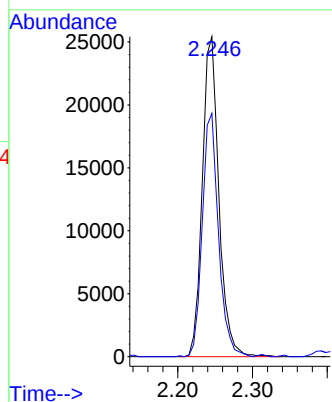
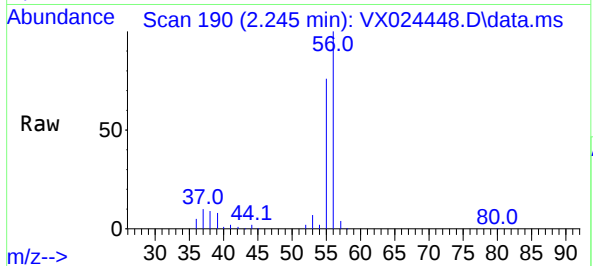
#13
Acrolein
Concen: 234.663 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 39080
Ion Ratio Lower Upper
56 100
55 74.4 56.4 84.6

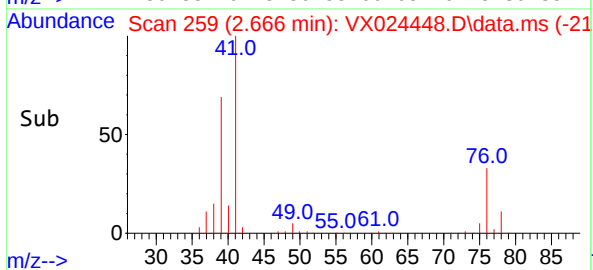
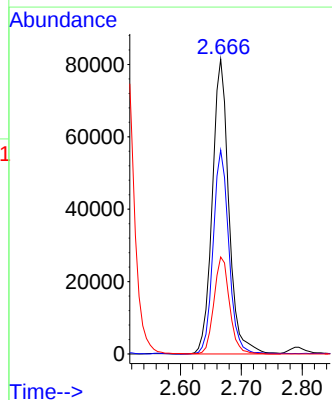
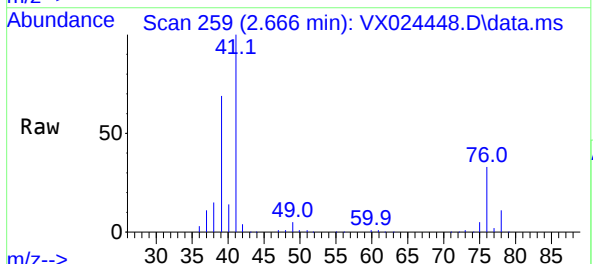
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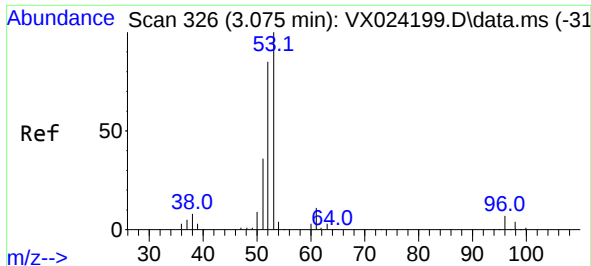
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#14
Allyl chloride
Concen: 51.812 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

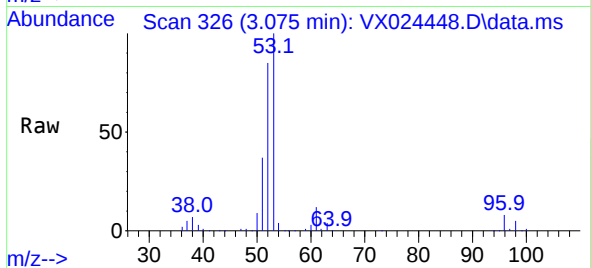
Tgt Ion: 41 Resp: 153845
Ion Ratio Lower Upper
41 100
39 65.5 51.6 77.4
76 31.0 30.5 45.7





#15
Acrylonitrile
Concen: 277.134 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

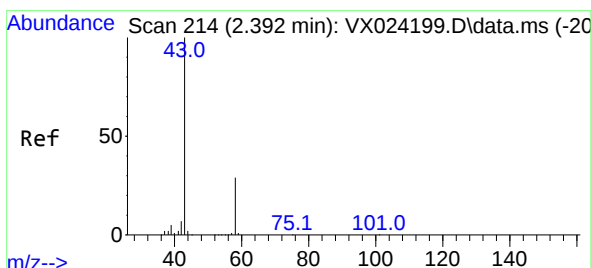
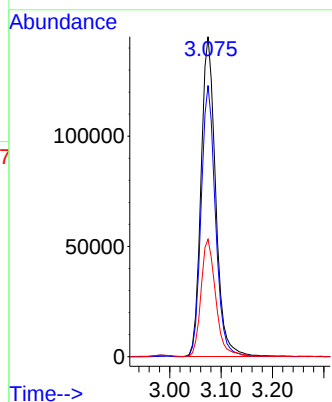
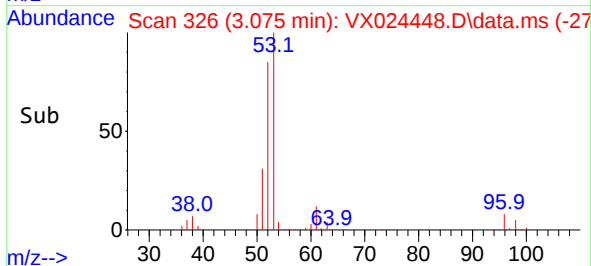
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



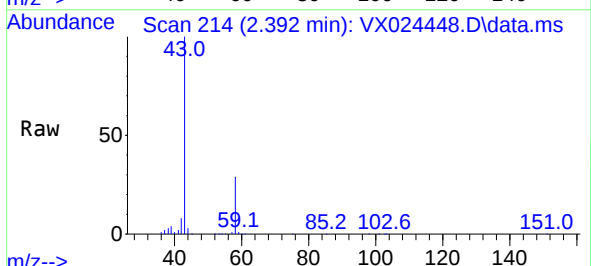
Tgt Ion: 53 Resp: 286417
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.0 28.2 42.2

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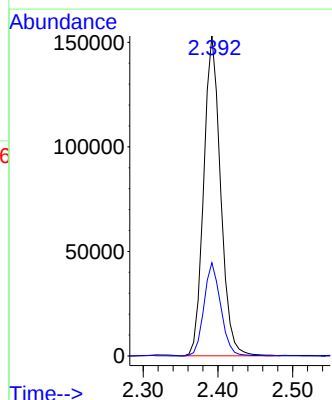
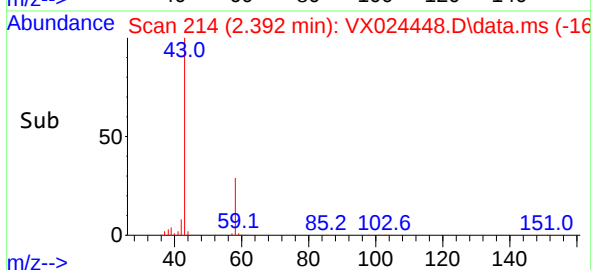
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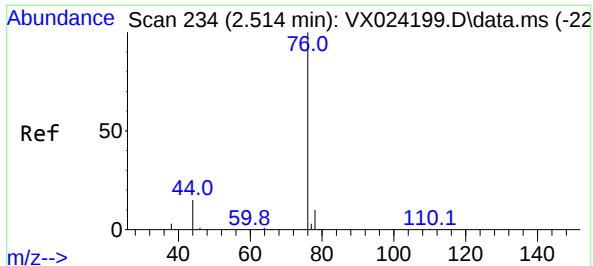


#16
Acetone
Concen: 222.142 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion: 43 Resp: 239337
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8





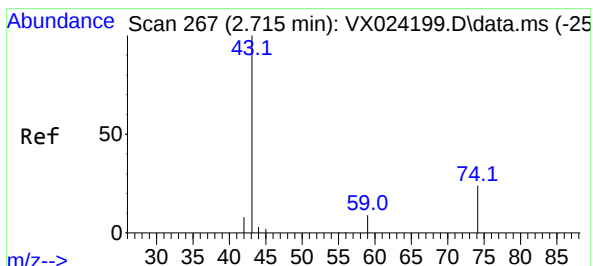
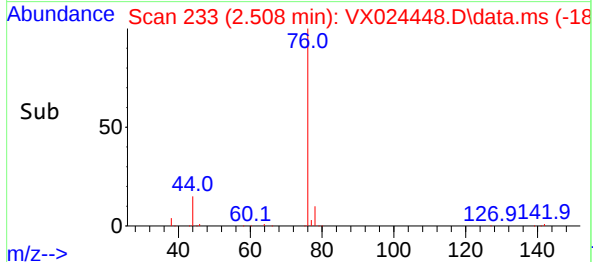
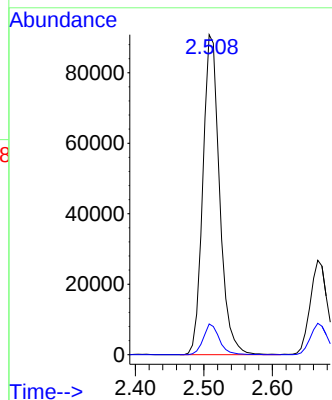
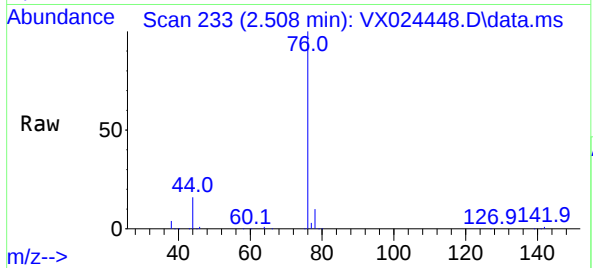
#17
Carbon Disulfide
Concen: 37.735 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 76 Resp: 154506
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

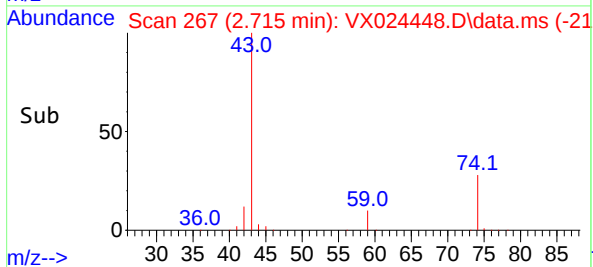
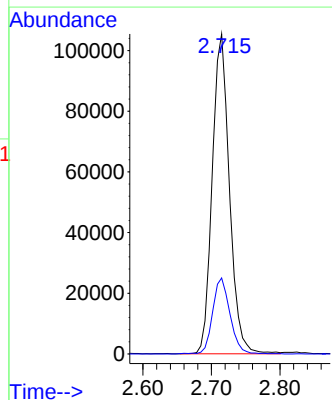
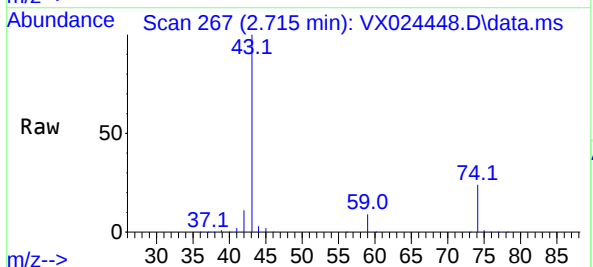
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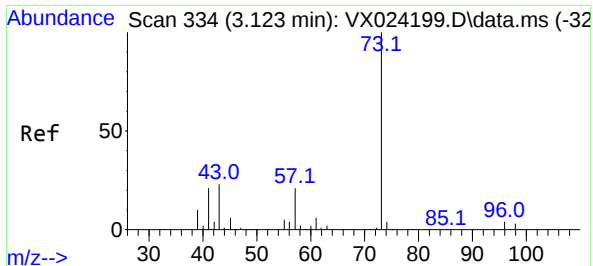
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#18
Methyl Acetate
Concen: 54.326 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 43 Resp: 183502
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





#19

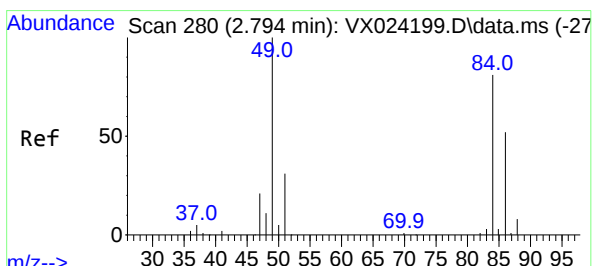
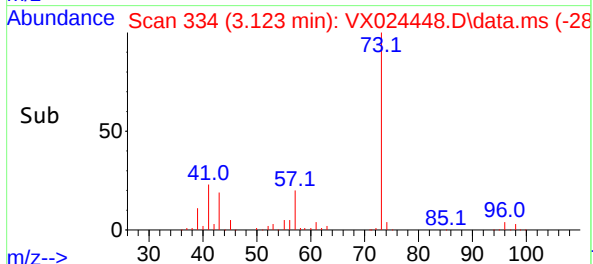
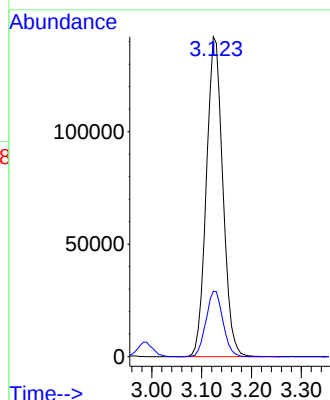
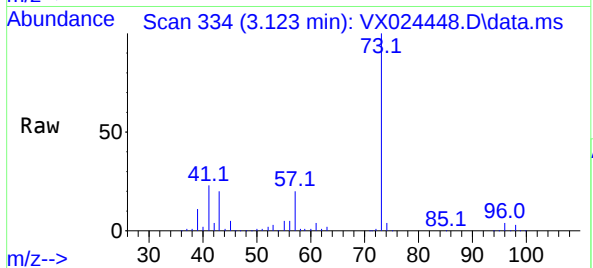
Methyl tert-butyl Ether
Concen: 54.170 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 73 Resp: 325262
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

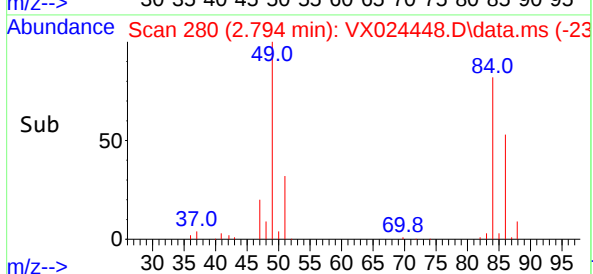
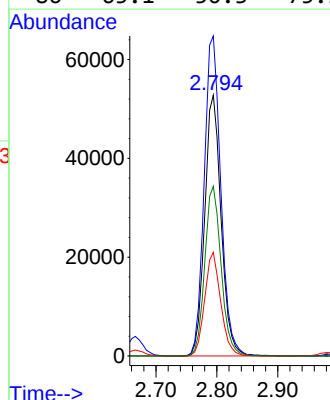
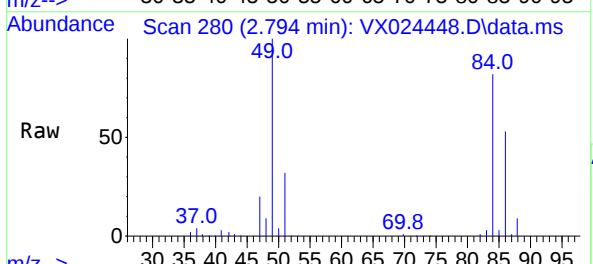
MMDadoda
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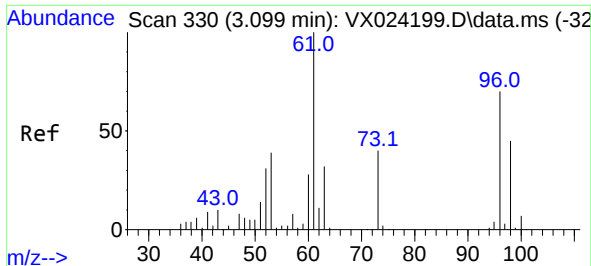


#20

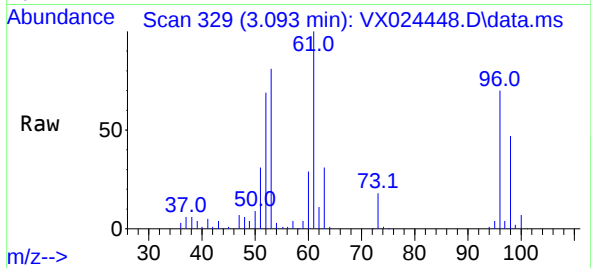
Methylene Chloride
Concen: 47.727 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 84 Resp: 98743
Ion Ratio Lower Upper
84 100
49 122.7 88.6 132.8
51 39.7 27.0 40.6
86 65.1 50.3 75.5

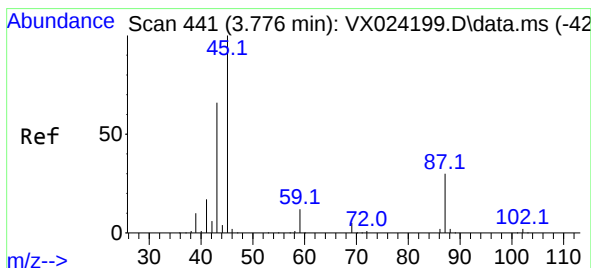
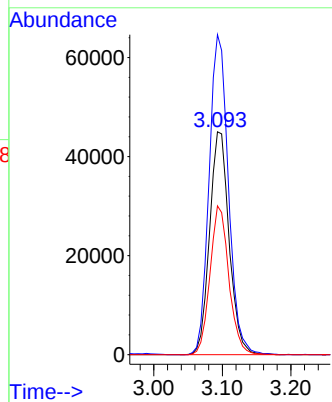
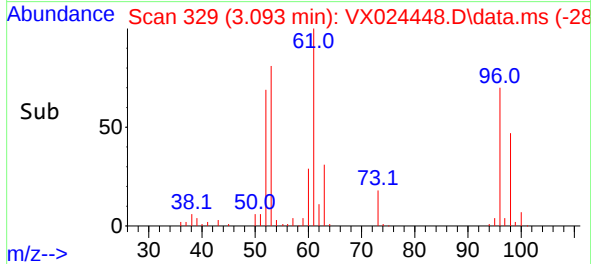




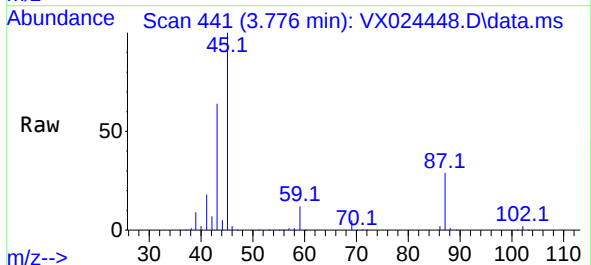
#21
trans-1,2-Dichloroethene
Concen: 49.879 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



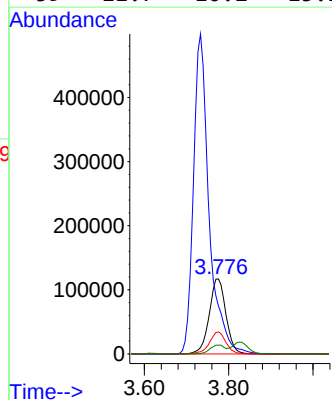
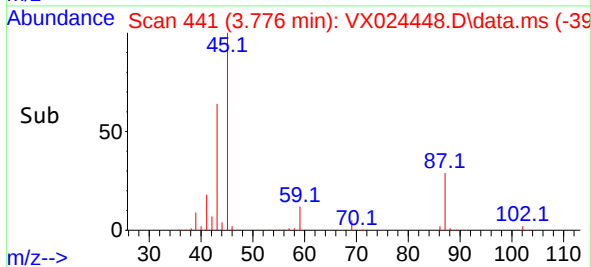
Tgt Ion: 96 Resp: 89217
Ion Ratio Lower Upper
96 100
61 143.5 107.7 161.5
98 66.8 50.4 75.6



#22
Diisopropyl ether
Concen: 55.236 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



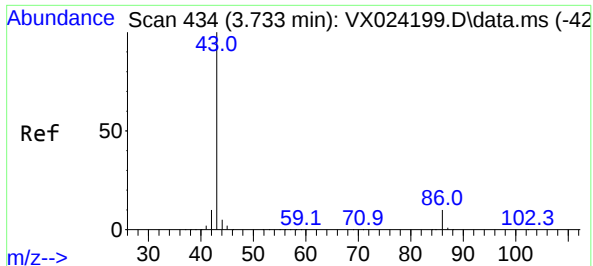
Tgt Ion: 45 Resp: 322129
Ion Ratio Lower Upper
45 100
43 63.7 58.0 87.0
87 29.5 25.4 38.0
59 11.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

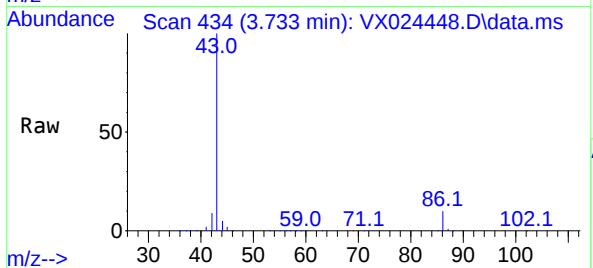
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#23
 Vinyl Acetate
 Concen: 271.458 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024448.D
 Acq: 22 Sep 2021 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

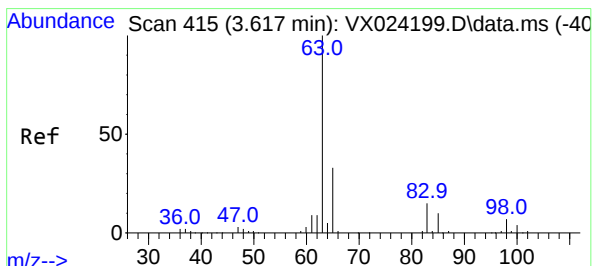
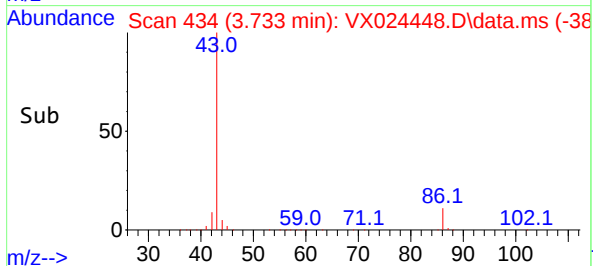
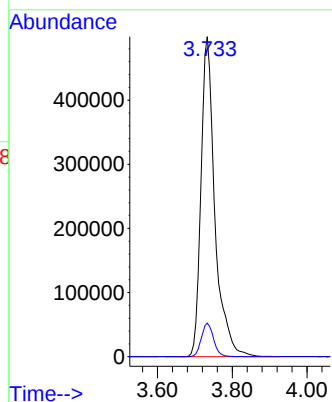


Tgt Ion: 43 Resp: 1285413

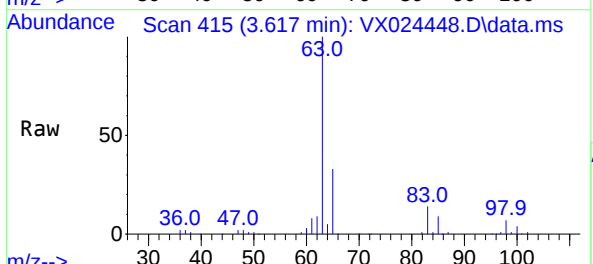
Ion	Ratio	Lower	Upper
43	100		
86	10.5	9.9	14.9

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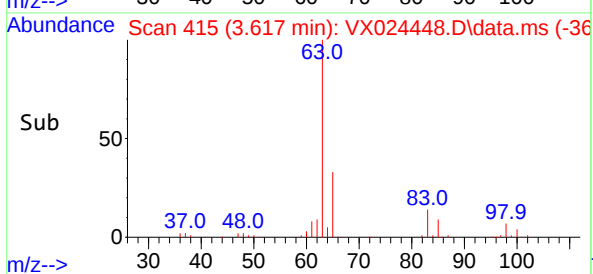
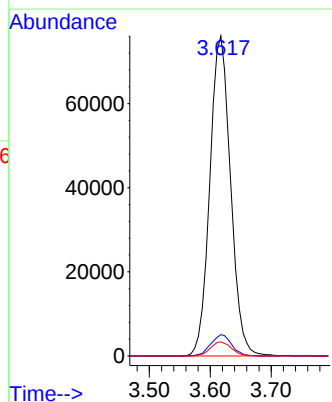


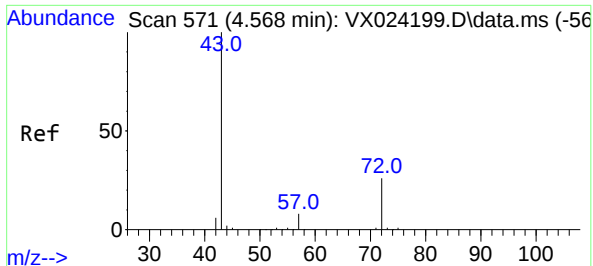
#24
 1,1-Dichloroethane
 Concen: 52.582 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024448.D
 Acq: 22 Sep 2021 20:36



Tgt Ion: 63 Resp: 179941

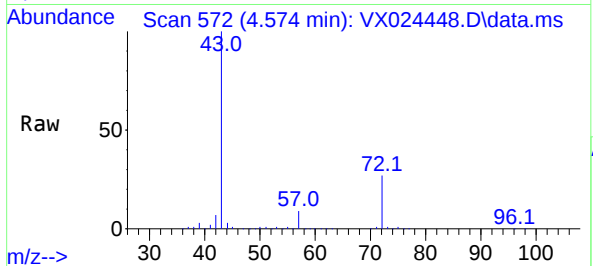
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.8	11.2
100	4.4	2.5	7.5





#25
2-Butanone
Concen: 261.573 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

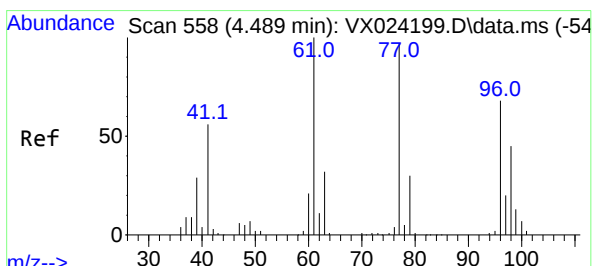
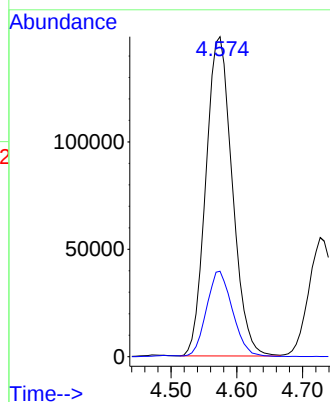
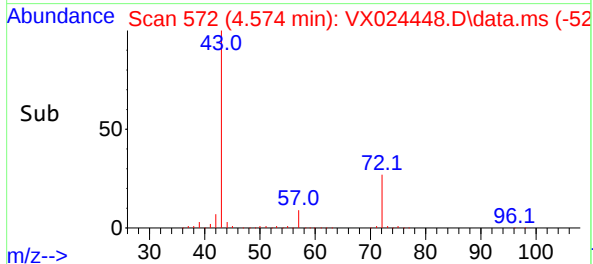
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



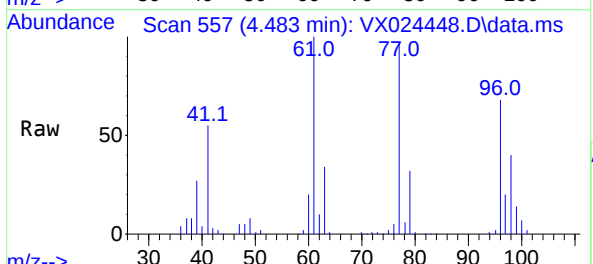
Tgt Ion: 43 Resp: 415087
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

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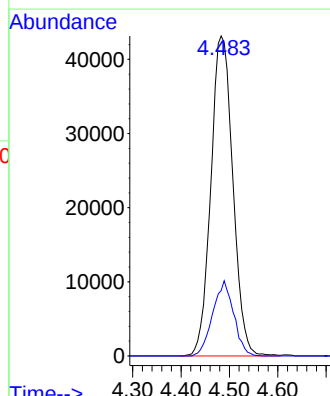
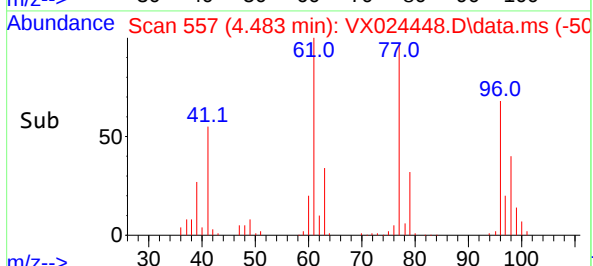
MMDadoda
9/23/2021 11:36:51 AM

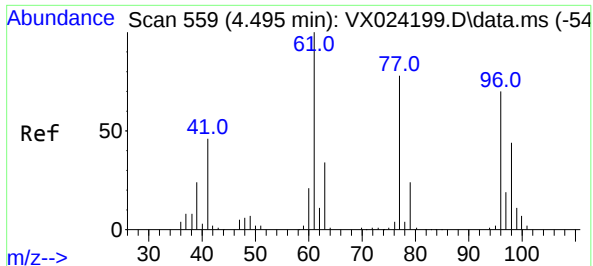


#26
2,2-Dichloropropane
Concen: 45.553 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion: 77 Resp: 136535
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.291 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024448.D

Acq: 22 Sep 2021 20:36

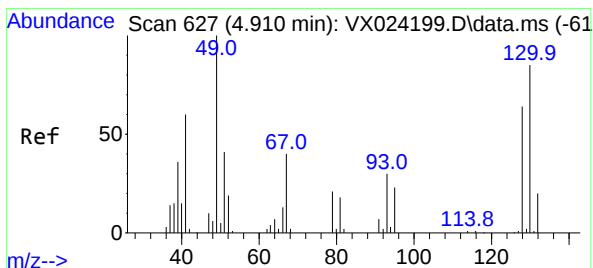
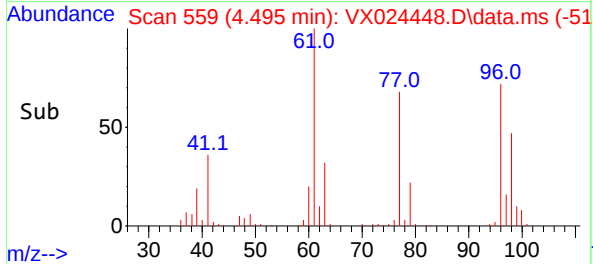
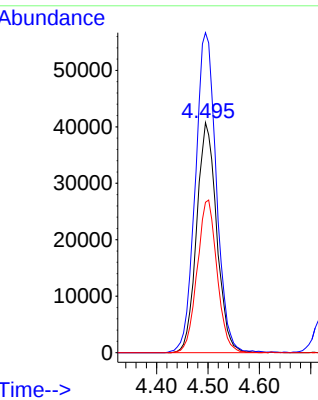
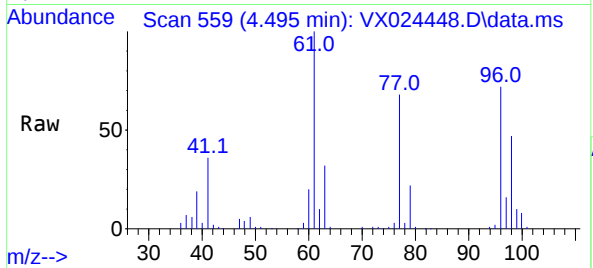
Tgt Ion: 96 Resp: 110084

Ion Ratio Lower Upper

96 100

61 146.1 0.0 285.6

98 66.1 0.0 129.6



#28

Bromochloromethane

Concen: 45.945 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024448.D

Acq: 22 Sep 2021 20:36

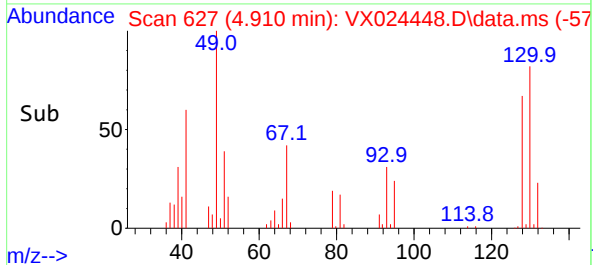
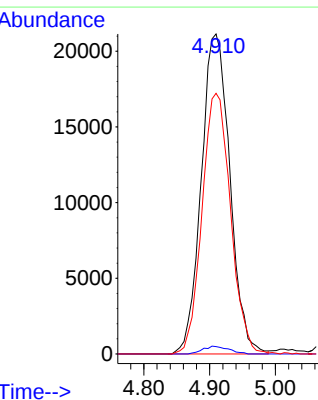
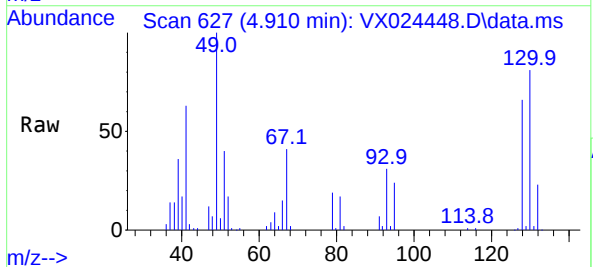
Tgt Ion: 49 Resp: 64063

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 81.0 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

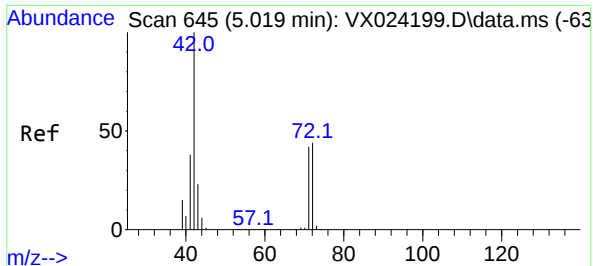
VSTDCCC050EC

Manual Integrations

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#29

Tetrahydrofuran

Concen: 270.456 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024448.D

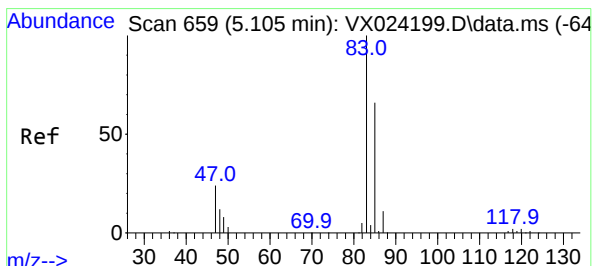
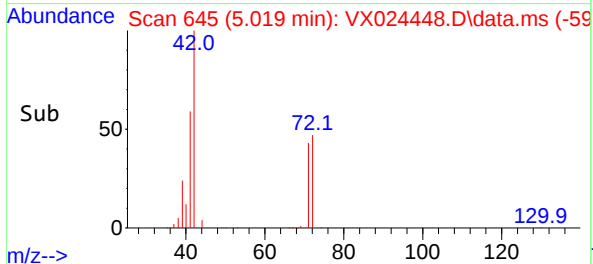
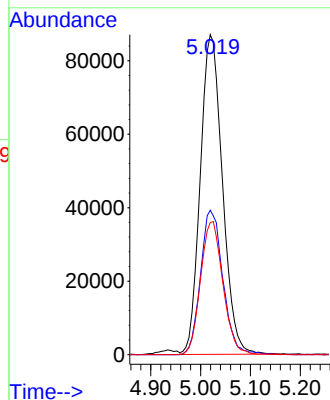
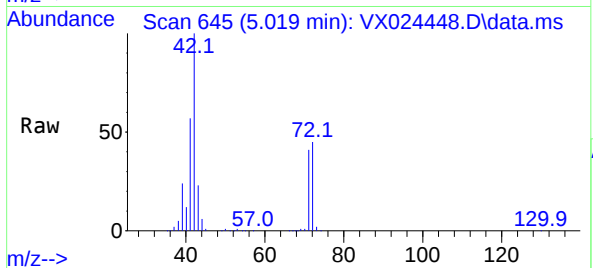
Acq: 22 Sep 2021 20:36

Tgt Ion:	42	Resp:	268630
Ion	Ratio	Lower	Upper
42	100		
72	45.7	41.7	62.5
71	42.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#30

Chloroform

Concen: 52.606 ug/l

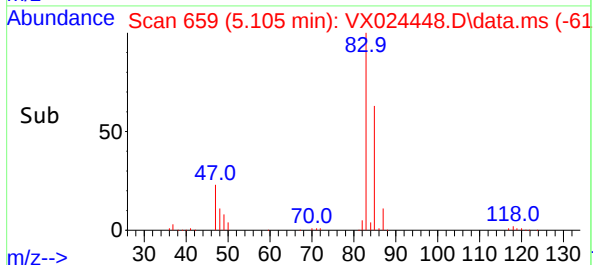
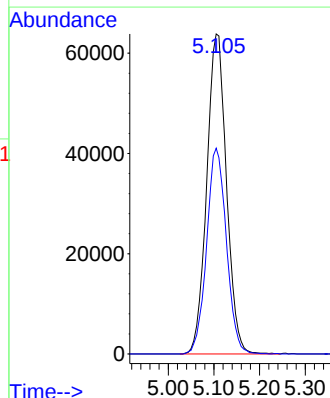
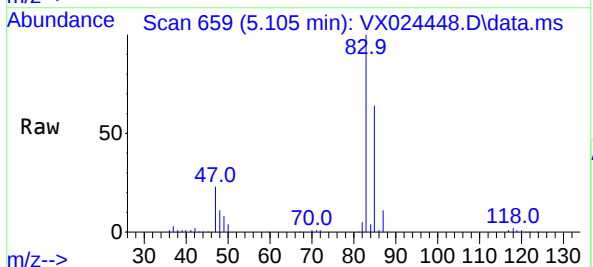
RT: 5.105 min Scan# 659

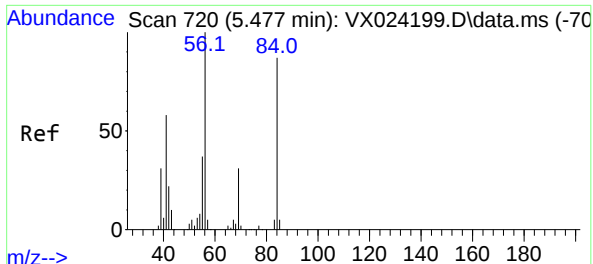
Delta R.T. -0.000 min

Lab File: VX024448.D

Acq: 22 Sep 2021 20:36

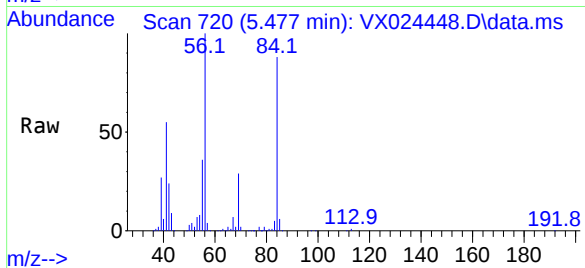
Tgt Ion:	83	Resp:	191438
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0



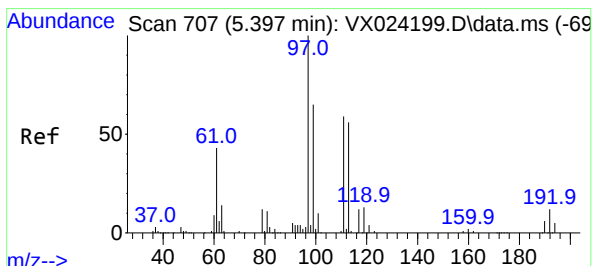
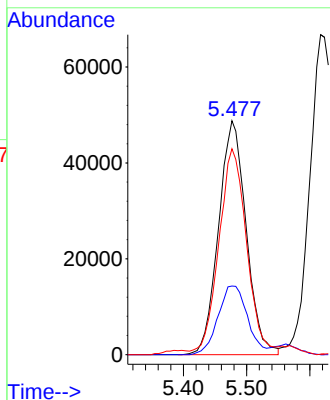
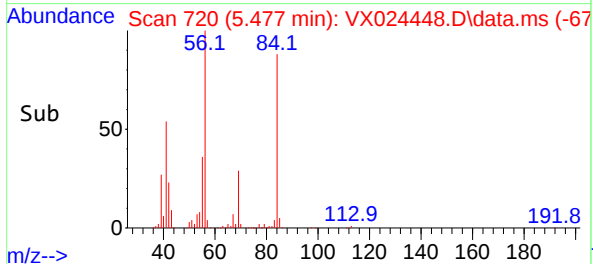


#31
Cyclohexane
Concen: 49.957 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

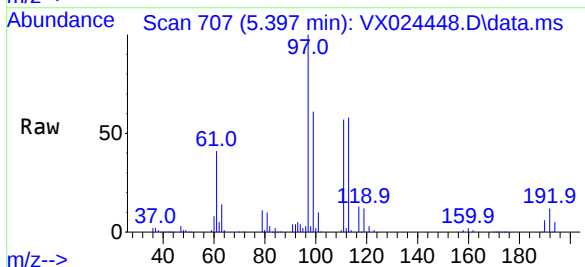
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



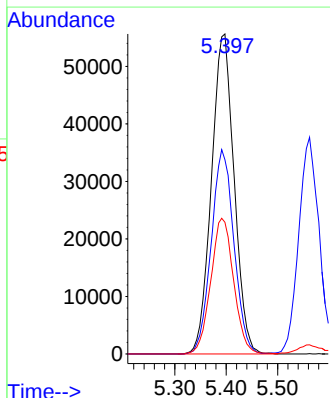
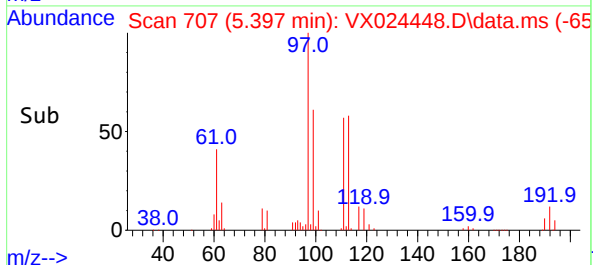
Tgt Ion: 56 Resp: 147654
Ion Ratio Lower Upper
56 100
69 29.3 25.3 37.9
84 86.3 71.4 107.0

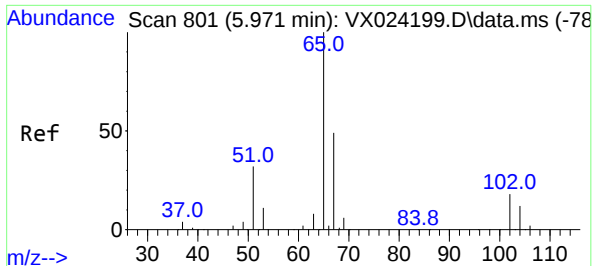


#32
1,1,1-Trichloroethane
Concen: 52.305 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion: 97 Resp: 170354
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 42.9 34.2 51.4





#33

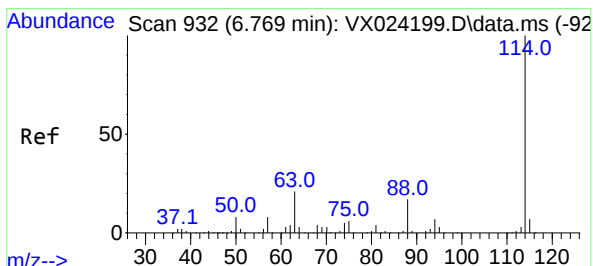
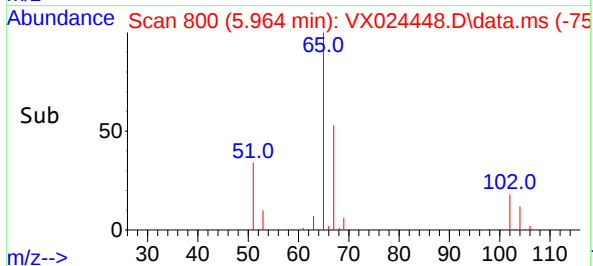
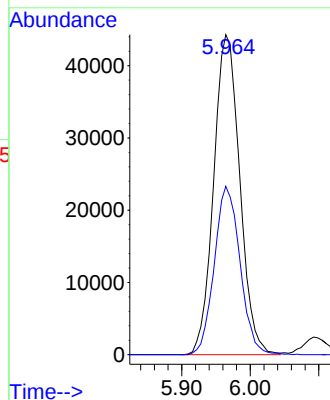
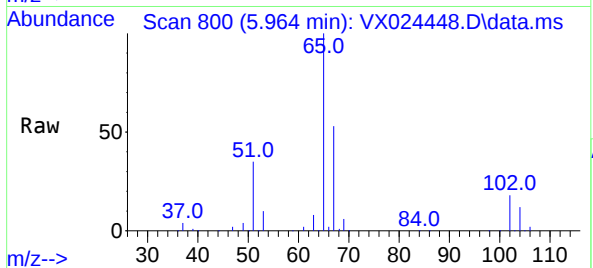
1,2-Dichloroethane-d4
Concen: 46.347 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 65 Resp: 117110
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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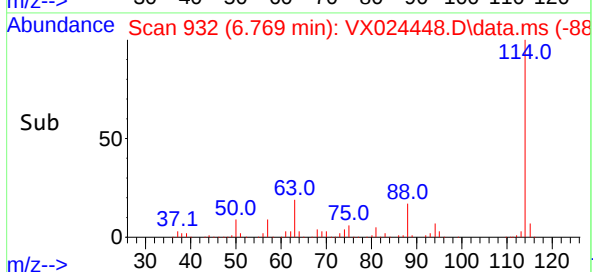
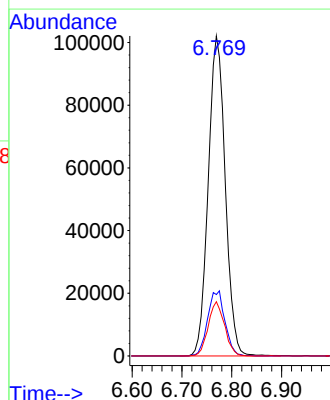
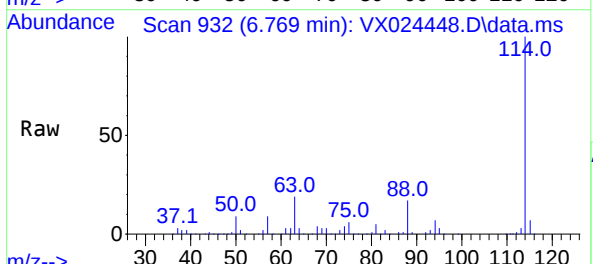
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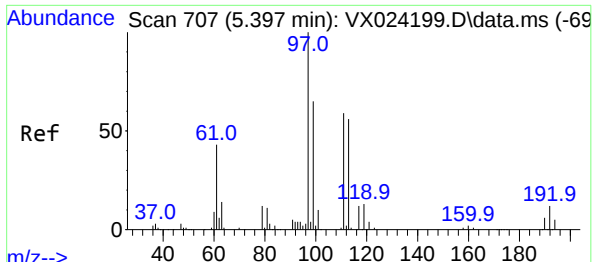


#34

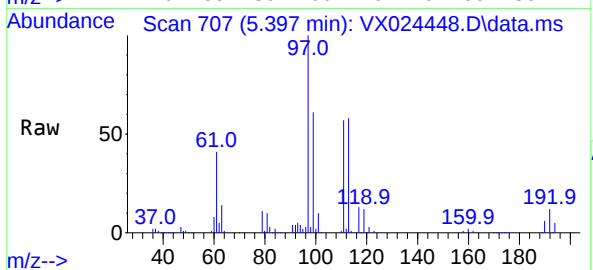
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 114 Resp: 241727
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 17.0 0.0 32.8

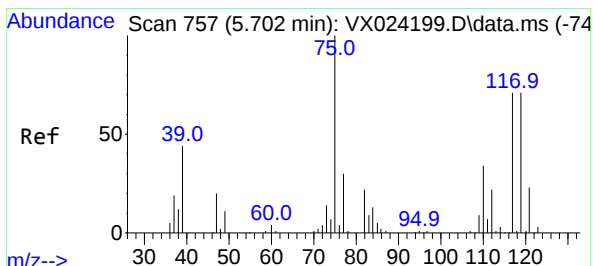
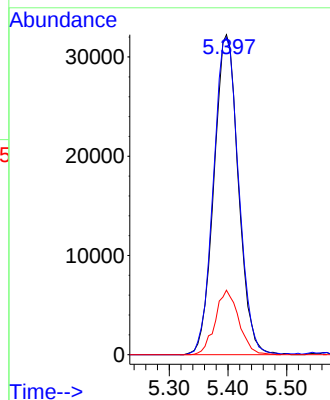
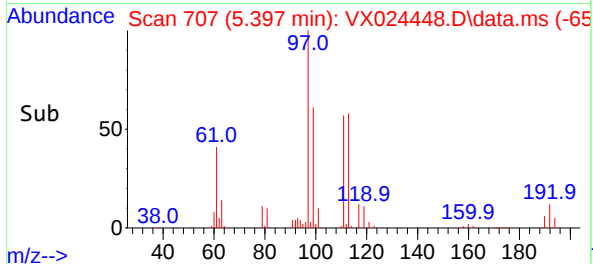




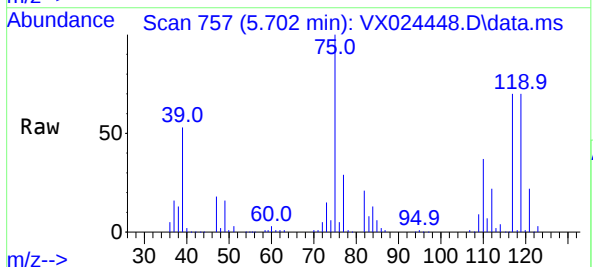
#35
Dibromofluoromethane
Concen: 57.329 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



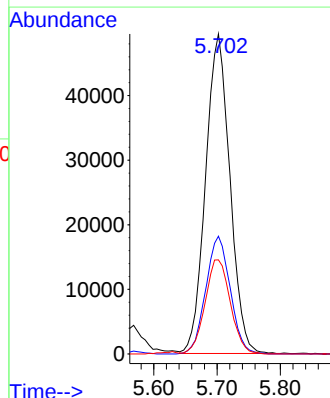
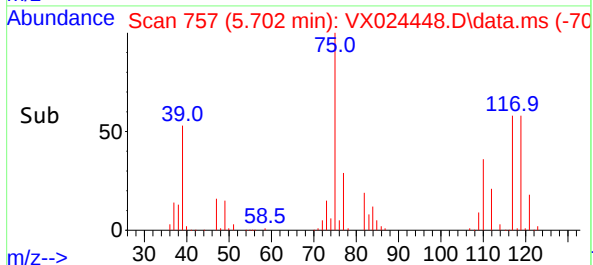
Tgt Ion: 113 Resp: 92938
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 59.429 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



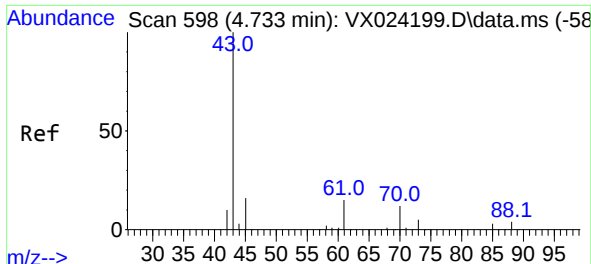
Tgt Ion: 75 Resp: 132078
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 30.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

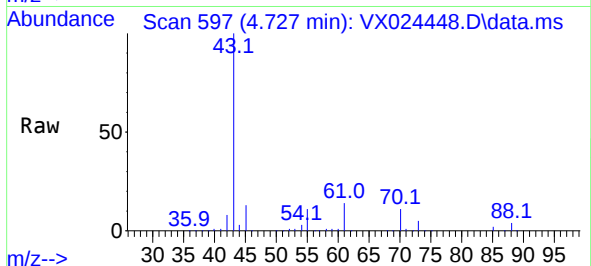
Manual Integrations
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9/23/2021 11:36:51 AM



#37
Ethyl Acetate
Concen: 61.133 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

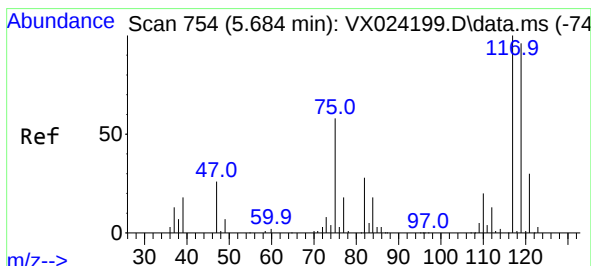
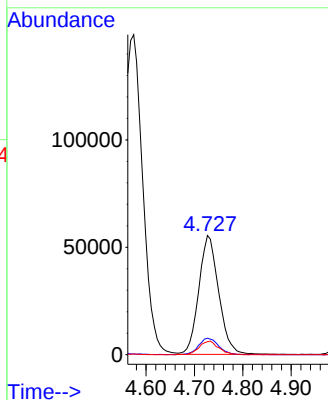
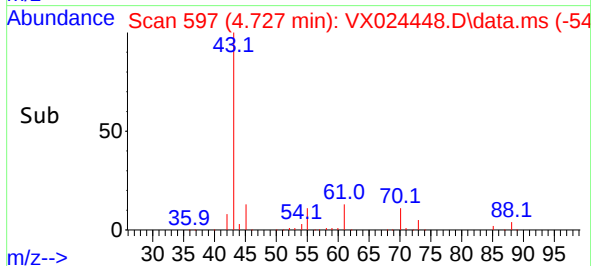
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



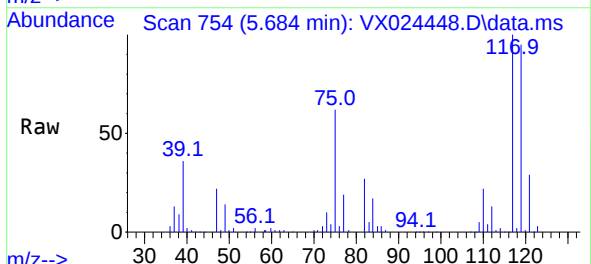
Tgt Ion: 43 Resp: 158311
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 11.1 10.5 15.7

Manual Integrations
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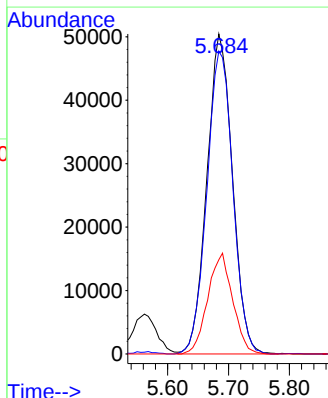
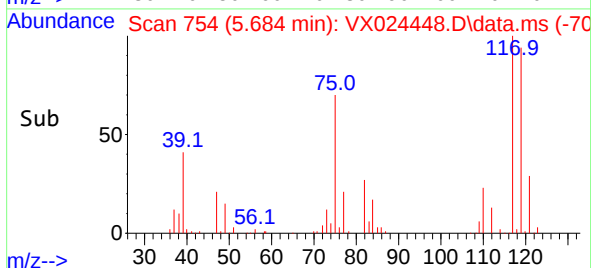
MMDadoda
9/23/2021 11:36:51 AM

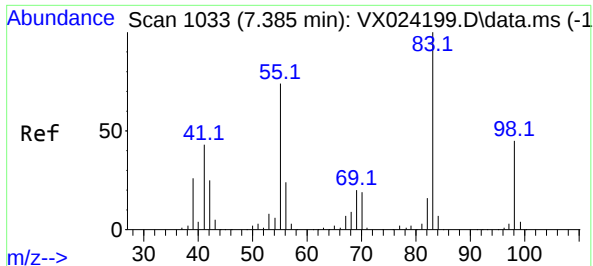


#38
Carbon Tetrachloride
Concen: 58.727 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion: 117 Resp: 146900
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2
121 29.5 24.8 37.2





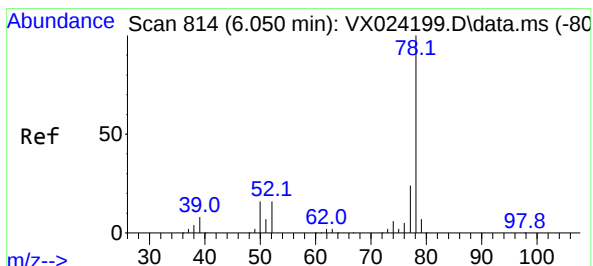
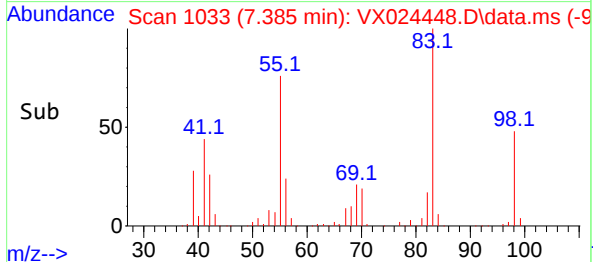
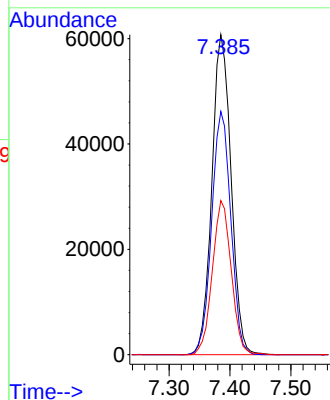
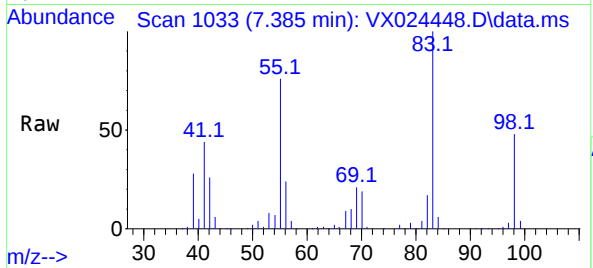
#39
Methylcyclohexane
Concen: 50.094 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 83 Resp: 132920
Ion Ratio Lower Upper
83 100
55 76.0 58.9 88.3
98 48.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

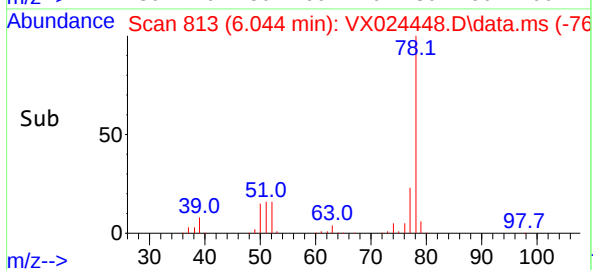
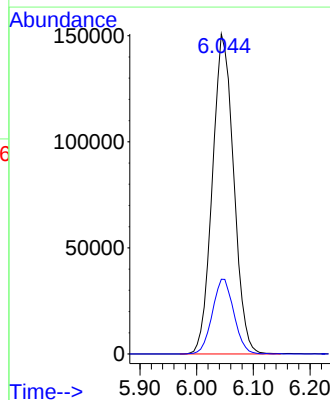
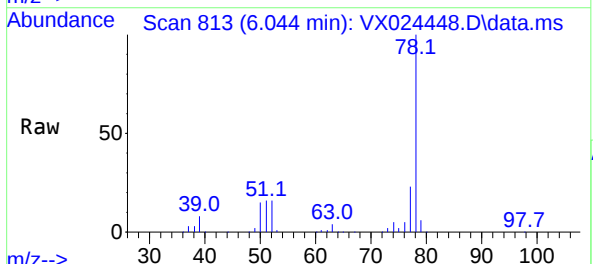
Manual Integrations
APPROVED

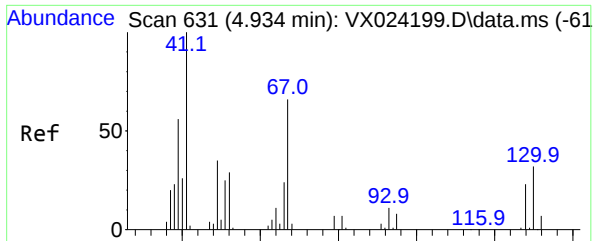
MMDadoda
9/23/2021 11:36:51 AM



#40
Benzene
Concen: 61.845 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

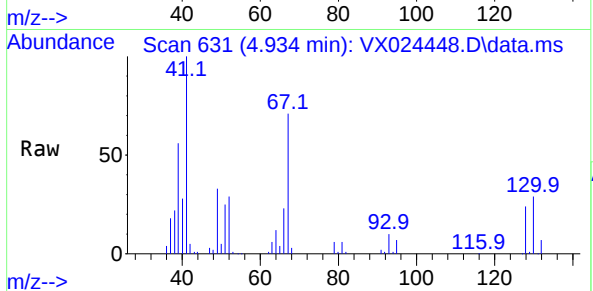
Tgt Ion: 78 Resp: 394211
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3





#41
Methacrylonitrile
Concen: 61.918 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

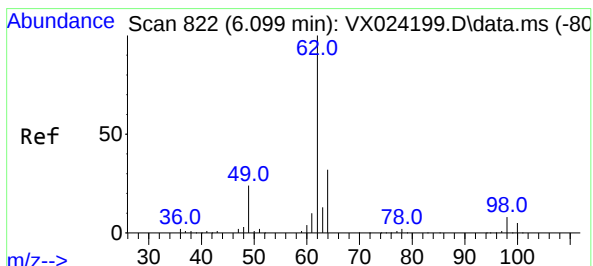
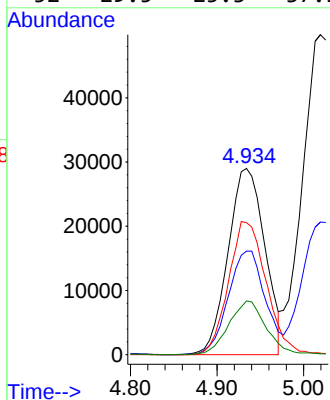
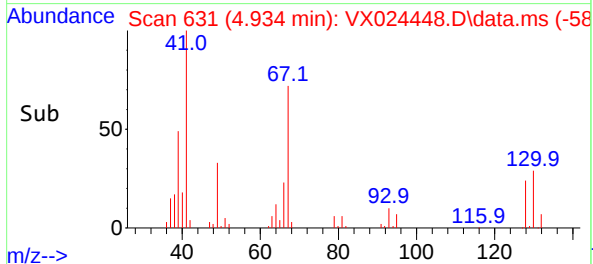
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



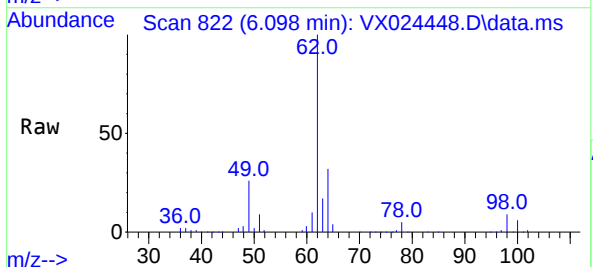
Tgt Ion: 41 Resp: 85509
Ion Ratio Lower Upper
41 100
39 56.6 42.5 63.7
67 73.6 65.0 97.6
52 29.5 25.3 37.9

Manual Integrations
APPROVED

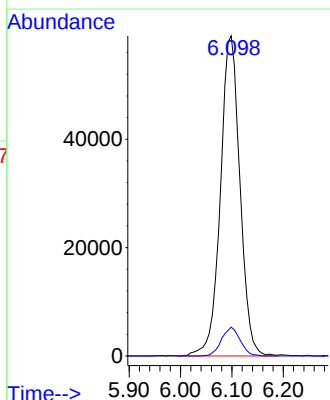
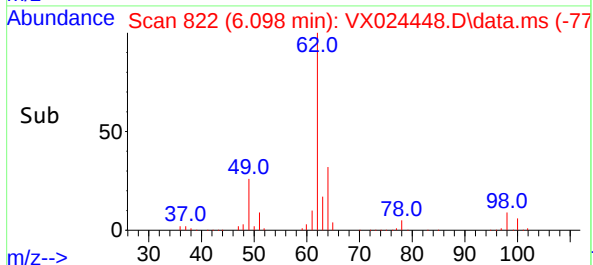
MMDadoda
9/23/2021 11:36:51 AM

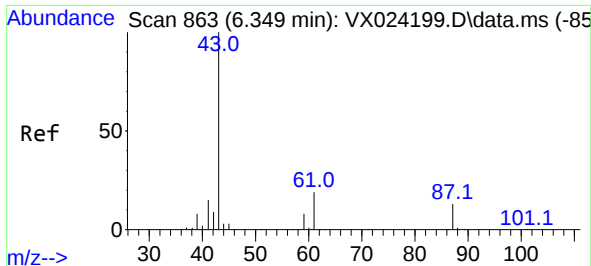


#42
1,2-Dichloroethane
Concen: 58.738 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



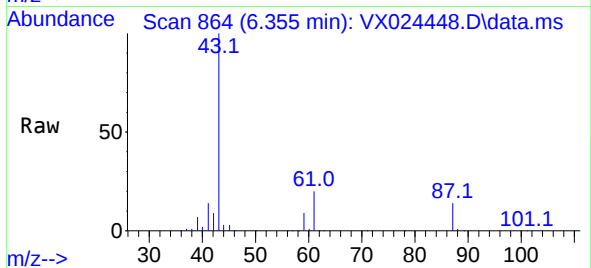
Tgt Ion: 62 Resp: 156126
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 60.216 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

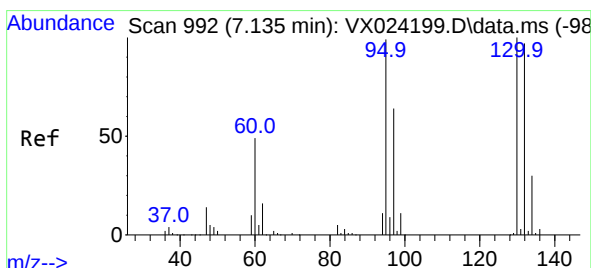
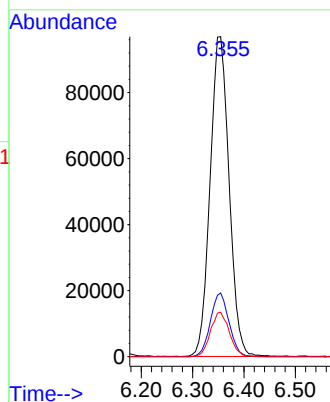
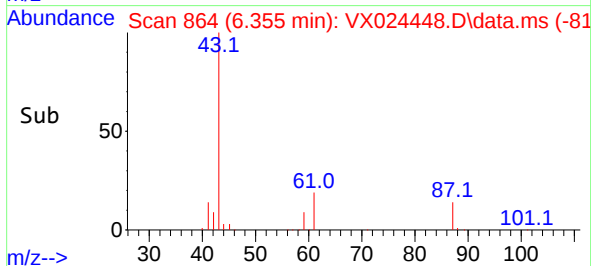
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



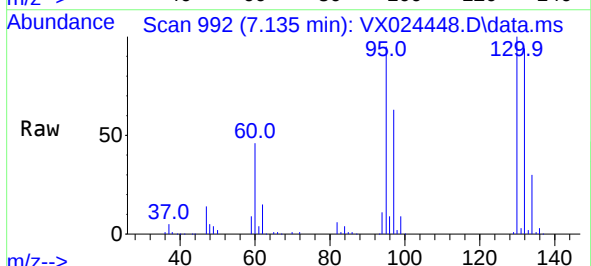
Tgt Ion: 43 Resp: 248226
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 13.8 12.5 18.7

Manual Integrations
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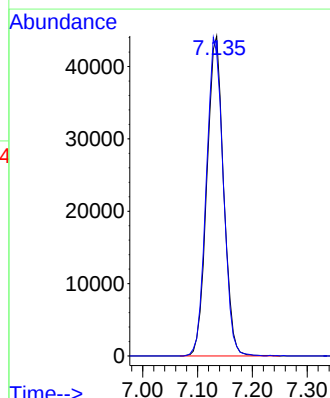
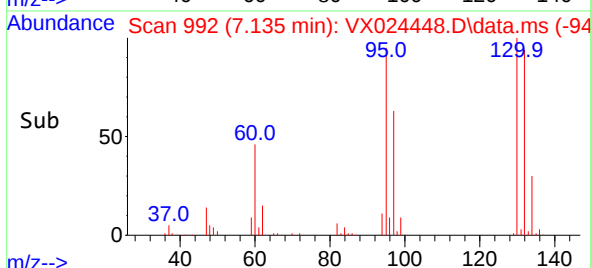
MMDadoda
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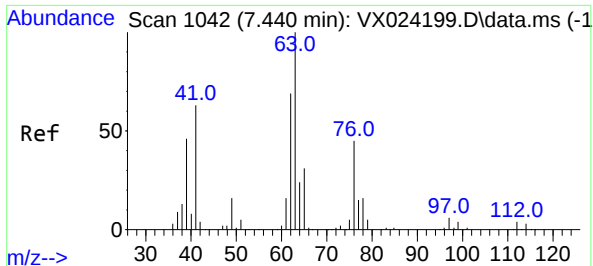


#44
Trichloroethene
Concen: 52.053 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion: 130 Resp: 93225
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.0





#45

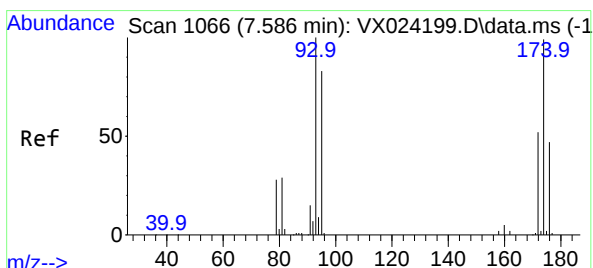
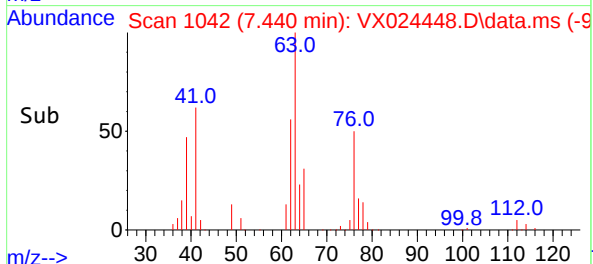
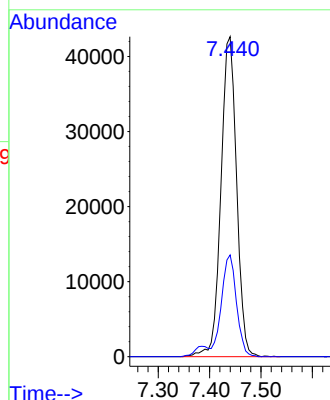
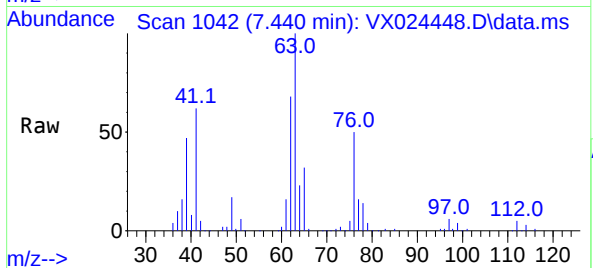
1,2-Dichloropropane
Concen: 53.575 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 63 Resp: 90133
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

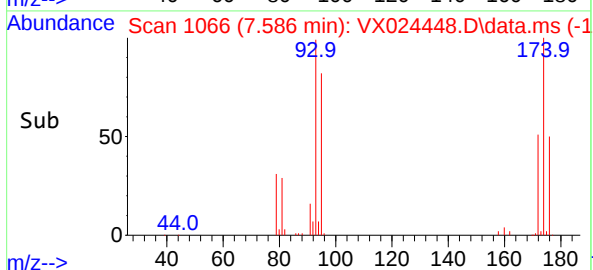
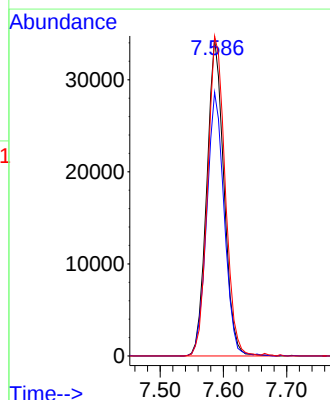
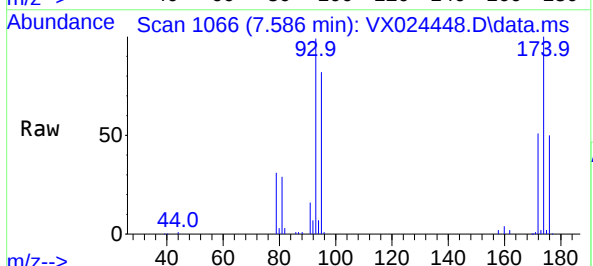
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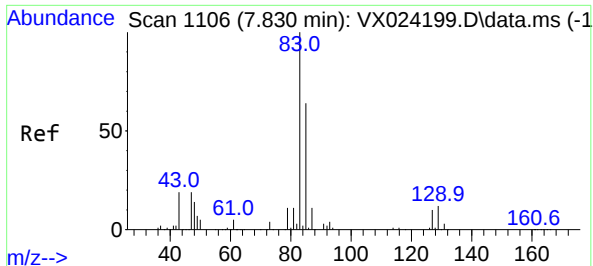


#46

Dibromomethane
Concen: 52.626 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

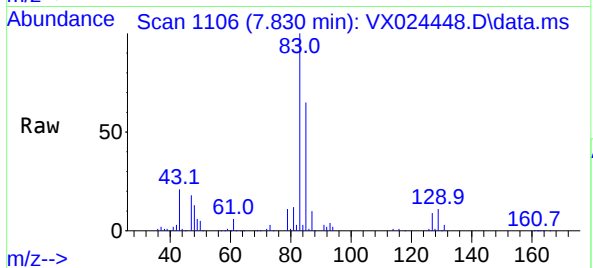
Tgt Ion: 93 Resp: 64808
Ion Ratio Lower Upper
93 100
95 84.5 66.8 100.2
174 103.0 83.1 124.7





#47
Bromodichloromethane
Concen: 55.016 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

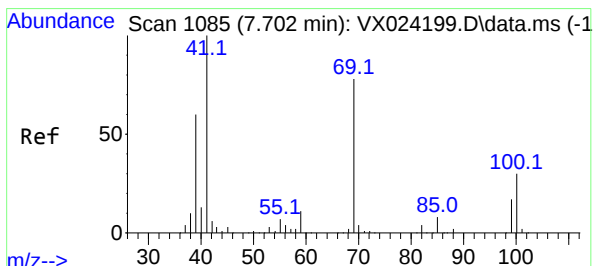
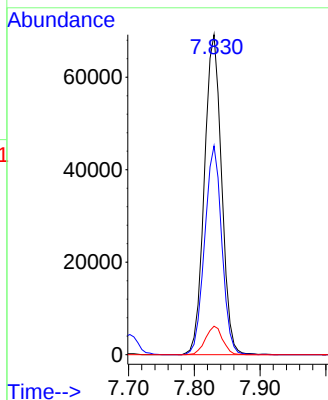
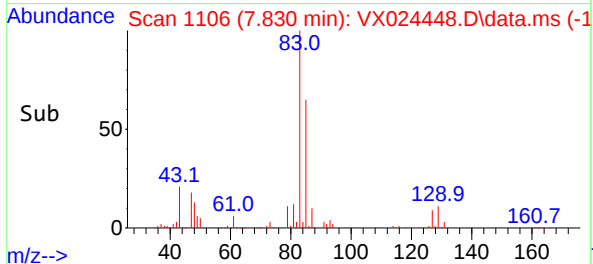
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



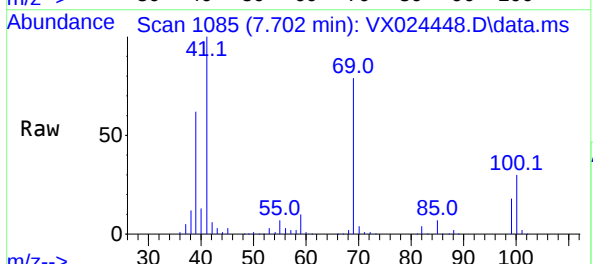
Tgt Ion: 83 Resp: 125979
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 8.9 6.8 10.2

Manual Integrations
APPROVED

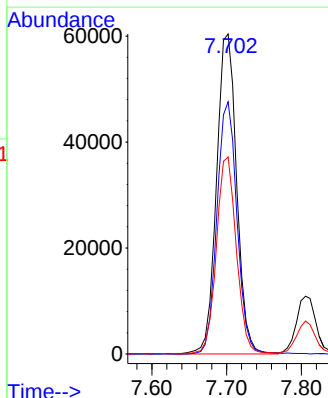
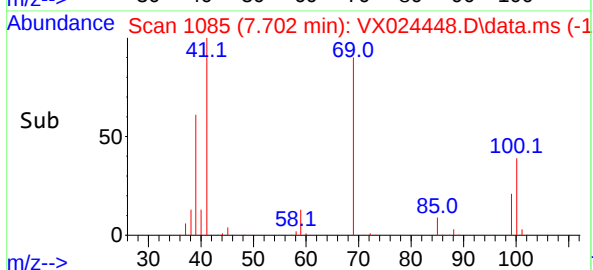
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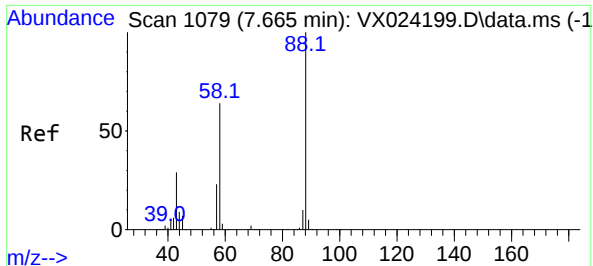


#48
Methyl methacrylate
Concen: 55.073 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion: 41 Resp: 113274
Ion Ratio Lower Upper
41 100
69 78.4 76.0 114.0
39 61.1 44.6 67.0





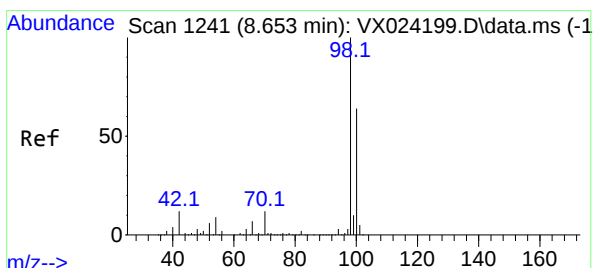
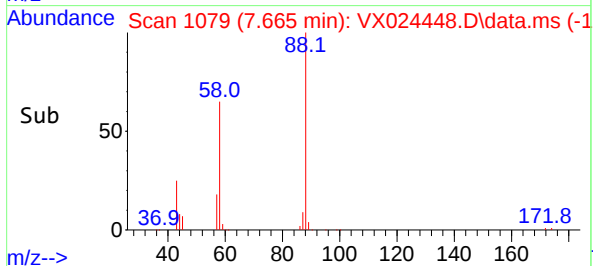
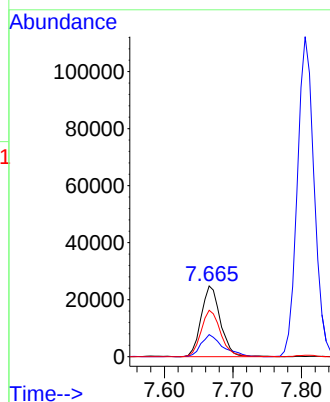
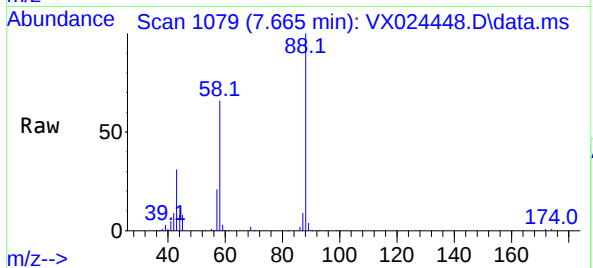
#49
1,4-Dioxane
Concen: 1118.490 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 88 Resp: 48170
Ion Ratio Lower Upper
88 100
43 35.6 23.2 34.8#
58 67.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

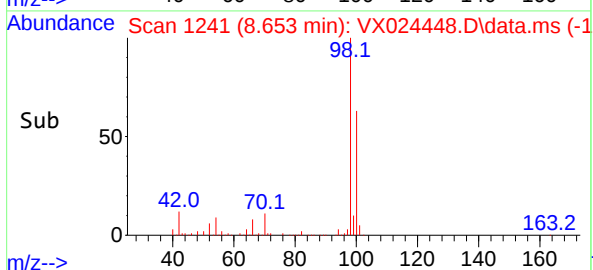
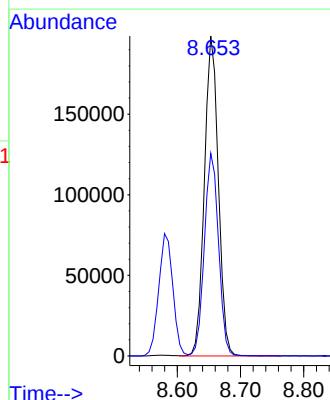
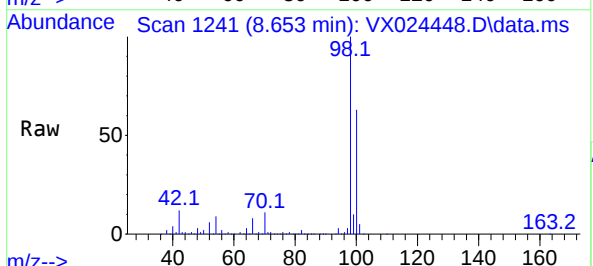
Manual Integrations
APPROVED

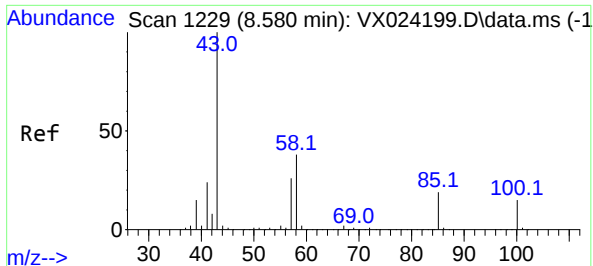
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#50
Toluene-d8
Concen: 51.712 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 98 Resp: 305397
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





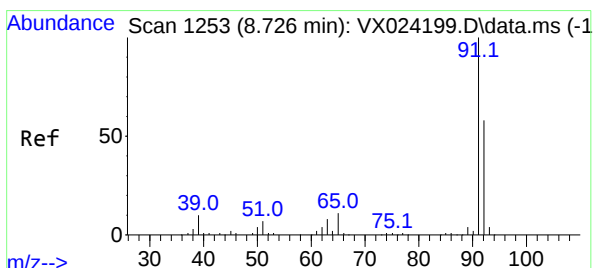
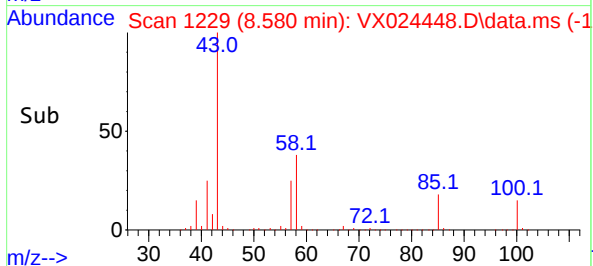
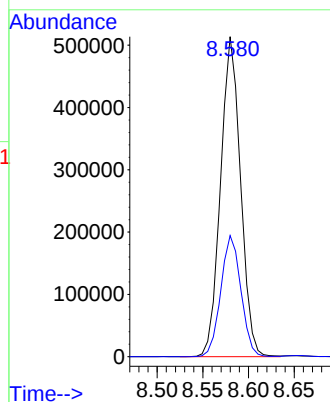
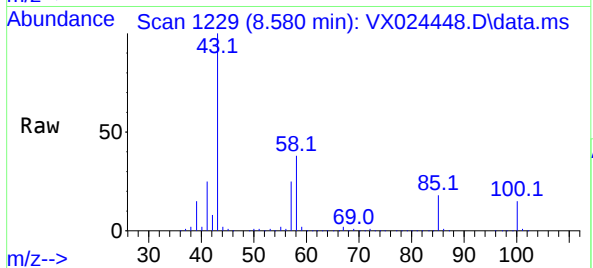
#51
4-Methyl-2-Pentanone
Concen: 297.801 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 43 Resp: 782270
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

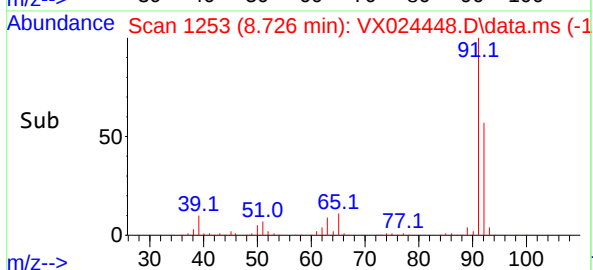
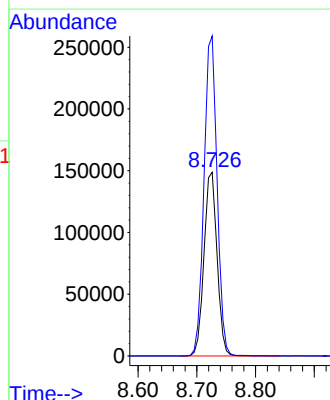
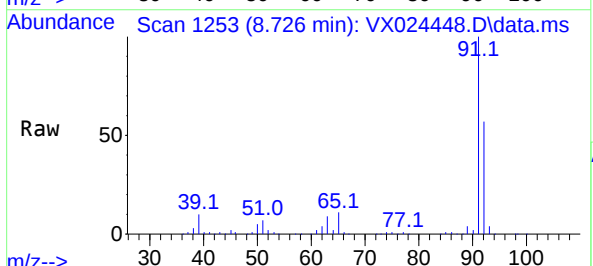
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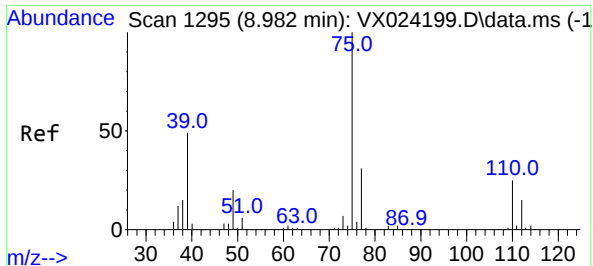
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#52
Toluene
Concen: 55.105 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 92 Resp: 230216
Ion Ratio Lower Upper
92 100
91 174.0 137.1 205.7





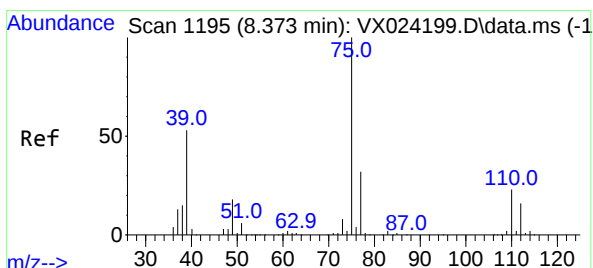
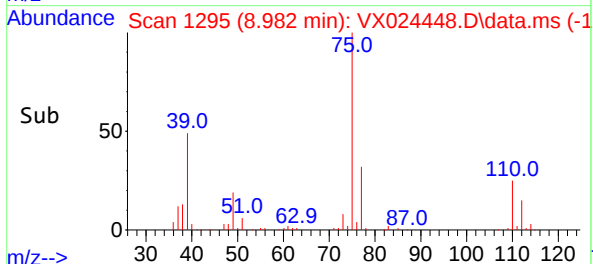
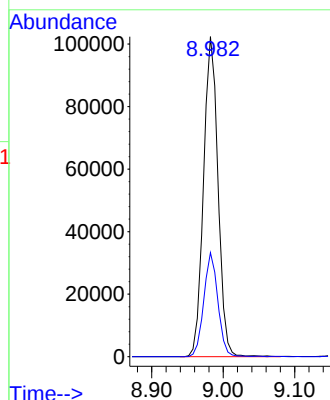
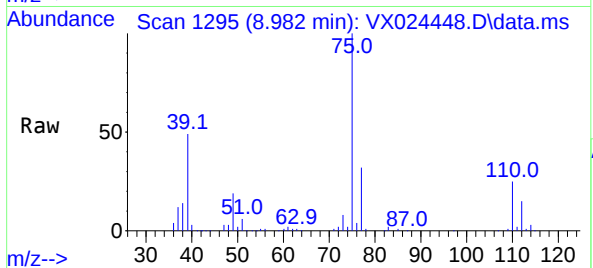
#53
t-1,3-Dichloropropene
Concen: 55.444 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 75 Resp: 143980
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

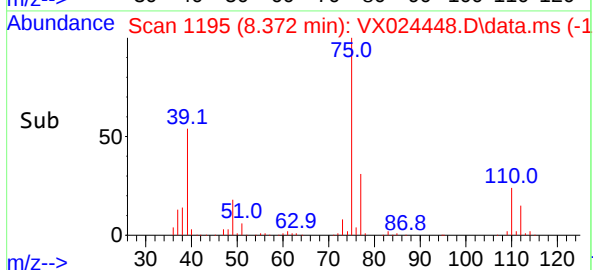
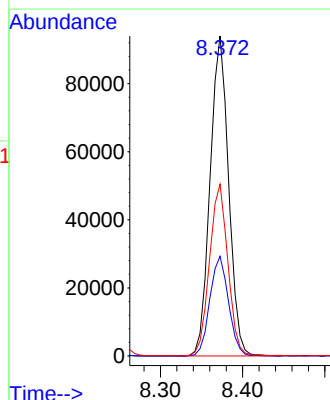
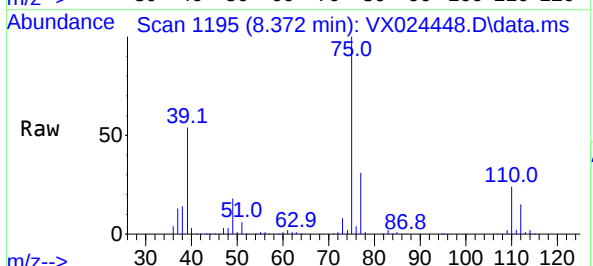
Manual Integrations
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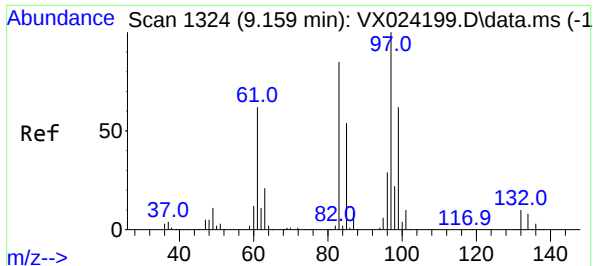
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#54
cis-1,3-Dichloropropene
Concen: 54.686 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

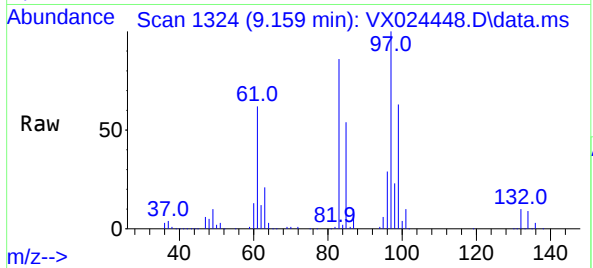
Tgt Ion: 75 Resp: 146958
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 53.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 55.287 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

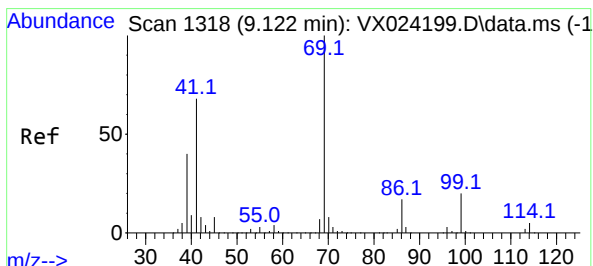
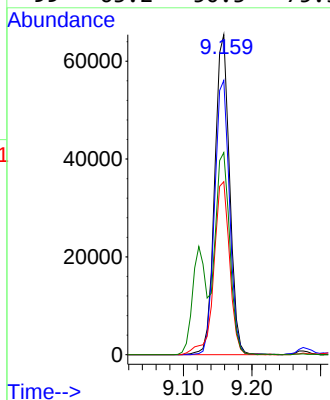
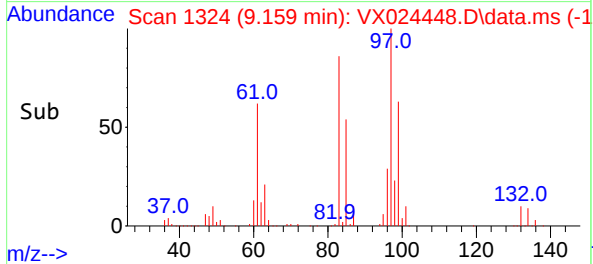
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



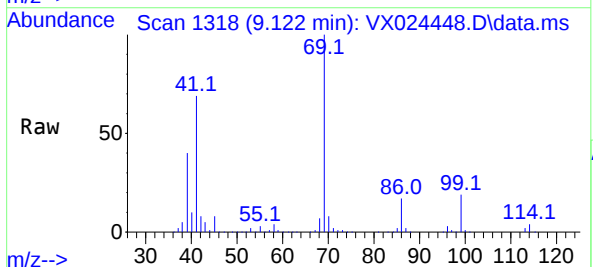
Tgt Ion:	97	Resp:	98367
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	54.0	44.3	66.5
99	63.2	50.3	75.5

Manual Integrations
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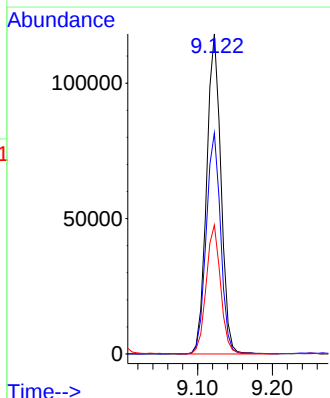
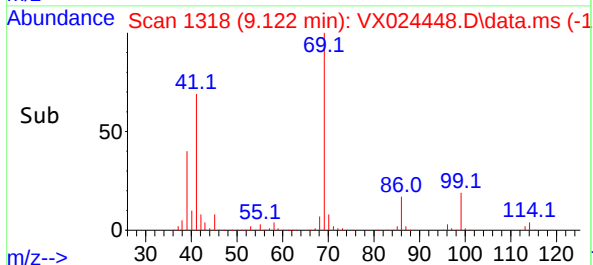
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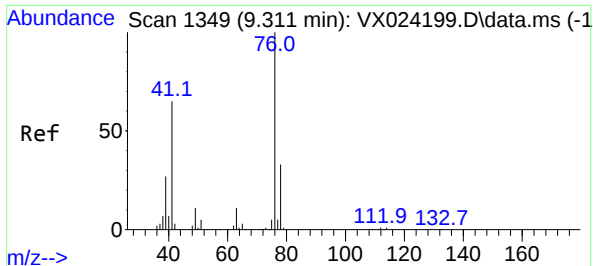


#56
Ethyl methacrylate
Concen: 52.810 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion:	69	Resp:	157080
Ion	Ratio	Lower	Upper
69	100		
41	69.5	46.8	70.2
39	40.2	24.7	37.1#





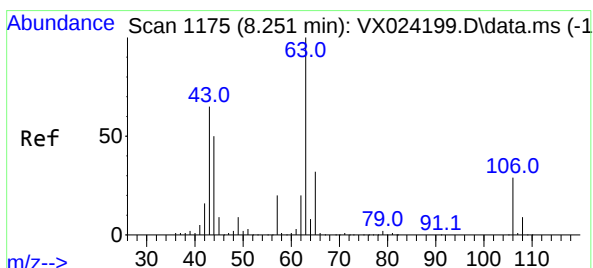
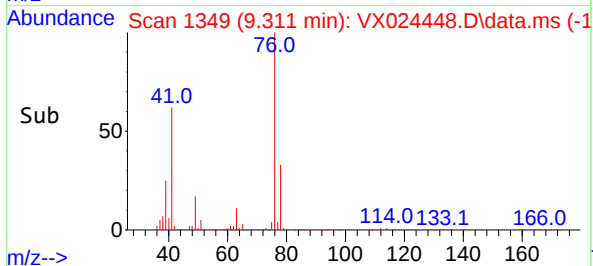
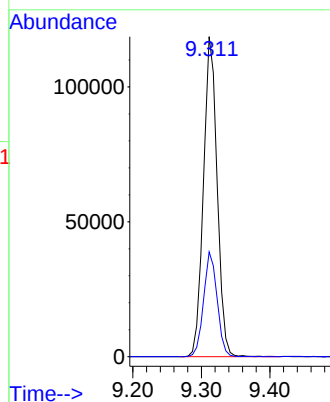
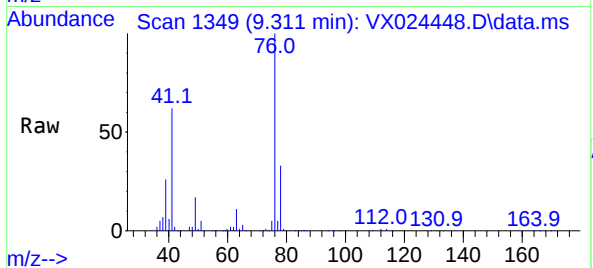
#57
1,3-Dichloropropane
Concen: 56.988 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 76 Resp: 165128
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

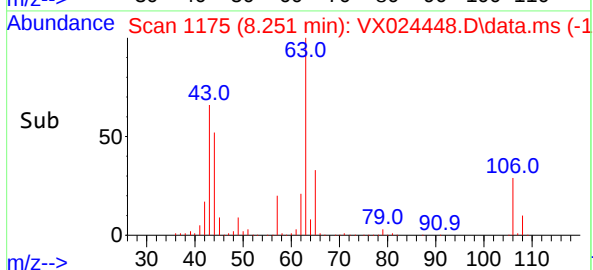
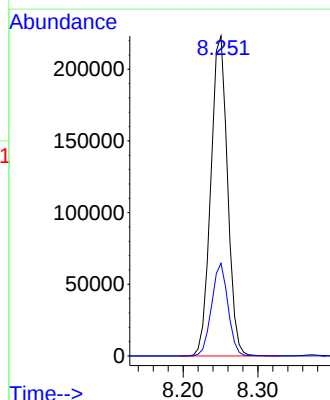
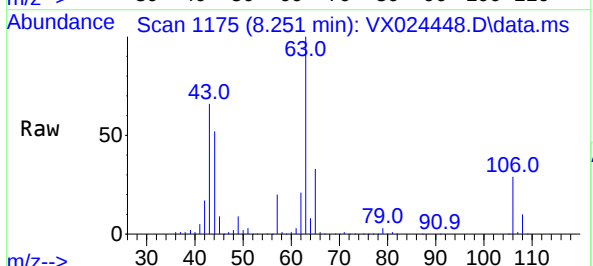
Manual Integrations
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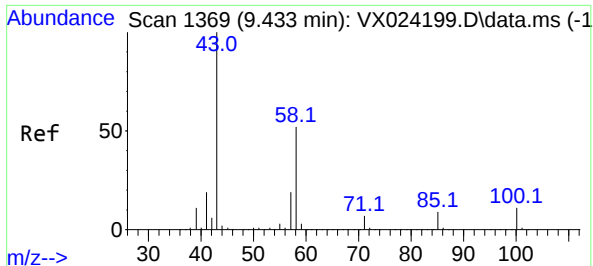
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#58
2-Chloroethyl Vinyl ether
Concen: 269.900 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 63 Resp: 347519
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





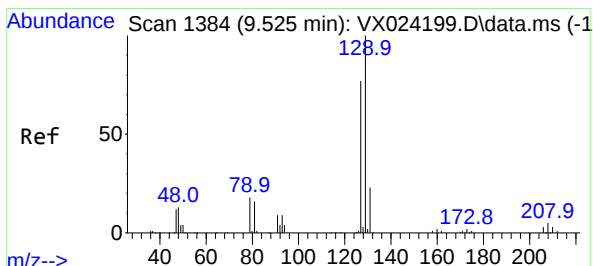
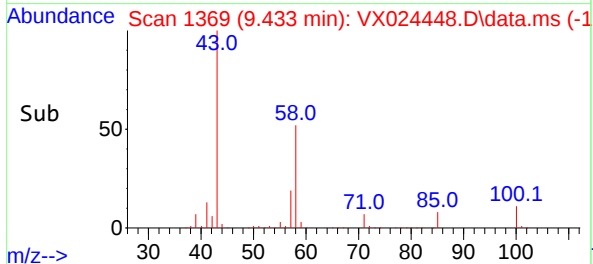
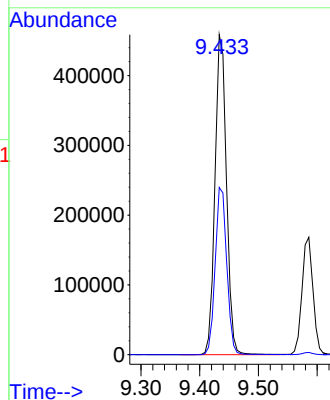
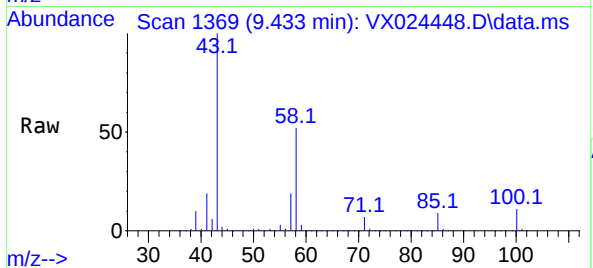
#59
2-Hexanone
Concen: 303.855 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 43 Resp: 621934
Ion Ratio Lower Upper
43 100
58 52.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

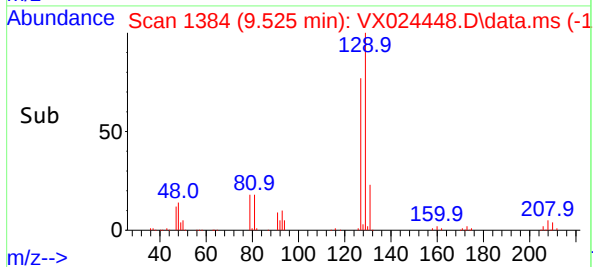
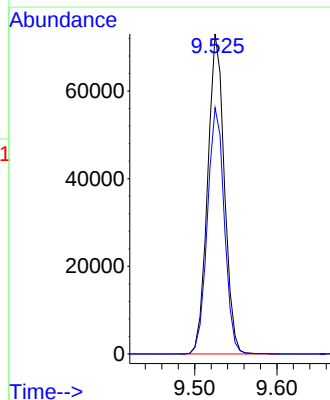
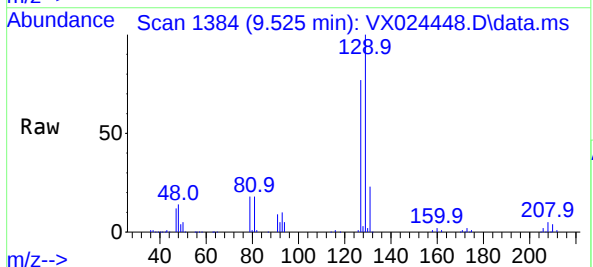
Manual Integrations
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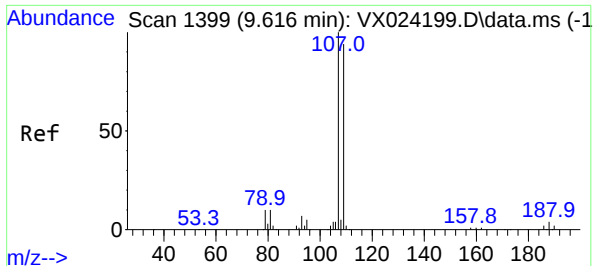
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#60
Dibromochloromethane
Concen: 50.930 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

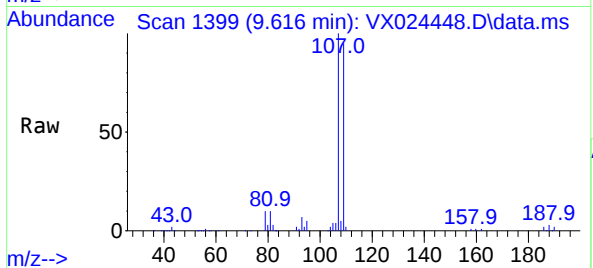
Tgt Ion: 129 Resp: 102831
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.096 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

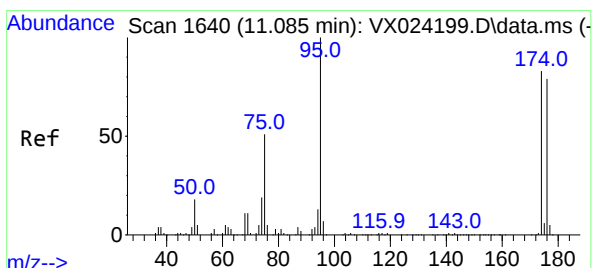
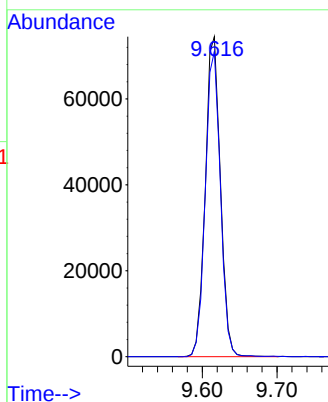
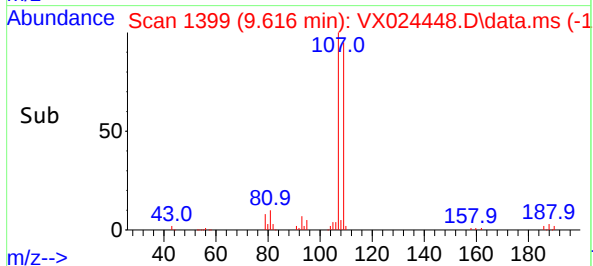
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



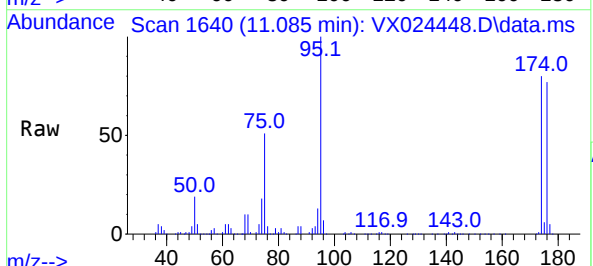
Tgt Ion:107 Resp: 104453
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

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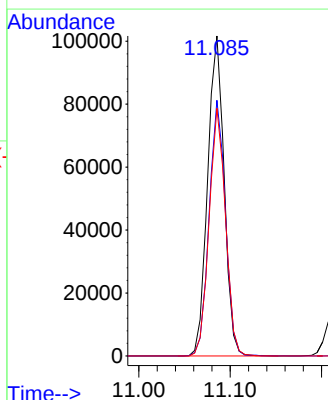
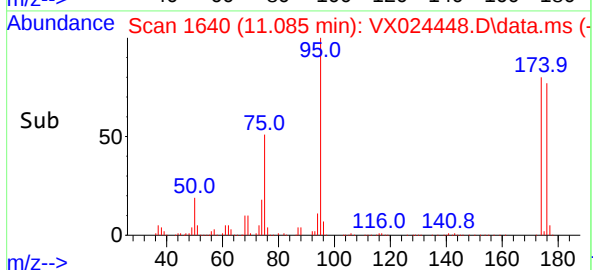
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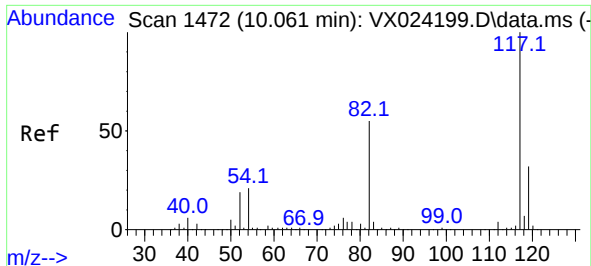


#62
4-Bromofluorobenzene
Concen: 55.224 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



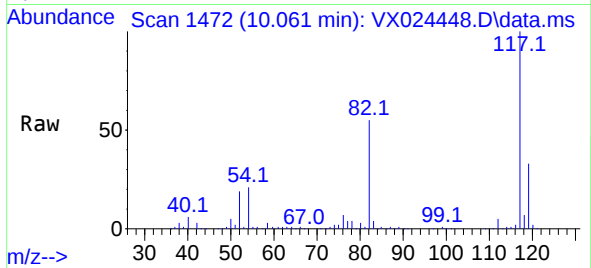
Tgt Ion: 95 Resp: 126922
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 76.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

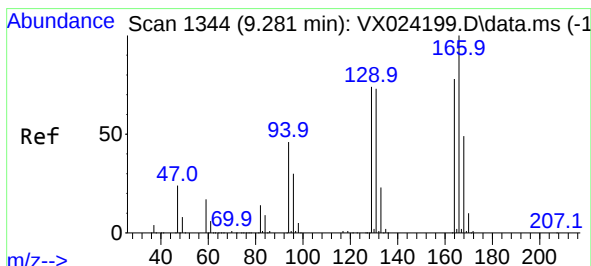
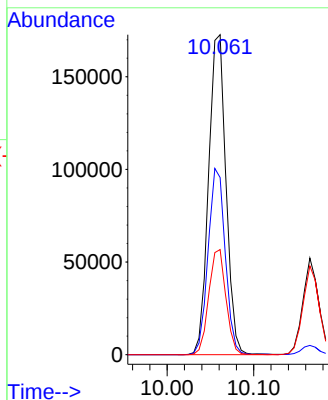
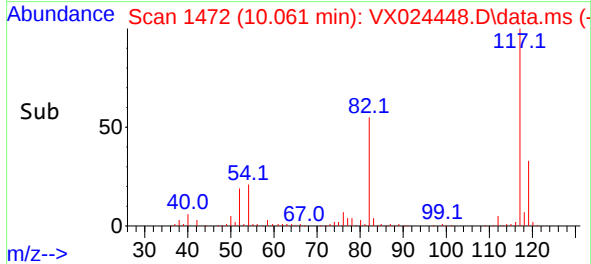
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



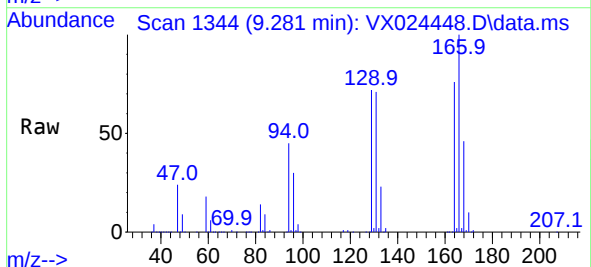
Tgt Ion:117 Resp: 241178
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.8 26.6 39.8

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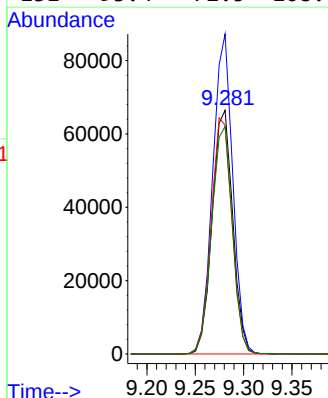
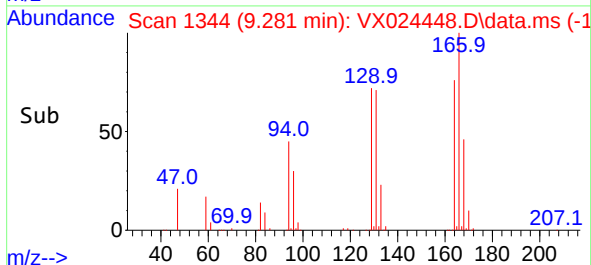
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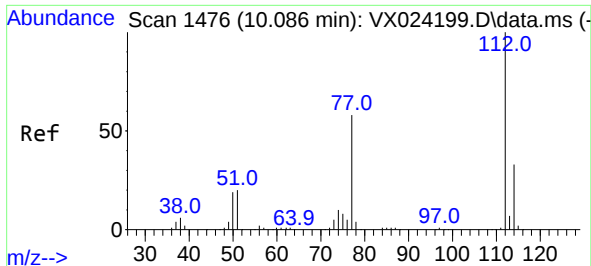


#64
Tetrachloroethene
Concen: 52.515 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion:164 Resp: 98117
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 93.9 70.8 106.2
131 93.4 72.5 108.7





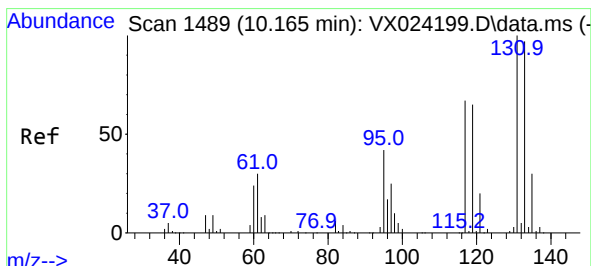
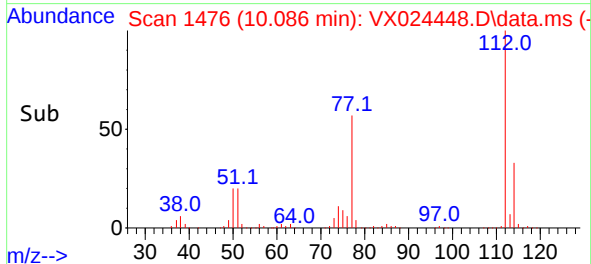
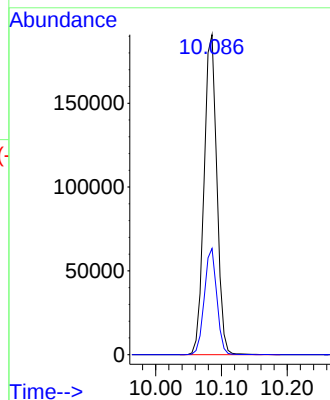
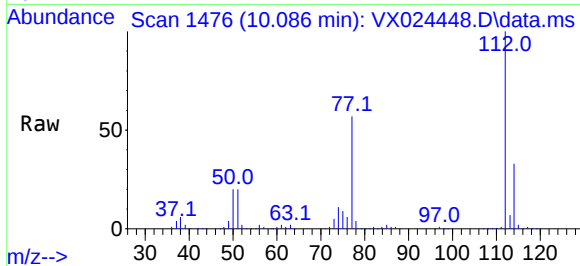
#65
Chlorobenzene
Concen: 52.105 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 258533
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

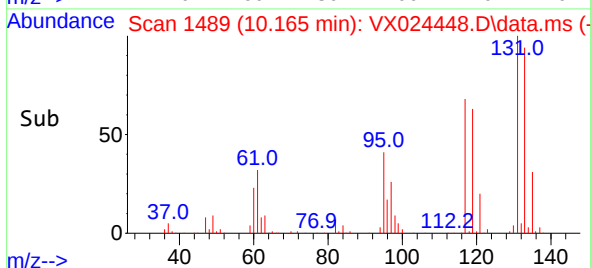
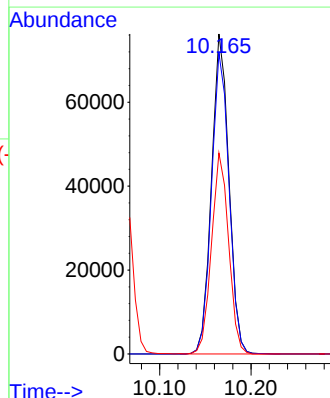
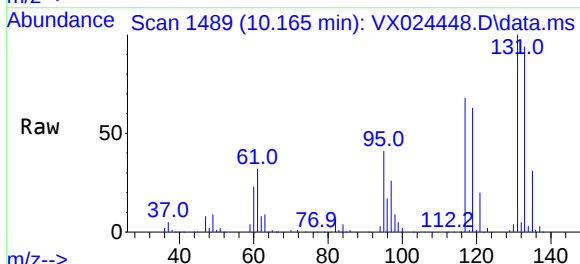
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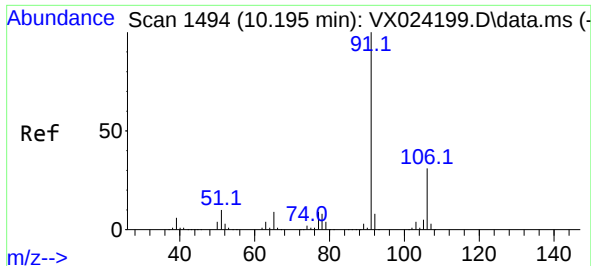
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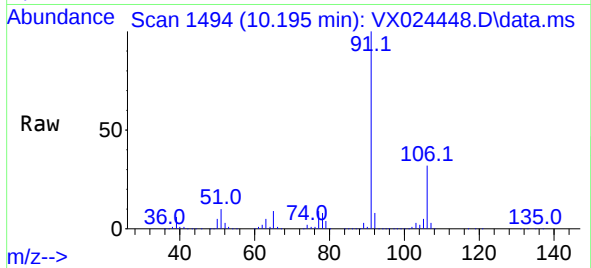
#66
1,1,1,2-Tetrachloroethane
Concen: 54.523 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion:131 Resp: 100264
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 62.1 32.1 96.5

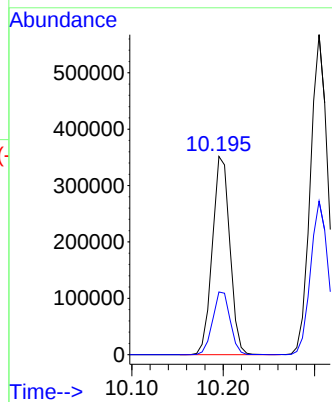
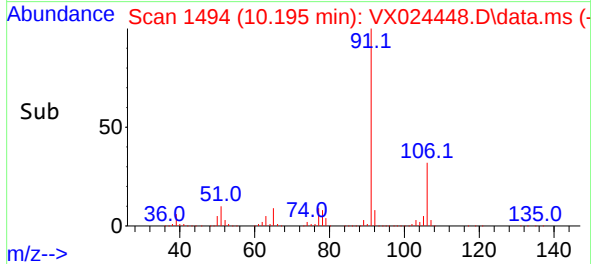




#67
Ethyl Benzene
Concen: 53.761 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



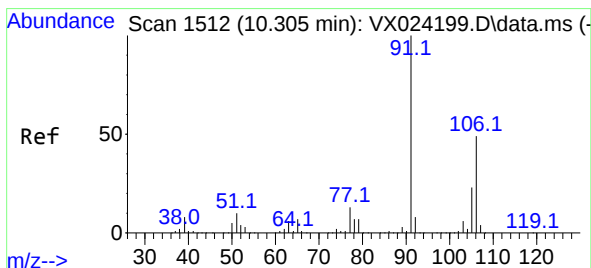
Tgt Ion: 91 Resp: 466639
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



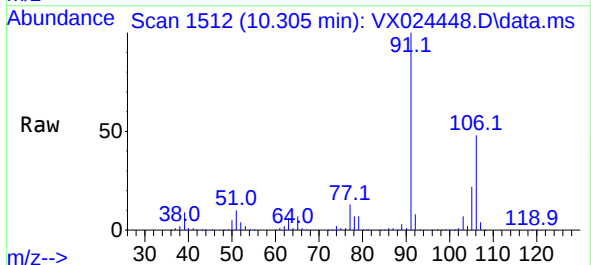
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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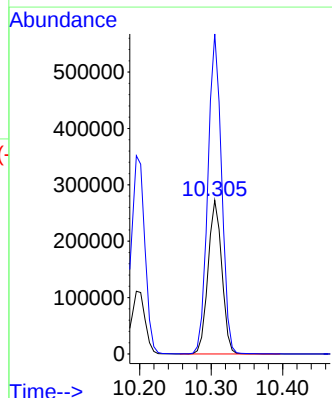
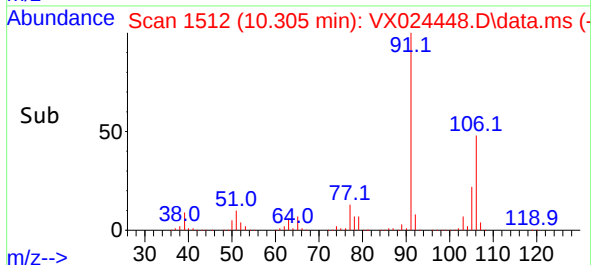
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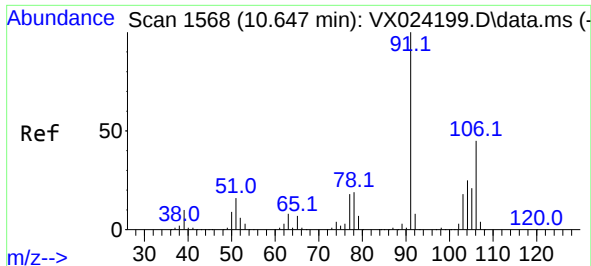


#68
m/p-Xylenes
Concen: 109.877 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion: 106 Resp: 365127
Ion Ratio Lower Upper
106 100
91 206.6 162.8 244.2





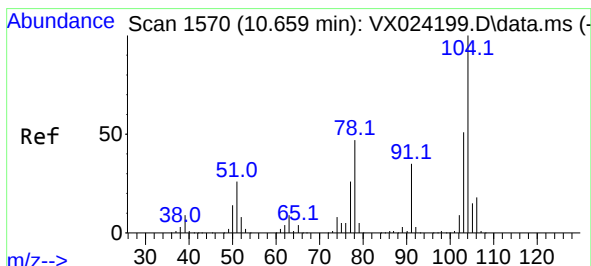
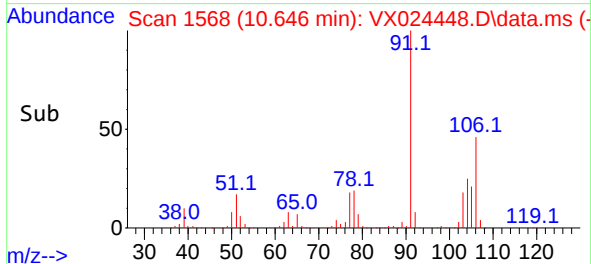
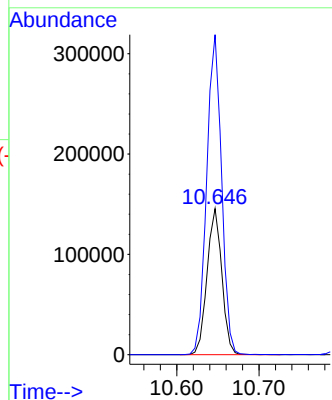
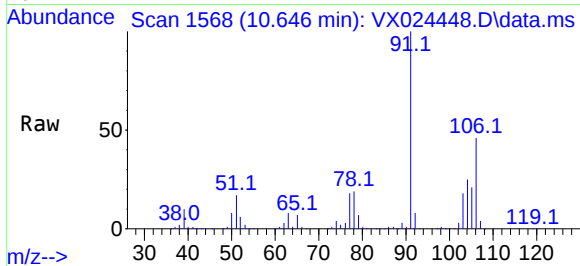
#69
o-Xylene
Concen: 54.780 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 181713
Ion Ratio Lower Upper
106 100
91 220.9 108.1 324.2

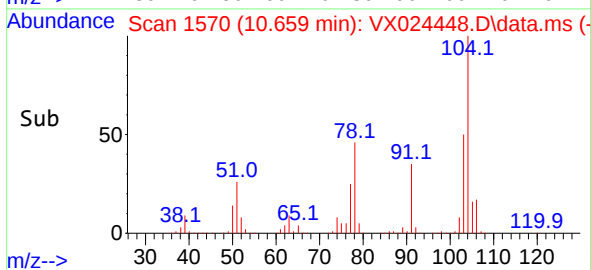
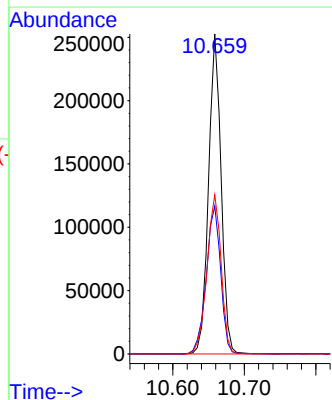
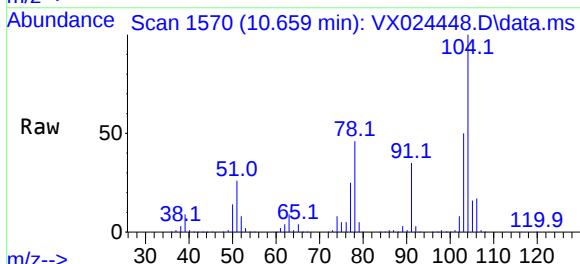
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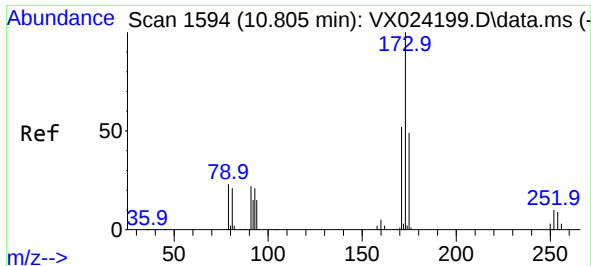
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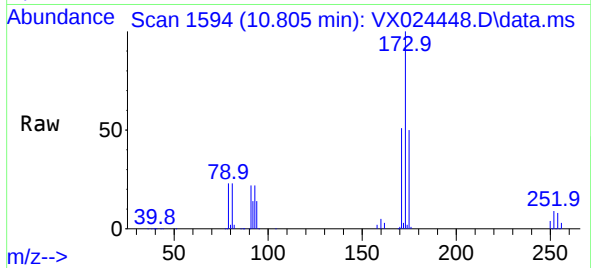
#70
Styrene
Concen: 57.448 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion:104 Resp: 309137
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 56.2 43.4 65.0

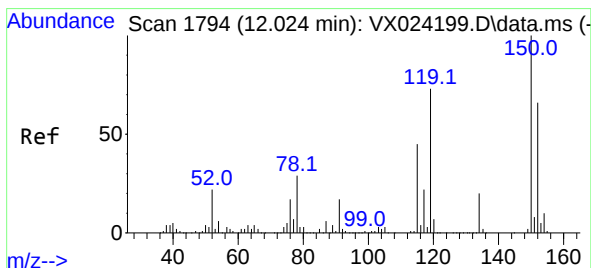
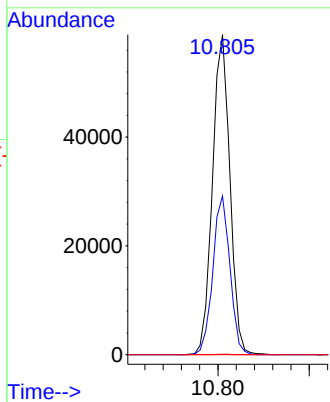
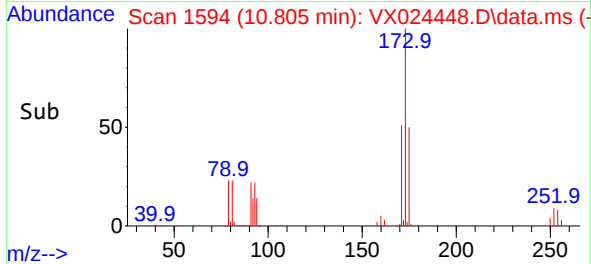




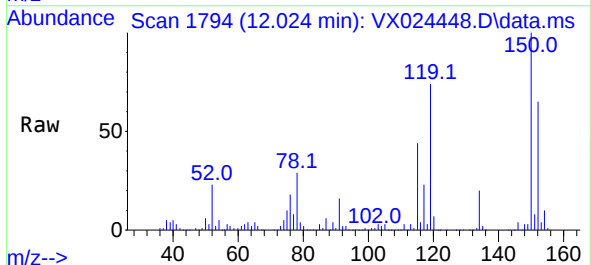
#71
Bromoform
Concen: 50.679 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



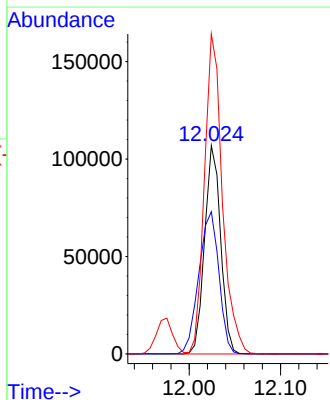
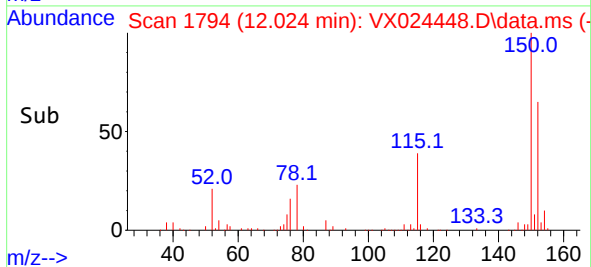
Tgt Ion:173 Resp: 77787
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



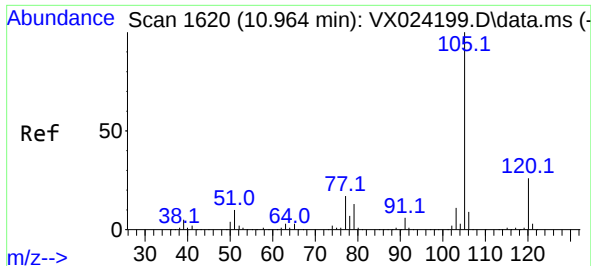
Tgt Ion:152 Resp: 129902
Ion Ratio Lower Upper
152 100
115 85.7 41.1 123.3
150 171.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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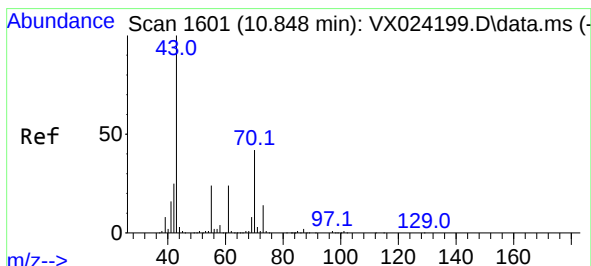
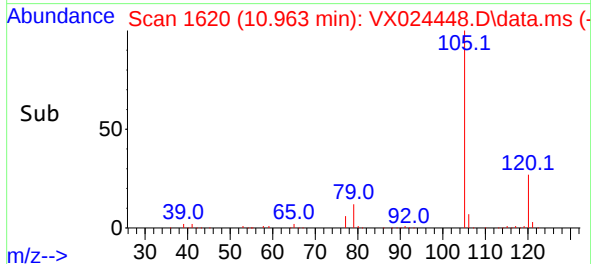
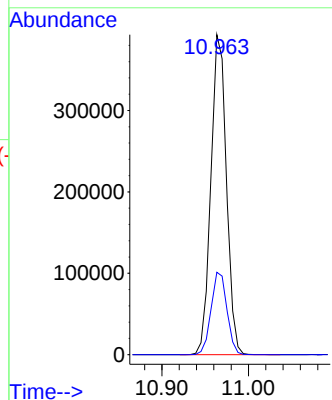
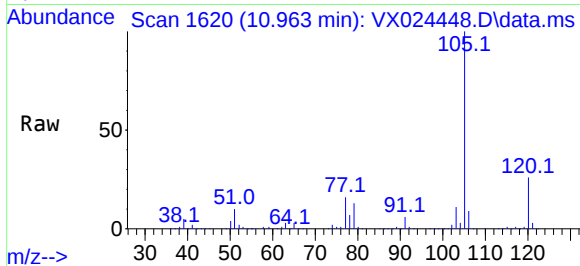
#73
Isopropylbenzene
Concen: 50.598 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 489456
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

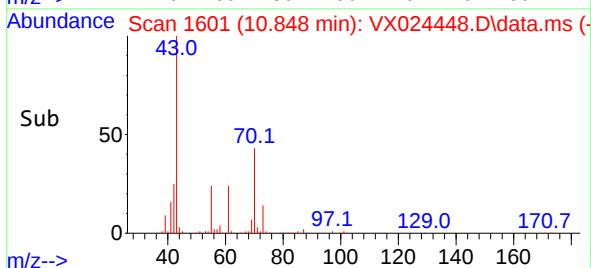
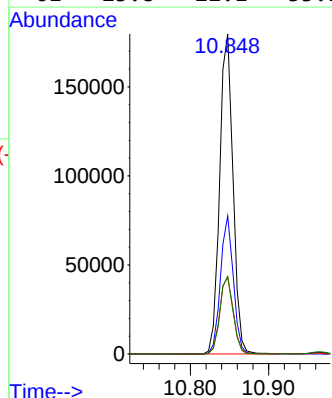
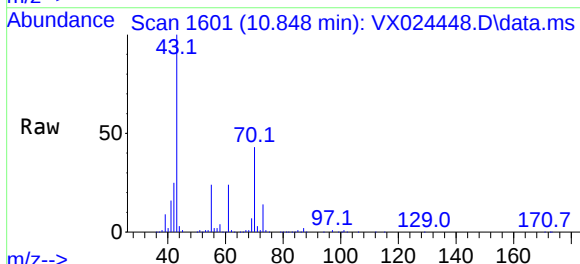
Manual Integrations
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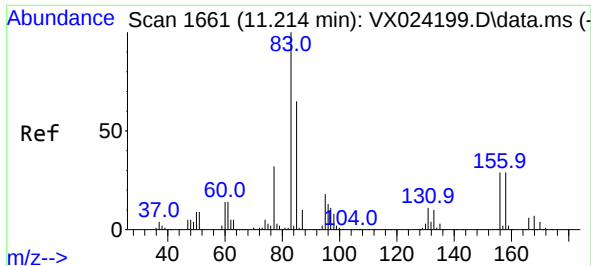
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#74
N-ethyl acetate
Concen: 52.404 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 43 Resp: 213401
Ion Ratio Lower Upper
43 100
70 41.7 39.0 58.6
55 24.5 21.5 32.3
61 23.8 22.1 33.1





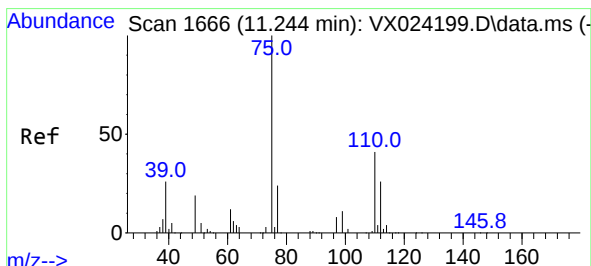
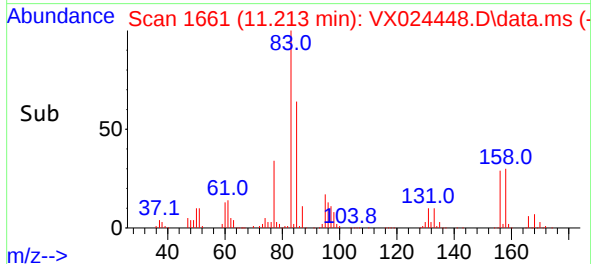
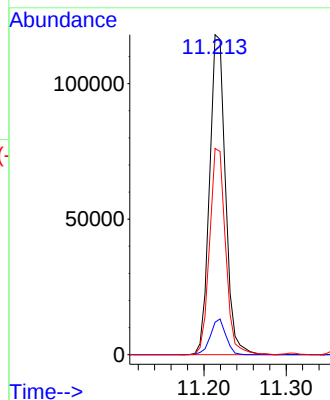
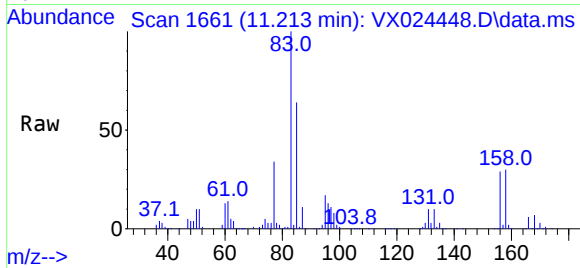
#75
1,1,2,2-Tetrachloroethane
Concen: 50.710 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 83 Resp: 158699
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

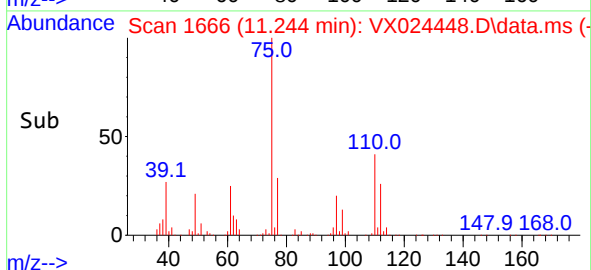
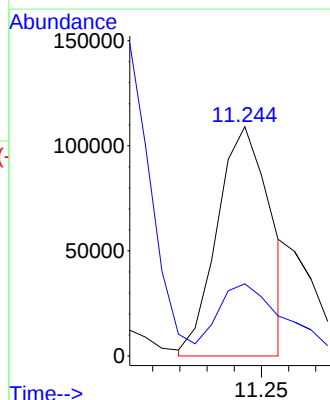
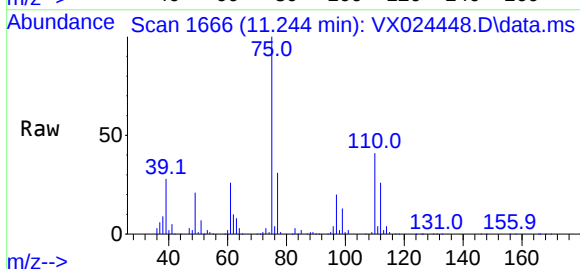
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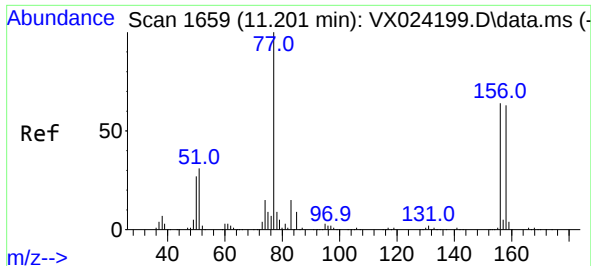
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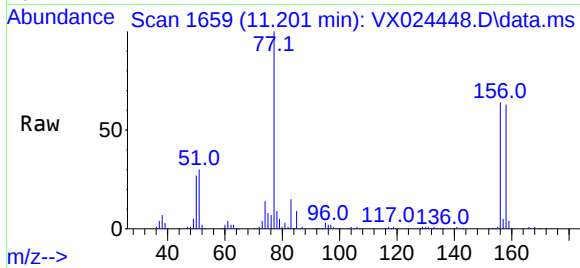
#76
1,2,3-Trichloropropane
Concen: 49.338 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 75 Resp: 147370
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5

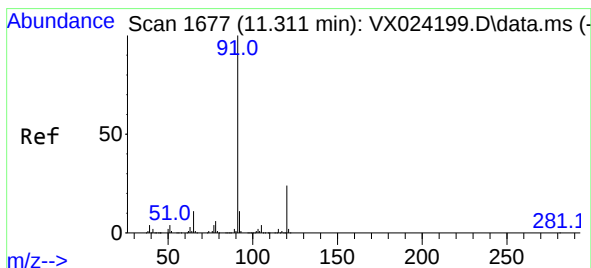
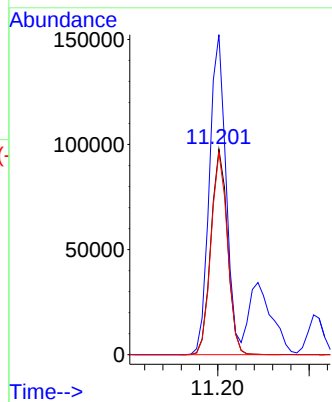
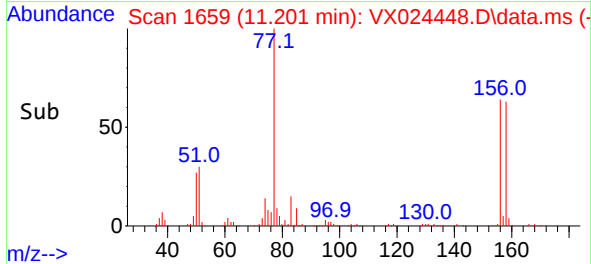




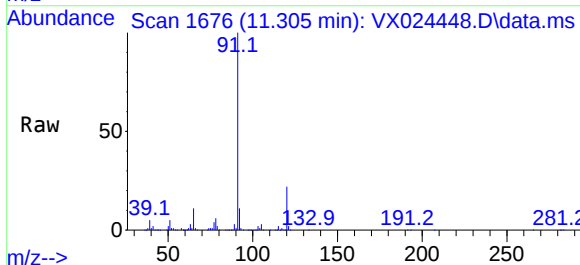
#77
Bromobenzene
Concen: 50.824 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



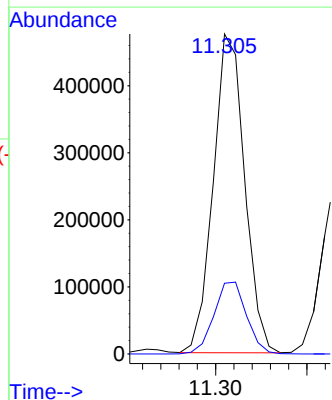
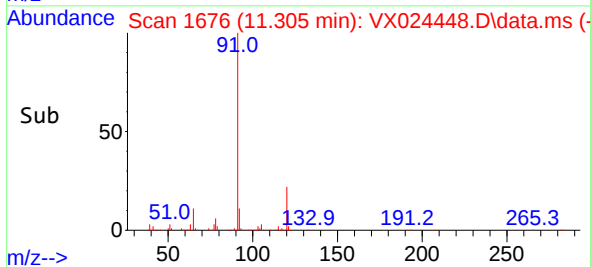
Tgt Ion: 156 Resp: 123561
Ion Ratio Lower Upper
156 100
77 155.3 82.8 248.6
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 51.943 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



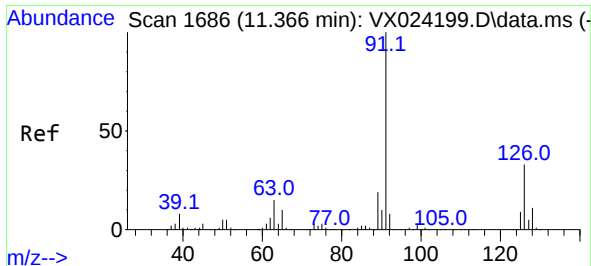
Tgt Ion: 91 Resp: 567637
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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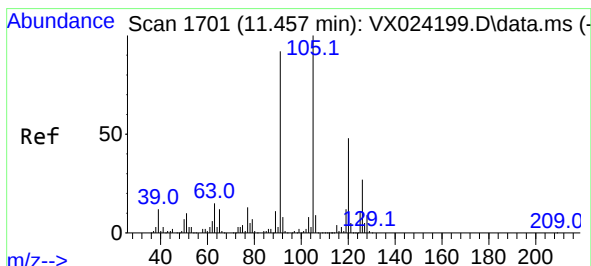
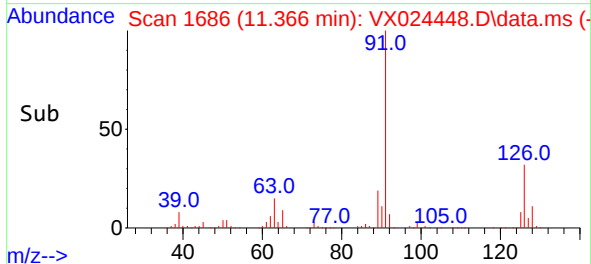
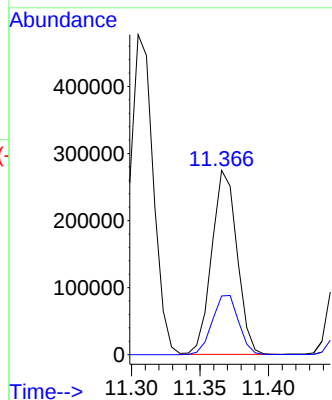
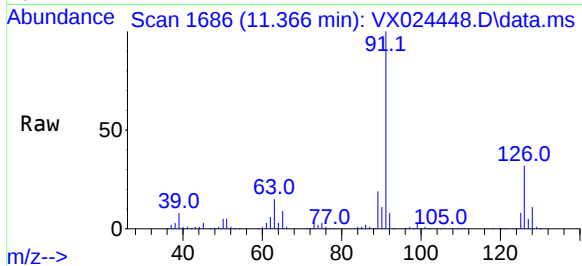
#79
2-Chlorotoluene
Concen: 51.788 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 351534
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

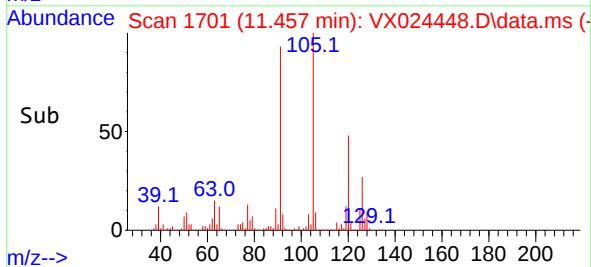
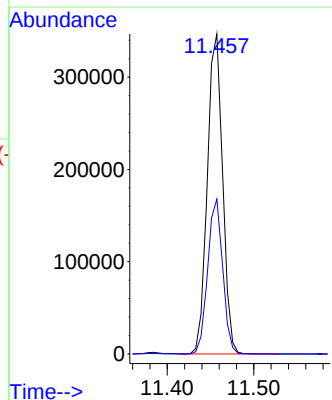
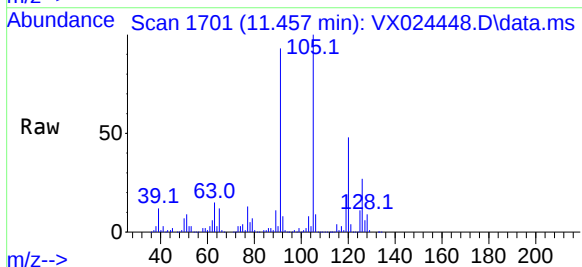
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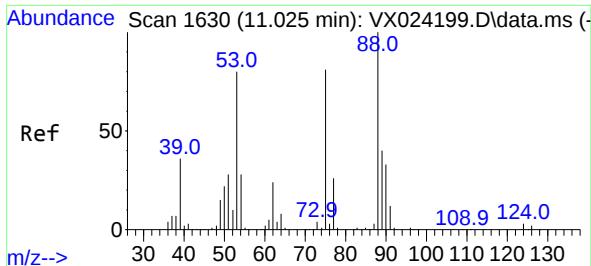
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#80
1,3,5-Trimethylbenzene
Concen: 52.164 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

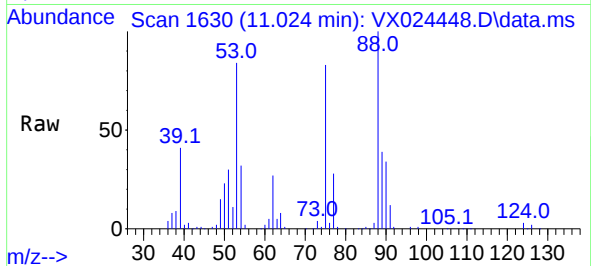
Tgt Ion: 105 Resp: 425346
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.203 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

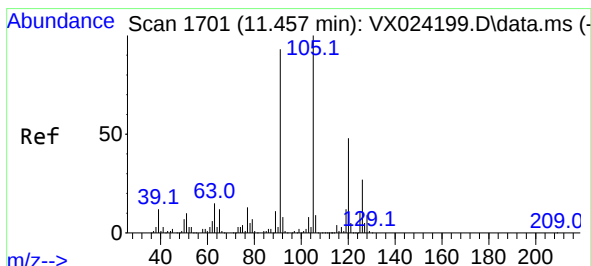
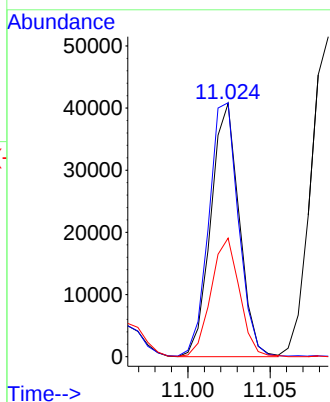
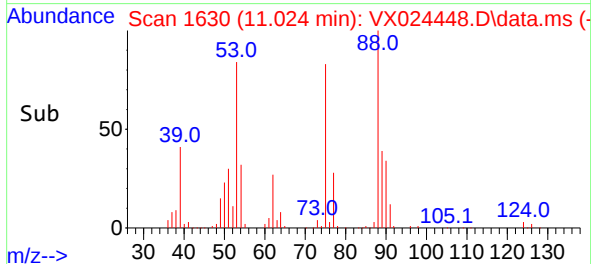
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



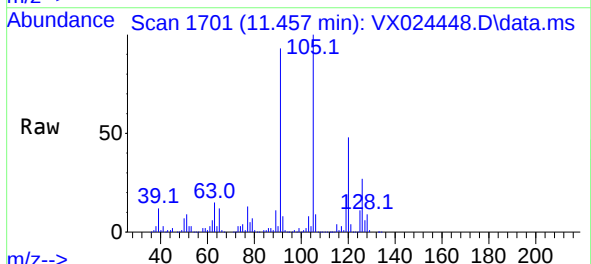
Tgt Ion: 75 Resp: 48956
Ion Ratio Lower Upper
75 100
53 104.3 74.5 111.7
89 47.0 37.9 56.9

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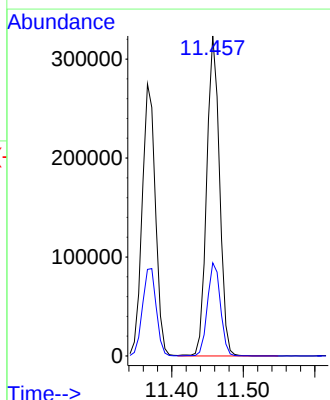
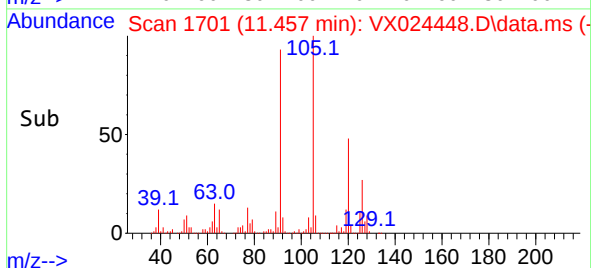
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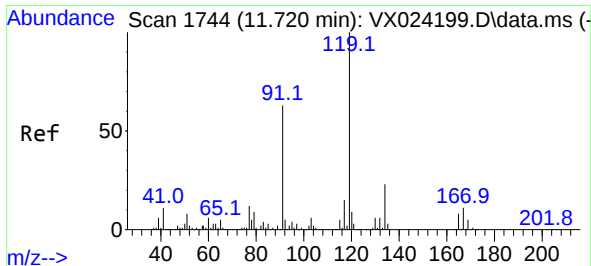


#82
4-Chlorotoluene
Concen: 52.061 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



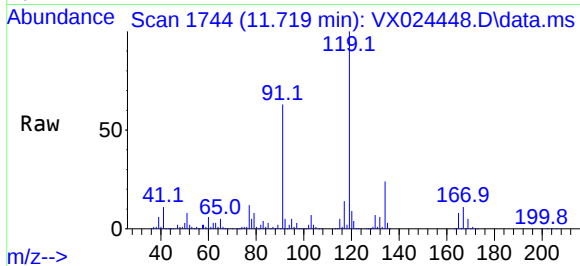
Tgt Ion: 91 Resp: 402078
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.088 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

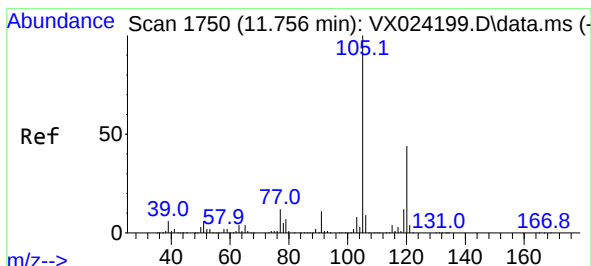
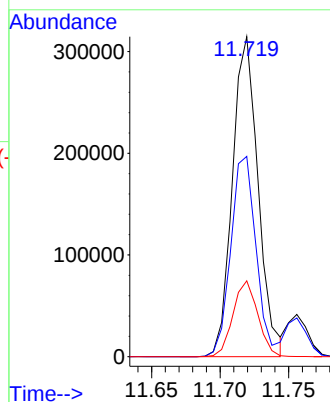
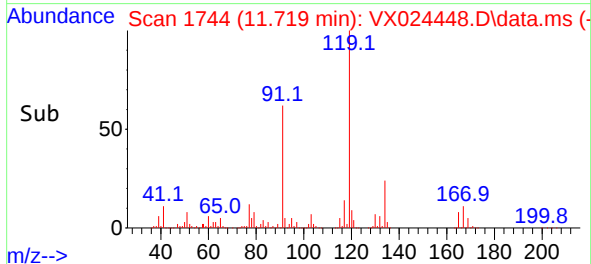
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



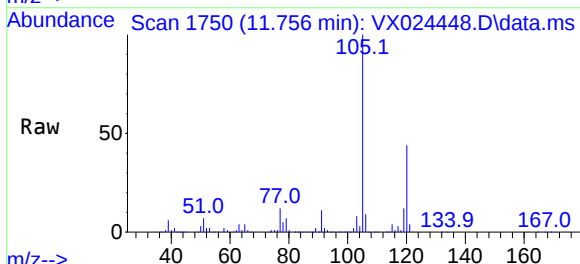
Tgt Ion:119 Resp: 409937
Ion Ratio Lower Upper
119 100
91 61.2 27.9 83.7
134 22.9 11.3 33.9

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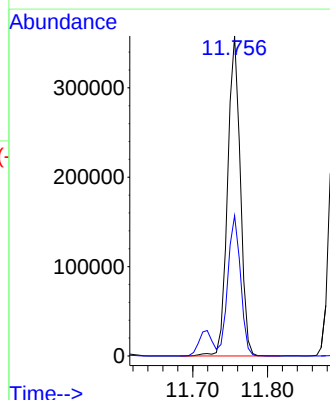
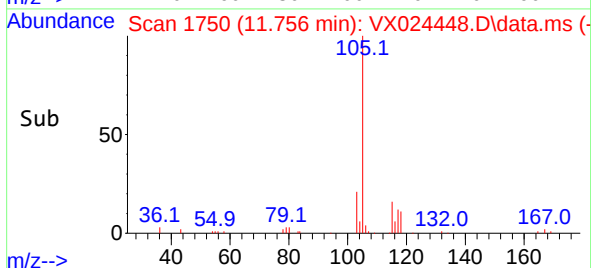
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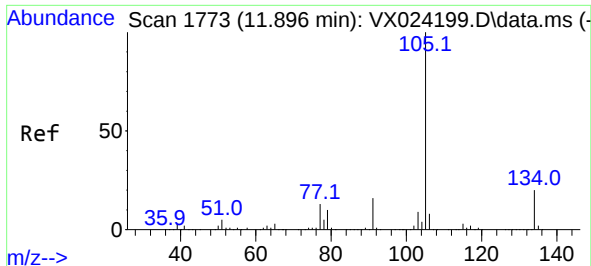


#84
1,2,4-Trimethylbenzene
Concen: 52.562 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion:105 Resp: 421605
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





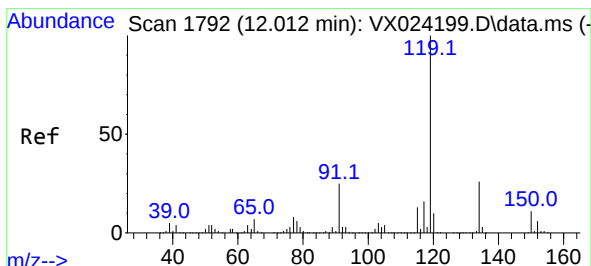
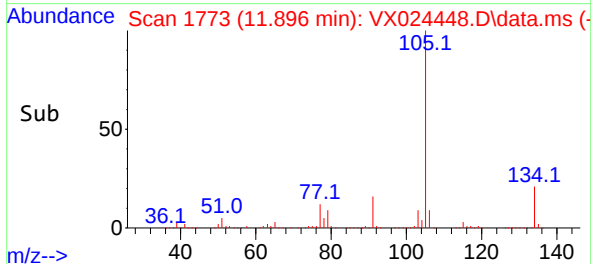
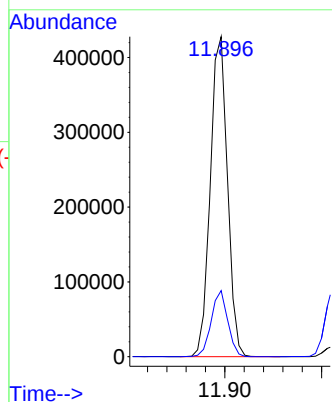
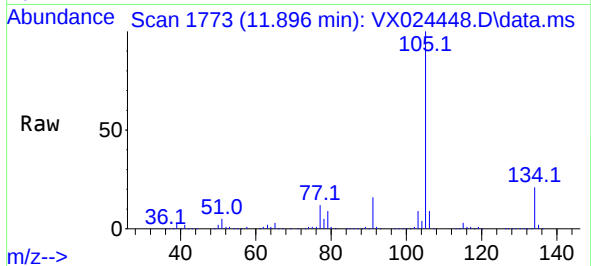
#85
sec-Butylbenzene
Concen: 53.513 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 527666
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

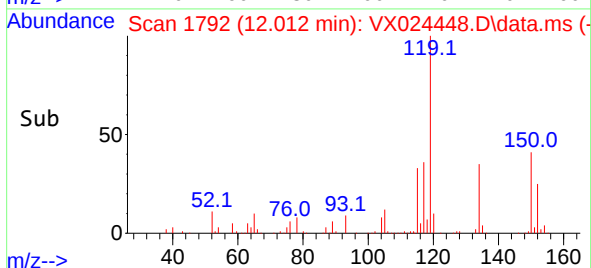
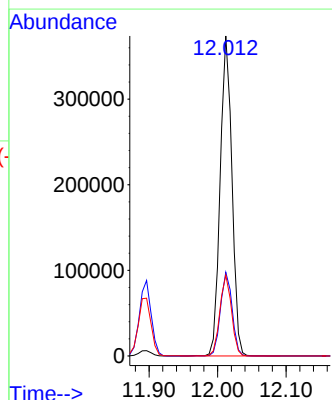
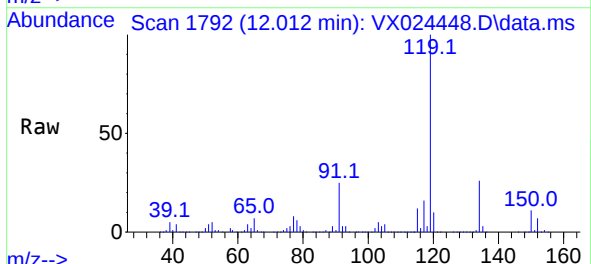
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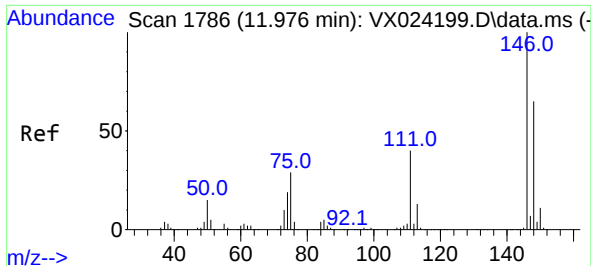
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#86
p-Isopropyltoluene
Concen: 53.370 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion:119 Resp: 441740
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 25.0 11.7 35.0





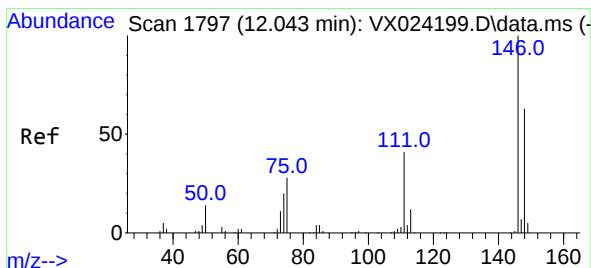
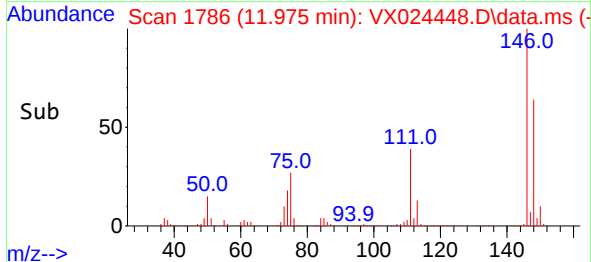
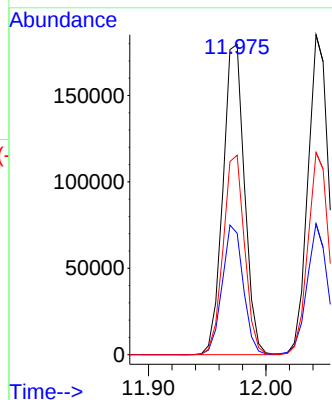
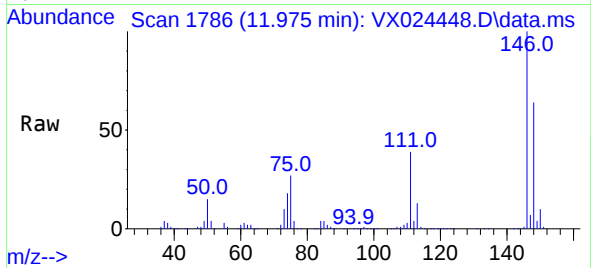
#87
1,3-Dichlorobenzene
Concen: 52.615 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion:146 Resp: 229125
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

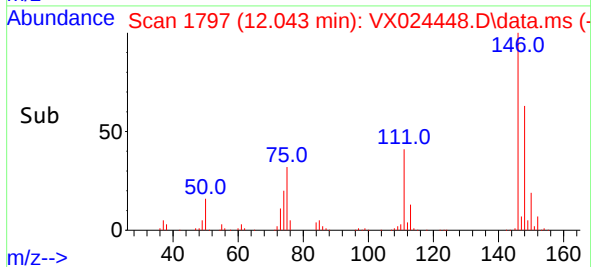
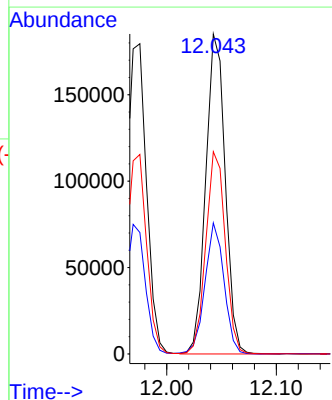
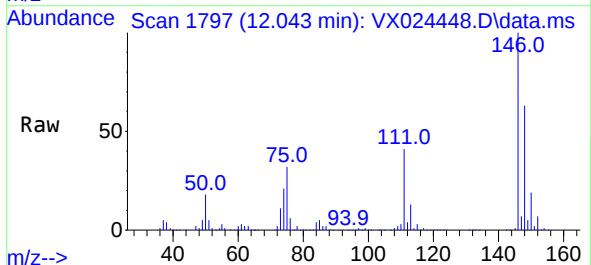
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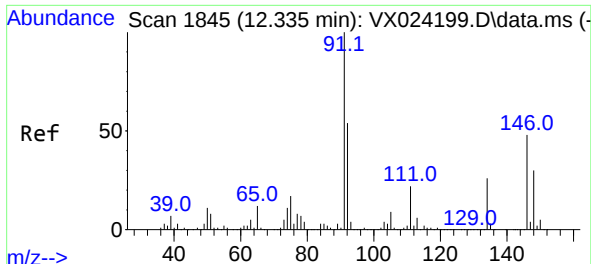
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#88
1,4-Dichlorobenzene
Concen: 51.330 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion:146 Resp: 228162
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.4 31.6 95.0





#89
n-Butylbenzene
Concen: 52.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

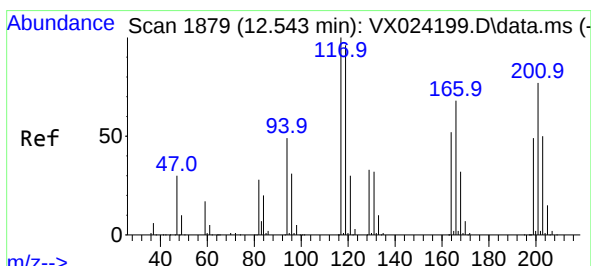
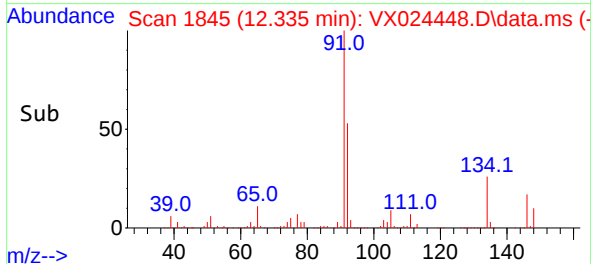
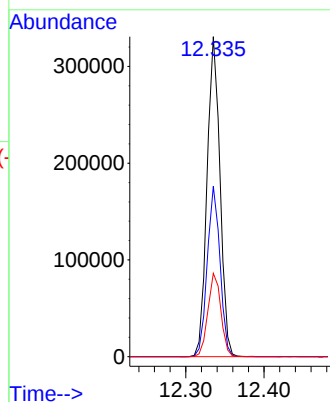
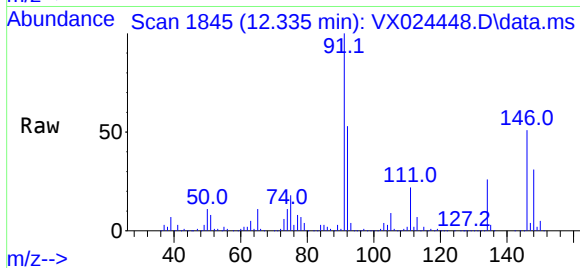
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 377845

Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.4	82.0
134	26.1	13.2	39.5

Manual Integrations
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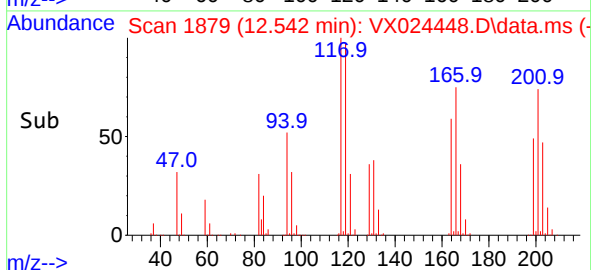
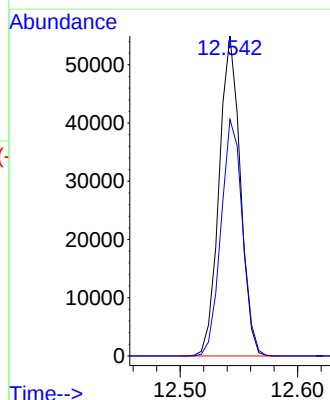
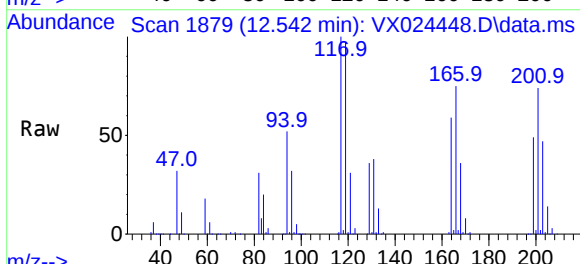
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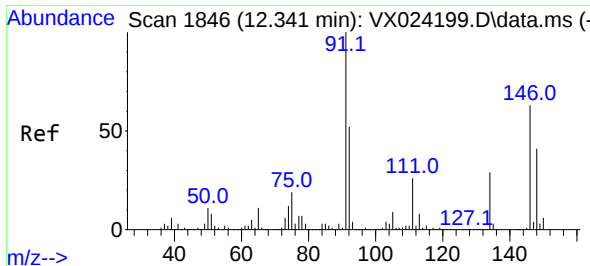


#90
Hexachloroethane
Concen: 51.482 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 117 Resp: 68653

Ion	Ratio	Lower	Upper
117	100		
201	75.3	40.4	121.2





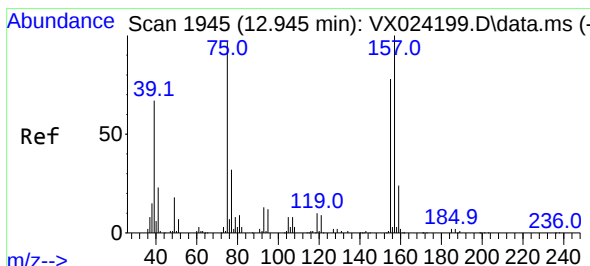
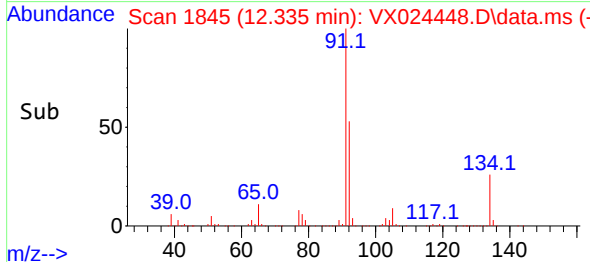
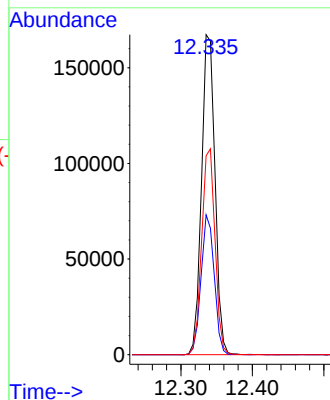
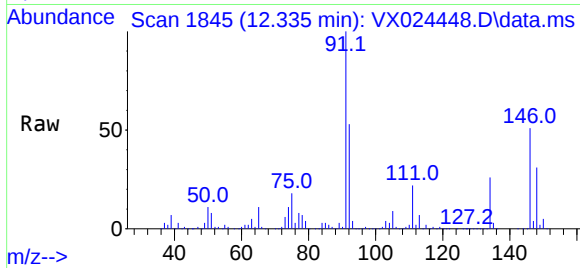
#91
1,2-Dichlorobenzene
Concen: 51.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

Tgt Ion: 146 Resp: 218753
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

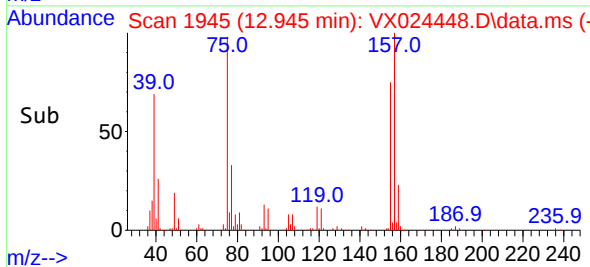
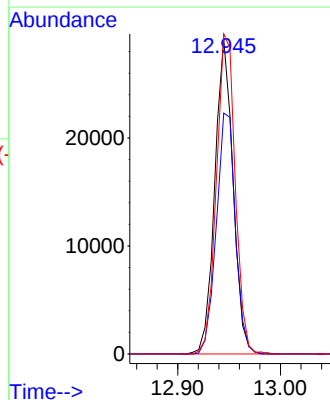
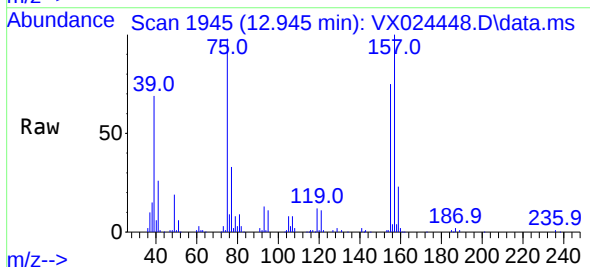
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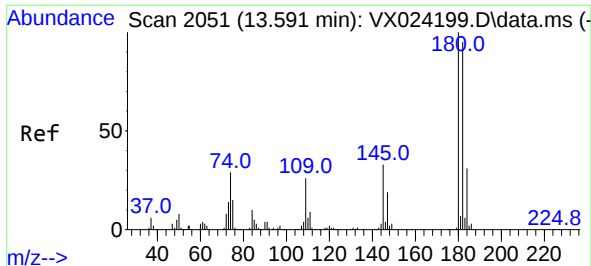
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.011 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

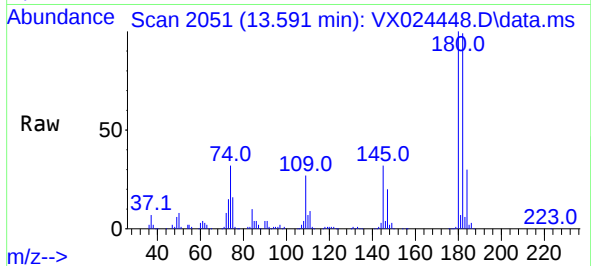
Tgt Ion: 75 Resp: 35907
Ion Ratio Lower Upper
75 100
155 79.7 45.3 135.9
157 104.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.672 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

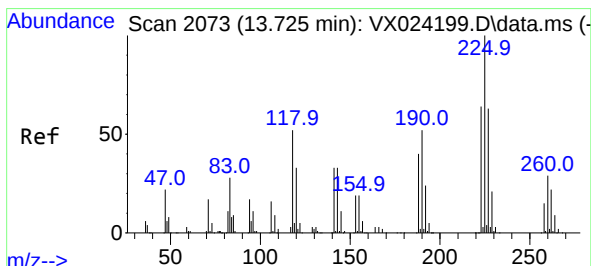
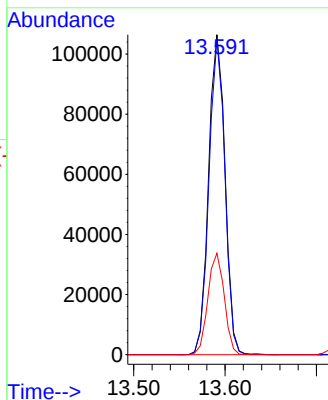
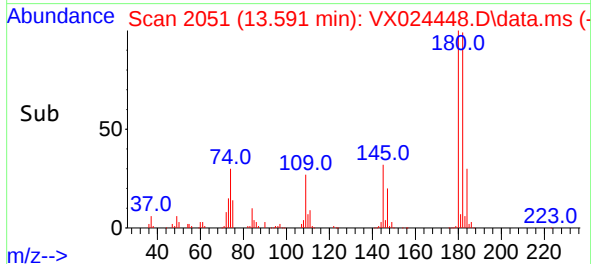
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



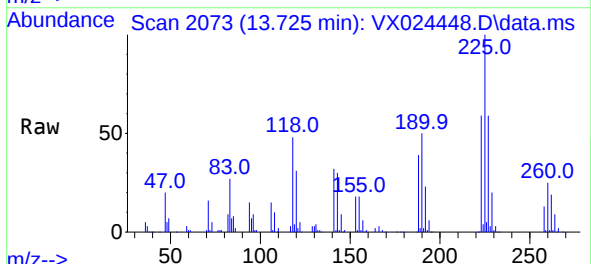
Tgt Ion:180 Resp: 132608
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 31.5 15.0 45.0

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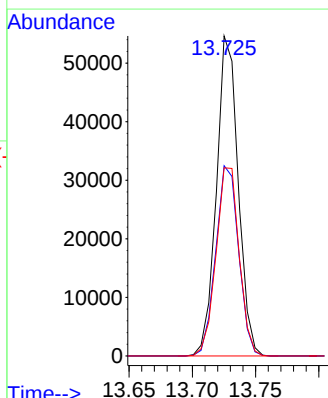
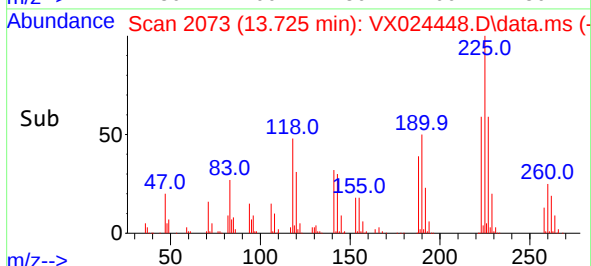
MMDadoda
9/23/2021 11:36:51 AM

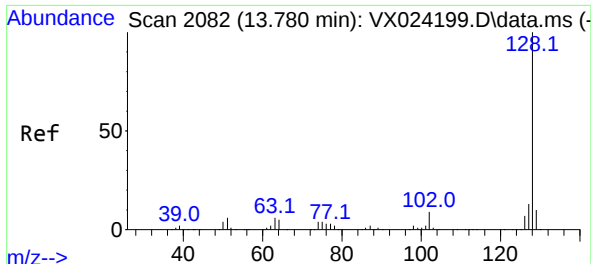


#94
Hexachlorobutadiene
Concen: 51.879 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



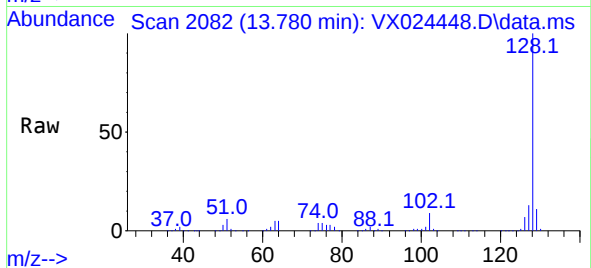
Tgt Ion:225 Resp: 65223
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 53.220 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36

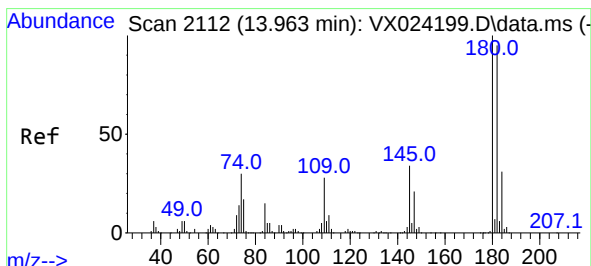
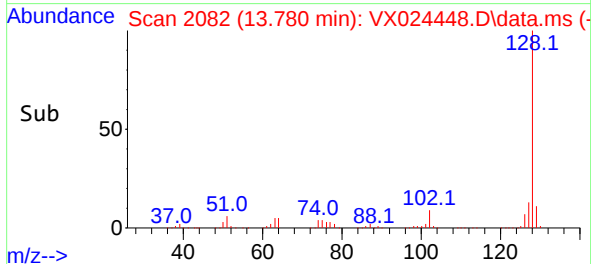
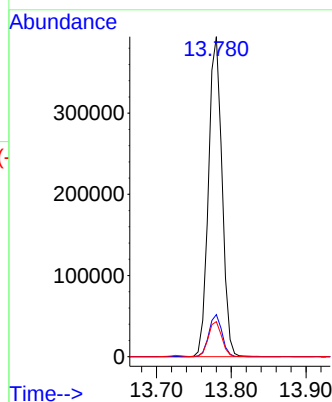
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



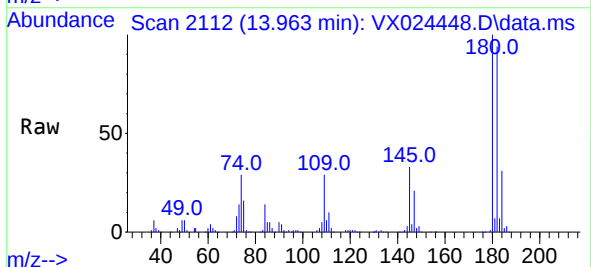
Tgt Ion:128 Resp: 494866
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 58.147 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024448.D
Acq: 22 Sep 2021 20:36



Tgt Ion:180 Resp: 147558
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.5 16.1 48.3

