

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024180.D
 Acq On : 13 Sep 2021 11:07
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 9/14/2021 10:47:19 AM

Quant Time: Sep 13 12:07:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:04:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	211975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	333372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134518	46.612	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.220%		
35) Dibromofluoromethane	5.397	113	103171	47.840	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.680%		
50) Toluene-d8	8.653	98	381415	46.766	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.540%		
62) 4-Bromofluorobenzene	11.085	95	149428	49.495	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	89869	42.241	ug/l	97
3) Chloromethane	1.295	50	88378	38.187	ug/l	98
4) Vinyl Chloride	1.374	62	90241	39.883	ug/l	100
5) Bromomethane	1.599	94	51002	36.429	ug/l	99
6) Chloroethane	1.679	64	58786	37.996	ug/l	100
7) Trichlorofluoromethane	1.886	101	154977	42.824	ug/l	99
8) Diethyl Ether	2.136	74	53443	42.389	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	90887	44.395	ug/l	98
10) Methyl Iodide	2.453	142	131690	46.688	ug/l	92
11) Tert butyl alcohol	2.977	59	157984	265.513	ug/l	98
12) 1,1-Dichloroethene	2.319	96	86193	44.018	ug/l	94
13) Acrolein	2.239	56	60021	182.686	ug/l	97
14) Allyl chloride	2.666	41	158692	44.010	ug/l	91
15) Acrylonitrile	3.075	53	289984	225.363	ug/l	97
16) Acetone	2.392	43	289171	224.334	ug/l	90
17) Carbon Disulfide	2.514	76	197570	42.817	ug/l	99
18) Methyl Acetate	2.709	43	161556	49.508	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	331841	48.112	ug/l	99
20) Methylene Chloride	2.794	84	100644	41.293	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	92600	44.214	ug/l	98
22) Diisopropyl ether	3.770	45	316354	44.132	ug/l	95
23) Vinyl Acetate	3.733	43	1285284	222.449	ug/l	95
24) 1,1-Dichloroethane	3.617	63	180526	44.971	ug/l	98
25) 2-Butanone	4.568	43	432978	224.436	ug/l	96
26) 2,2-Dichloropropane	4.483	77	165351	49.423	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	110651	44.431	ug/l	94
28) Bromochloromethane	4.904	49	75994	42.291	ug/l	99
29) Tetrahydrofuran	5.019	42	278533	223.177	ug/l	92
30) Chloroform	5.105	83	195099	45.647	ug/l	100
31) Cyclohexane	5.477	56	153391	42.669	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	178833	48.679	ug/l	99
36) 1,1-Dichloropropene	5.702	75	134103	45.115	ug/l	99
37) Ethyl Acetate	4.727	43	162342	44.215	ug/l	95
38) Carbon Tetrachloride	5.684	117	155822	49.528	ug/l	98
39) Methylcyclohexane	7.385	83	161410	44.869	ug/l	98
40) Benzene	6.044	78	393040	44.668	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	88742	44.724	ug/l	92
42) 1,2-Dichloroethane	6.099	62	167061	47.795	ug/l	94
43) Isopropyl Acetate	6.348	43	261840	45.592	ug/l	94
44) Trichloroethene	7.129	130	108944	44.681	ug/l	97
45) 1,2-Dichloropropane	7.440	63	105056	45.017	ug/l	99
46) Dibromomethane	7.586	93	77560	47.294	ug/l	98
47) Bromodichloromethane	7.830	83	148983	50.028	ug/l	99
48) Methyl methacrylate	7.702	41	129860	46.519	ug/l	88
49) 1,4-Dioxane	7.665	88	60405	1005.356	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	869659	235.325	ug/l	92
52) Toluene	8.726	92	258051	45.304	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	170820	50.475	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	174763	48.651	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	111182	46.973	ug/l	98
56) Ethyl methacrylate	9.122	69	178561	48.597	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	181533	46.522	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	484979	251.326	ug/l	98
59) 2-Hexanone	9.433	43	696131	244.254	ug/l	89
60) Dibromochloromethane	9.525	129	118255	51.585	ug/l	97
61) 1,2-Dibromoethane	9.616	107	119418	47.972	ug/l	99
64) Tetrachloroethene	9.281	164	109792	44.965	ug/l	97
65) Chlorobenzene	10.086	112	287423	45.154	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	112057	49.107	ug/l	100
67) Ethyl Benzene	10.195	91	519226	46.745	ug/l	99
68) m/p-Xylenes	10.305	106	398090	94.102	ug/l	98
69) o-Xylene	10.646	106	198656	47.665	ug/l	98
70) Styrene	10.659	104	333385	49.086	ug/l	98
71) Bromoform	10.805	173	90652	55.481	ug/l	98
73) Isopropylbenzene	10.964	105	524173	44.965	ug/l	99
74) N-amyl acetate	10.848	43	239058	45.438	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	173360	44.863	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	166419m	46.218	ug/l	
77) Bromobenzene	11.201	156	133601	46.210	ug/l	95
78) n-propylbenzene	11.305	91	597009	44.913	ug/l	99
79) 2-Chlorotoluene	11.366	91	370736	45.906	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	448338	46.752	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	59511	48.875	ug/l	93
82) 4-Chlorotoluene	11.457	91	423932	46.332	ug/l	99
83) tert-Butylbenzene	11.719	119	441072	47.190	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	451121	47.038	ug/l	98
85) sec-Butylbenzene	11.896	105	549633	46.812	ug/l	100
86) p-Isopropyltoluene	12.012	119	463196	47.848	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	242753	46.357	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	239496	45.962	ug/l	99
89) n-Butylbenzene	12.335	91	391364	45.561	ug/l	99
90) Hexachloroethane	12.542	117	76792	51.283	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	236532	46.512	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41297	51.625	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	141775	46.591	ug/l	98
94) Hexachlorobutadiene	13.725	225	65562	47.669	ug/l	99
95) Naphthalene	13.780	128	499368	50.264	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143739	47.425	ug/l	98

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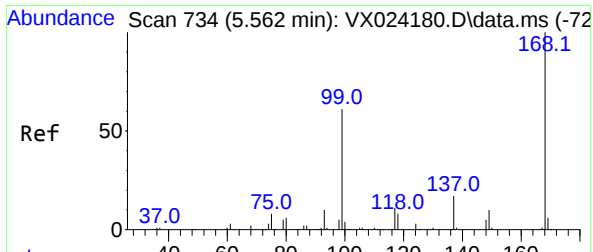
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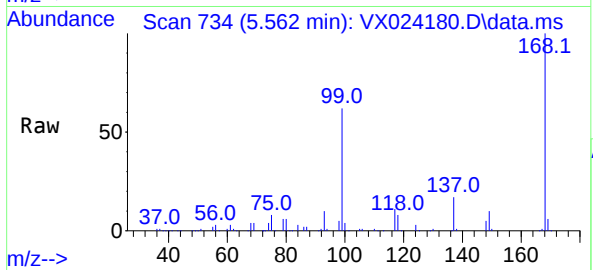
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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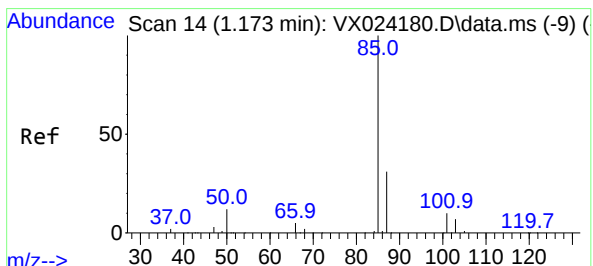
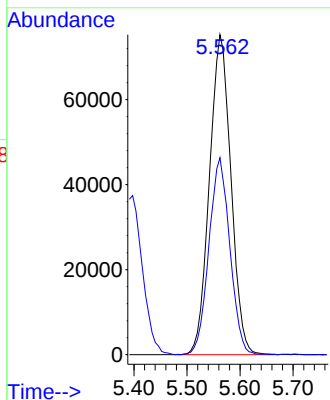
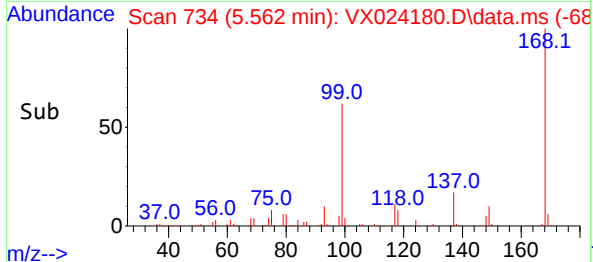
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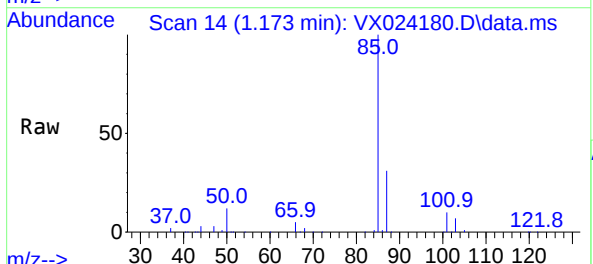
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
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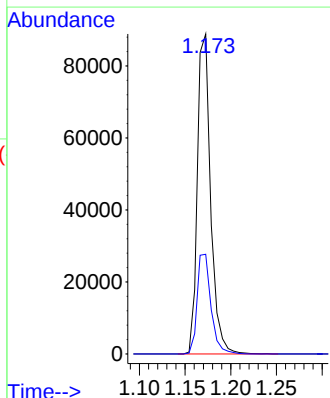
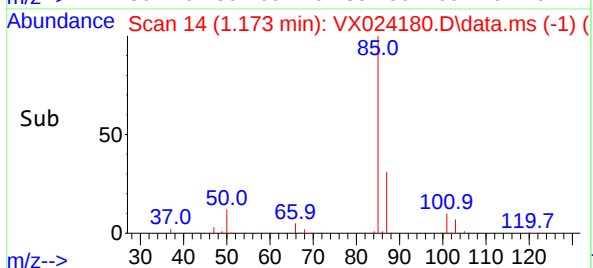
Tgt Ion: 168 Resp: 211975
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 42.241 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



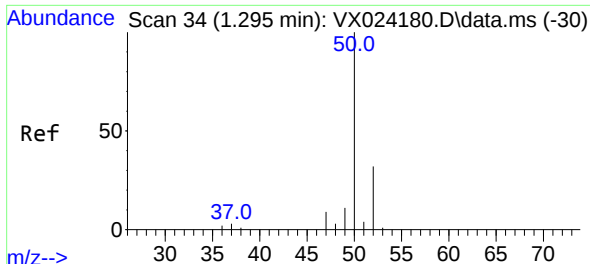
Tgt Ion: 85 Resp: 89869
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2



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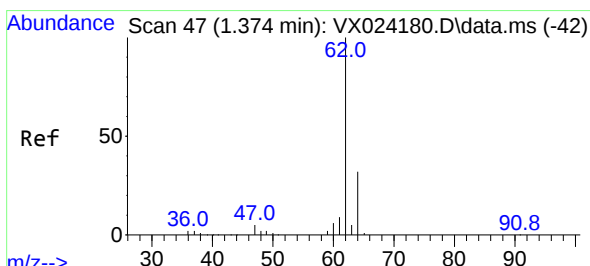
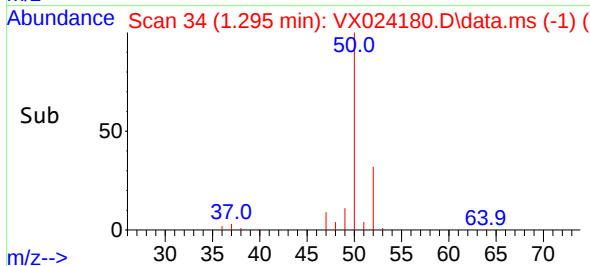
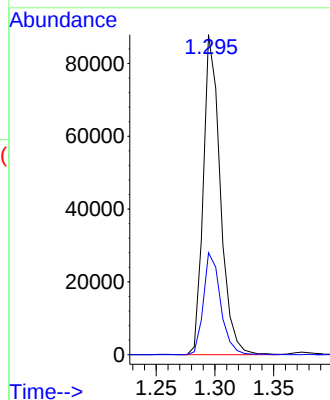
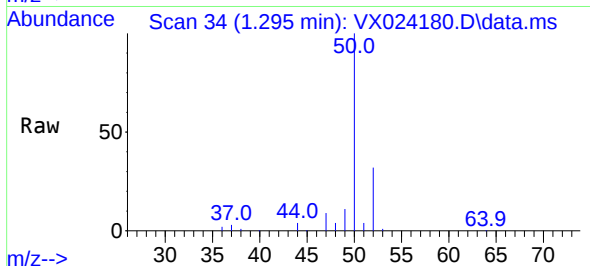
#3
Chloromethane
Concen: 38.187 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

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Tgt Ion: 50 Resp: 88378
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

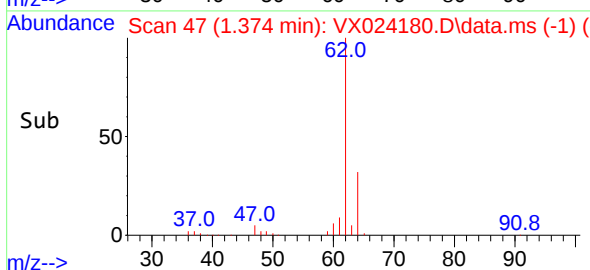
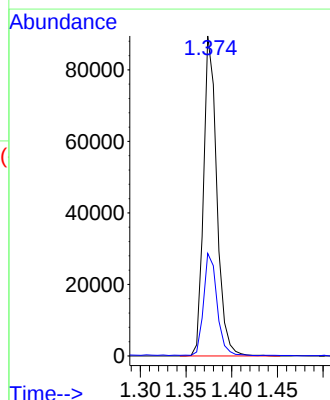
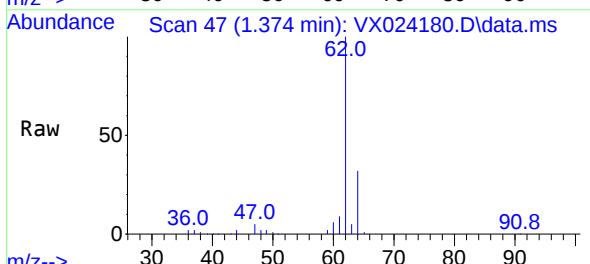
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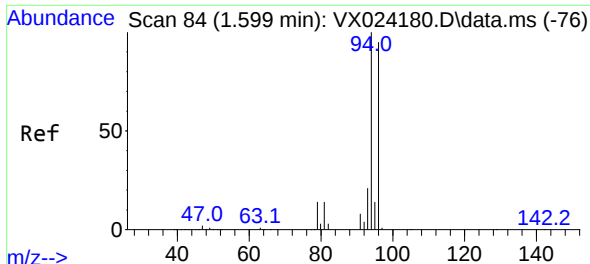
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#4
Vinyl Chloride
Concen: 39.883 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 62 Resp: 90241
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





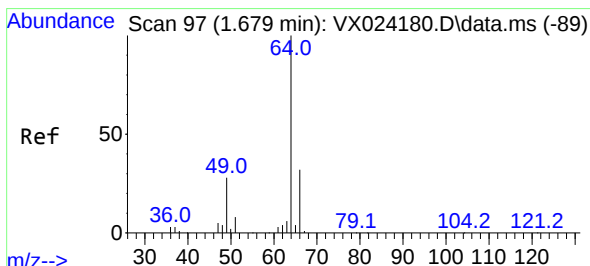
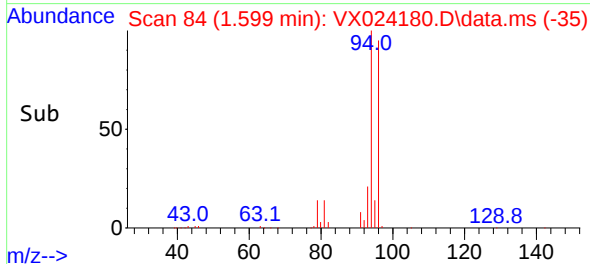
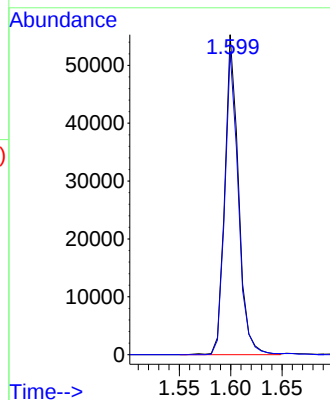
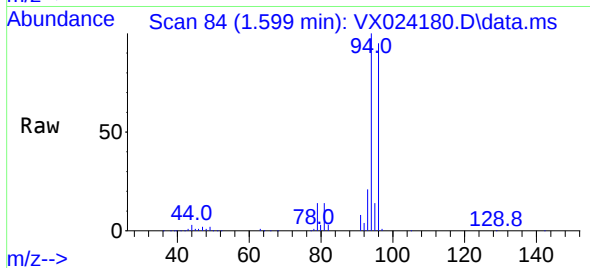
#5
Bromomethane
Concen: 36.429 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
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Tgt Ion: 94 Resp: 51002
Ion Ratio Lower Upper
94 100
96 94.8 76.4 114.6

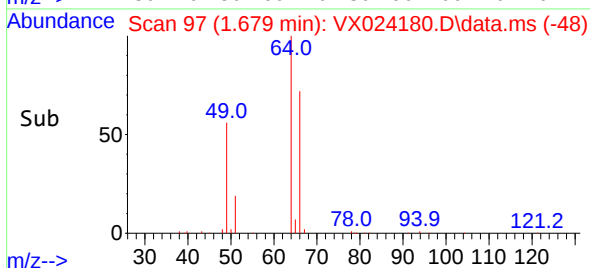
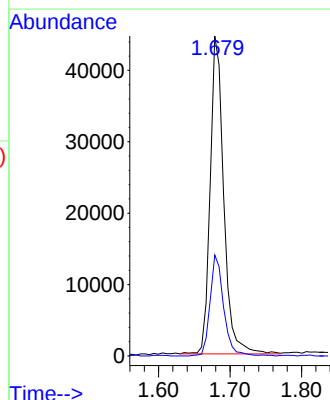
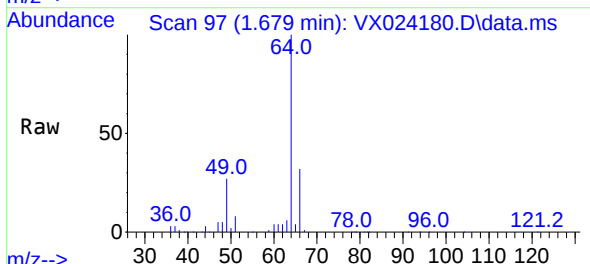
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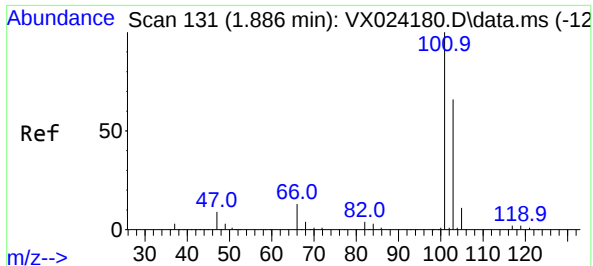
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#6
Chloroethane
Concen: 37.996 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 64 Resp: 58786
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





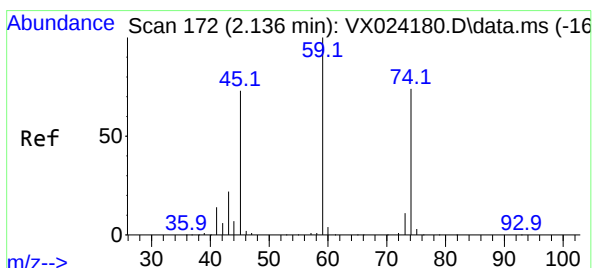
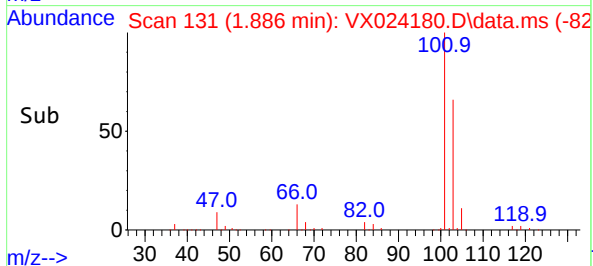
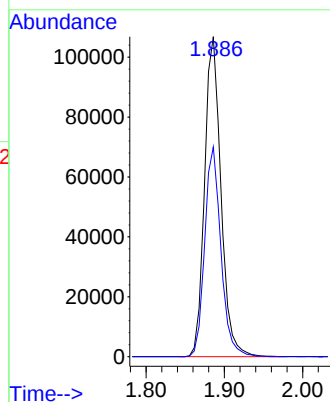
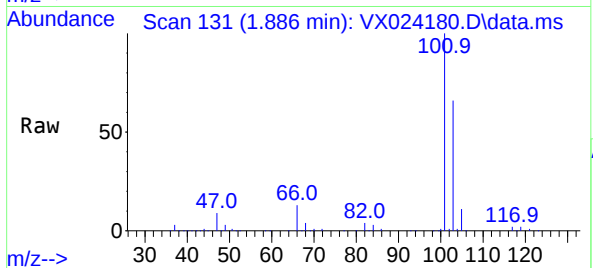
#7
Trichlorofluoromethane
Concen: 42.824 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:101 Resp: 154977
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

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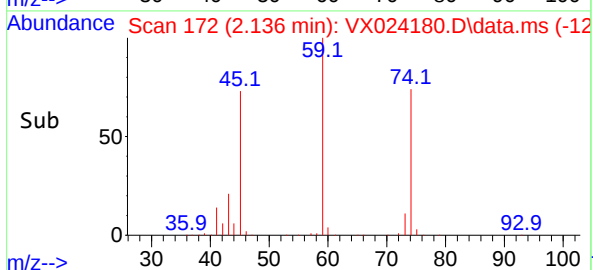
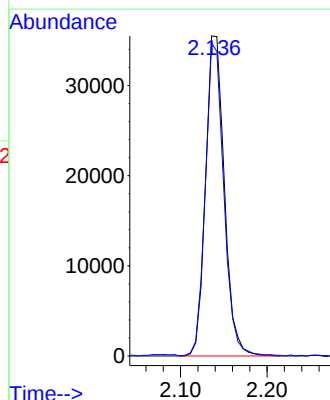
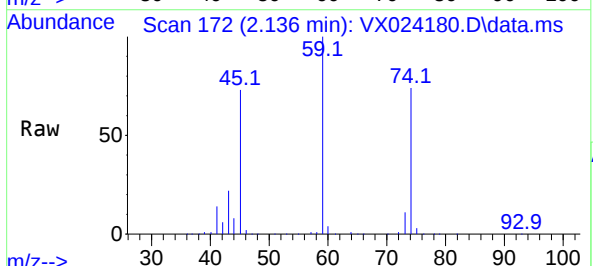
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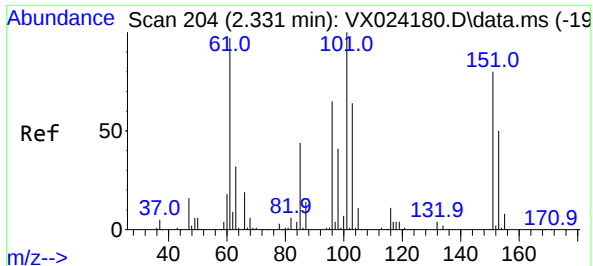
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#8
Diethyl Ether
Concen: 42.389 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX024180.D
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Tgt Ion: 74 Resp: 53443
Ion Ratio Lower Upper
74 100
45 96.4 44.5 133.5





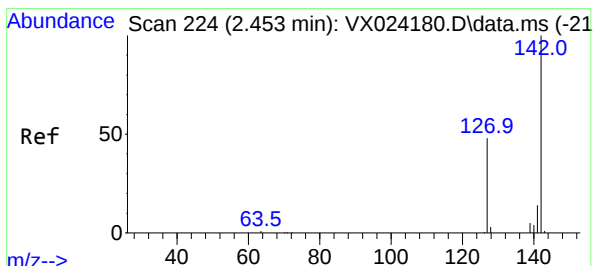
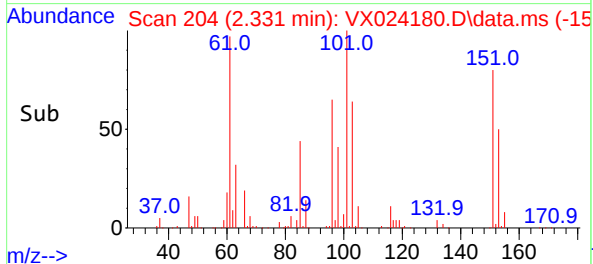
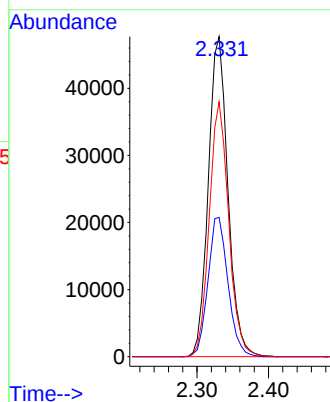
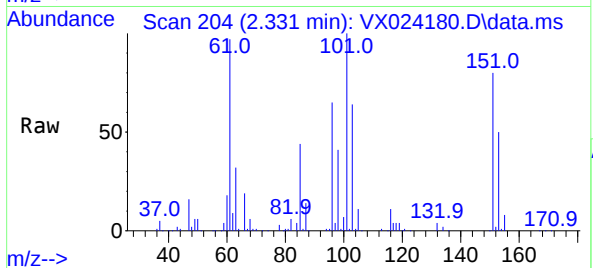
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.395 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:101 Resp: 90887
Ion Ratio Lower Upper
101 100
85 44.5 34.9 52.3
151 78.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

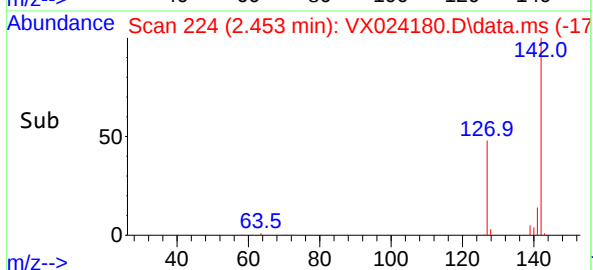
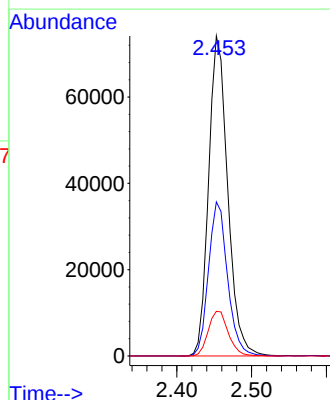
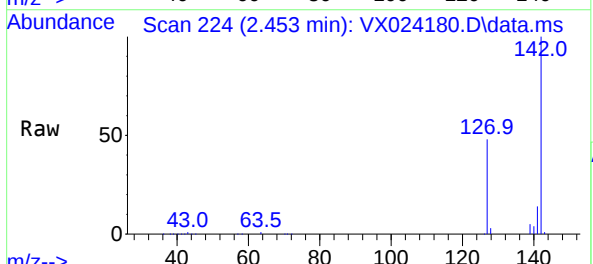
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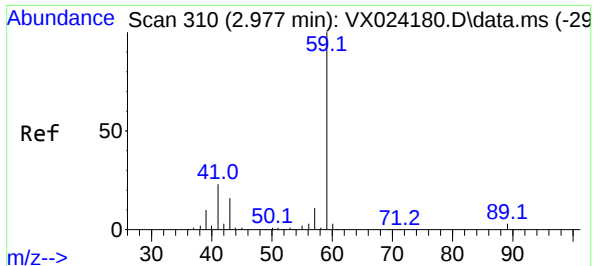
MMDadoda
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#10
Methyl Iodide
Concen: 46.688 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:142 Resp: 131690
Ion Ratio Lower Upper
142 100
127 48.0 33.3 49.9
141 14.7 11.4 17.0





#11

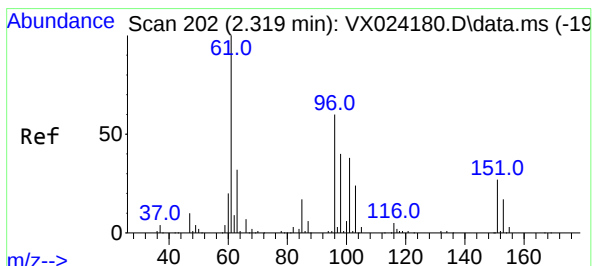
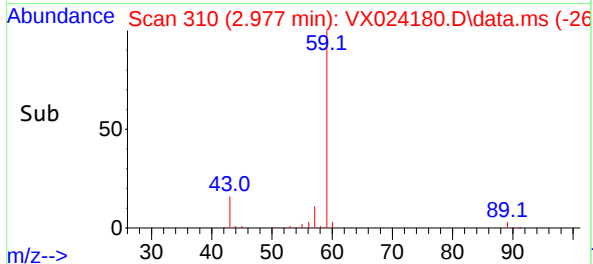
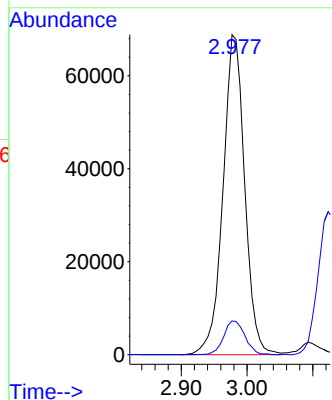
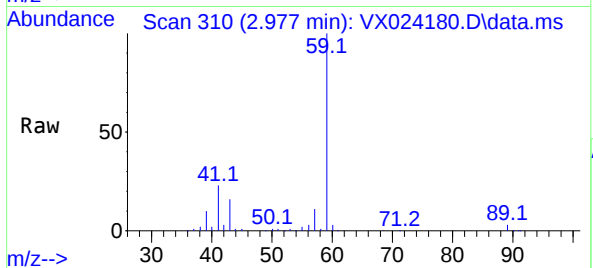
Tert butyl alcohol
Concen: 265.513 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 59 Resp: 157984
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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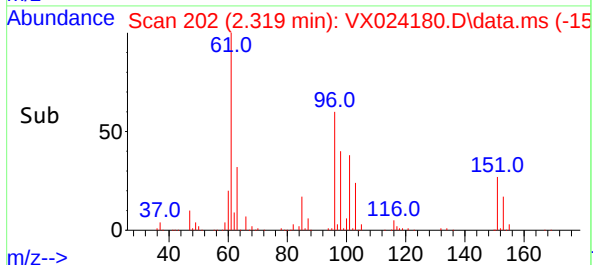
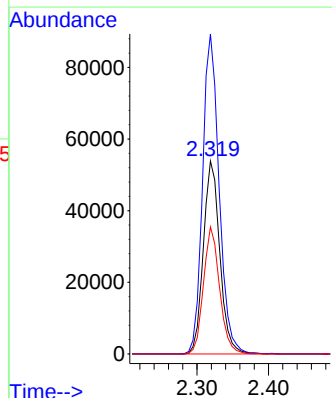
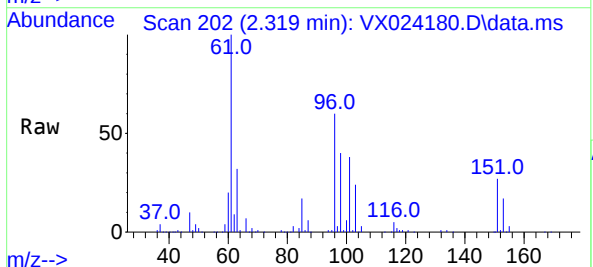
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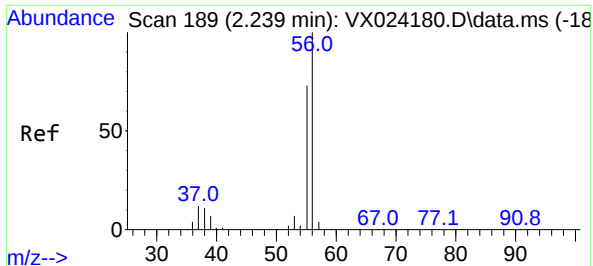


#12

1,1-Dichloroethene
Concen: 44.018 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 96 Resp: 86193
Ion Ratio Lower Upper
96 100
61 165.8 124.6 187.0
98 65.9 50.6 76.0





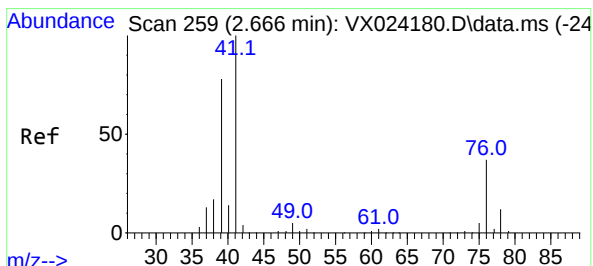
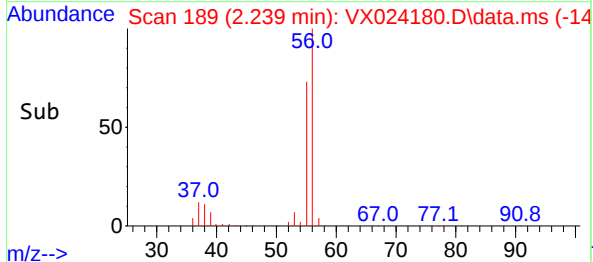
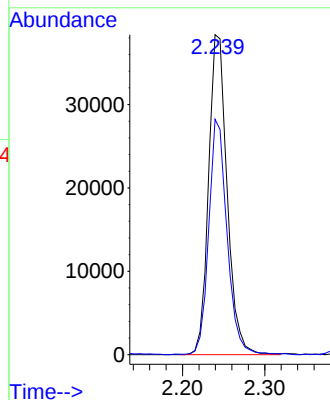
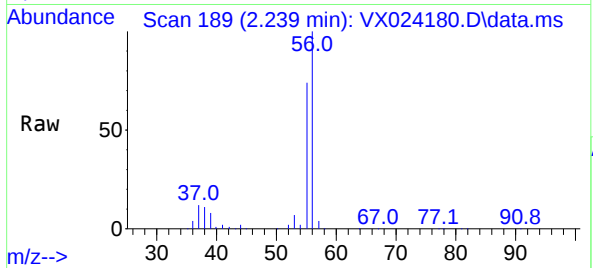
#13
Acrolein
Concen: 182.686 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 56 Resp: 60021
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

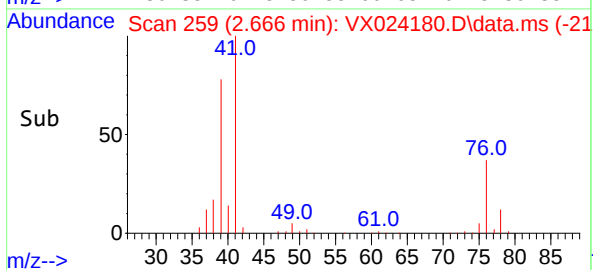
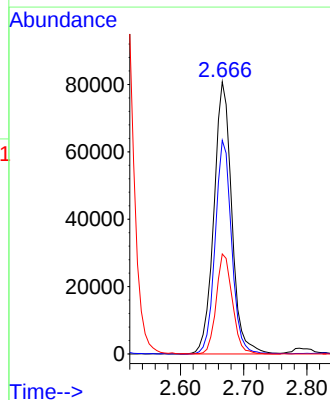
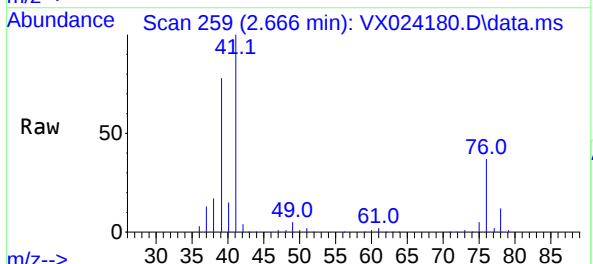
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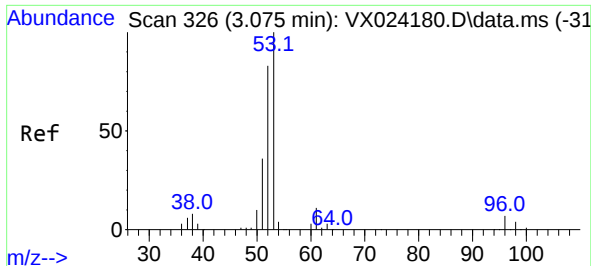
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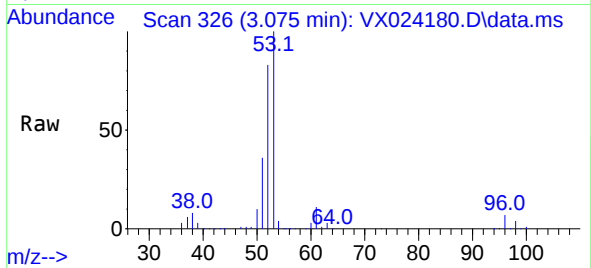
#14
Allyl chloride
Concen: 44.010 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 41 Resp: 158692
Ion Ratio Lower Upper
41 100
39 72.1 51.6 77.4
76 33.1 30.5 45.7



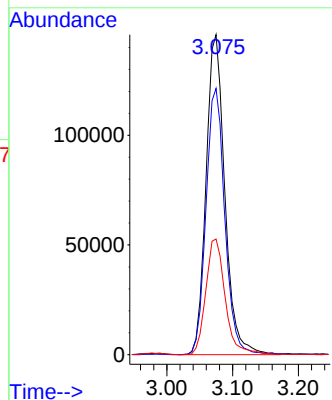


#15
Acrylonitrile
Concen: 225.363 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 53 Resp: 289984

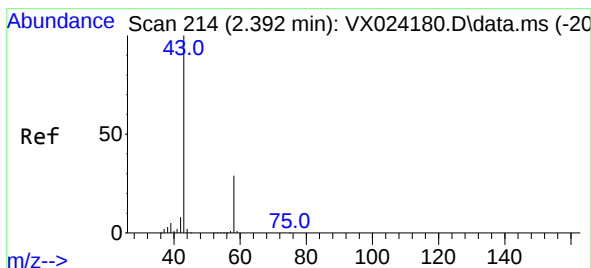
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.3	97.9
51	37.5	28.2	42.2



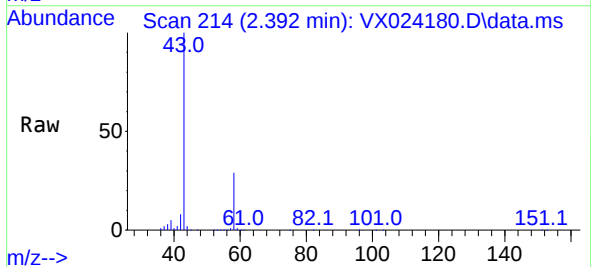
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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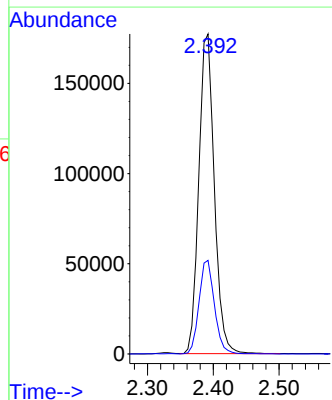
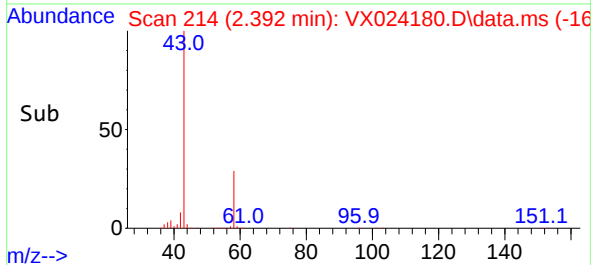


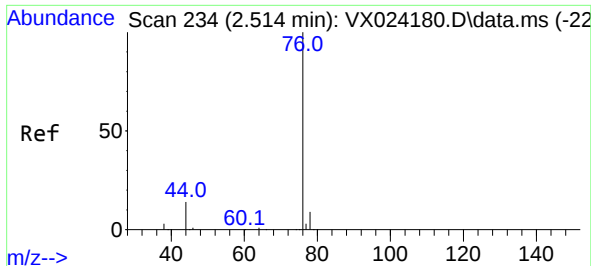
#16
Acetone
Concen: 224.334 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 43 Resp: 289171

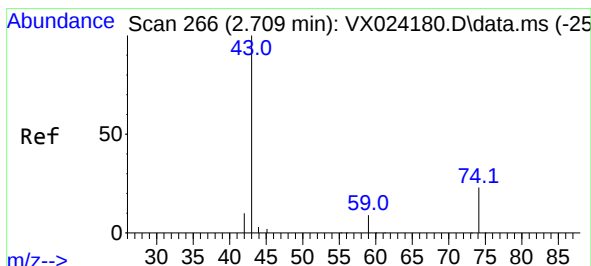
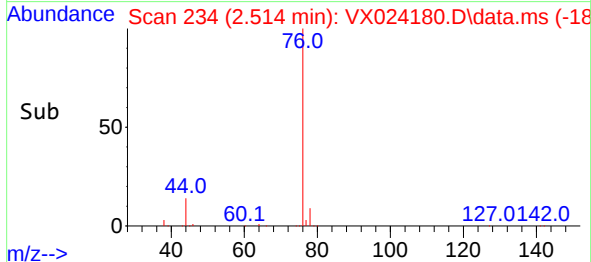
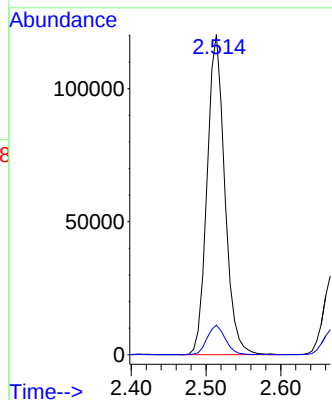
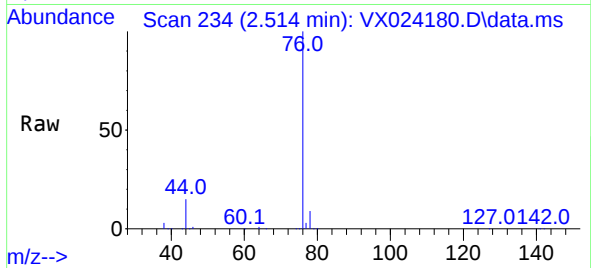
Ion	Ratio	Lower	Upper
43	100		
58	29.3	27.8	41.8





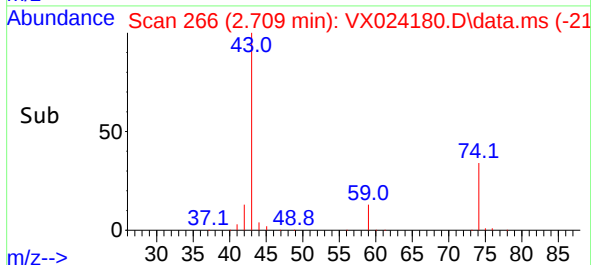
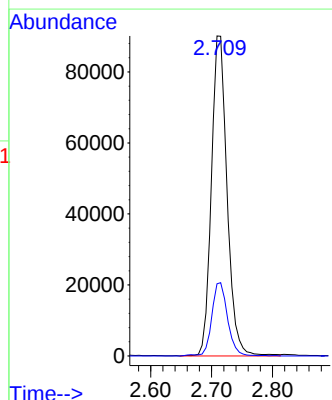
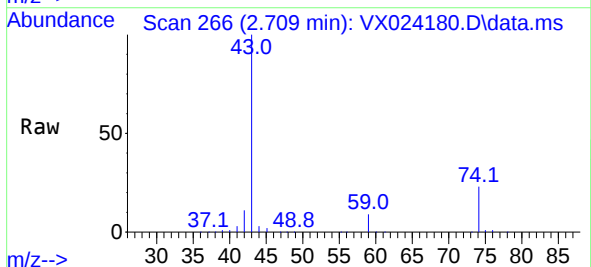
#17
Carbon Disulfide
Concen: 42.817 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 76 Resp: 197570
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 49.508 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

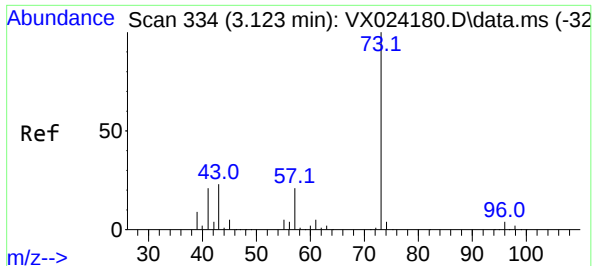
Tgt Ion: 43 Resp: 161556
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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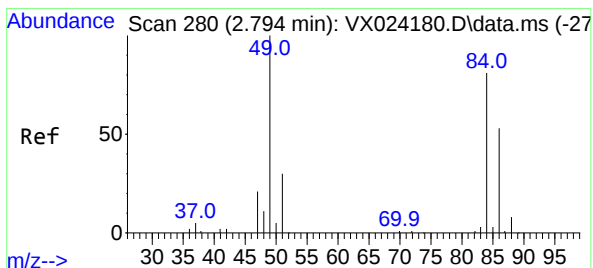
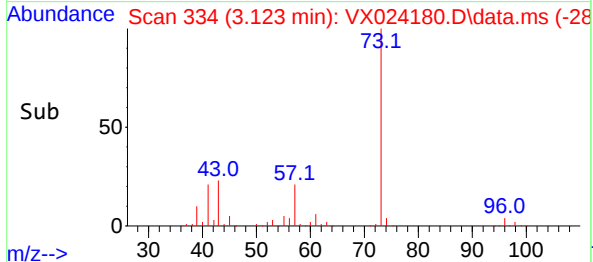
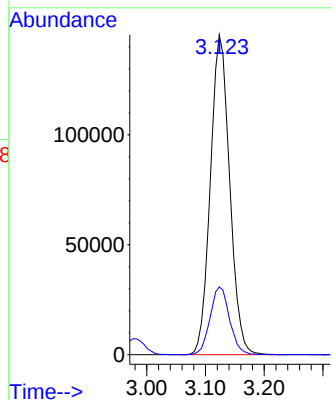
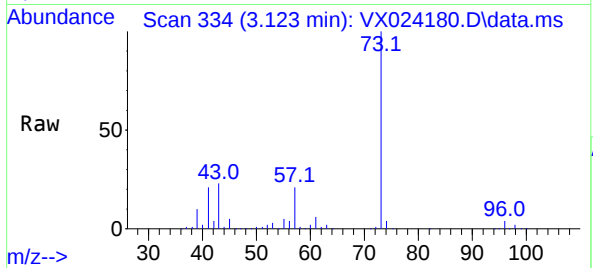
#19
Methyl tert-butyl Ether
Concen: 48.112 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 73 Resp: 331841
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

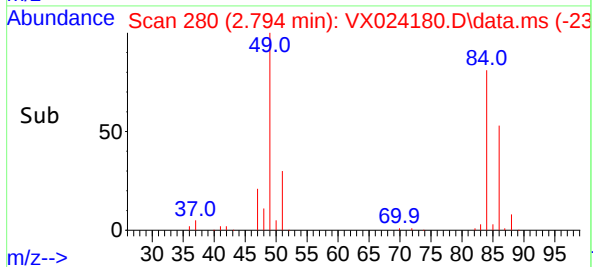
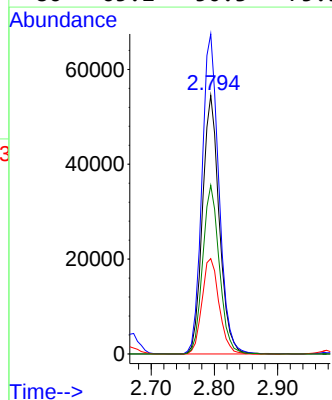
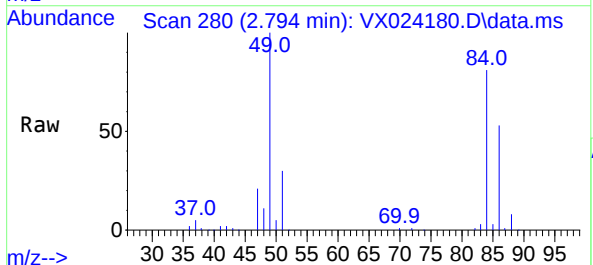
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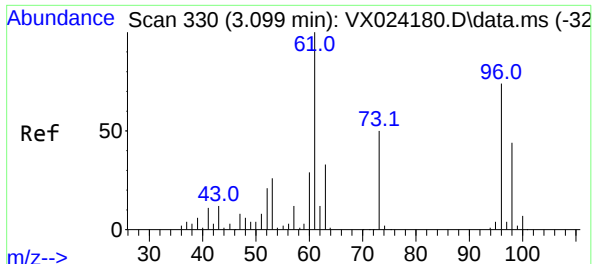
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#20
Methylene Chloride
Concen: 41.293 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 84 Resp: 100644
Ion Ratio Lower Upper
84 100
49 123.8 88.6 132.8
51 36.9 27.0 40.6
86 65.2 50.3 75.5





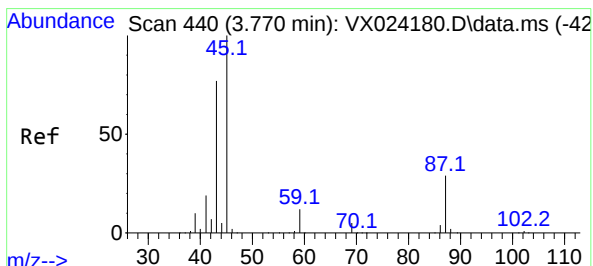
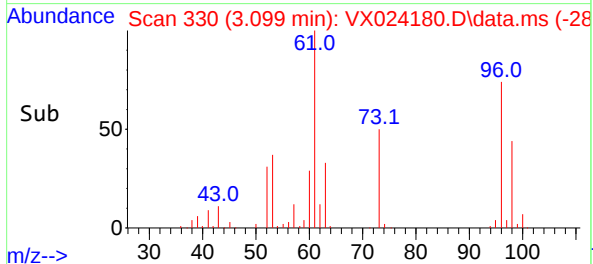
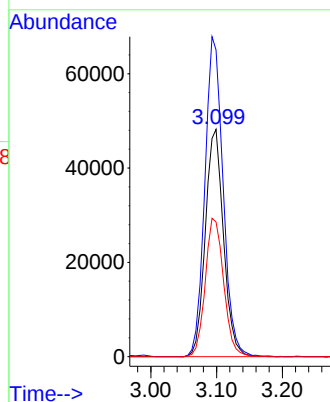
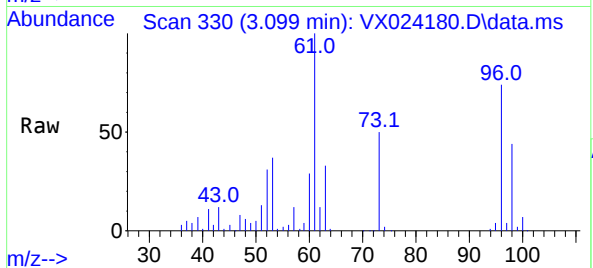
#21
trans-1,2-Dichloroethene
Concen: 44.214 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 96 Resp: 92600
Ion Ratio Lower Upper
96 100
61 134.9 107.7 161.5
98 59.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

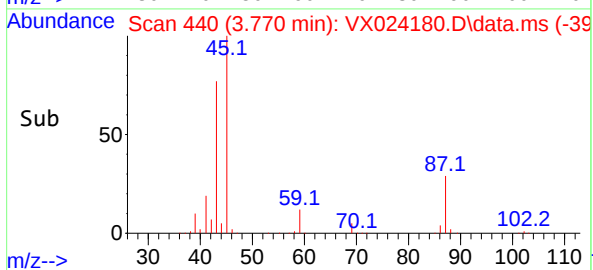
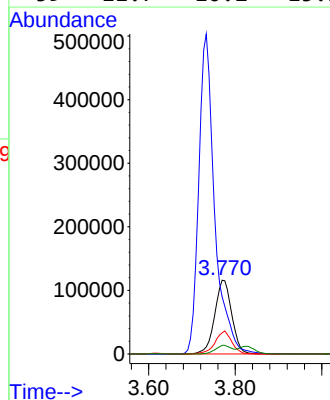
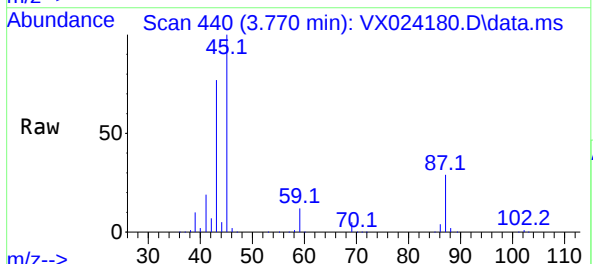
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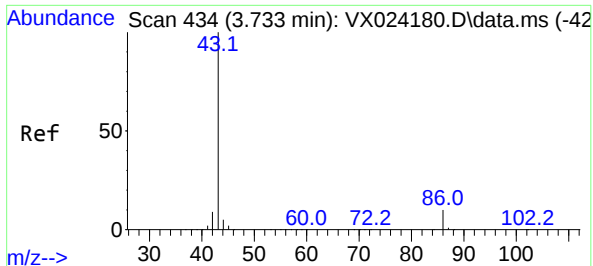
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#22
Diisopropyl ether
Concen: 44.132 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 45 Resp: 316354
Ion Ratio Lower Upper
45 100
43 77.4 58.0 87.0
87 28.6 25.4 38.0
59 11.7 10.2 15.2





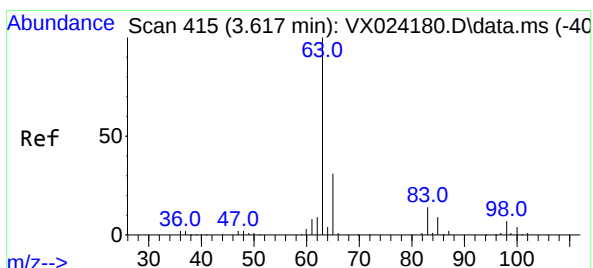
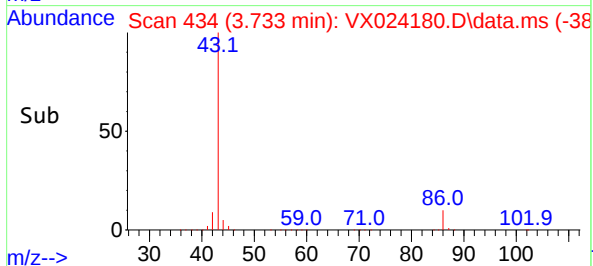
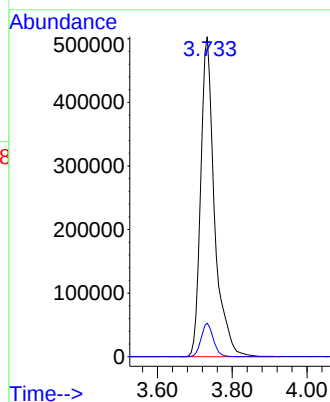
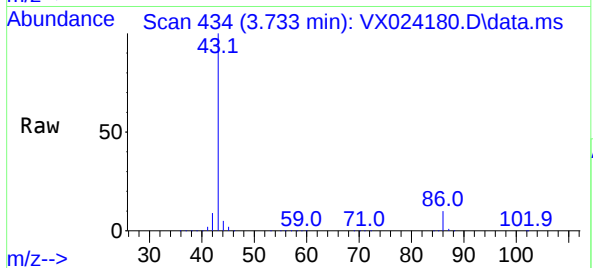
#23
 Vinyl Acetate
 Concen: 222.449 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024180.D
 Acq: 13 Sep 2021 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1285284
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

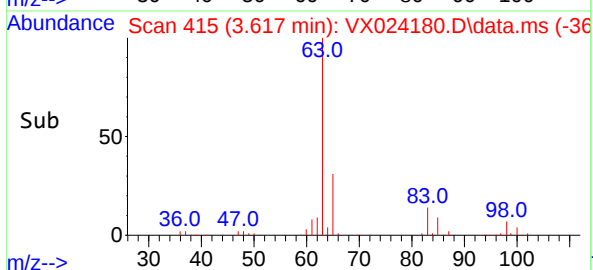
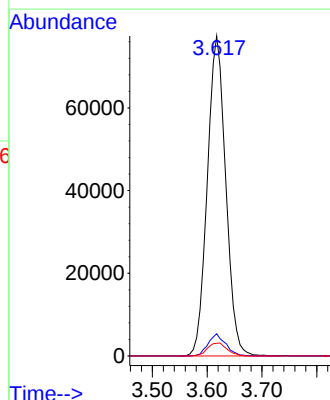
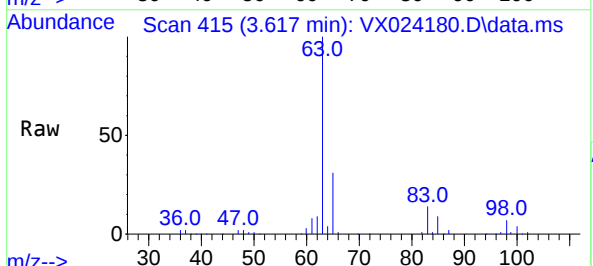
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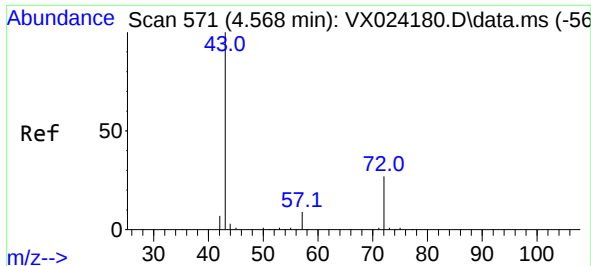
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#24
 1,1-Dichloroethane
 Concen: 44.971 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024180.D
 Acq: 13 Sep 2021 11:07

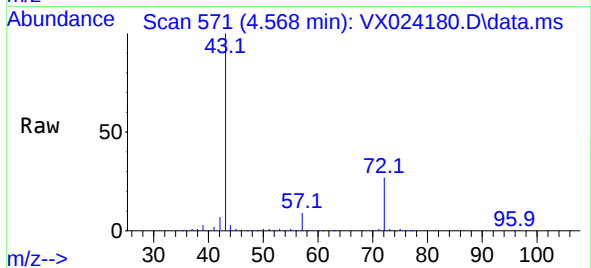
Tgt Ion: 63 Resp: 180526
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 224.436 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

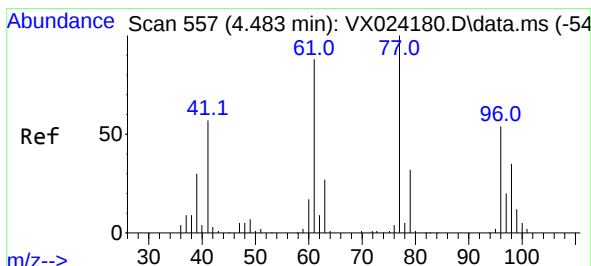
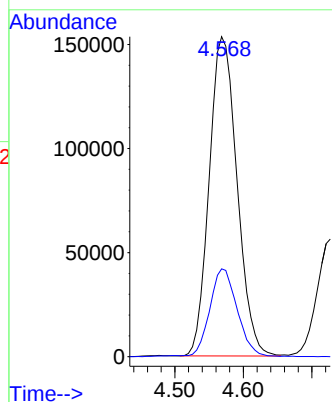
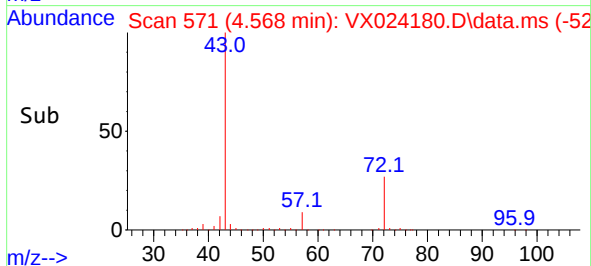
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



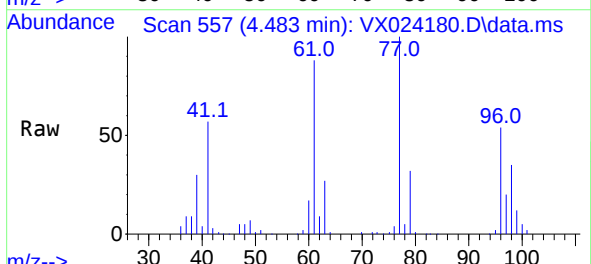
Tgt Ion: 43 Resp: 432978
Ion Ratio Lower Upper
43 100
72 27.4 23.7 35.5

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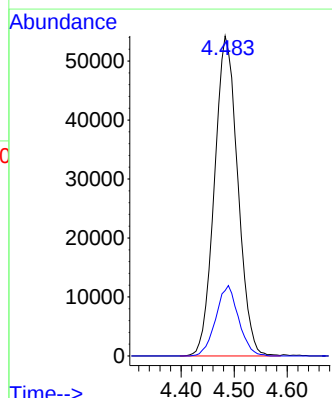
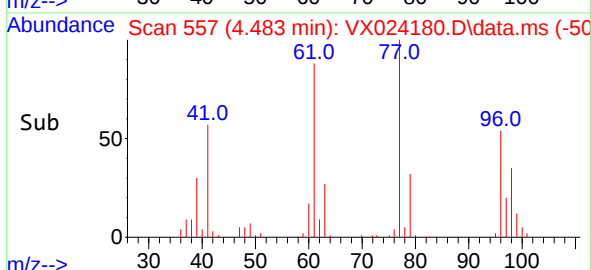
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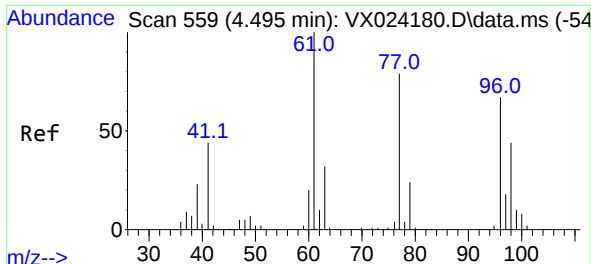


#26
2,2-Dichloropropane
Concen: 49.423 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 77 Resp: 165351
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 44.431 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

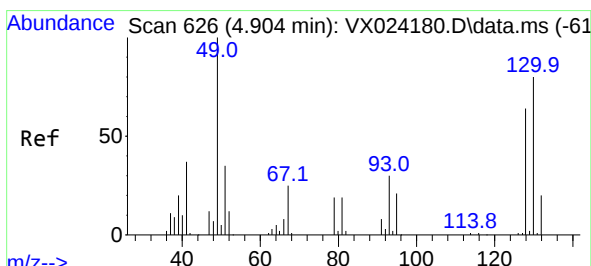
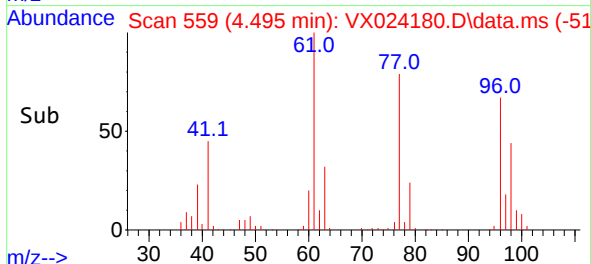
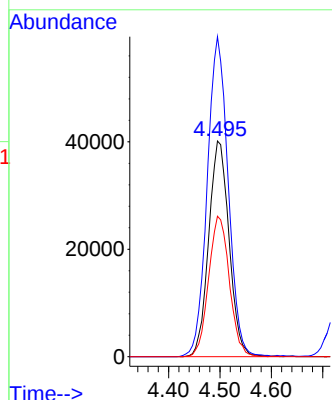
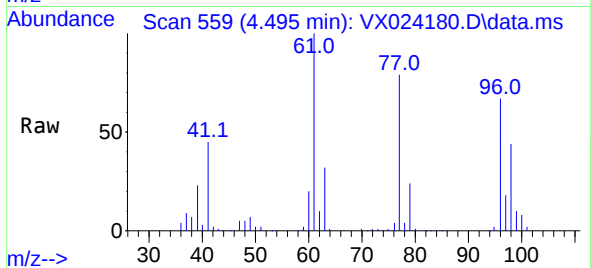
Tgt Ion: 96 Resp: 110651

Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	285.6
98	66.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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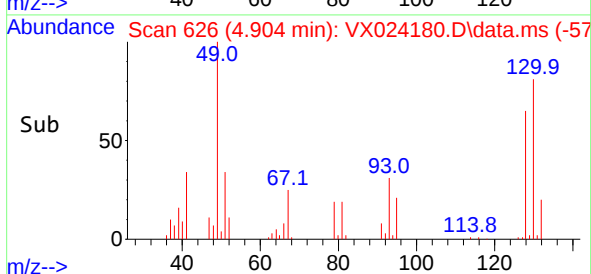
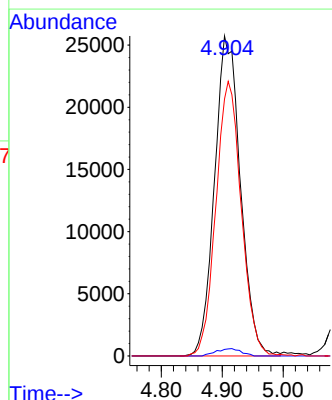
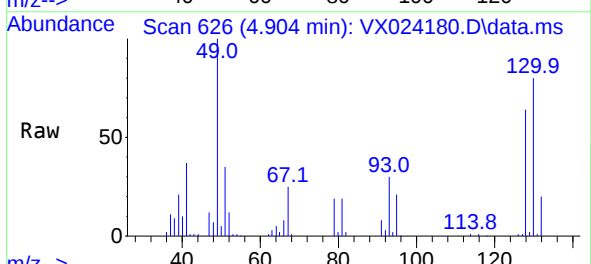
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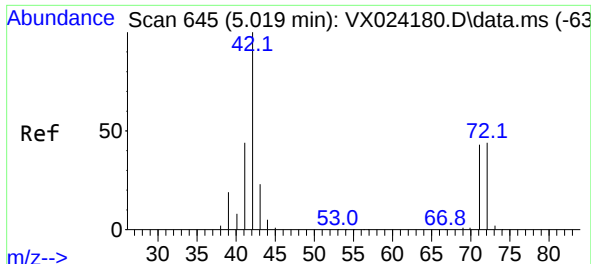


#28
Bromochloromethane
Concen: 42.291 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 49 Resp: 75994

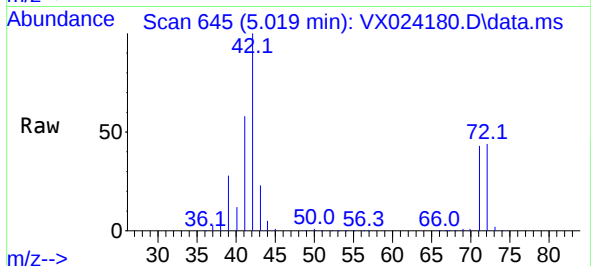
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	84.1	68.2	102.2





#29
Tetrahydrofuran
Concen: 223.177 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

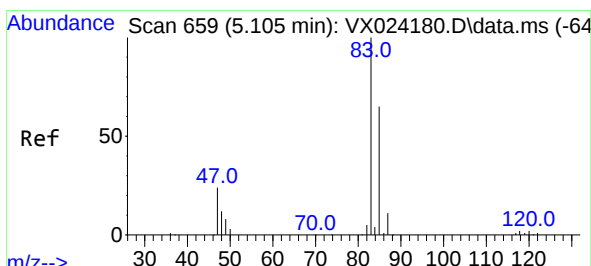
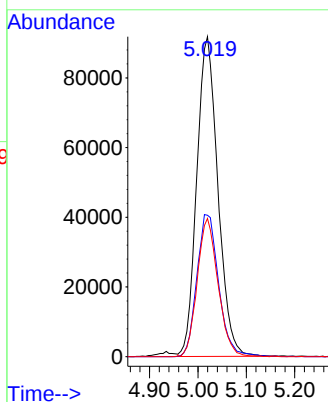
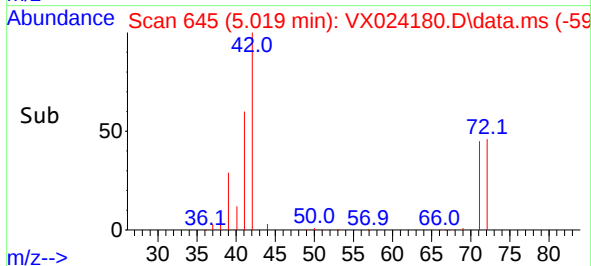
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



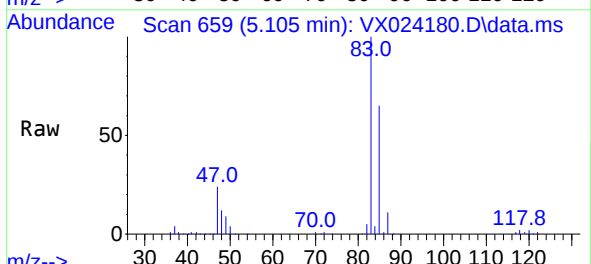
Tgt Ion: 42 Resp: 278533
Ion Ratio Lower Upper
42 100
72 45.9 41.7 62.5
71 42.5 38.4 57.6

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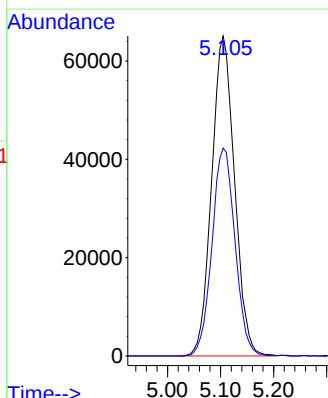
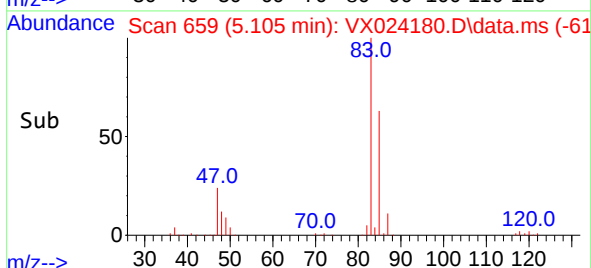
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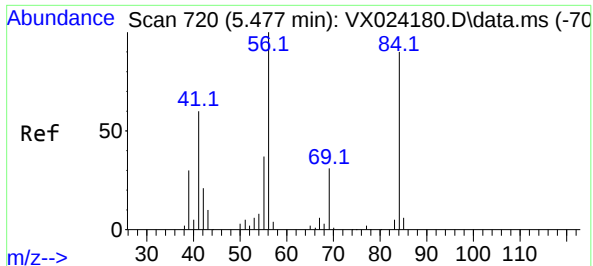


#30
Chloroform
Concen: 45.647 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



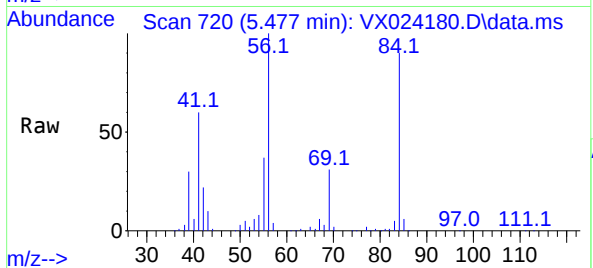
Tgt Ion: 83 Resp: 195099
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0





#31
Cyclohexane
Concen: 42.669 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

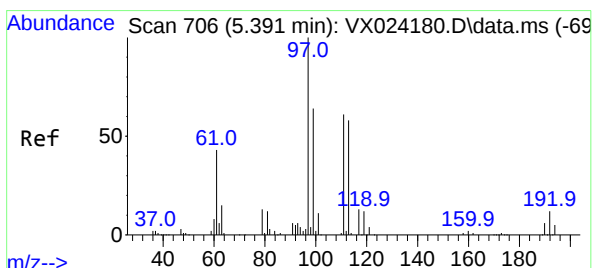
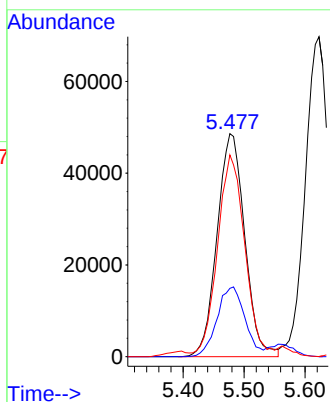
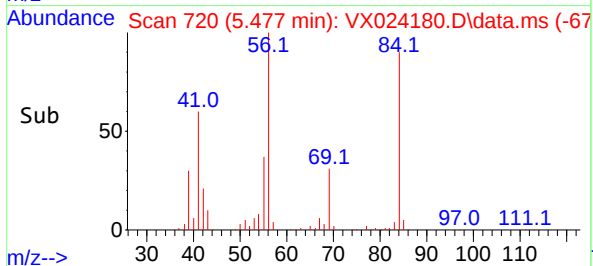
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



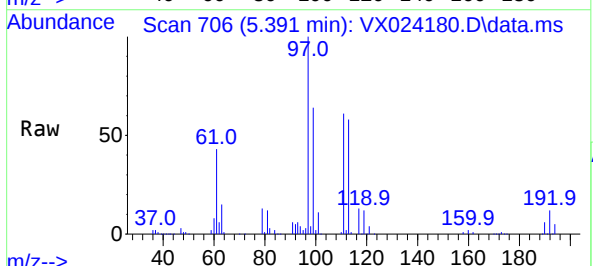
Tgt Ion: 56 Resp: 153391
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 88.2 71.4 107.0

Manual Integrations
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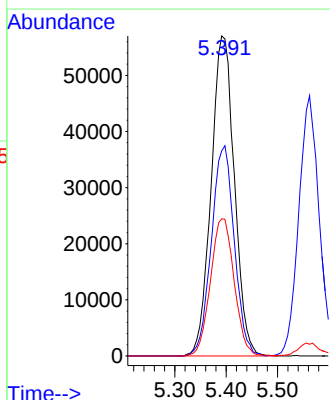
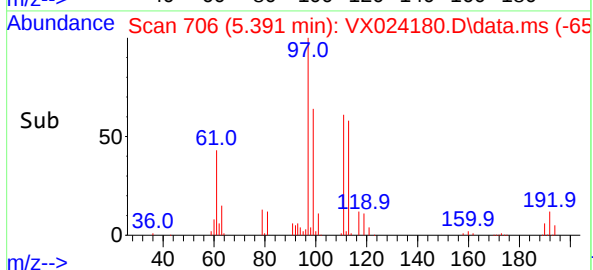
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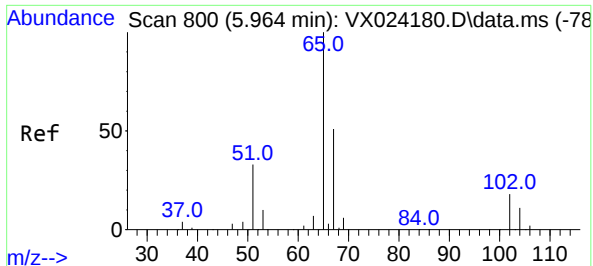


#32
1,1,1-Trichloroethane
Concen: 48.679 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 97 Resp: 178833
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 43.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 46.612 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024180.D

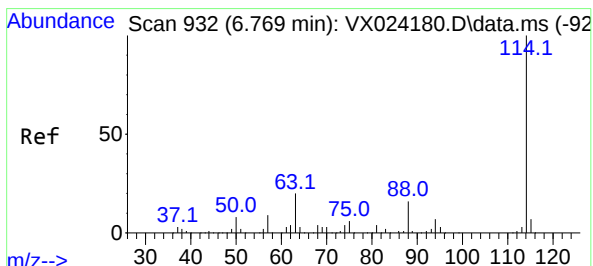
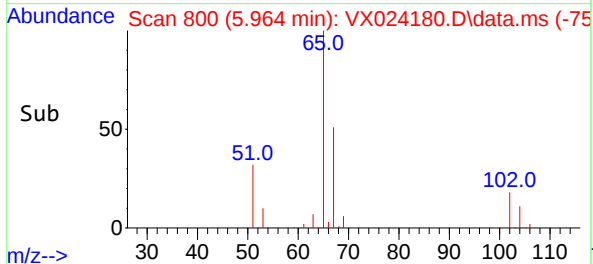
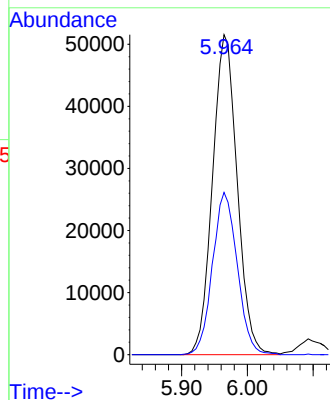
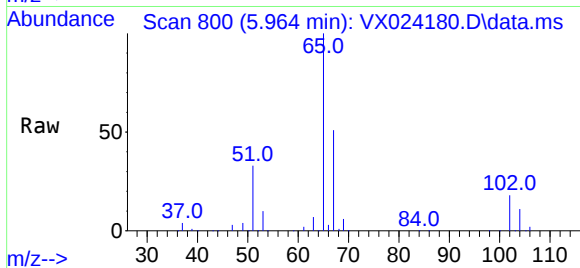
Acq: 13 Sep 2021 11:07

Tgt Ion: 65 Resp: 134518

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024180.D

Acq: 13 Sep 2021 11:07

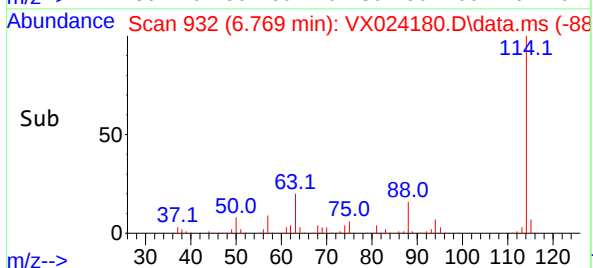
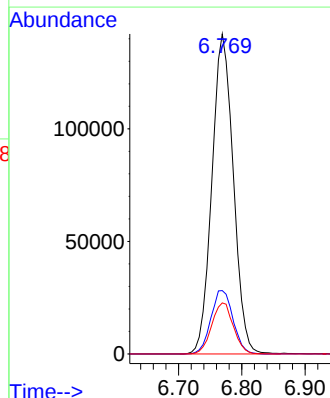
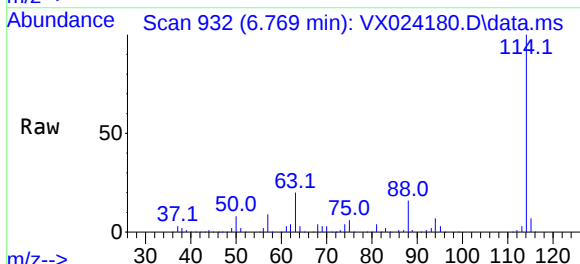
Tgt Ion: 114 Resp: 333372

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

88 15.9 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

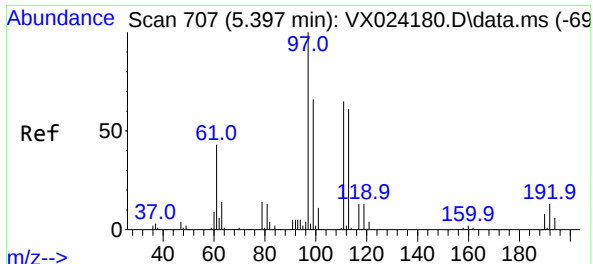
VSTDICCC050

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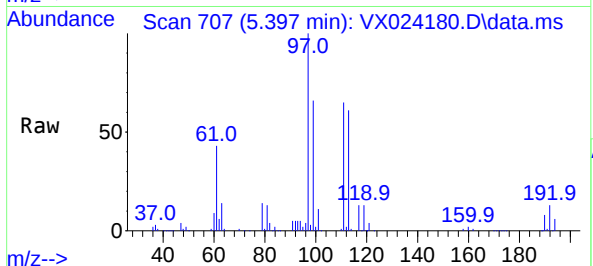
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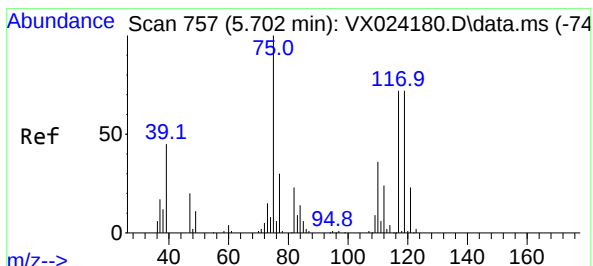
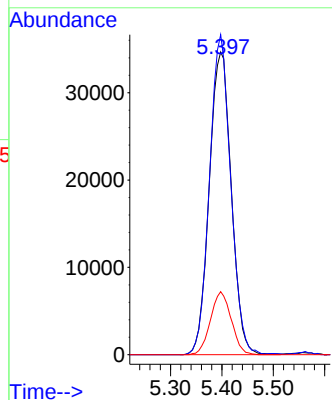
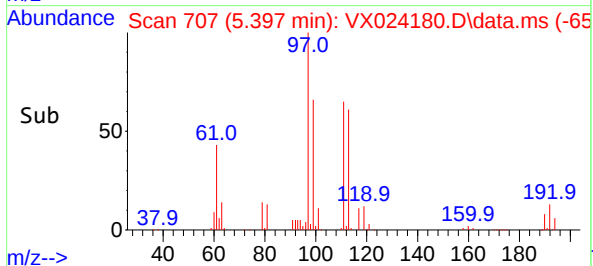
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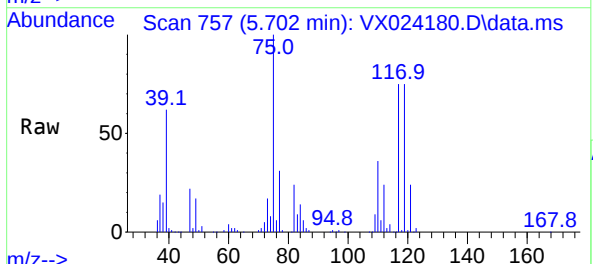
#35
Dibromofluoromethane
Concen: 47.840 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



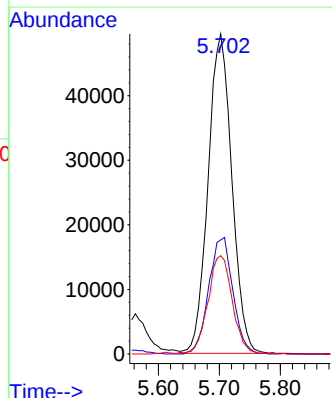
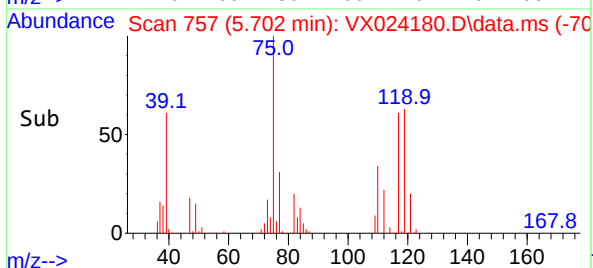
Tgt Ion: 113 Resp: 103171
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 45.115 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



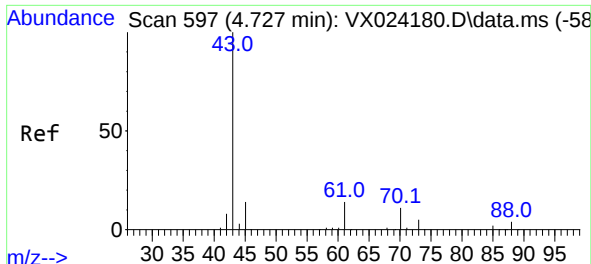
Tgt Ion: 75 Resp: 134103
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 31.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

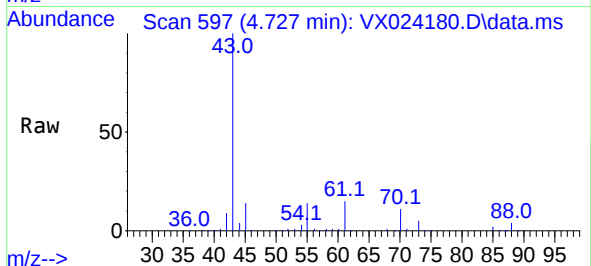
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#37
Ethyl Acetate
Concen: 44.215 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

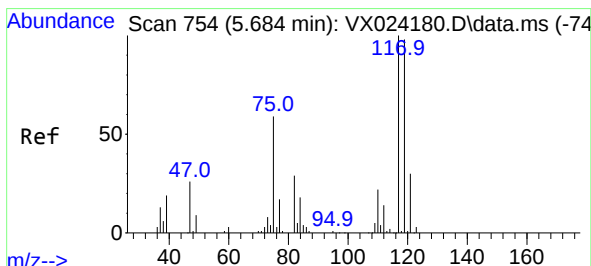
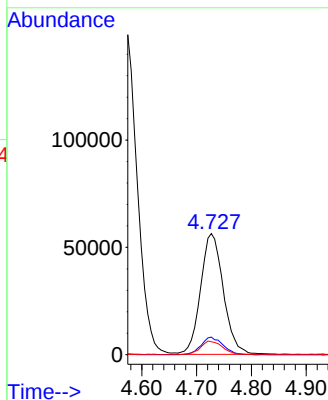
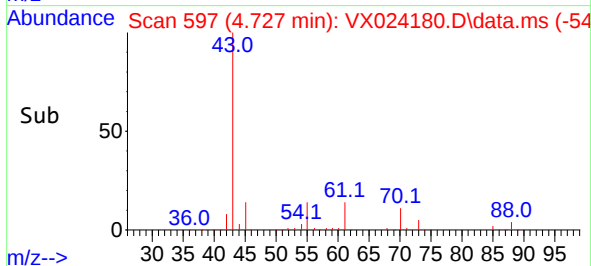
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



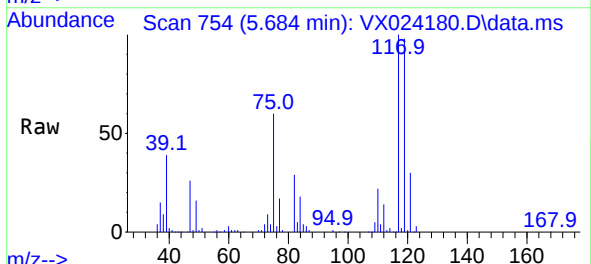
Tgt Ion: 43 Resp: 162342
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 10.9 10.5 15.7

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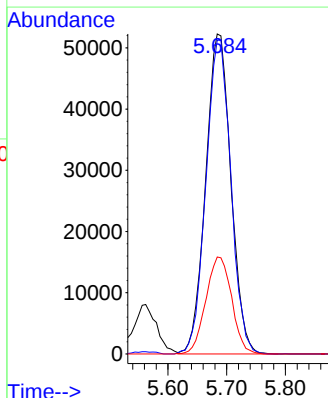
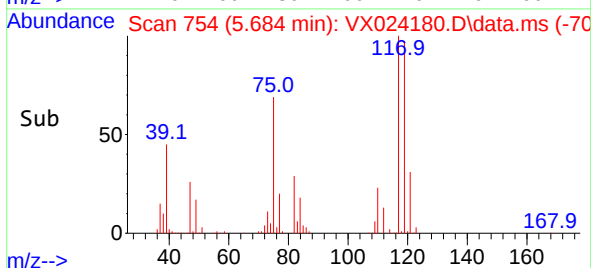
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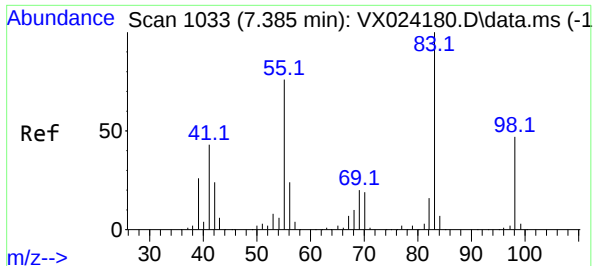


#38
Carbon Tetrachloride
Concen: 49.528 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 117 Resp: 155822
Ion Ratio Lower Upper
117 100
119 98.0 76.2 114.2
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 44.869 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX024180.D

Acq: 13 Sep 2021 11:07

Tgt Ion: 83 Resp: 161410

Ion Ratio Lower Upper

83 100

55 76.4 58.9 88.3

98 47.3 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

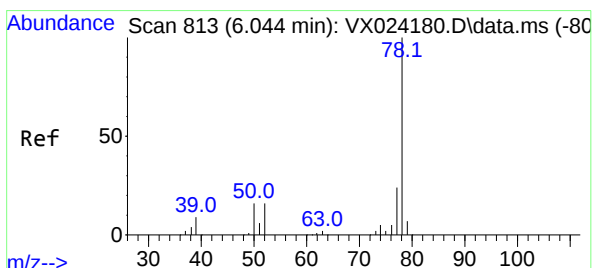
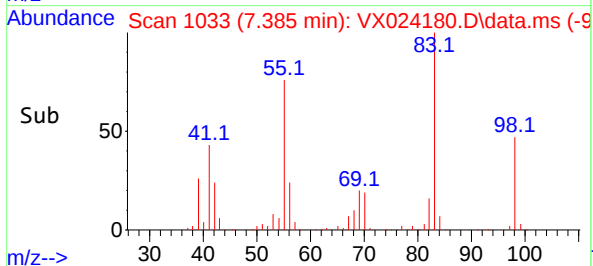
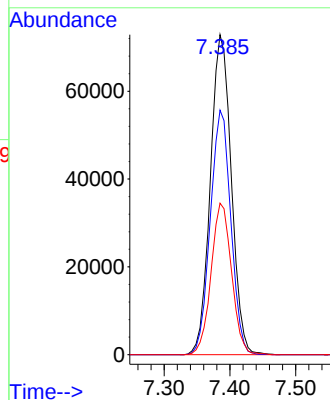
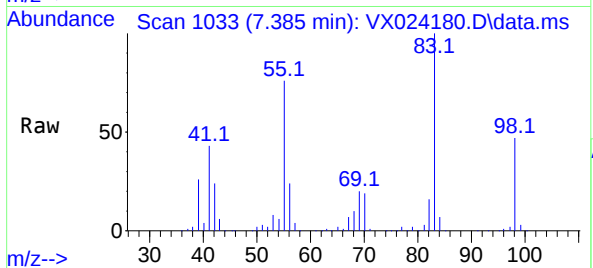
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#40

Benzene

Concen: 44.668 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX024180.D

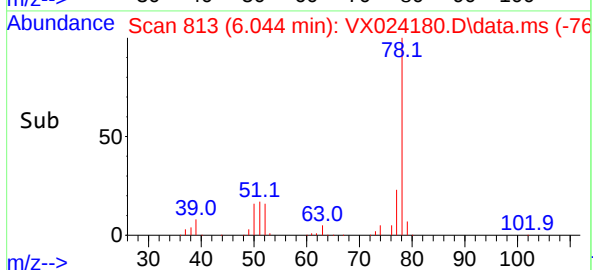
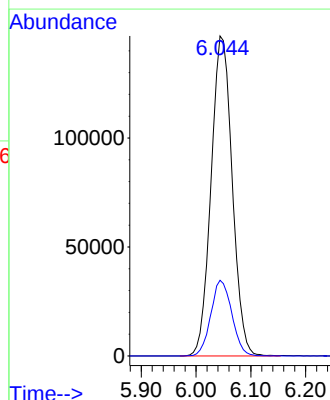
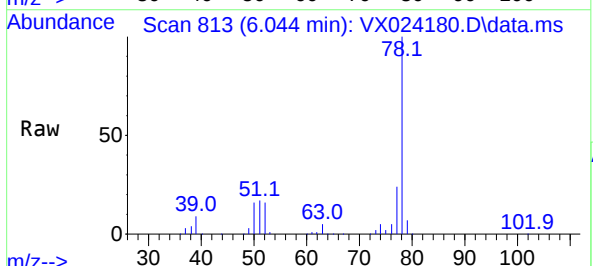
Acq: 13 Sep 2021 11:07

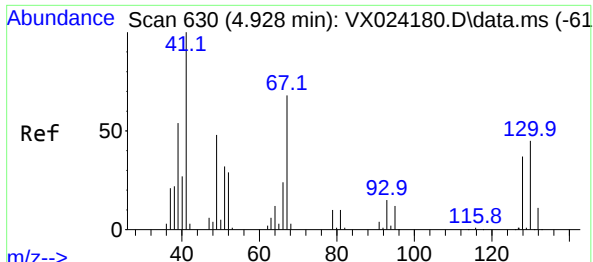
Tgt Ion: 78 Resp: 393040

Ion Ratio Lower Upper

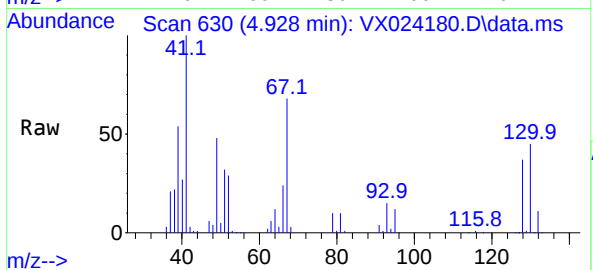
78 100

77 23.7 18.9 28.3

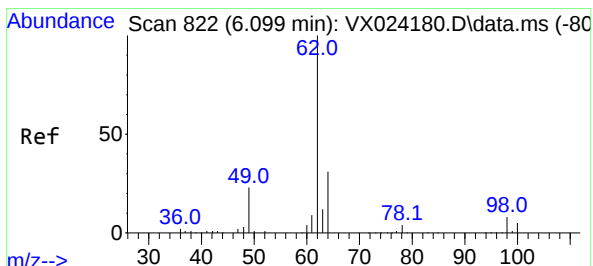
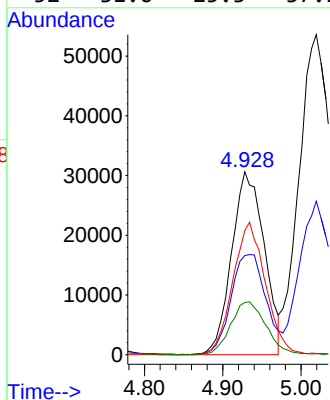
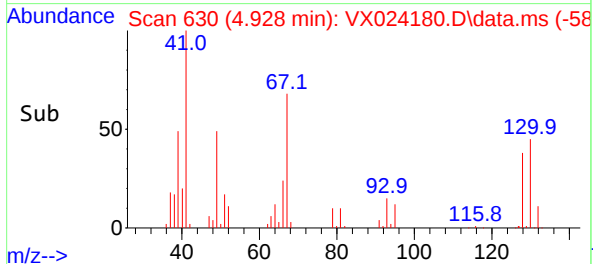




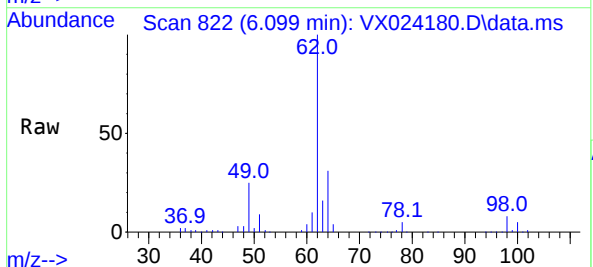
#41
Methacrylonitrile
Concen: 44.724 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



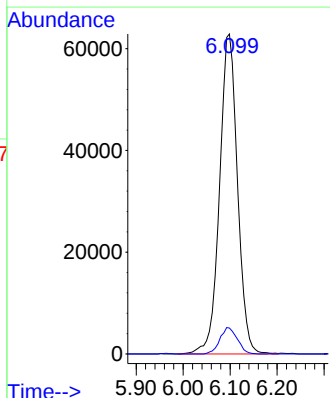
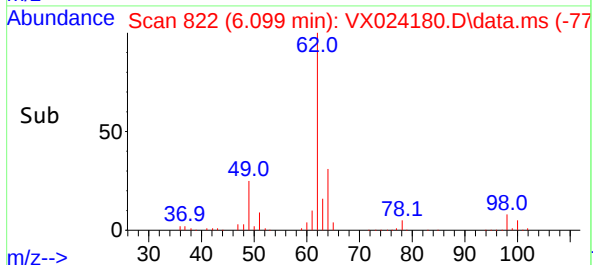
Tgt Ion:	41	Resp:	88742
Ion	Ratio	Lower	Upper
41	100		
39	59.5	42.5	63.7
67	72.1	65.0	97.6
52	31.6	25.3	37.9



#42
1,2-Dichloroethane
Concen: 47.795 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



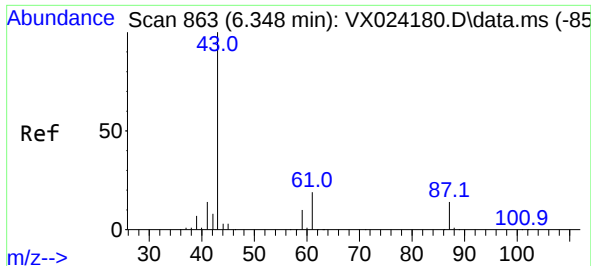
Tgt Ion:	62	Resp:	167061
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2



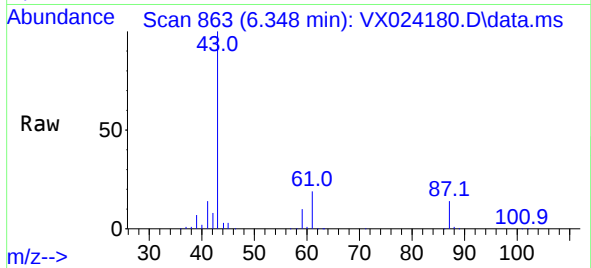
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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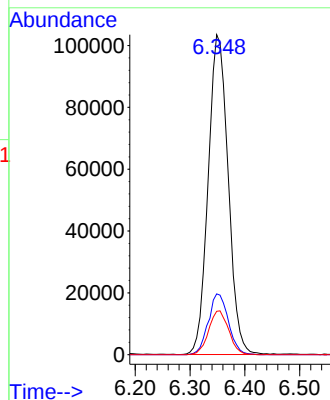
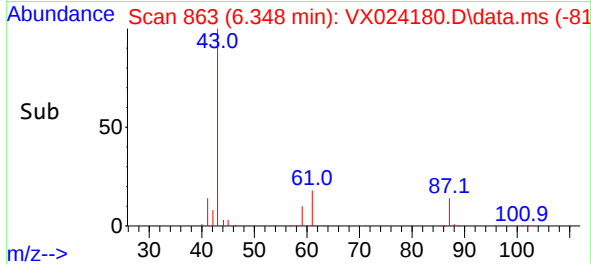
MMDadoda
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#43
Isopropyl Acetate
Concen: 45.592 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



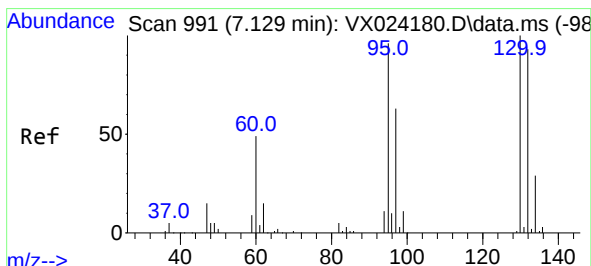
Tgt Ion: 43 Resp: 261840
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 13.7 12.5 18.7



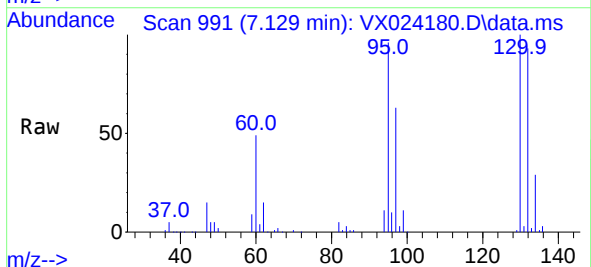
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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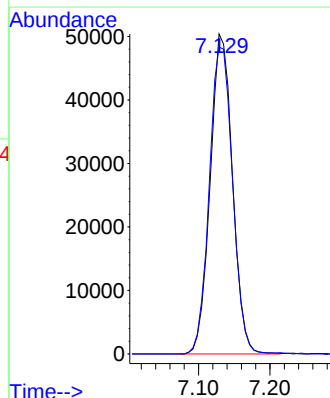
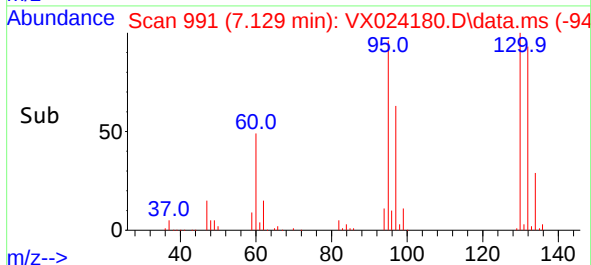
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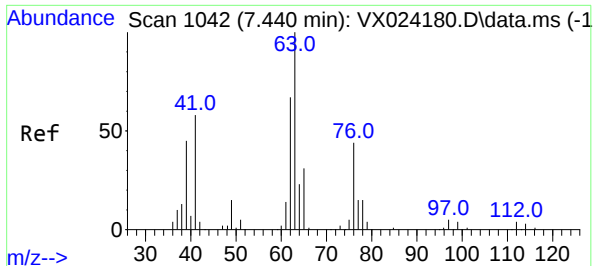


#44
Trichloroethene
Concen: 44.681 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion:130 Resp: 108944
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0





#45

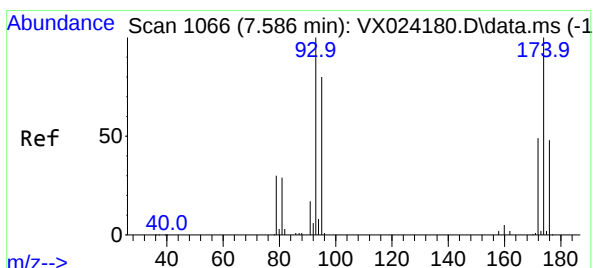
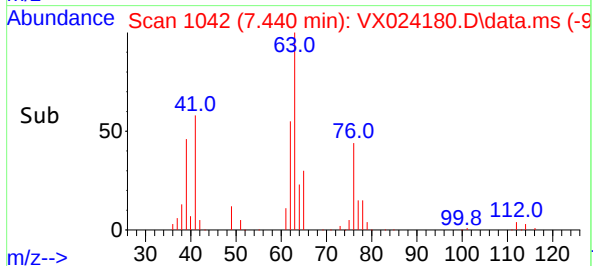
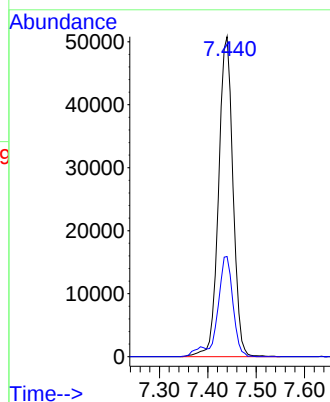
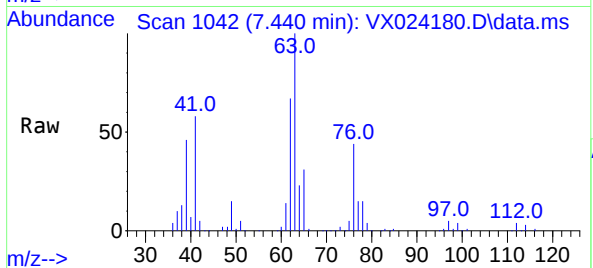
1,2-Dichloropropane
Concen: 45.017 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 105056
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

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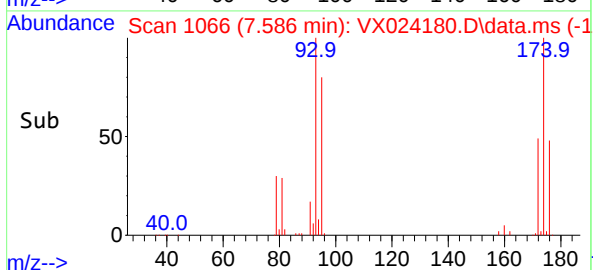
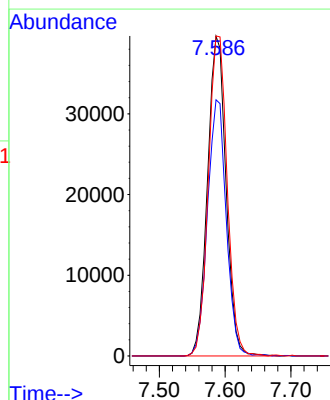
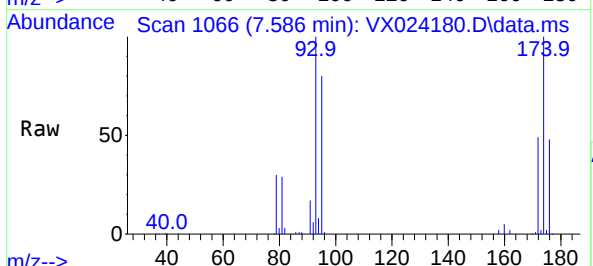
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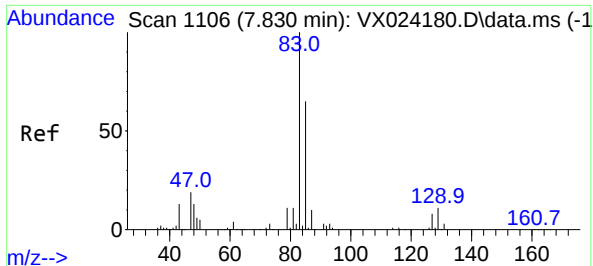


#46

Dibromomethane
Concen: 47.294 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

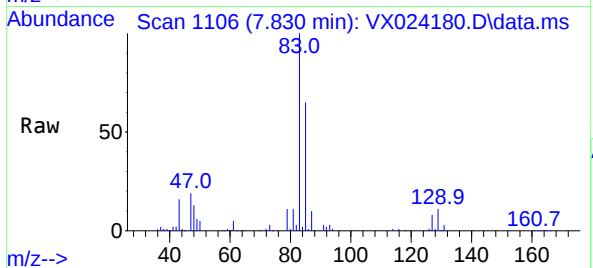
Tgt Ion: 93 Resp: 77560
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 101.7 83.1 124.7





#47
Bromodichloromethane
Concen: 50.028 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

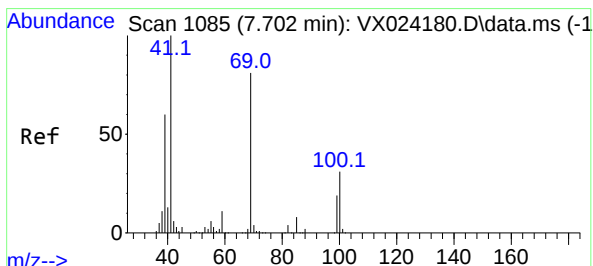
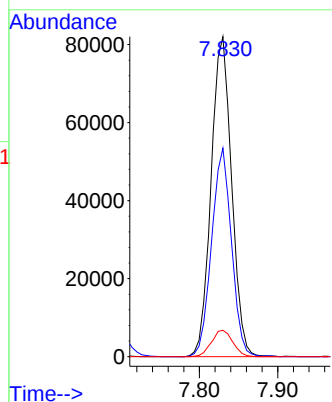
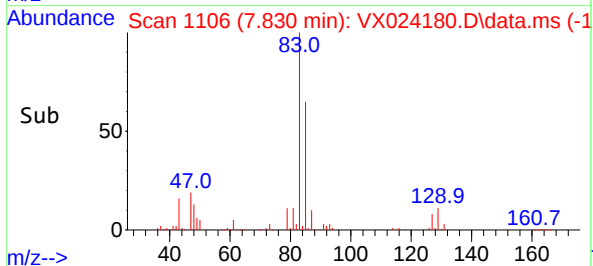
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



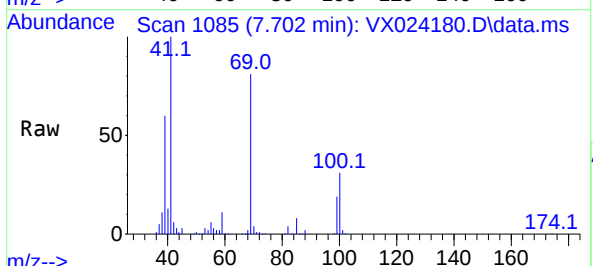
Tgt Ion: 83 Resp: 148983
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.2 6.8 10.2

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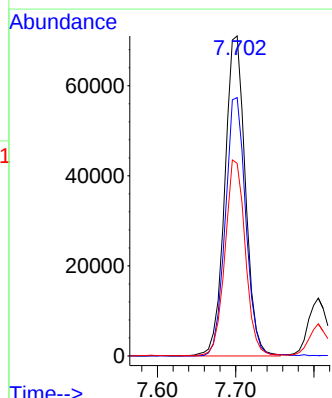
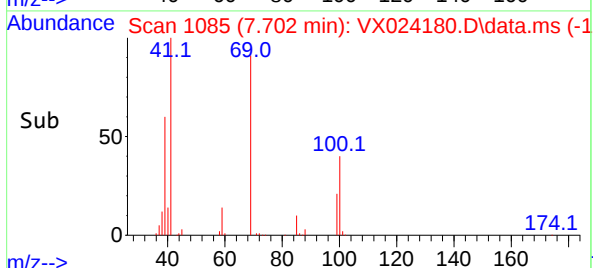
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9/14/2021 10:47:19 AM

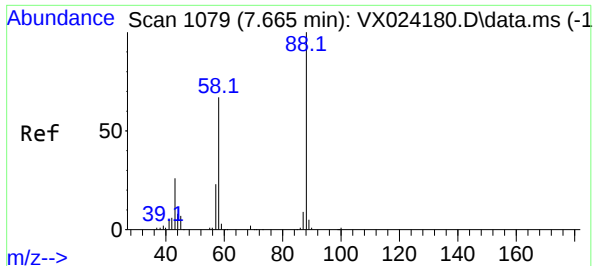


#48
Methyl methacrylate
Concen: 46.519 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 41 Resp: 129860
Ion Ratio Lower Upper
41 100
69 80.2 76.0 114.0
39 60.3 44.6 67.0





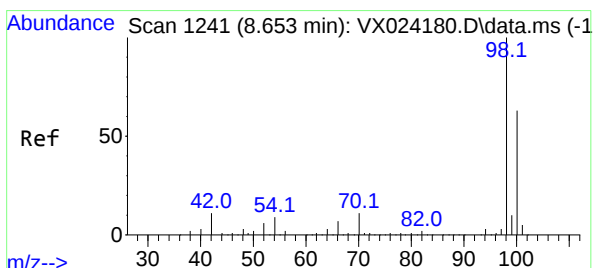
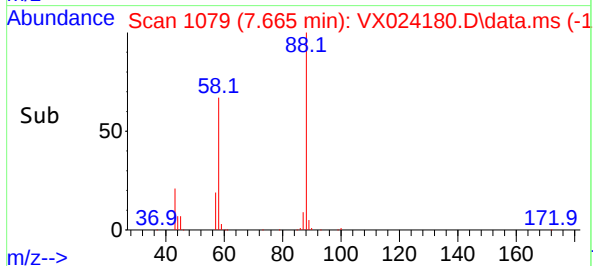
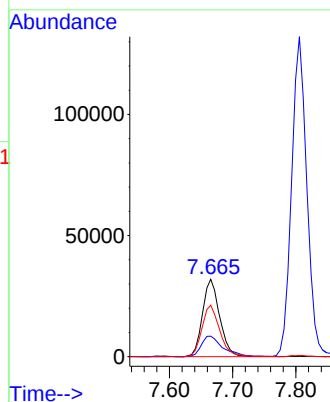
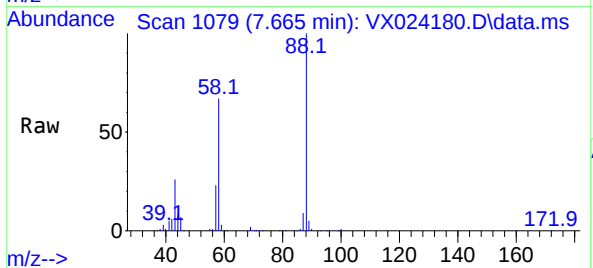
#49
1,4-Dioxane
Concen: 1005.356 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 88 Resp: 60405
Ion Ratio Lower Upper
88 100
43 33.2 23.2 34.8
58 68.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

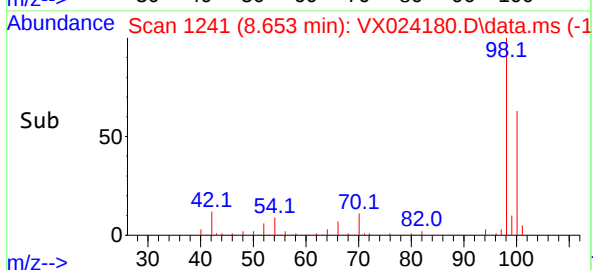
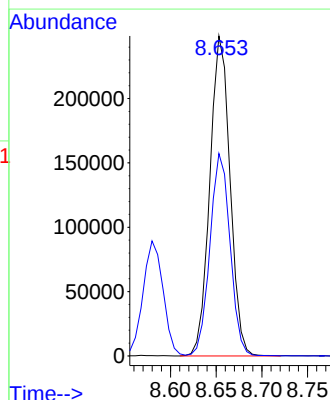
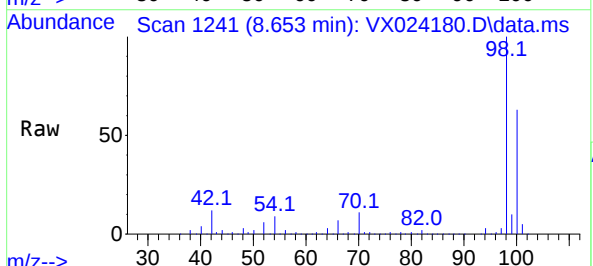
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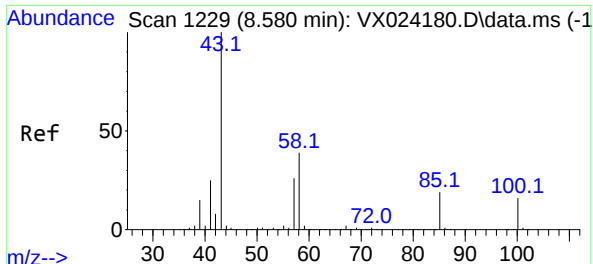
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#50
Toluene-d8
Concen: 46.766 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 98 Resp: 381415
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9





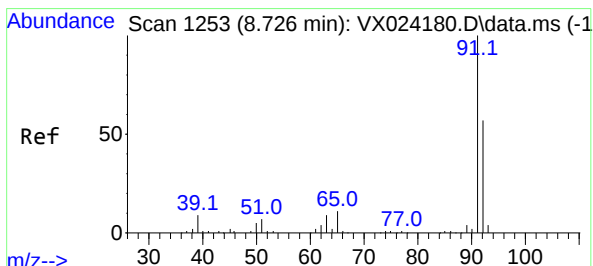
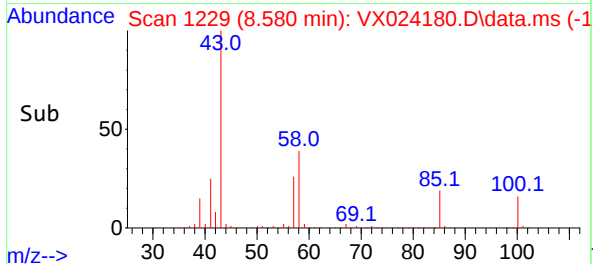
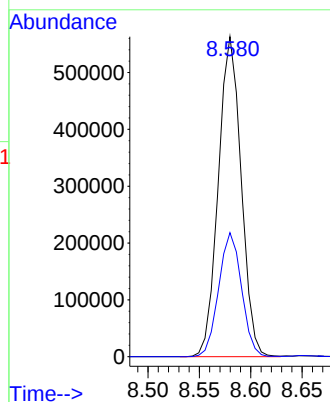
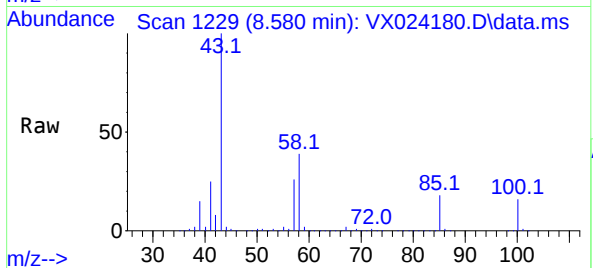
#51
4-Methyl-2-Pentanone
Concen: 235.325 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 43 Resp: 869659
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

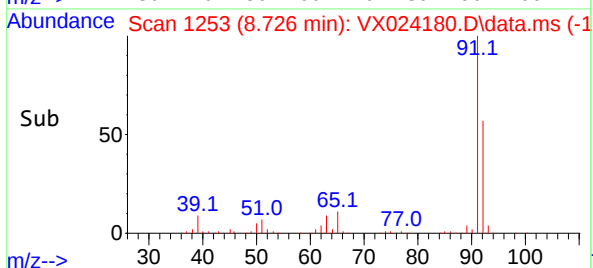
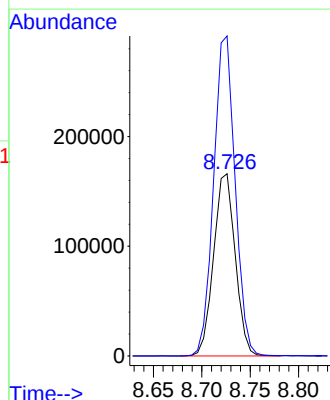
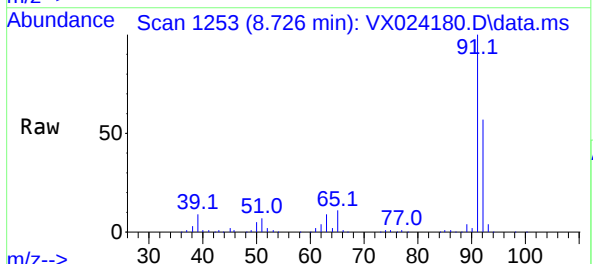
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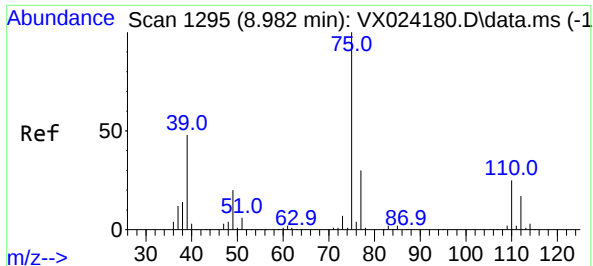
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#52
Toluene
Concen: 45.304 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 92 Resp: 258051
Ion Ratio Lower Upper
92 100
91 174.4 137.1 205.7





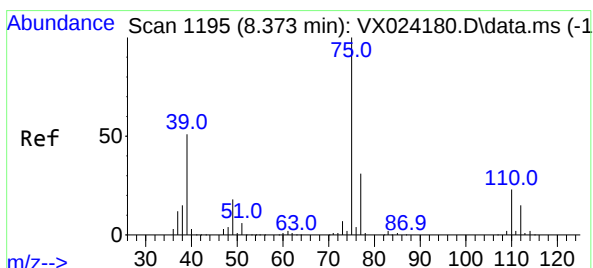
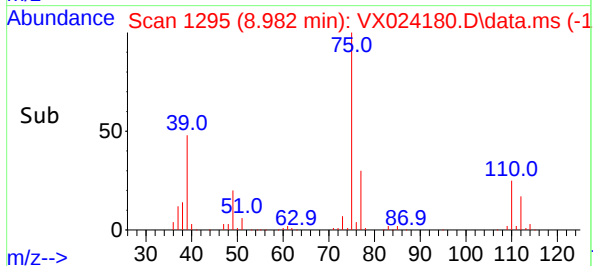
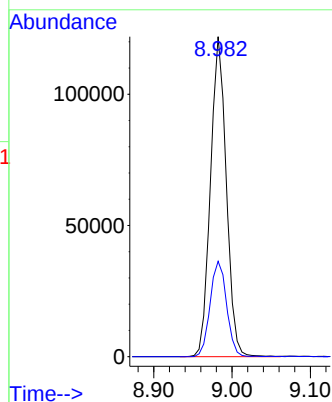
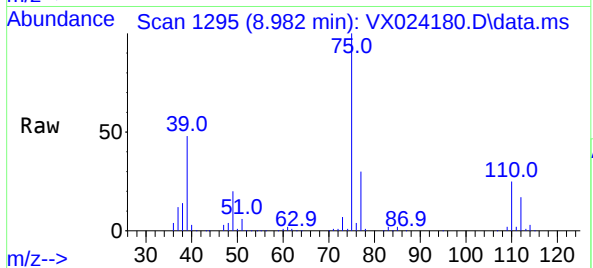
#53
t-1,3-Dichloropropene
Concen: 50.475 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 75 Resp: 170820
Ion Ratio Lower Upper
75 100
77 29.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

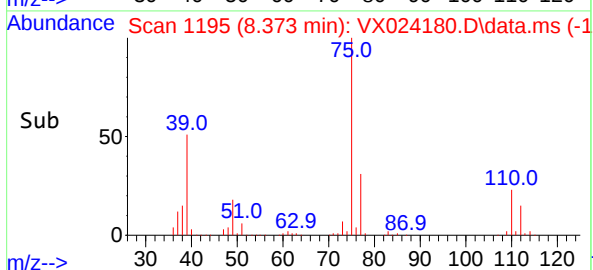
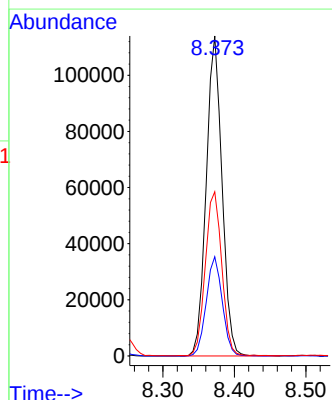
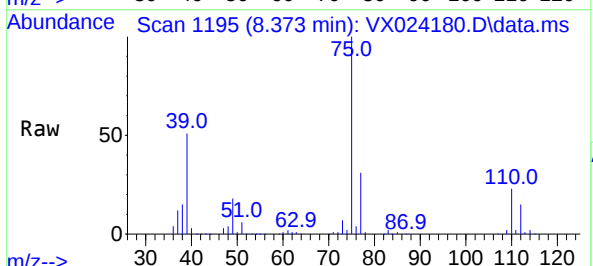
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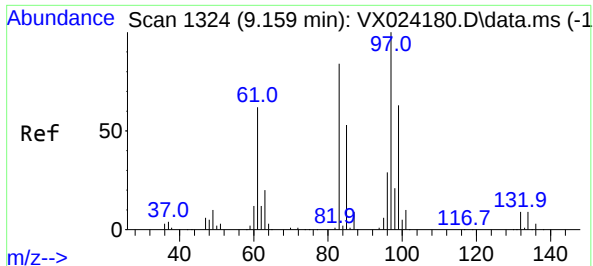
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#54
cis-1,3-Dichloropropene
Concen: 48.651 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

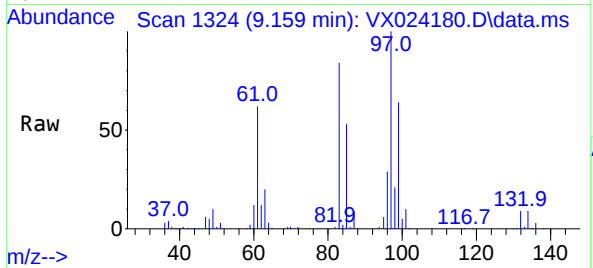
Tgt Ion: 75 Resp: 174763
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 51.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 46.973 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

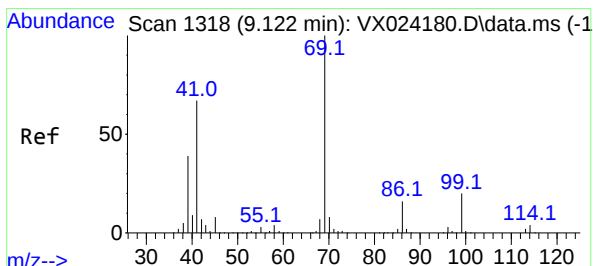
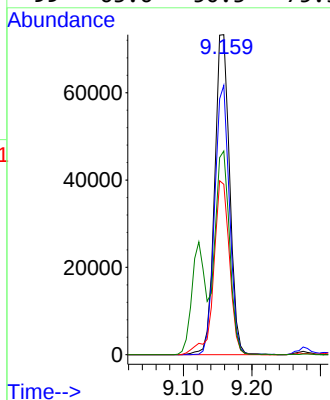
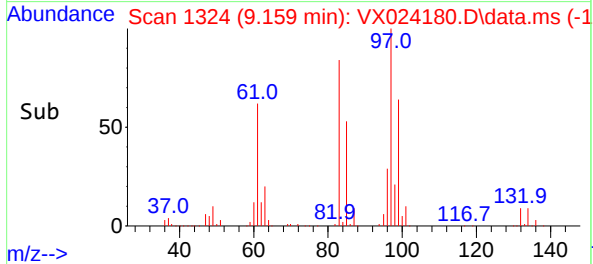


Tgt Ion: 97 Resp: 111182

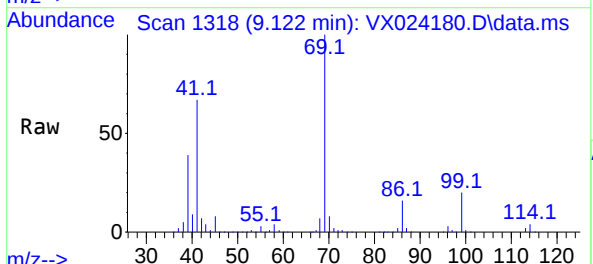
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	53.3	44.3	66.5
99	63.6	50.3	75.5

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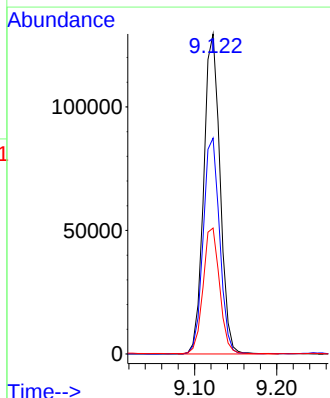
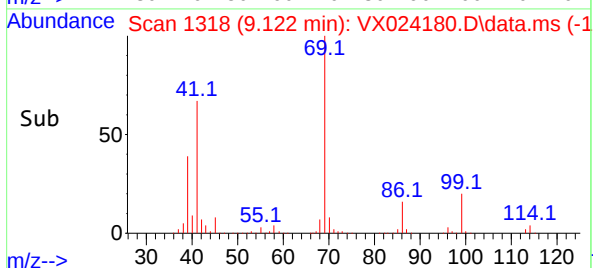


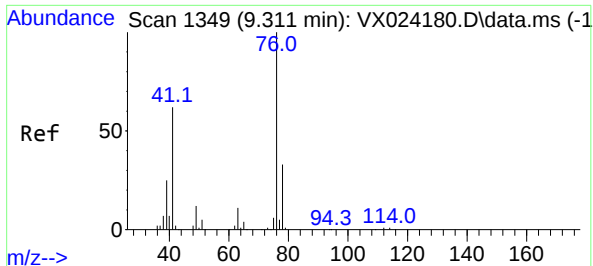
#56
Ethyl methacrylate
Concen: 48.597 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 69 Resp: 178561

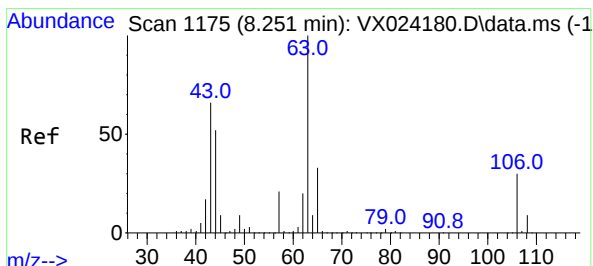
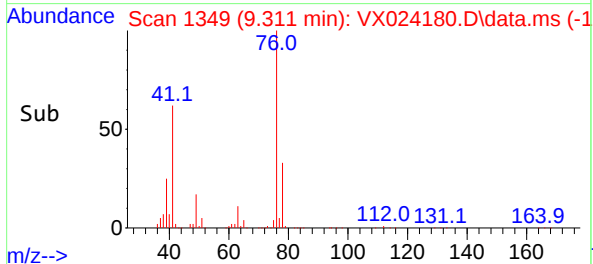
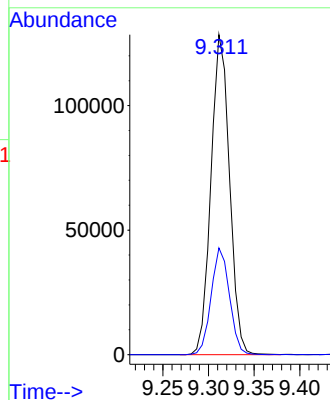
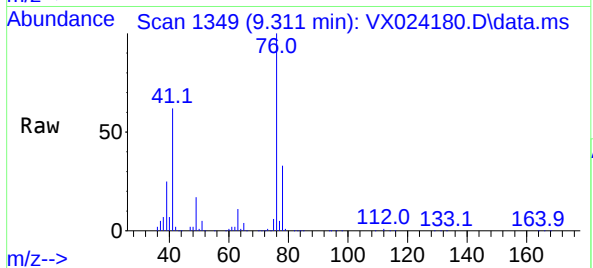
Ion	Ratio	Lower	Upper
69	100		
41	68.0	46.8	70.2
39	39.9	24.7	37.1#





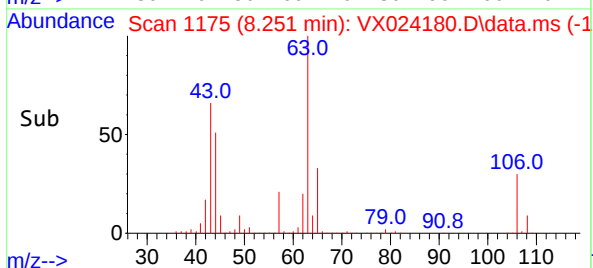
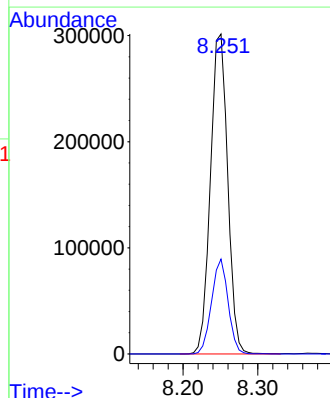
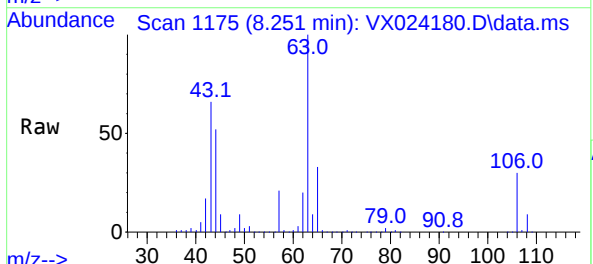
#57
1,3-Dichloropropane
Concen: 46.522 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 76 Resp: 181533
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 251.326 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

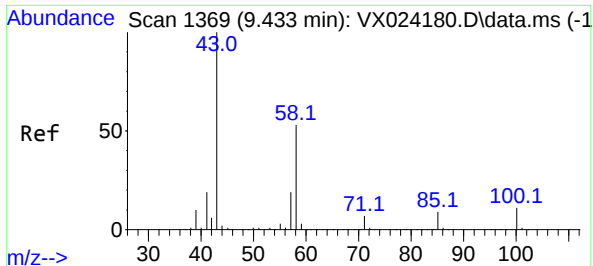
Tgt Ion: 63 Resp: 484979
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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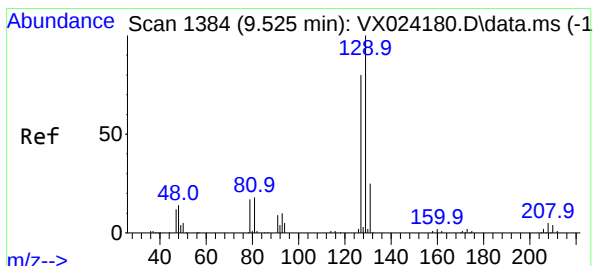
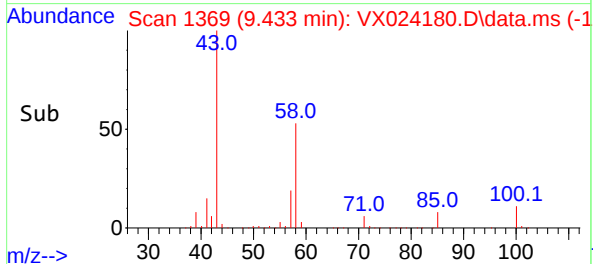
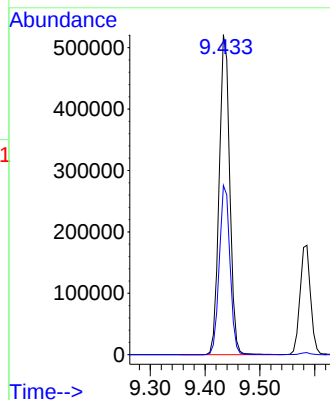
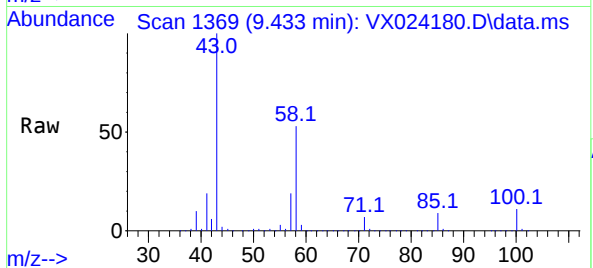
#59
2-Hexanone
Concen: 244.254 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 43 Resp: 696131
Ion Ratio Lower Upper
43 100
58 53.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

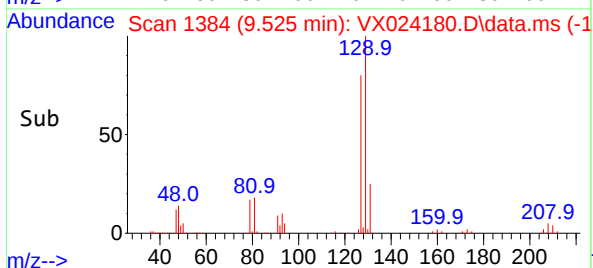
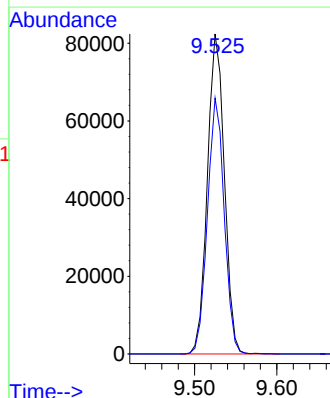
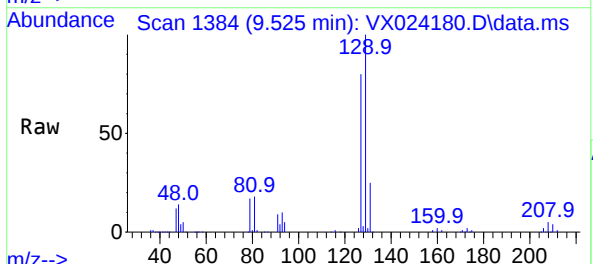
Manual Integrations
APPROVED

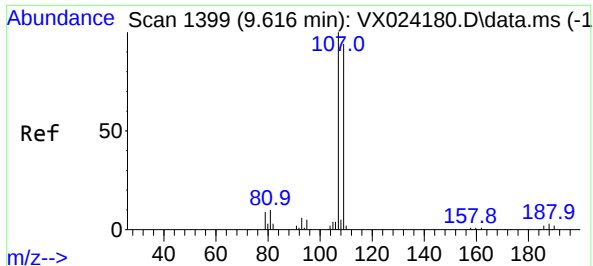
MMDadoda
9/14/2021 10:47:19 AM



#60
Dibromochloromethane
Concen: 51.585 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 129 Resp: 118255
Ion Ratio Lower Upper
129 100
127 79.0 38.4 115.2





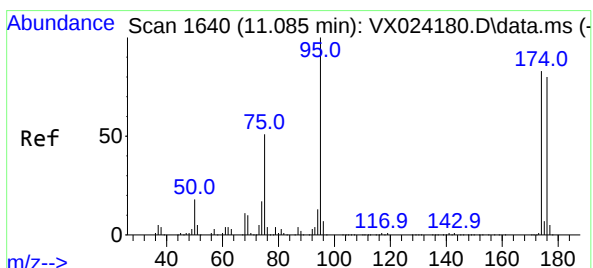
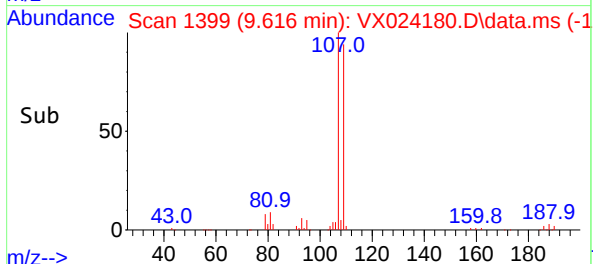
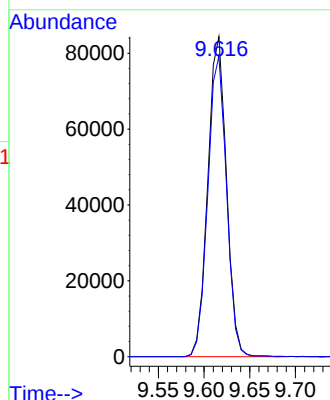
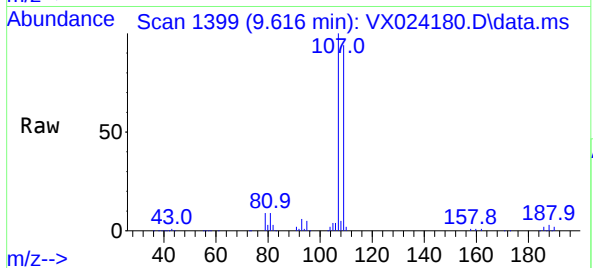
#61
1,2-Dibromoethane
Concen: 47.972 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 119418
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

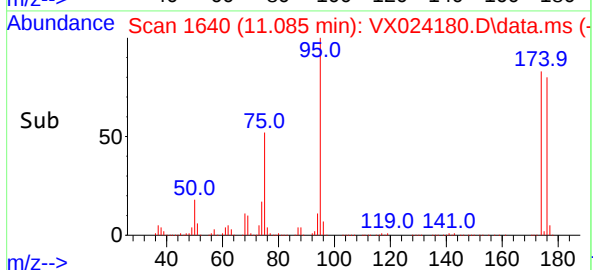
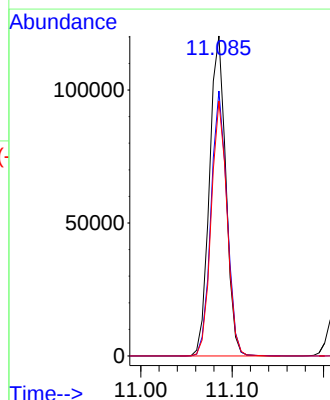
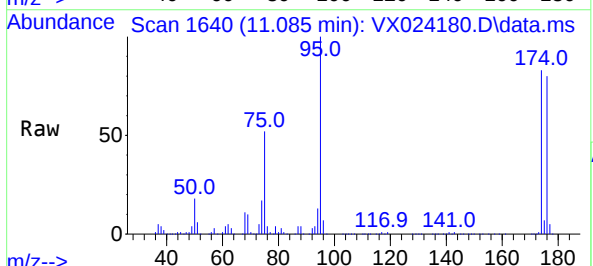
Manual Integrations
APPROVED

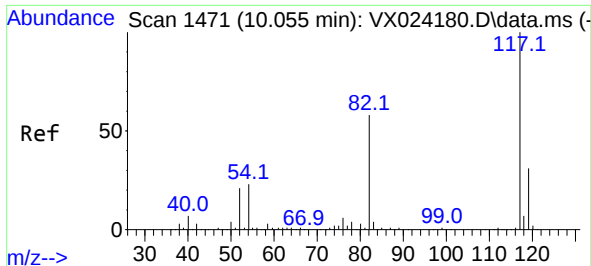
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.495 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

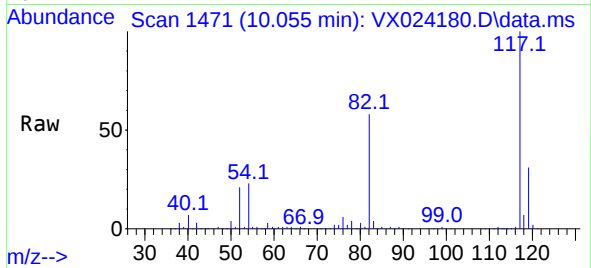
Tgt Ion: 95 Resp: 149428
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

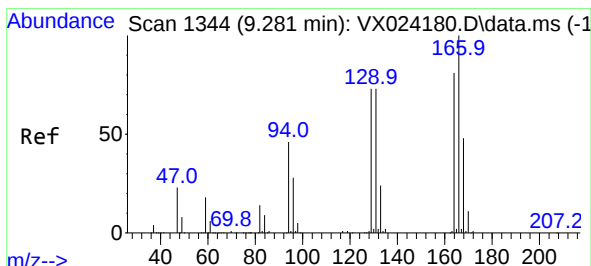
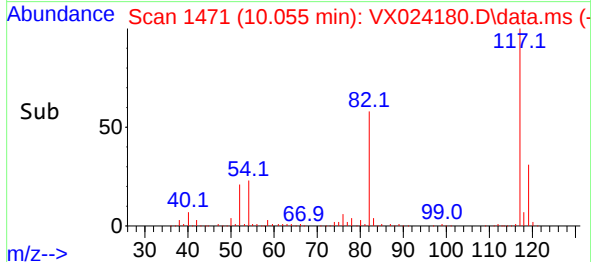
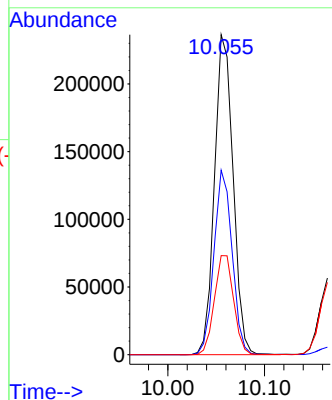
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



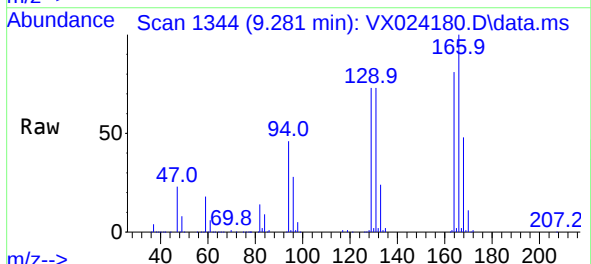
Tgt Ion:117 Resp: 315663
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 30.9 26.6 39.8

Manual Integrations
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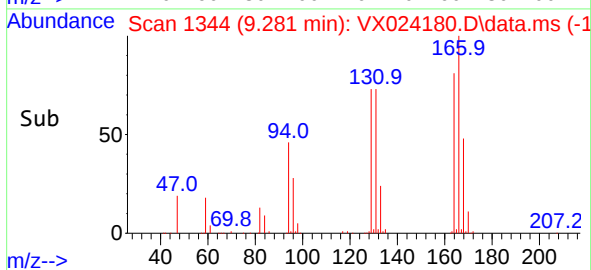
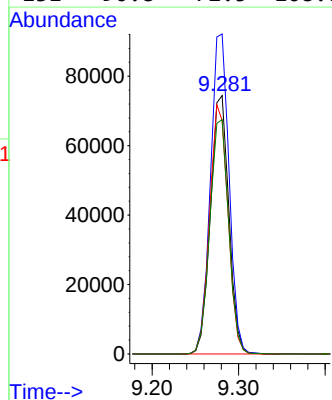
MMDadoda
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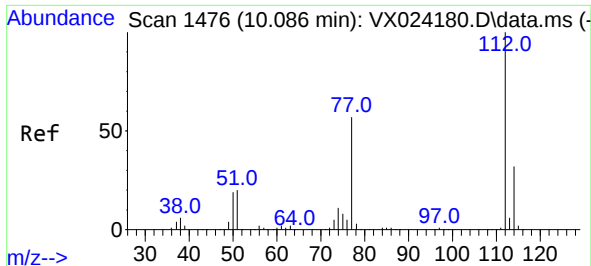


#64
Tetrachloroethene
Concen: 44.965 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



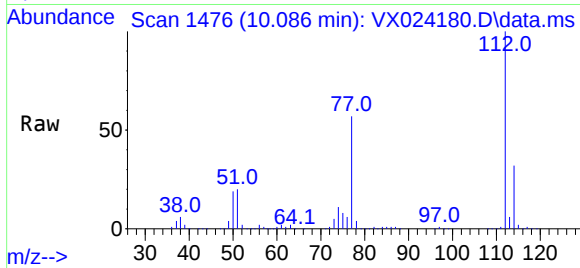
Tgt Ion:164 Resp: 109792
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 90.4 70.8 106.2
131 90.8 72.5 108.7





#65
Chlorobenzene
Concen: 45.154 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

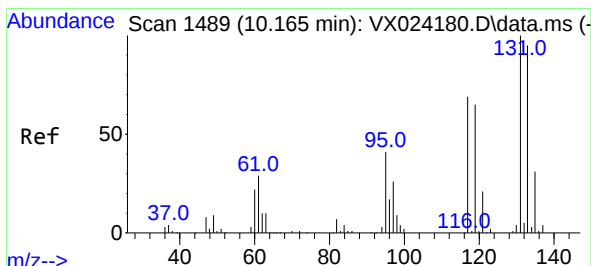
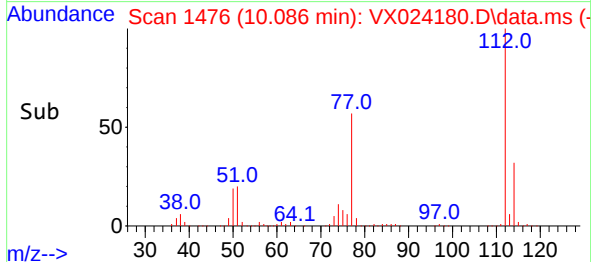
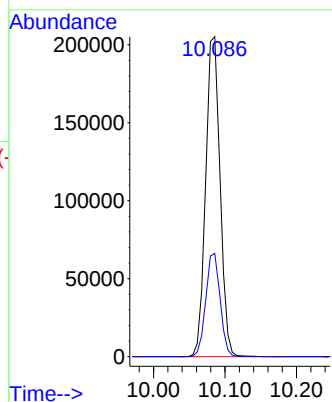
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



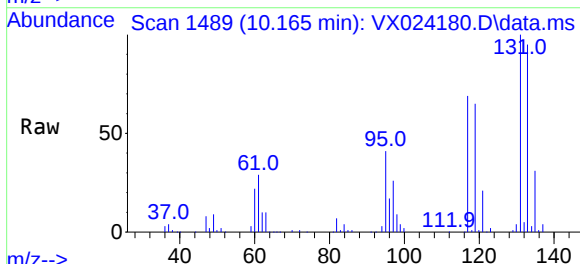
Tgt Ion:112 Resp: 287423
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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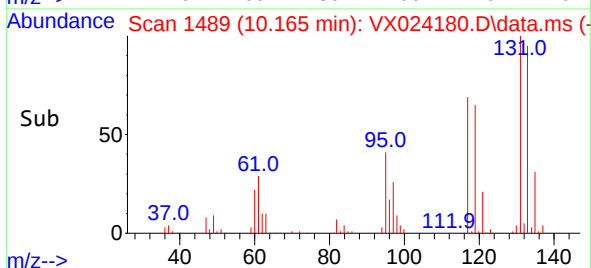
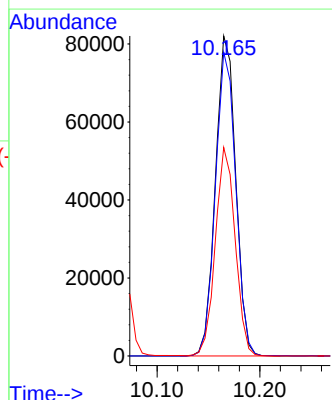
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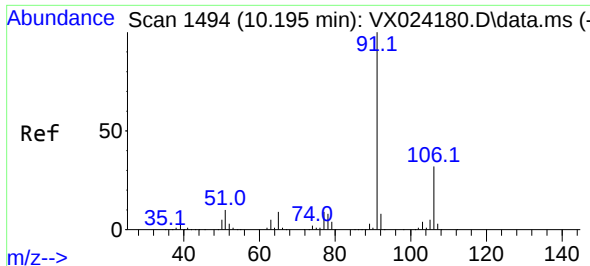


#66
1,1,1,2-Tetrachloroethane
Concen: 49.107 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



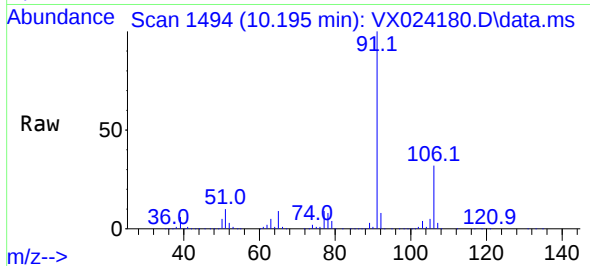
Tgt Ion:131 Resp: 112057
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 64.0 32.1 96.5





#67
Ethyl Benzene
Concen: 46.745 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

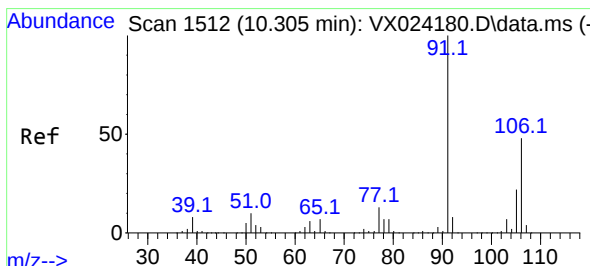
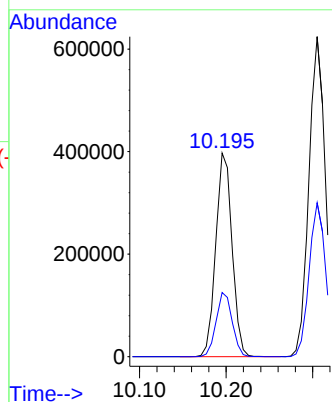
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



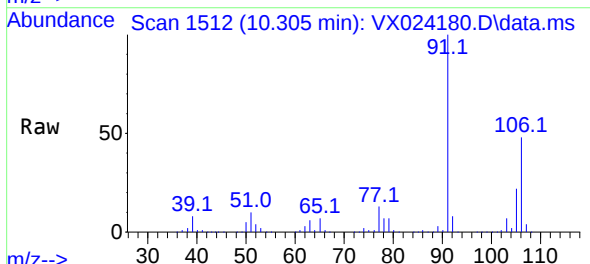
Tgt Ion: 91 Resp: 519226
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

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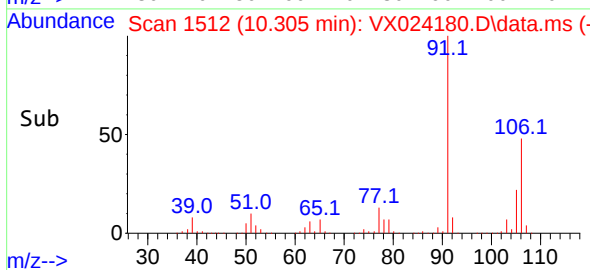
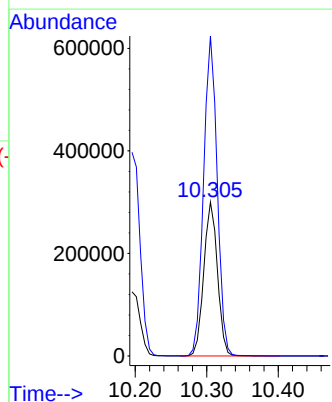
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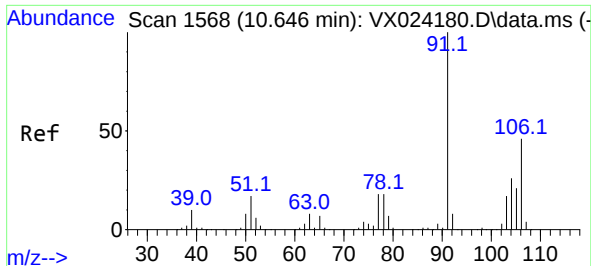


#68
m/p-Xylenes
Concen: 94.102 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 106 Resp: 398090
Ion Ratio Lower Upper
106 100
91 207.0 162.8 244.2





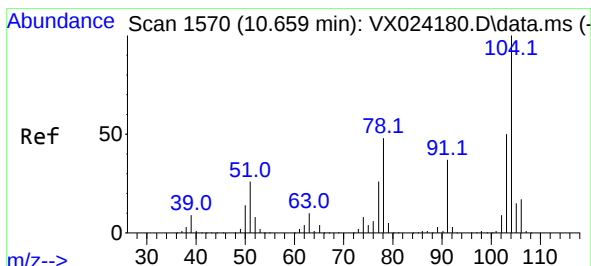
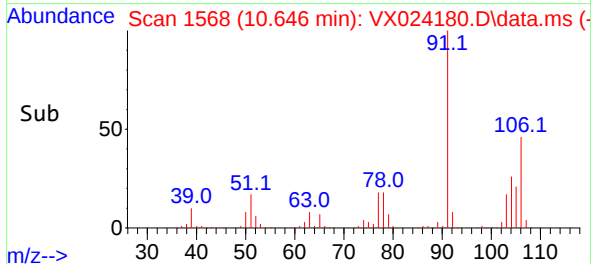
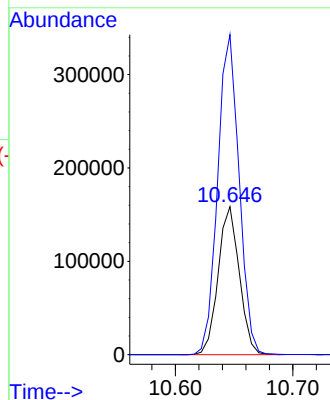
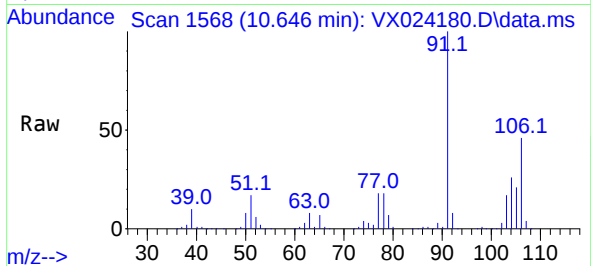
#69
o-Xylene
Concen: 47.665 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 198656
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2

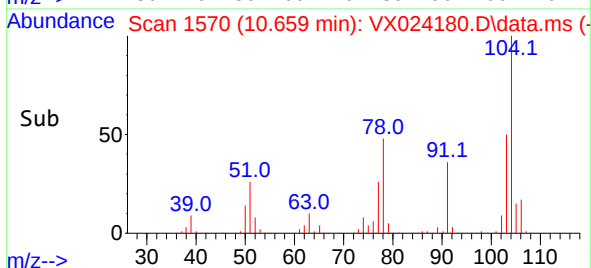
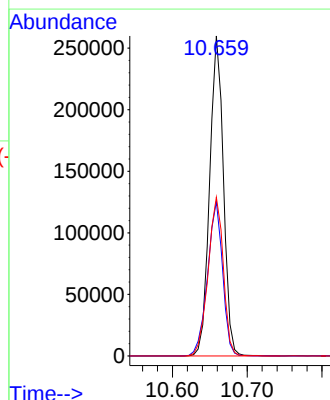
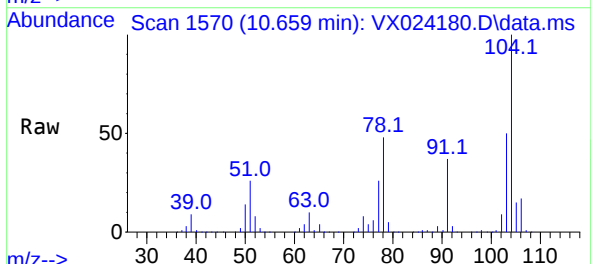
Manual Integrations
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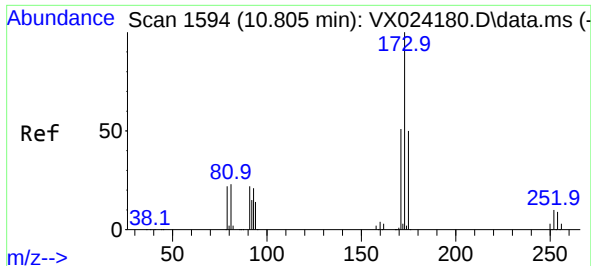
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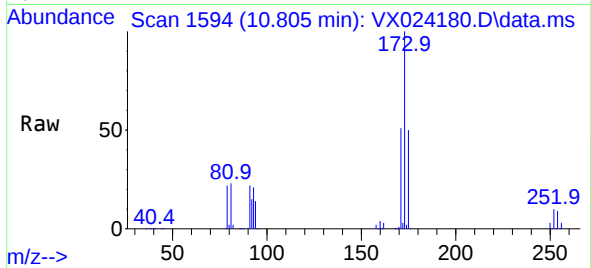
#70
Styrene
Concen: 49.086 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:104 Resp: 333385
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 54.8 43.4 65.0

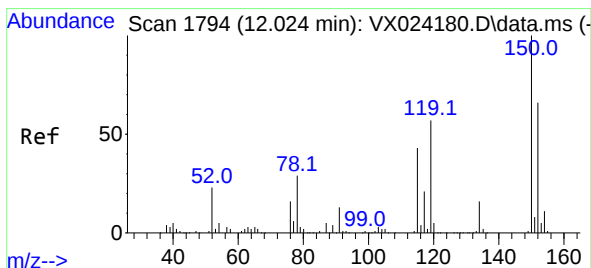
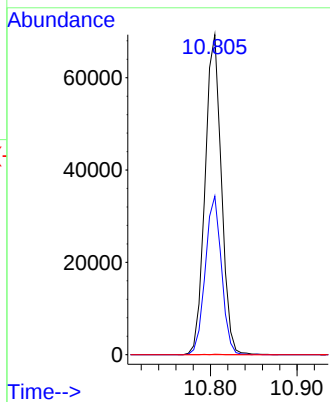
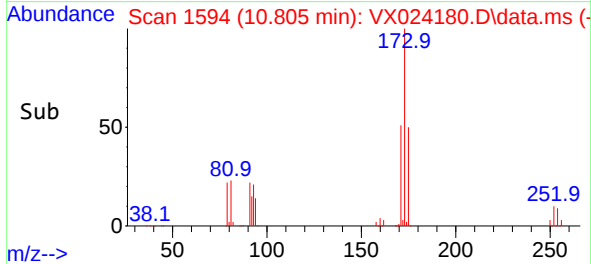




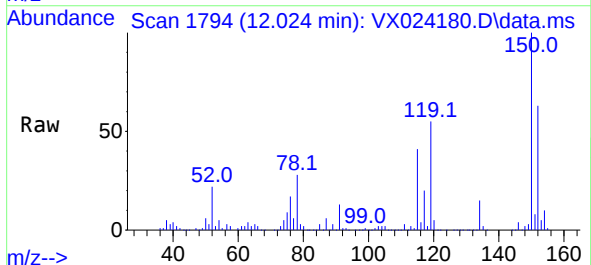
#71
Bromoform
Concen: 55.481 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



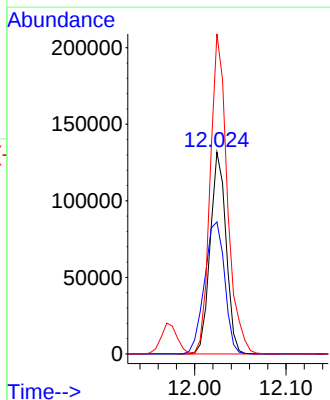
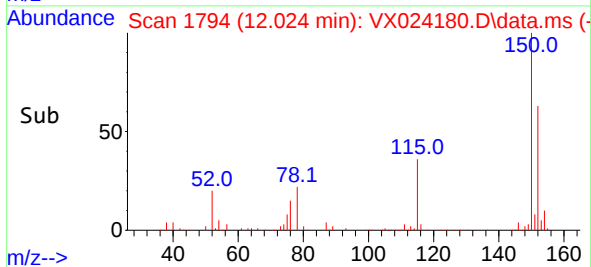
Tgt Ion:173 Resp: 90652
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



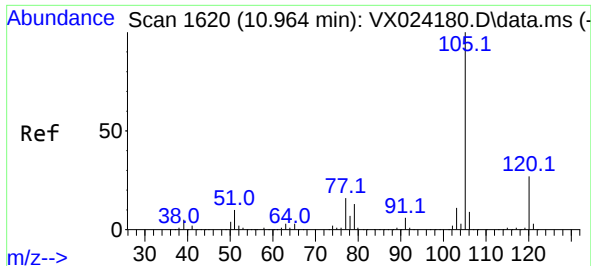
Tgt Ion:152 Resp: 158796
Ion Ratio Lower Upper
152 100
115 83.0 41.1 123.3
150 170.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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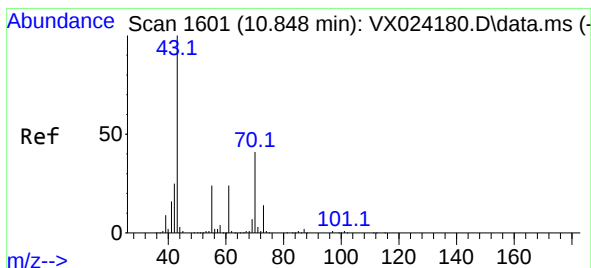
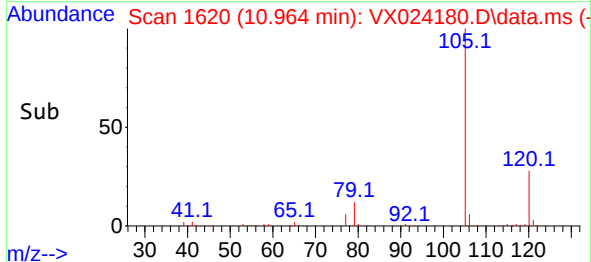
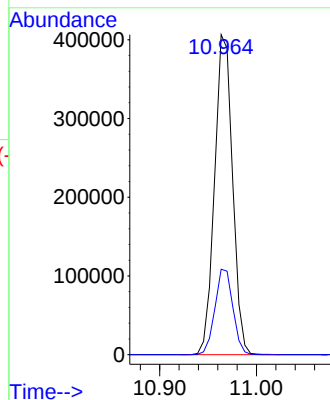
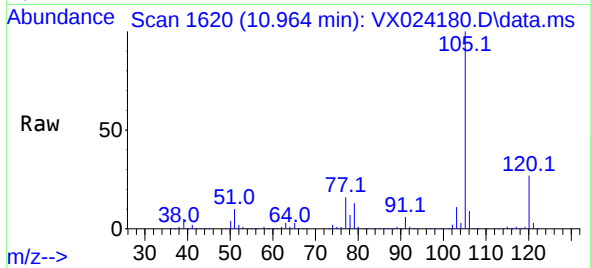
#73
Isopropylbenzene
Concen: 44.965 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 524173
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

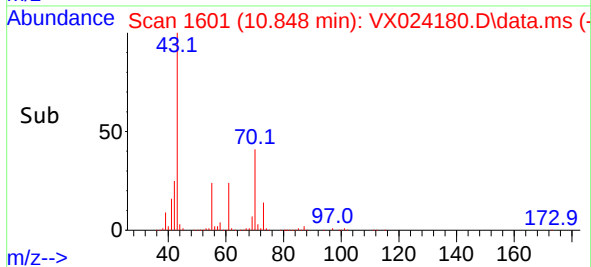
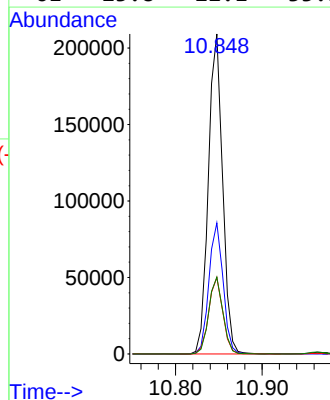
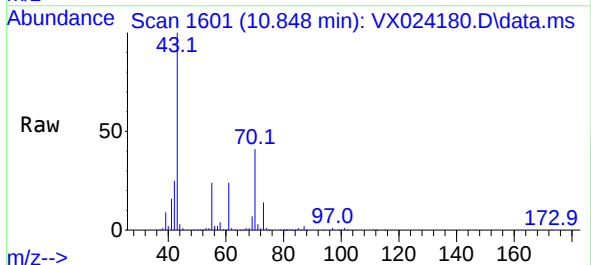
Manual Integrations
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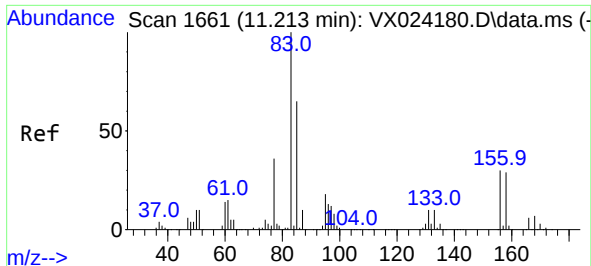
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#74
N-ethyl acetate
Concen: 45.438 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 43 Resp: 239058
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 23.8 21.5 32.3
61 23.8 22.1 33.1





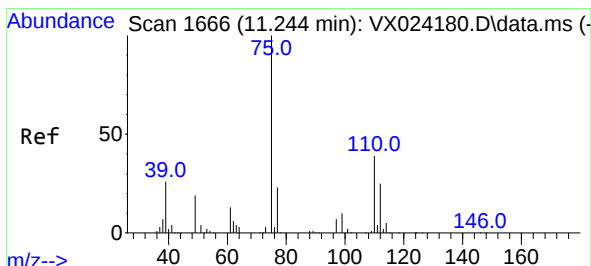
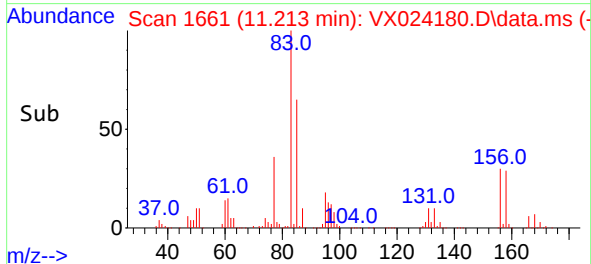
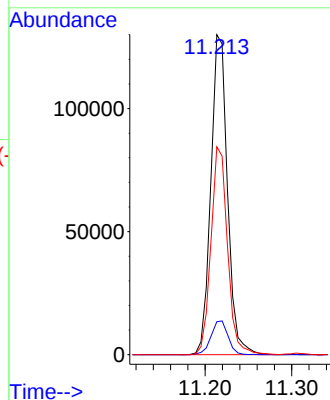
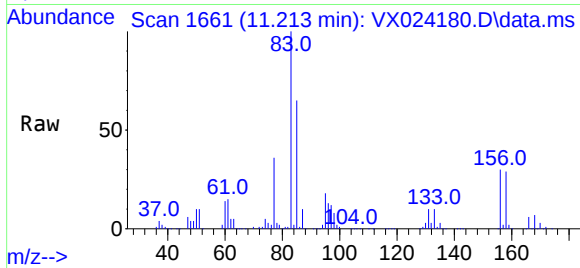
#75
1,1,2,2-Tetrachloroethane
Concen: 44.863 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:	83	Resp:	173360
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.2
85	64.8	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

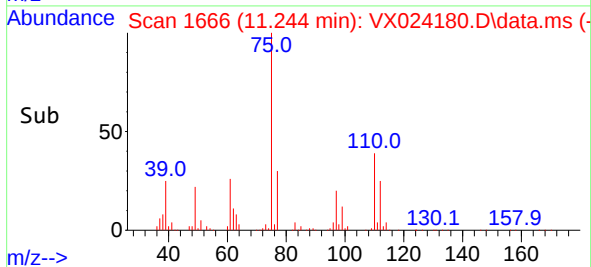
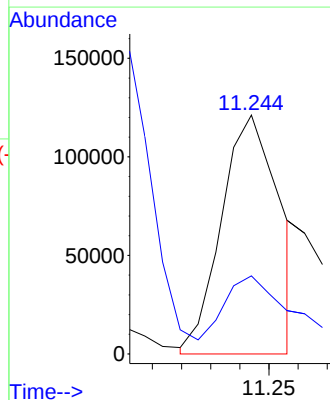
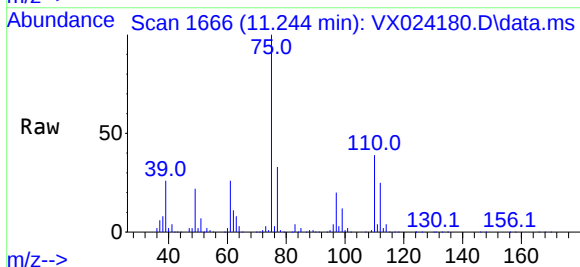
Manual Integrations
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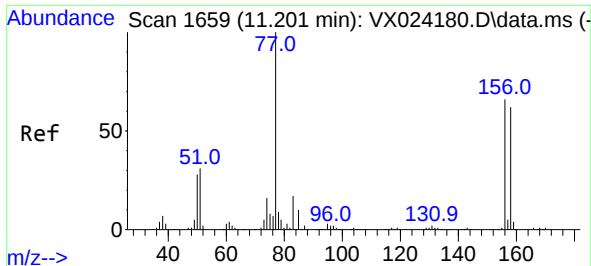
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#76
1,2,3-Trichloropropane
Concen: 46.218 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:	75	Resp:	166419
Ion	Ratio	Lower	Upper
75	100		
77	41.1	19.1	57.5





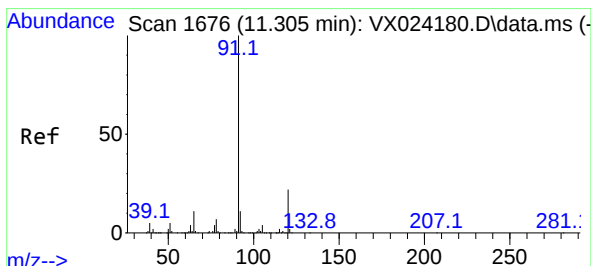
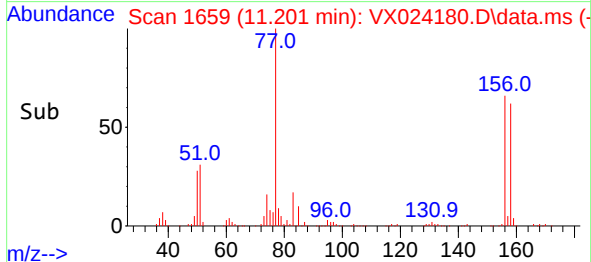
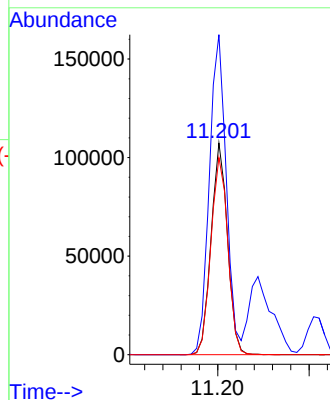
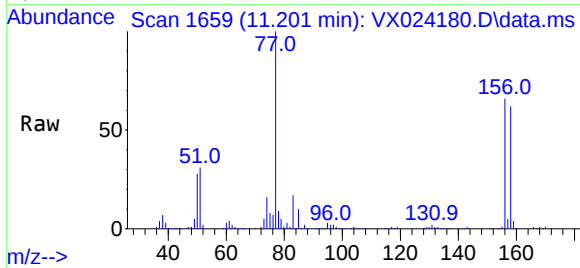
#77
Bromobenzene
Concen: 46.210 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:156 Resp: 133601
Ion Ratio Lower Upper
156 100
77 156.0 82.8 248.6
158 96.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

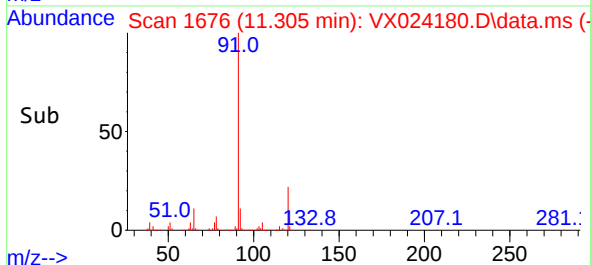
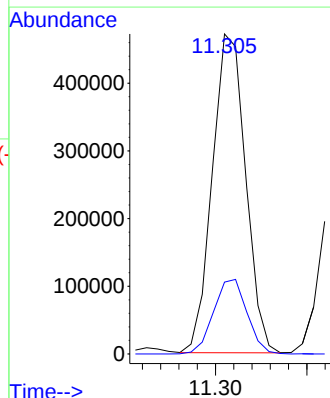
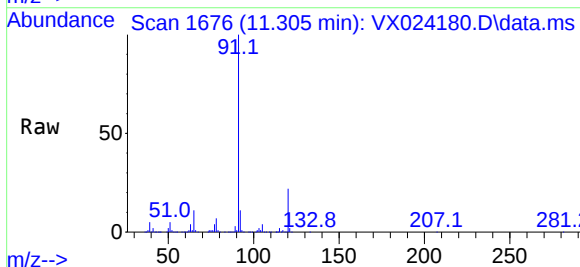
Manual Integrations
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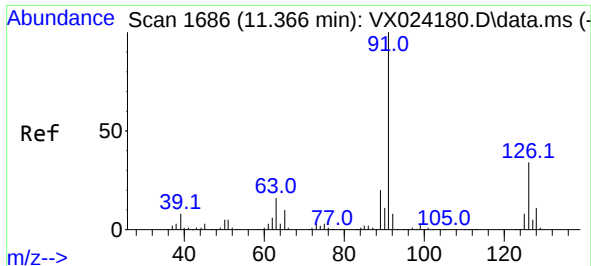
MMDadoda
9/14/2021 10:47:19 AM



#78
n-propylbenzene
Concen: 44.913 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 91 Resp: 597009
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





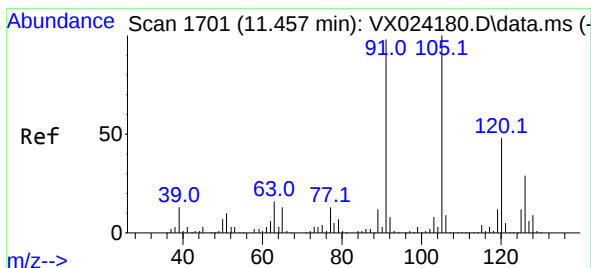
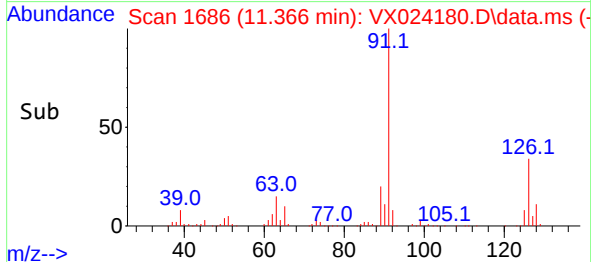
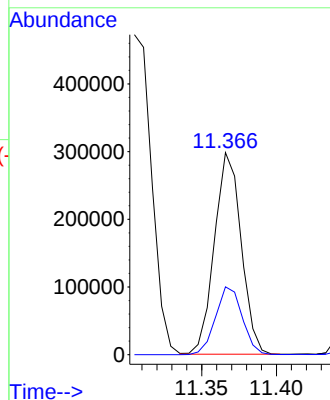
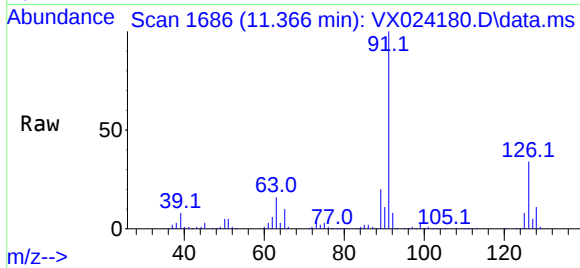
#79
2-Chlorotoluene
Concen: 45.906 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 370736
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

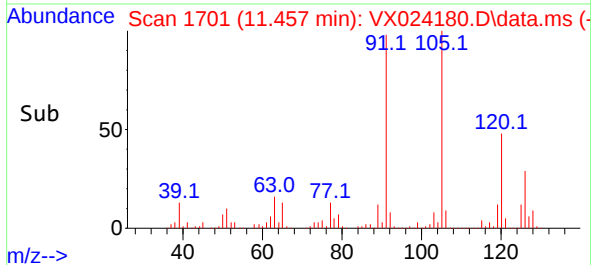
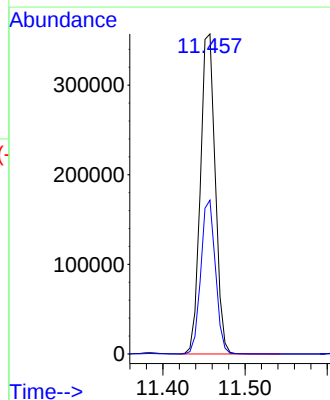
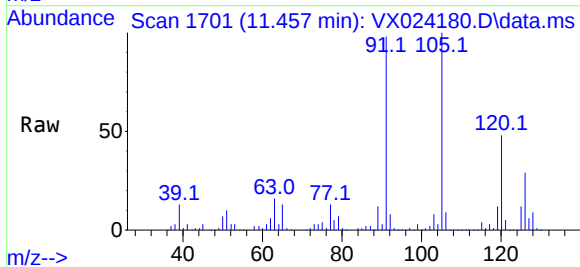
Manual Integrations
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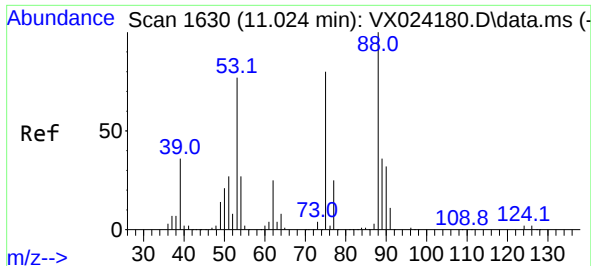
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#80
1,3,5-Trimethylbenzene
Concen: 46.752 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

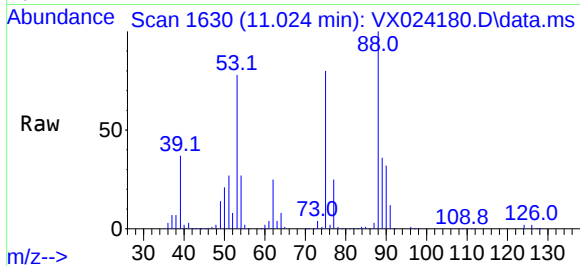
Tgt Ion: 105 Resp: 448338
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.875 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

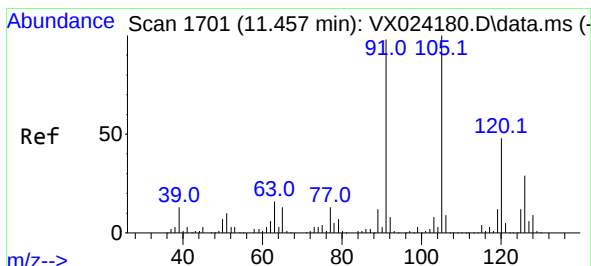
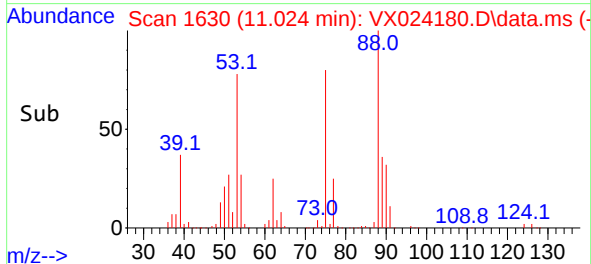
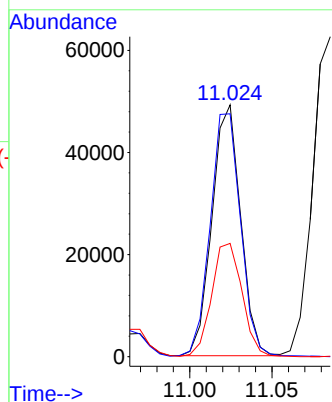
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 59511
Ion Ratio Lower Upper
75 100
53 103.3 74.5 111.7
89 48.1 37.9 56.9

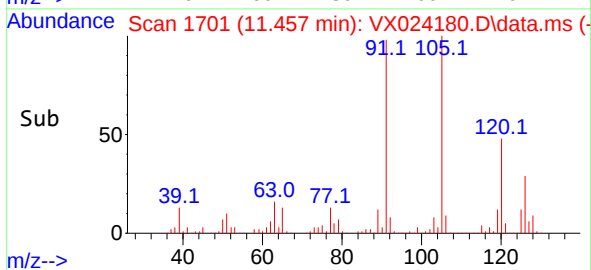
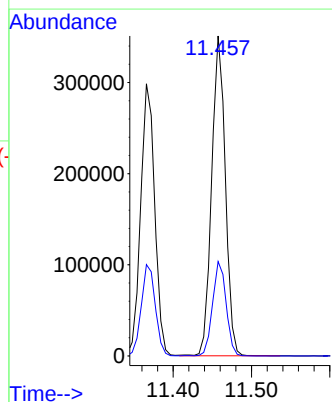
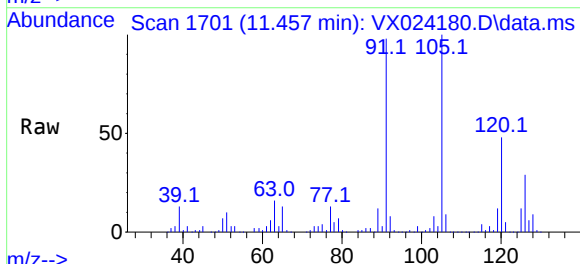
Manual Integrations
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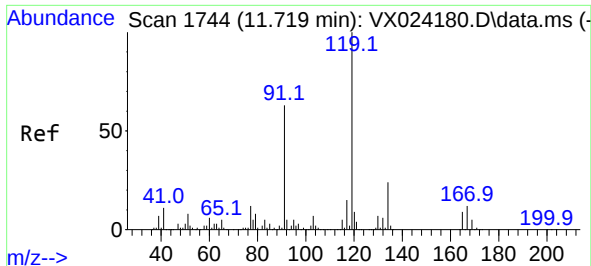
MMDadoda
9/14/2021 10:47:19 AM



#82
4-Chlorotoluene
Concen: 46.332 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

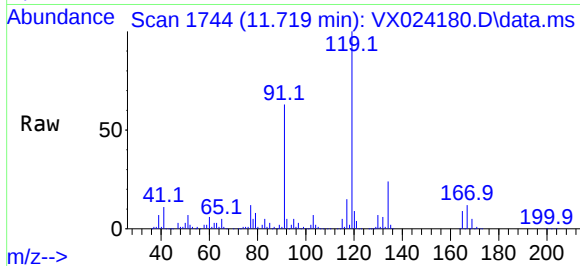
Tgt Ion: 91 Resp: 423932
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.190 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

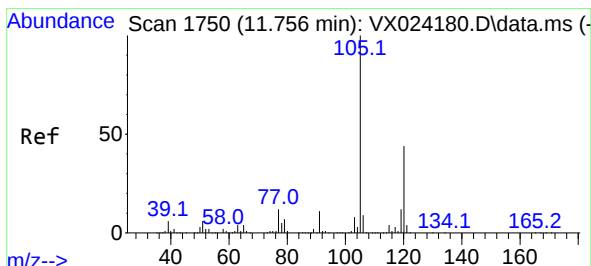
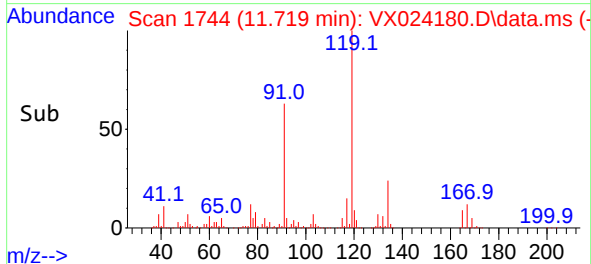
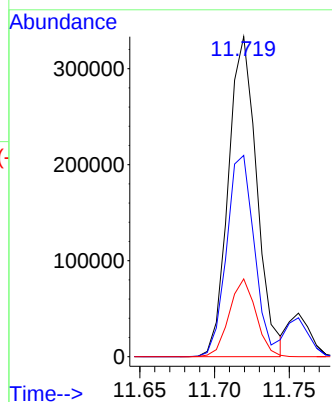
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



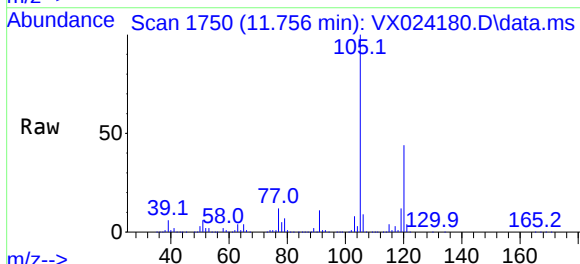
Tgt Ion:119 Resp: 441072
Ion Ratio Lower Upper
119 100
91 61.0 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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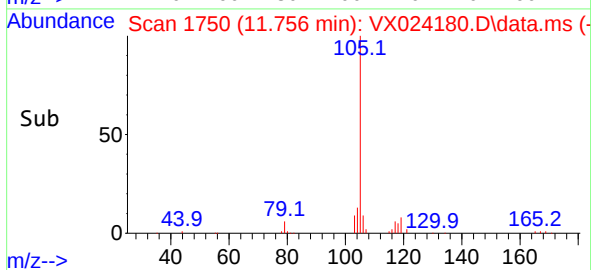
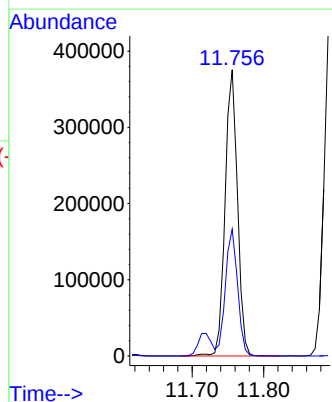
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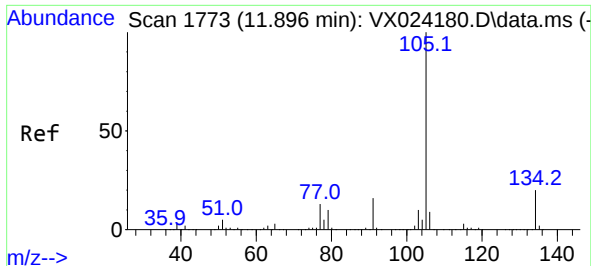


#84
1,2,4-Trimethylbenzene
Concen: 47.038 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion:105 Resp: 451121
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





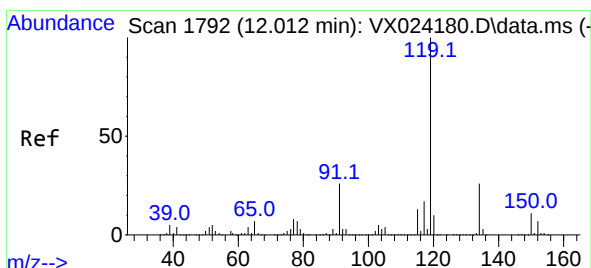
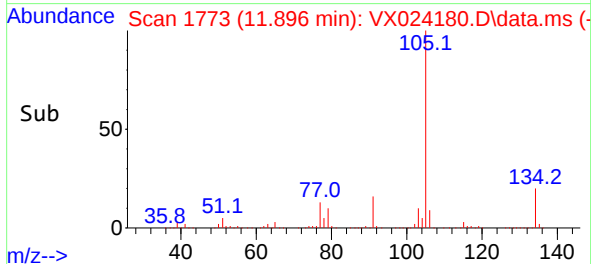
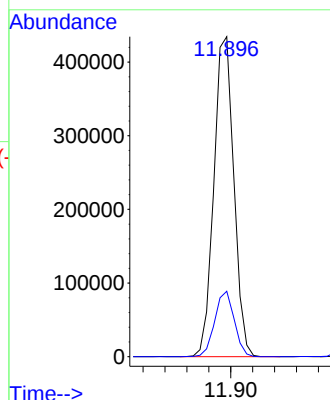
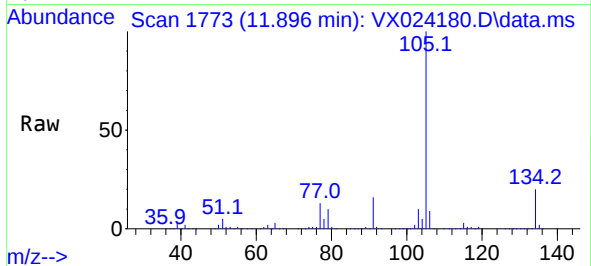
#85
sec-Butylbenzene
Concen: 46.812 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 549633
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

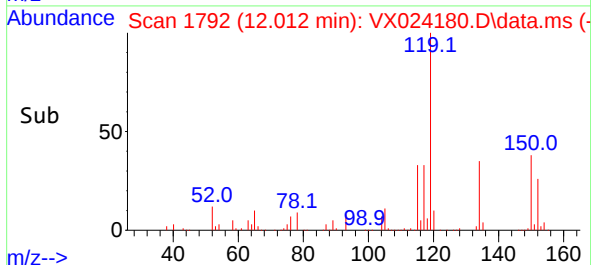
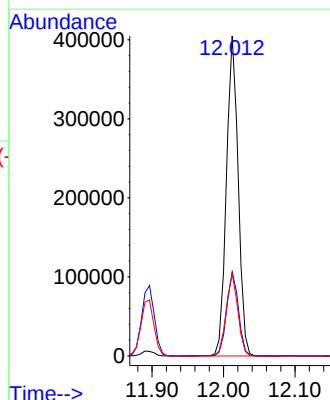
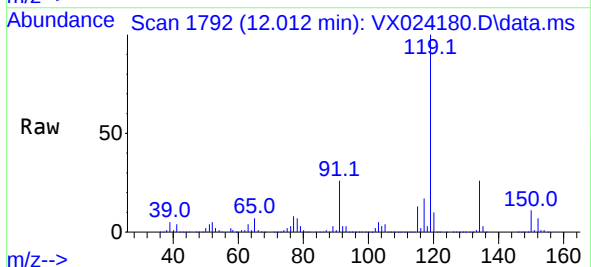
Manual Integrations
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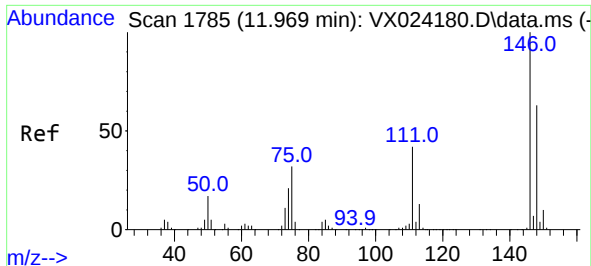
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#86
p-Isopropyltoluene
Concen: 47.848 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:119 Resp: 463196
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 25.5 11.7 35.0





#87

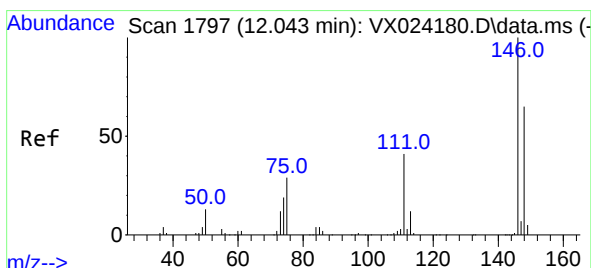
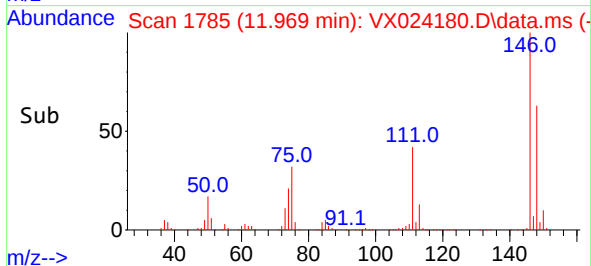
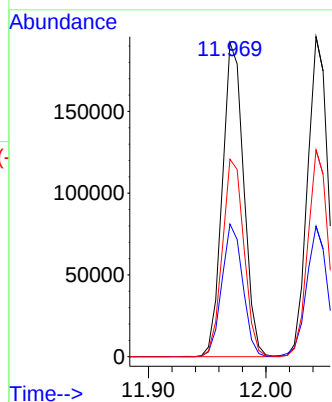
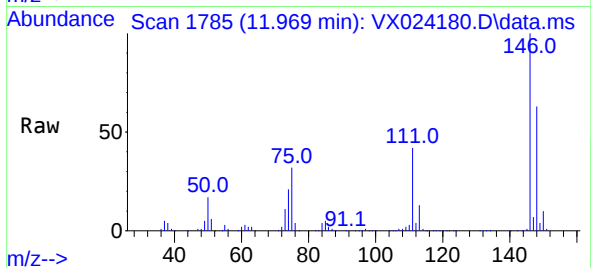
1,3-Dichlorobenzene
Concen: 46.357 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion:146 Resp: 242753
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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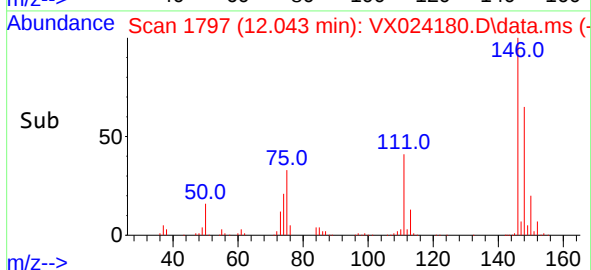
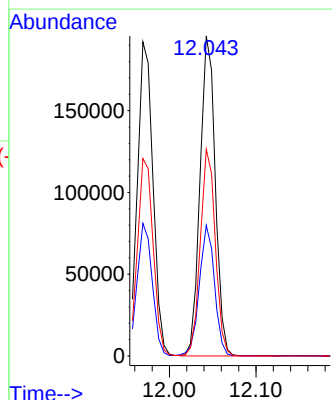
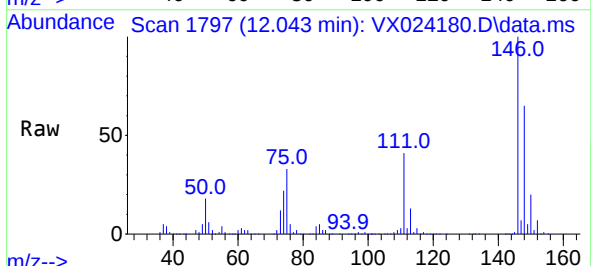
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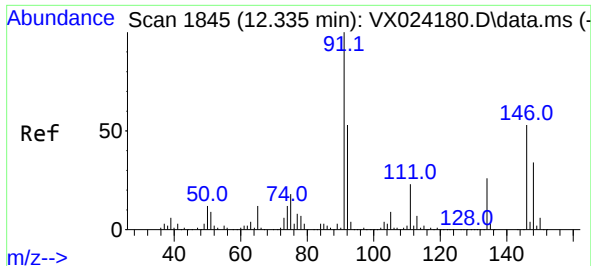


#88

1,4-Dichlorobenzene
Concen: 45.962 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

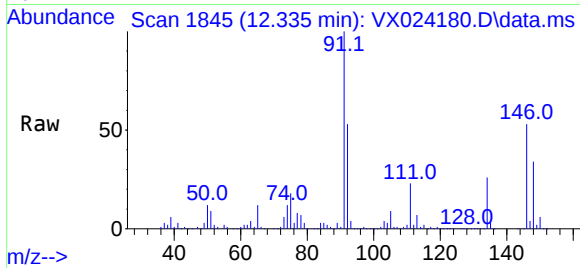
Tgt Ion:146 Resp: 239496
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 45.561 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

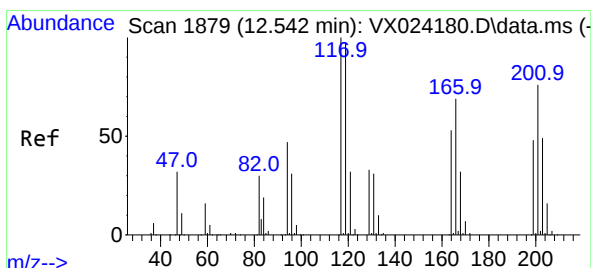
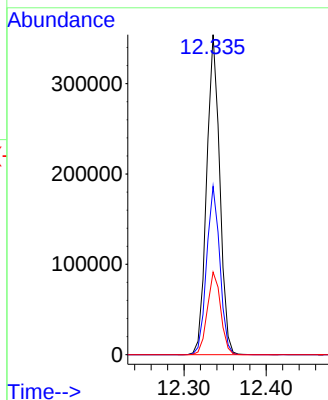
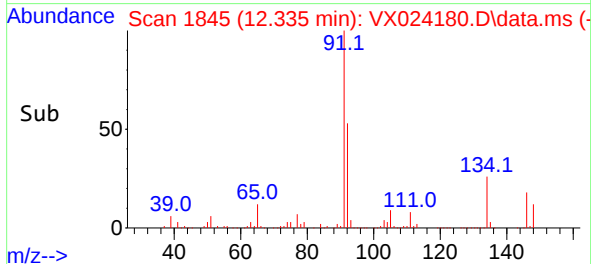
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



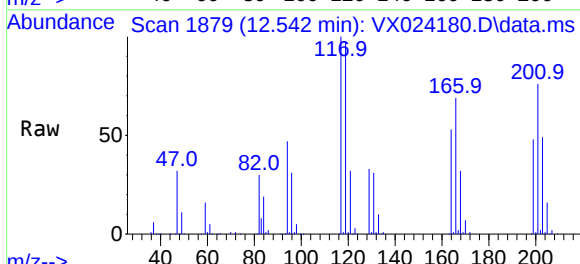
Tgt Ion: 91 Resp: 391364
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 26.3 13.2 39.5

Manual Integrations
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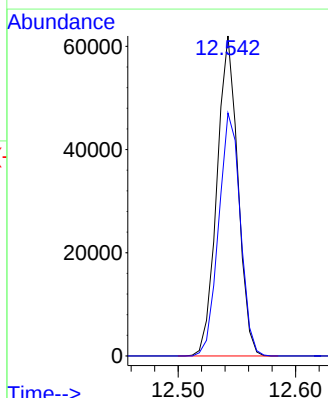
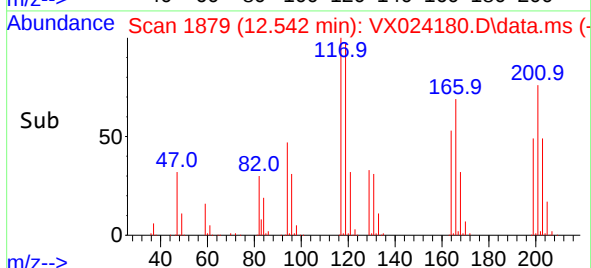
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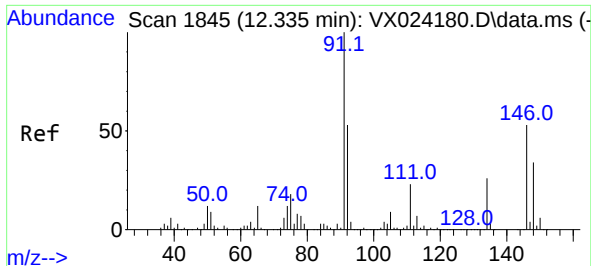


#90
Hexachloroethane
Concen: 51.283 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion: 117 Resp: 76792
Ion Ratio Lower Upper
117 100
201 78.4 40.4 121.2





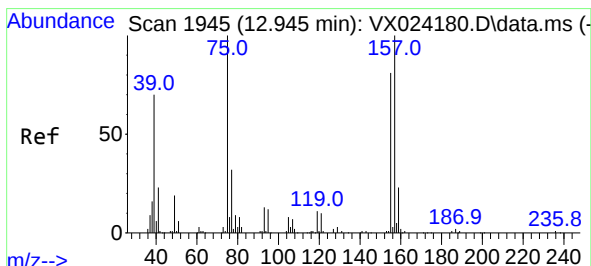
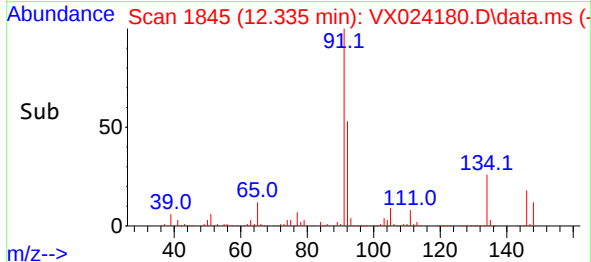
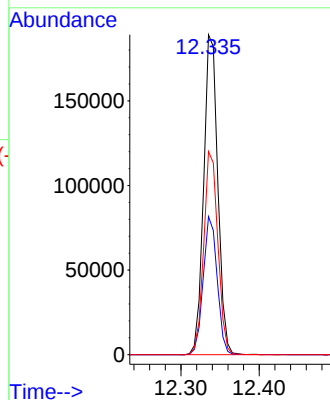
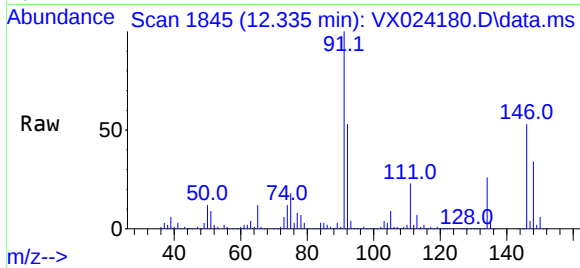
#91
1,2-Dichlorobenzene
Concen: 46.512 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 146 Resp: 236532
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

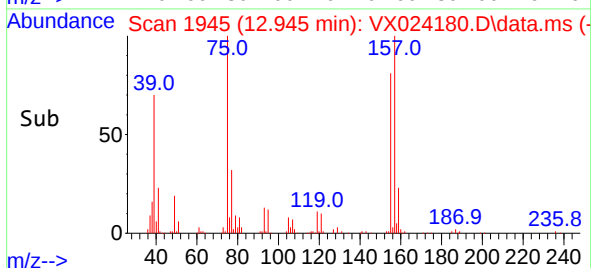
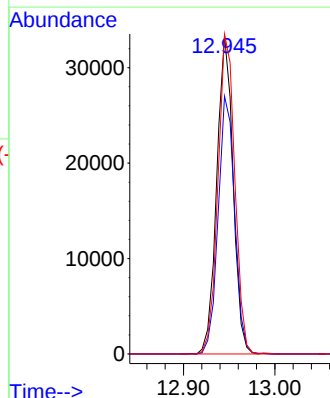
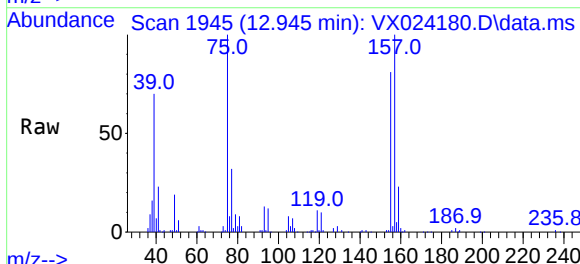
Manual Integrations
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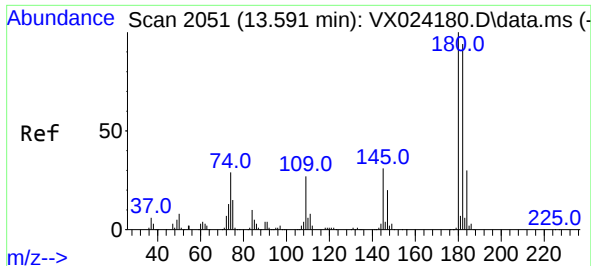
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.625 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion: 75 Resp: 41297
Ion Ratio Lower Upper
75 100
155 82.0 45.3 135.9
157 103.7 57.7 173.1





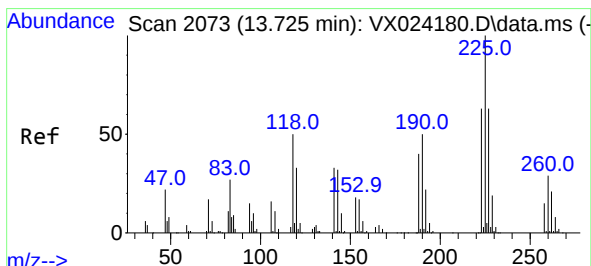
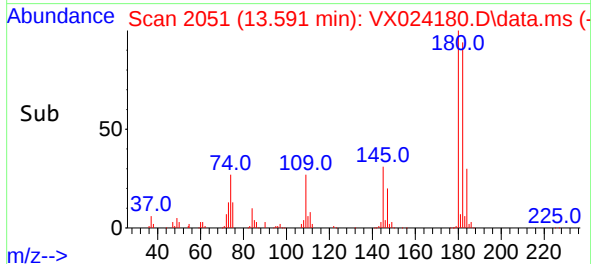
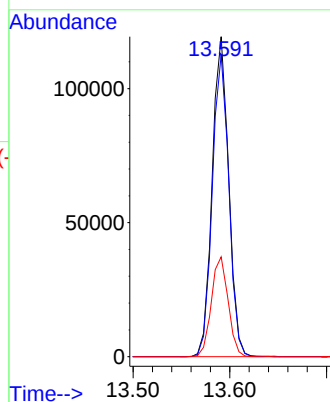
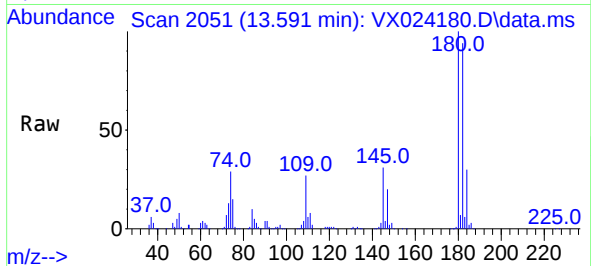
#93
1,2,4-Trichlorobenzene
Concen: 46.591 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.7	143.1
145	31.7	15.0	45.0

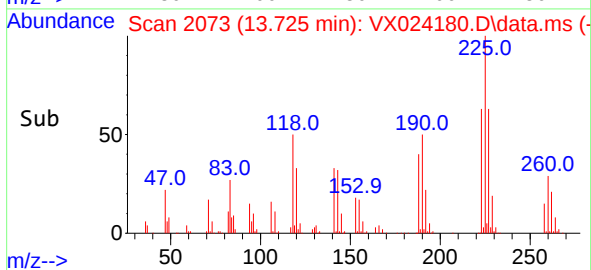
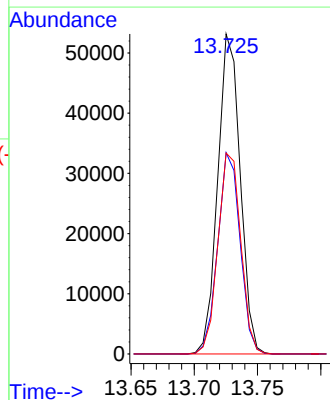
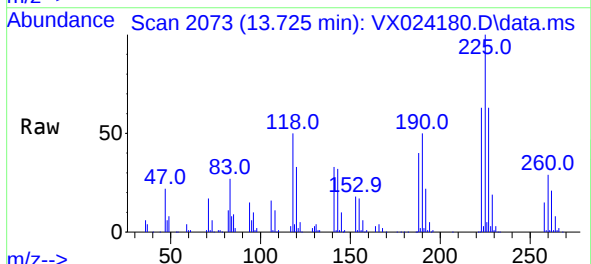
Manual Integrations
APPROVED

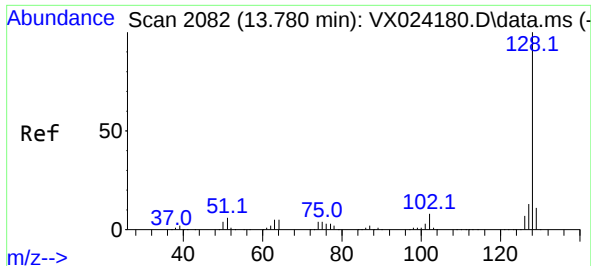
MMDadoda
9/14/2021 10:47:19 AM



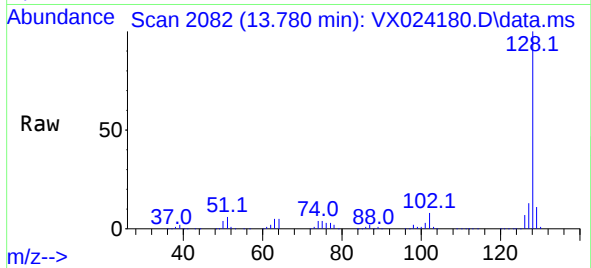
#94
Hexachlorobutadiene
Concen: 47.669 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.1	93.2
227	63.8	31.6	95.0

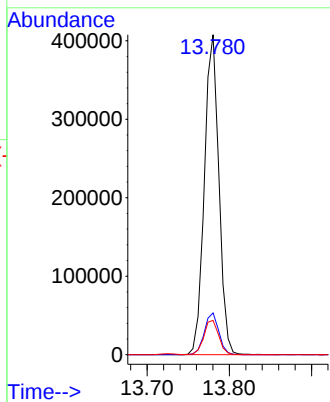
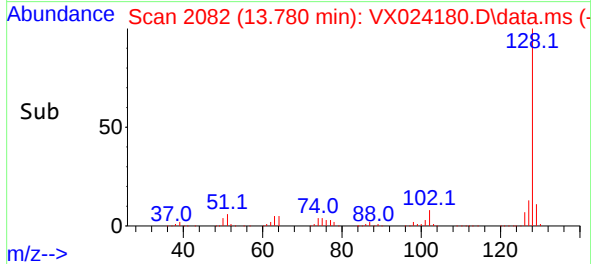




#95
Naphthalene
Concen: 50.264 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



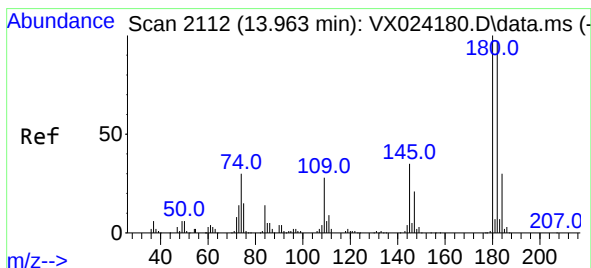
Tgt Ion:128 Resp: 499368
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2



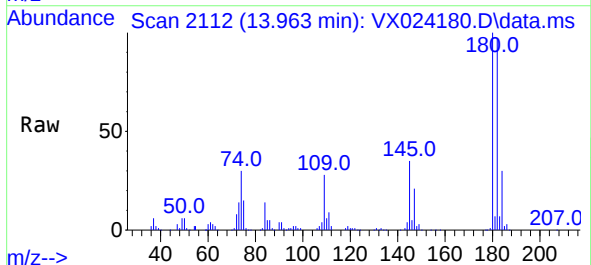
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.425 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024180.D
Acq: 13 Sep 2021 11:07



Tgt Ion:180 Resp: 143739
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.6 16.1 48.3

