

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024710.D
 Acq On : 11 Oct 2021 12:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/12/2021 11:28:25 AM

Quant Time: Oct 11 17:11:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	152261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99146	46.202	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.400%		
35) Dibromofluoromethane	5.391	113	75064	48.841	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.680%		
50) Toluene-d8	8.653	98	265148	46.874	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.740%		
62) 4-Bromofluorobenzene	11.079	95	109332	49.159	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	84843	55.377	ug/l	99
3) Chloromethane	1.294	50	64552	44.698	ug/l	97
4) Vinyl Chloride	1.374	62	69982	46.325	ug/l	98
5) Bromomethane	1.599	94	58817	57.848	ug/l	99
6) Chloroethane	1.685	64	42916	42.691	ug/l	100
7) Trichlorofluoromethane	1.886	101	121569	45.602	ug/l	96
8) Diethyl Ether	2.136	74	41618	45.865	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	70977	47.215	ug/l	96
10) Methyl Iodide	2.453	142	87377	41.541	ug/l	92
11) Tert butyl alcohol	2.971	59	92435	181.833	ug/l	98
12) 1,1-Dichloroethene	2.319	96	64946	46.531	ug/l	91
13) Acrolein	2.239	56	32917	282.263	ug/l	99
14) Allyl chloride	2.666	41	118094	46.279	ug/l	91
15) Acrylonitrile	3.069	53	213426	218.922	ug/l	98
16) Acetone	2.386	43	272481	303.099	ug/l	89
17) Carbon Disulfide	2.514	76	164854	45.838	ug/l	100
18) Methyl Acetate	2.709	43	145151	45.171	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	250650	47.651	ug/l	98
20) Methylene Chloride	2.794	84	77746	48.383	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	73615	46.447	ug/l	94
22) Diisopropyl ether	3.770	45	243318	46.670	ug/l	96
23) Vinyl Acetate	3.727	43	1031403	244.305	ug/l	95
24) 1,1-Dichloroethane	3.611	63	136007	46.985	ug/l	97
25) 2-Butanone	4.562	43	375434	254.038	ug/l	93
26) 2,2-Dichloropropane	4.477	77	121297	46.582	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	85748	46.289	ug/l	96
28) Bromochloromethane	4.904	49	59854	45.548	ug/l	98
29) Tetrahydrofuran	5.013	42	202745	215.302	ug/l	92
30) Chloroform	5.099	83	149196	46.668	ug/l	97
31) Cyclohexane	5.477	56	117874	45.872	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	133769	47.130	ug/l	99
36) 1,1-Dichloropropene	5.696	75	106563	48.048	ug/l	99
37) Ethyl Acetate	4.721	43	122488	44.236	ug/l	95
38) Carbon Tetrachloride	5.678	117	119209	49.378	ug/l	99
39) Methylcyclohexane	7.385	83	130953	50.427	ug/l	97
40) Benzene	6.044	78	307018	48.411	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	65715	45.956	ug/l	93
42) 1,2-Dichloroethane	6.092	62	132625	49.796	ug/l	94
43) Isopropyl Acetate	6.342	43	199423	47.373	ug/l	93
44) Trichloroethene	7.129	130	86151	49.374	ug/l	99
45) 1,2-Dichloropropane	7.434	63	80457	49.175	ug/l	95
46) Dibromomethane	7.580	93	59906	48.828	ug/l	98
47) Bromodichloromethane	7.824	83	114632	50.981	ug/l	100
48) Methyl methacrylate	7.696	41	109192	52.384	ug/l	87
49) 1,4-Dioxane	7.659	88	39127	819.523	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	727564	261.799	ug/l	91
52) Toluene	8.720	92	201944	49.295	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	131776	51.706	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	135216	52.179	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	86265	50.926	ug/l	99
56) Ethyl methacrylate	9.116	69	122673	45.501	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	141695	49.577	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	332554	249.889	ug/l	99
59) 2-Hexanone	9.433	43	573091	261.854	ug/l	88
60) Dibromochloromethane	9.525	129	92649	48.246	ug/l	97
61) 1,2-Dibromoethane	9.610	107	94440	50.785	ug/l	100
64) Tetrachloroethene	9.275	164	82174	53.320	ug/l	96
65) Chlorobenzene	10.079	112	223979	48.283	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	85692	49.566	ug/l	99
67) Ethyl Benzene	10.195	91	404136	49.215	ug/l	98
68) m/p-Xylenes	10.305	106	310359	98.562	ug/l	99
69) o-Xylene	10.646	106	148632	47.734	ug/l	99
70) Styrene	10.659	104	247133	47.464	ug/l	98
71) Bromoform	10.799	173	67583	45.096	ug/l #	100
73) Isopropylbenzene	10.963	105	407590	48.463	ug/l	99
74) N-amyl acetate	10.842	43	176575	45.644	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	137861	46.351	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	131376m	48.628	ug/l	
77) Bromobenzene	11.201	156	103665	47.901	ug/l	94
78) n-propylbenzene	11.305	91	469512	47.755	ug/l	99
79) 2-Chlorotoluene	11.366	91	281752	47.044	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	359805	50.079	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	44974	46.042	ug/l	92
82) 4-Chlorotoluene	11.457	91	336432	47.743	ug/l	99
83) tert-Butylbenzene	11.719	119	341447	47.403	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	365909	51.220	ug/l	99
85) sec-Butylbenzene	11.896	105	408452	46.092	ug/l	100
86) p-Isopropyltoluene	12.012	119	380950	50.413	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	188357	45.701	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	192427	45.197	ug/l	100
89) n-Butylbenzene	12.335	91	340096	50.829	ug/l	97
90) Hexachloroethane	12.542	117	60461	48.658	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	187822	46.097	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32856	45.751	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	125428	48.351	ug/l	99
94) Hexachlorobutadiene	13.725	225	57200	48.202	ug/l	98
95) Naphthalene	13.780	128	422329	50.863	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128334	48.277	ug/l	99

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

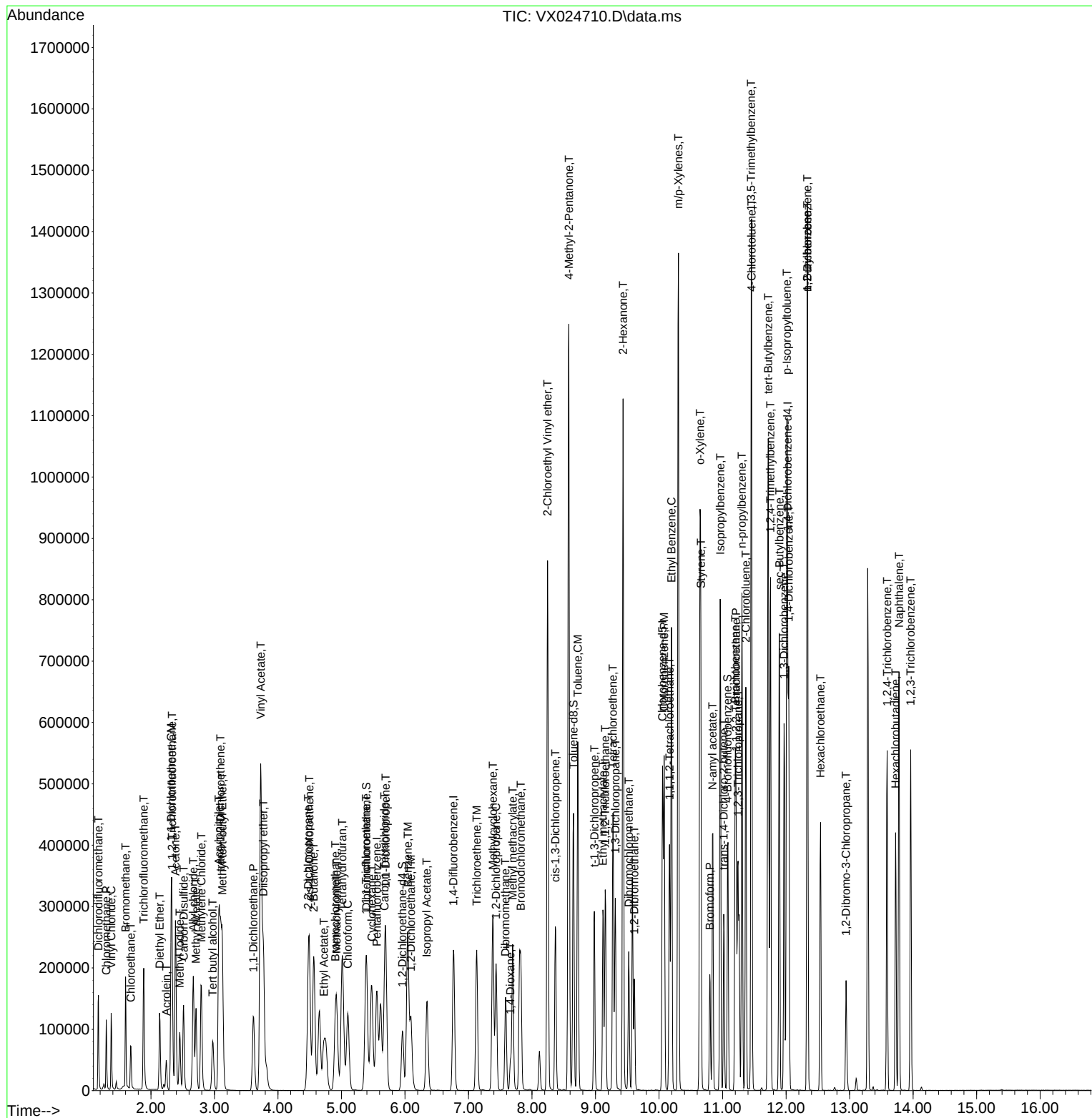
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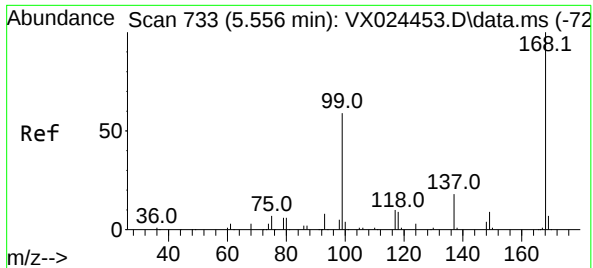
Instrument :
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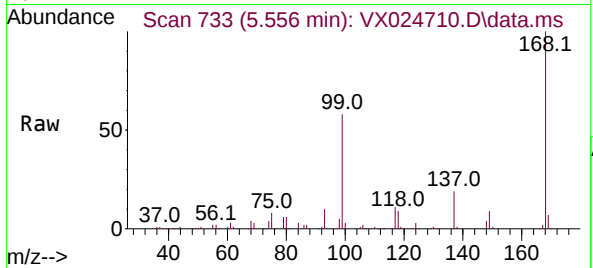
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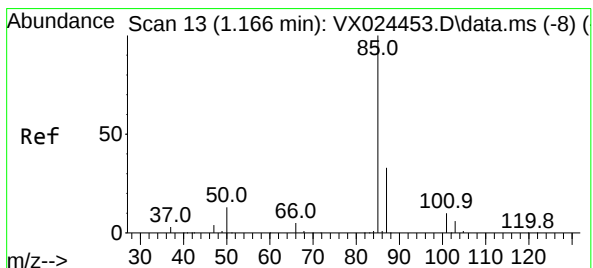
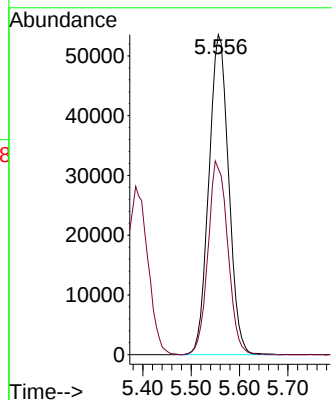
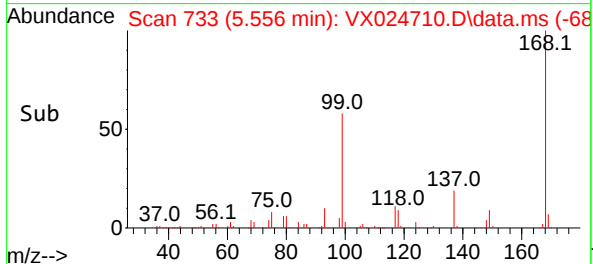




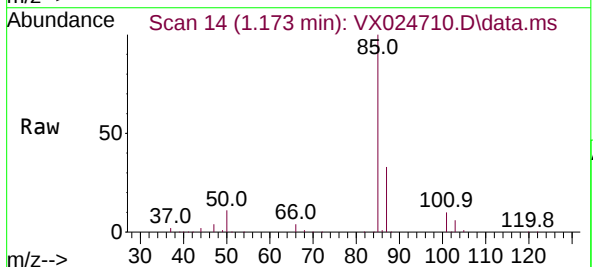
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024710.D
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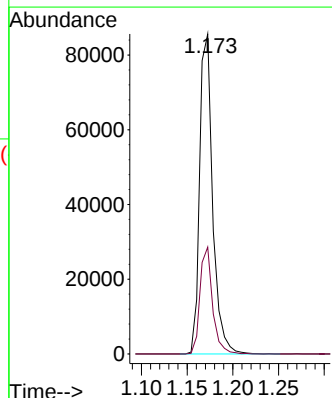
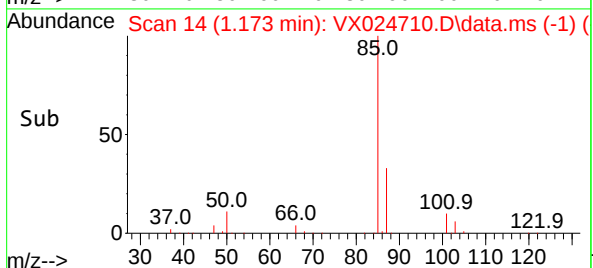
Tgt Ion: 168 Resp: 152261
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 55.377 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



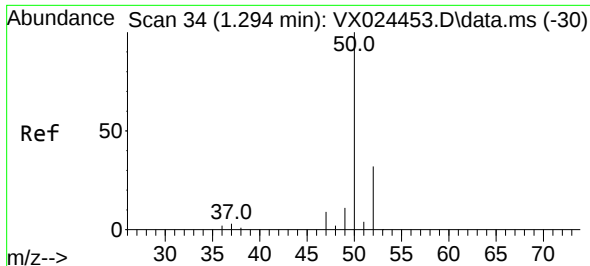
Tgt Ion: 85 Resp: 84843
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2



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10/12/2021 11:28:25 AM



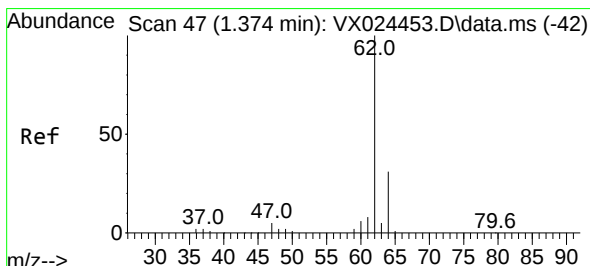
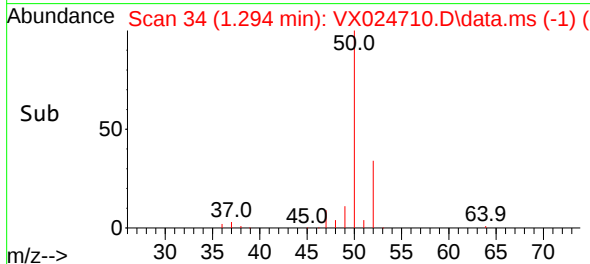
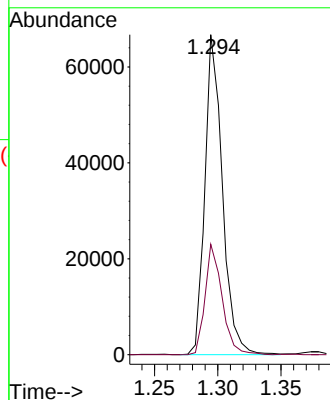
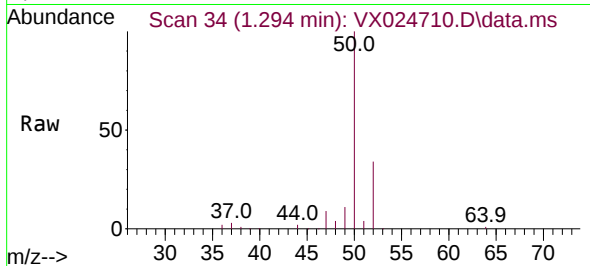
#3
Chloromethane
Concen: 44.698 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 50 Resp: 64552
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

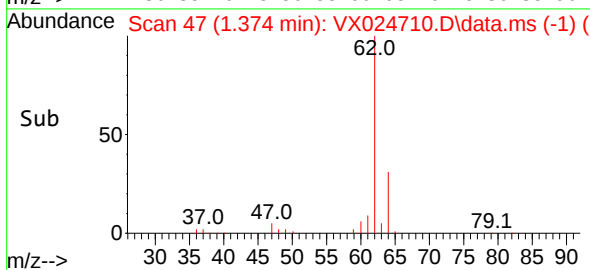
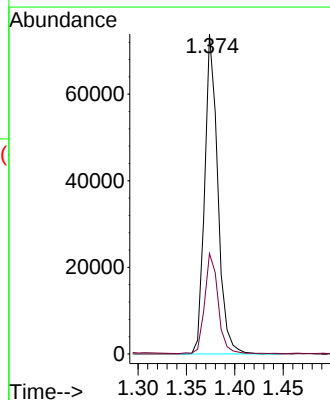
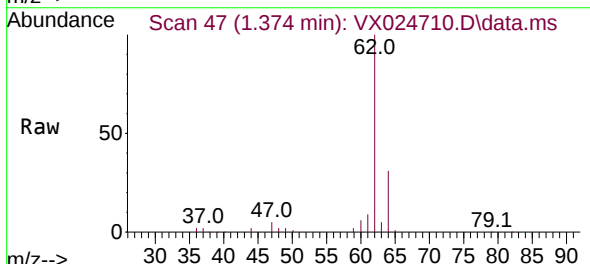
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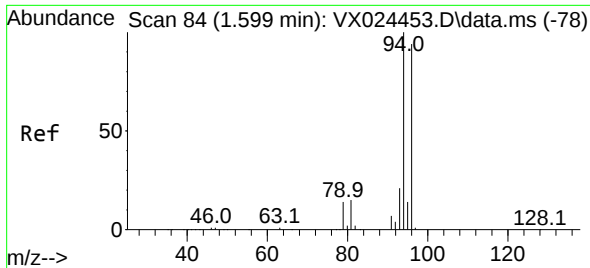
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#4
Vinyl Chloride
Concen: 46.325 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 62 Resp: 69982
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





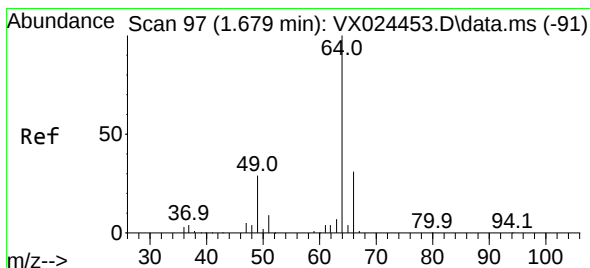
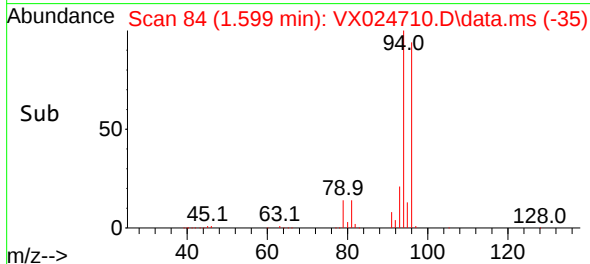
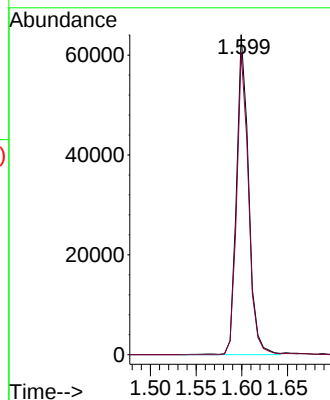
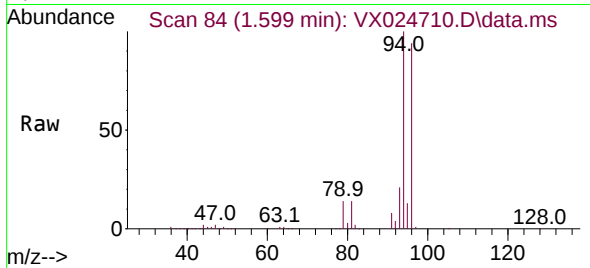
#5
Bromomethane
Concen: 57.848 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 94 Resp: 58817
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6

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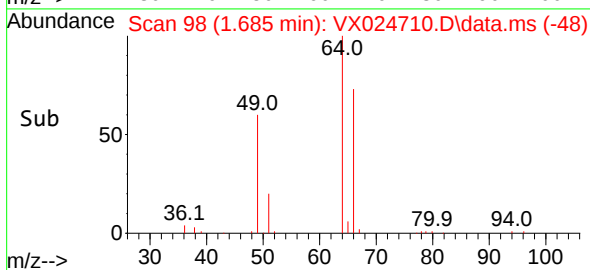
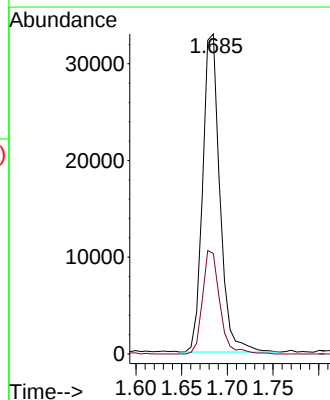
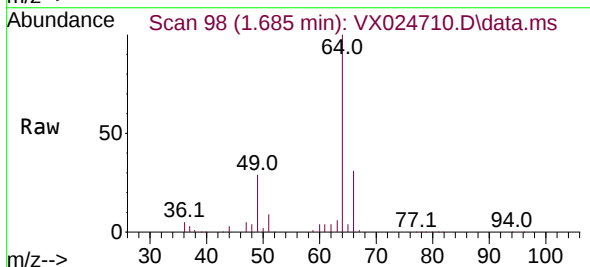
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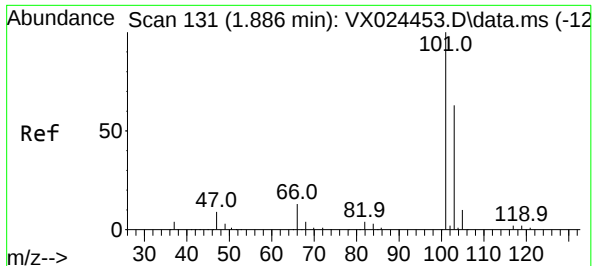
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#6
Chloroethane
Concen: 42.691 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 64 Resp: 42916
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





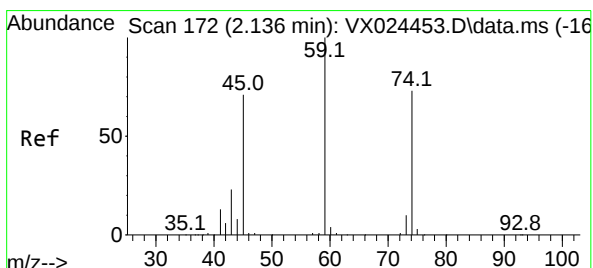
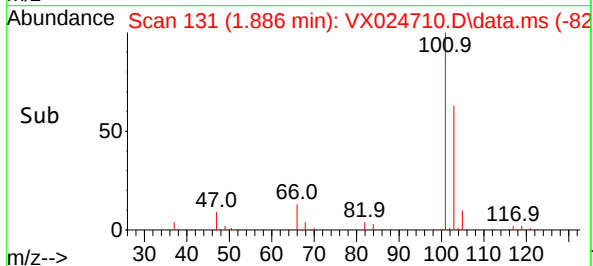
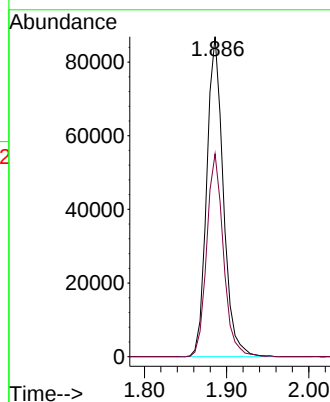
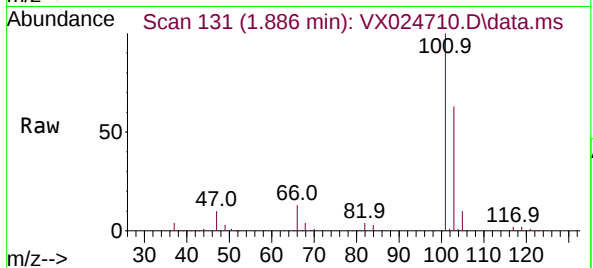
#7
Trichlorofluoromethane
Concen: 45.602 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion:101 Resp: 121569
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

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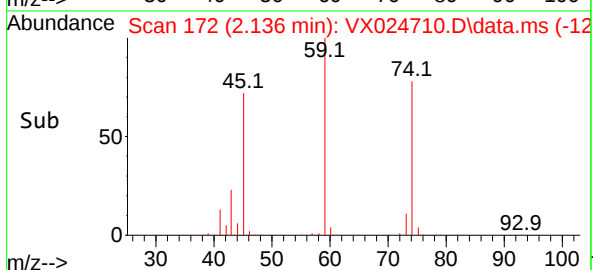
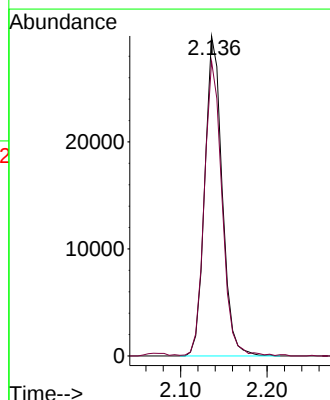
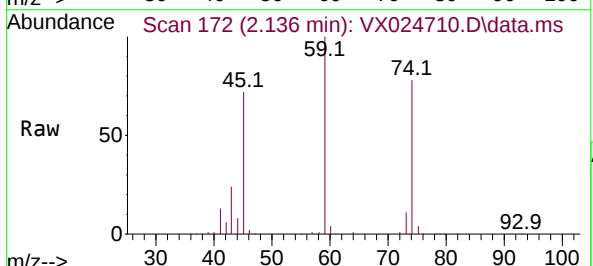
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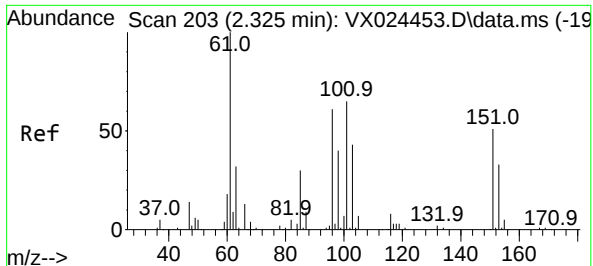
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10/12/2021 11:28:25 AM



#8
Diethyl Ether
Concen: 45.865 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 74 Resp: 41618
Ion Ratio Lower Upper
74 100
45 94.6 44.5 133.5





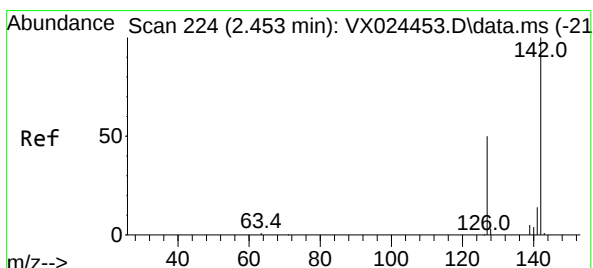
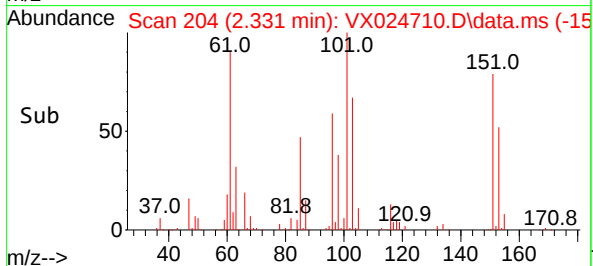
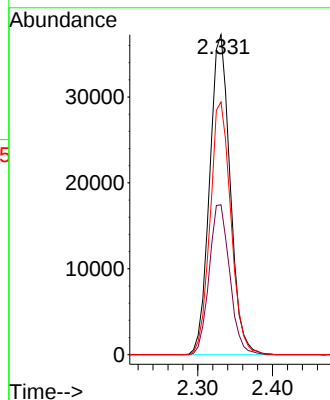
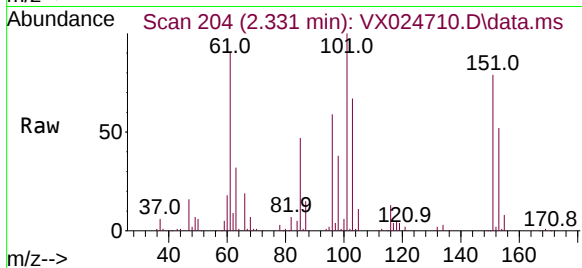
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.215 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion:101 Resp: 70977
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 80.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

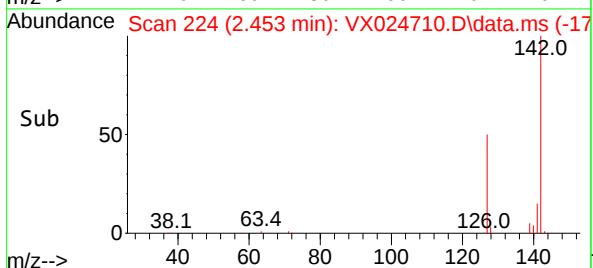
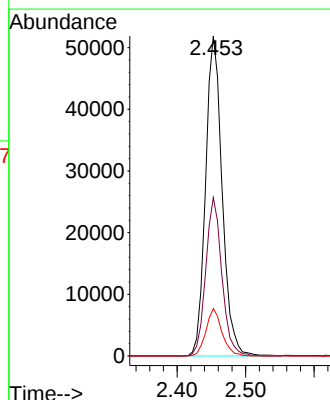
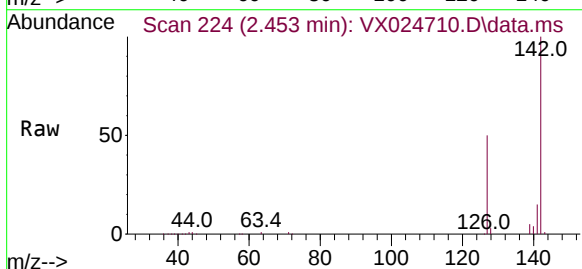
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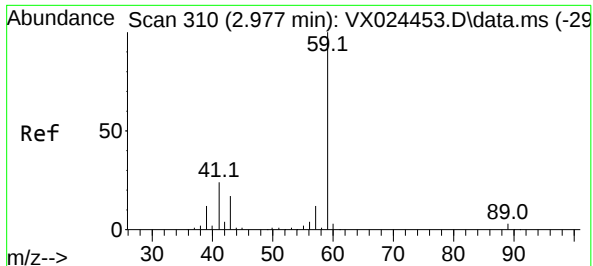
MMDadoda
10/12/2021 11:28:25 AM



#10
Methyl Iodide
Concen: 41.541 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion:142 Resp: 87377
Ion Ratio Lower Upper
142 100
127 48.1 33.3 49.9
141 14.3 11.4 17.0





#11

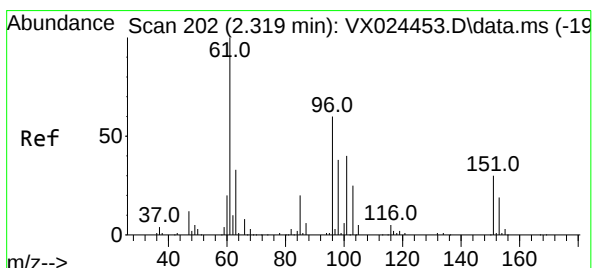
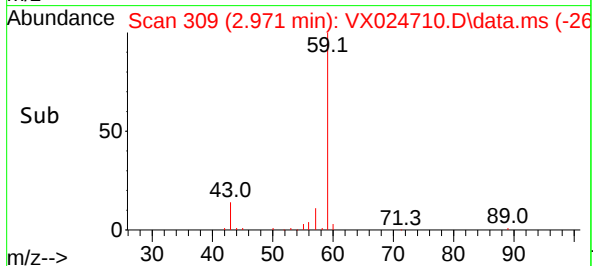
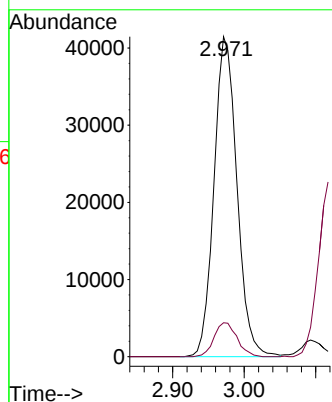
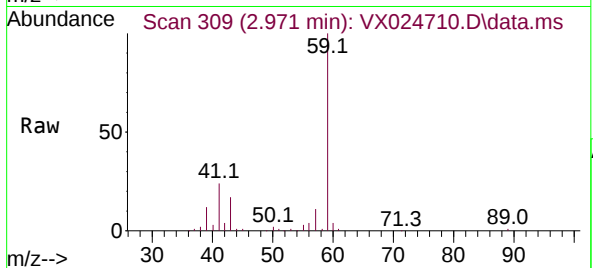
Tert butyl alcohol
Concen: 181.833 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 59 Resp: 92435
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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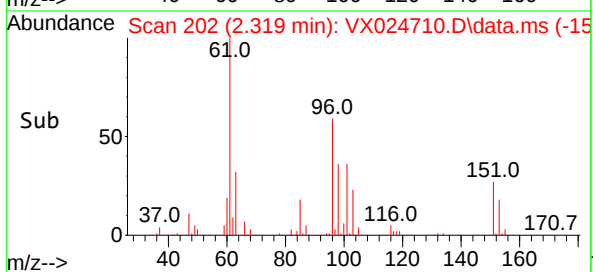
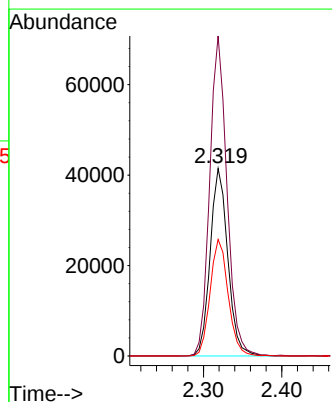
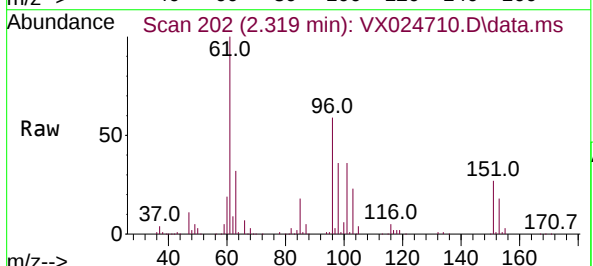
MMDadoda
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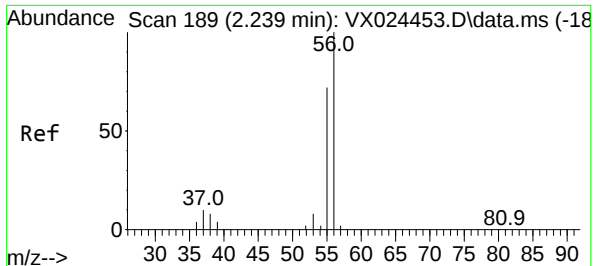


#12

1,1-Dichloroethene
Concen: 46.531 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

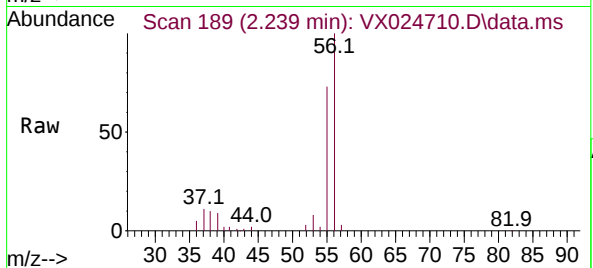
Tgt Ion: 96 Resp: 64946
Ion Ratio Lower Upper
96 100
61 170.6 124.6 187.0
98 62.1 50.6 76.0





#13
Acrolein
Concen: 282.263 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

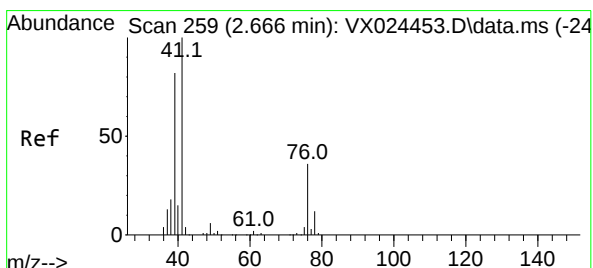
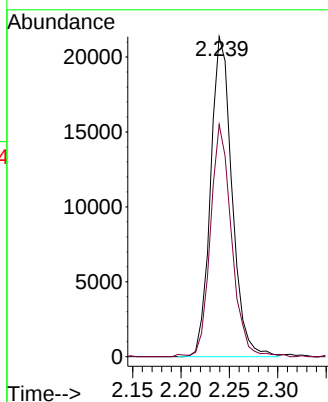
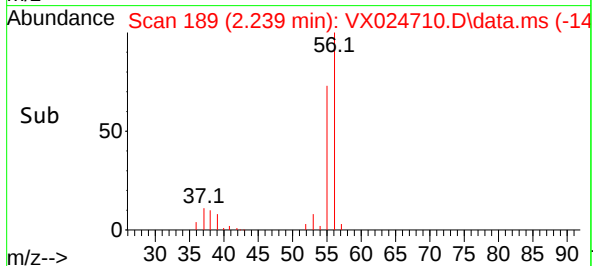
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



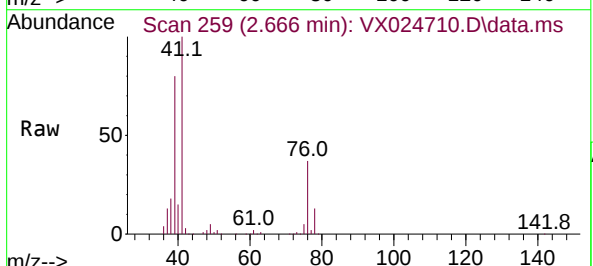
Tgt Ion: 56 Resp: 32917
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

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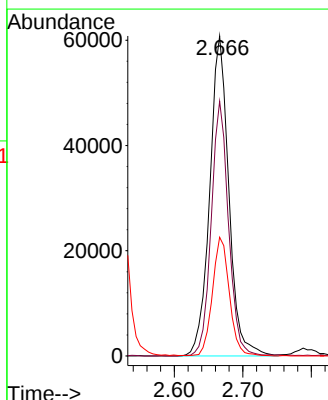
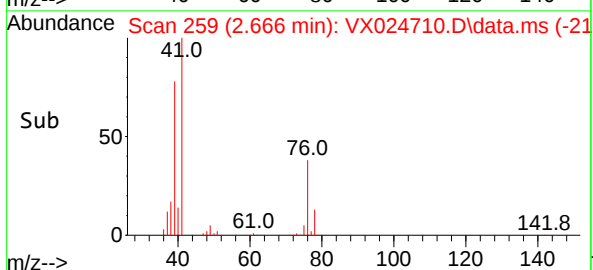
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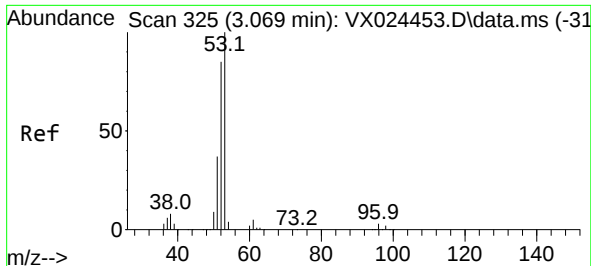


#14
Allyl chloride
Concen: 46.279 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



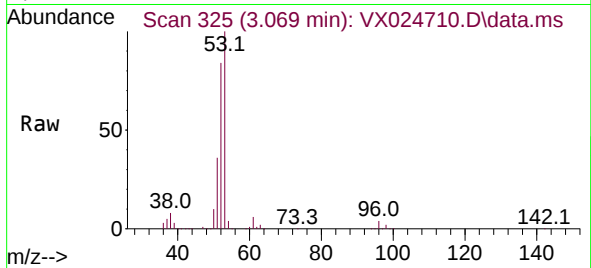
Tgt Ion: 41 Resp: 118094
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 32.9 30.5 45.7





#15
Acrylonitrile
Concen: 218.922 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

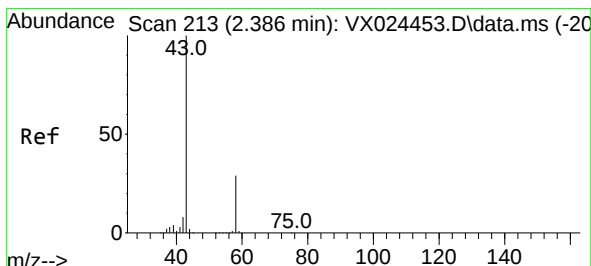
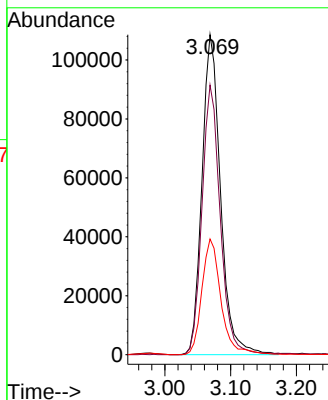
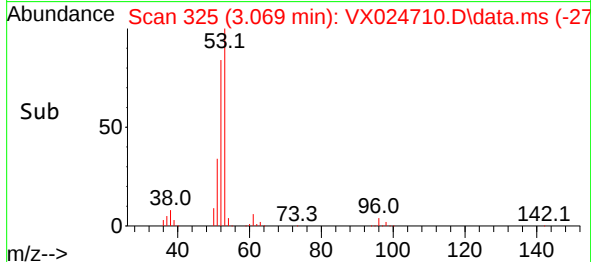
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



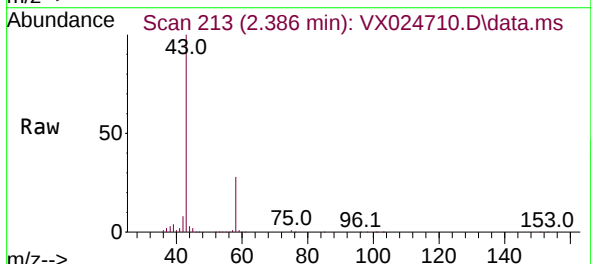
Tgt Ion: 53 Resp: 213426
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 37.3 28.2 42.2

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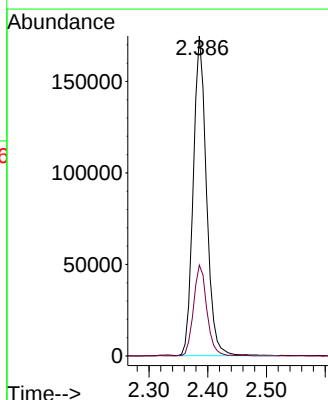
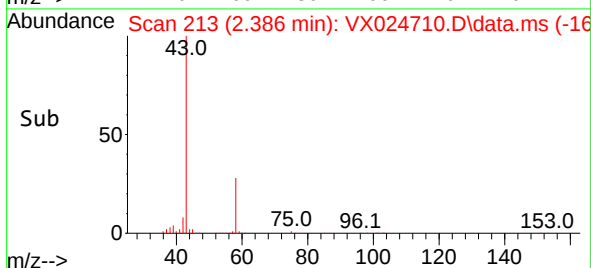
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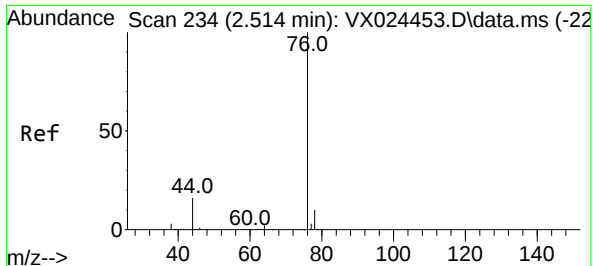


#16
Acetone
Concen: 303.099 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion: 43 Resp: 272481
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8





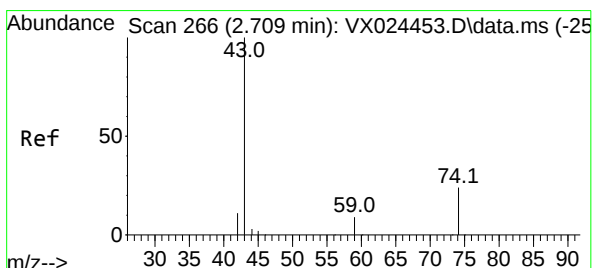
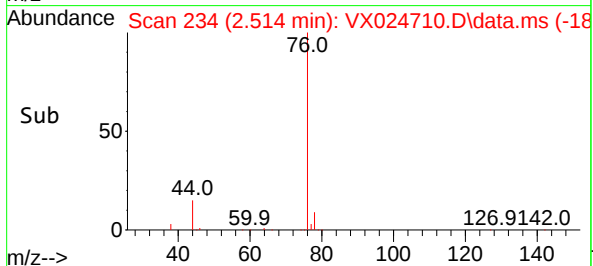
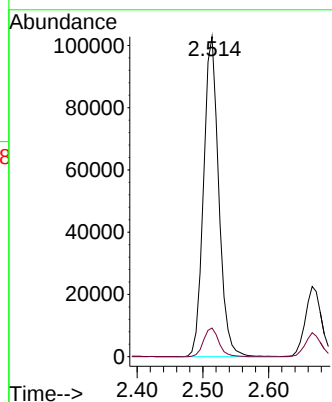
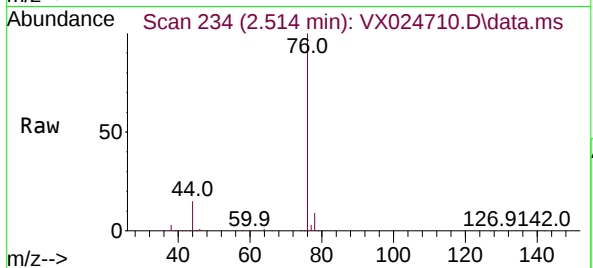
#17
Carbon Disulfide
Concen: 45.838 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 76 Resp: 164854
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

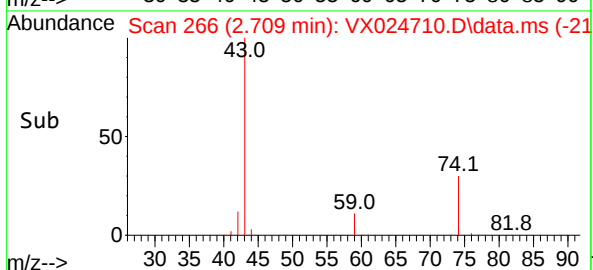
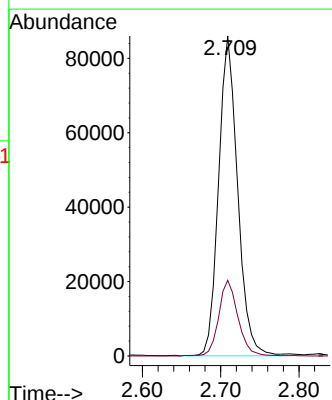
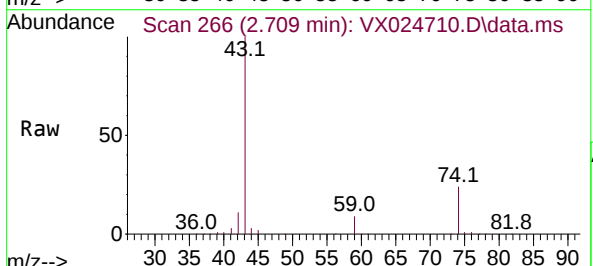
Manual Integrations
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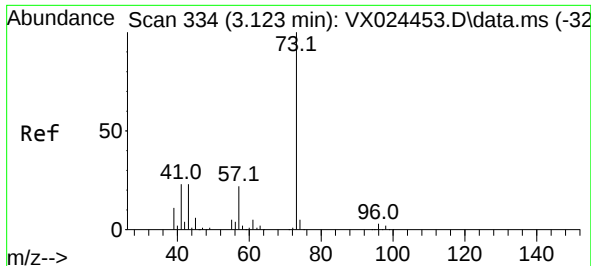
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#18
Methyl Acetate
Concen: 45.171 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 43 Resp: 145151
Ion Ratio Lower Upper
43 100
74 24.0 21.9 32.9





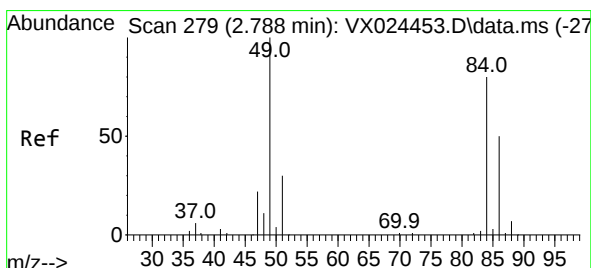
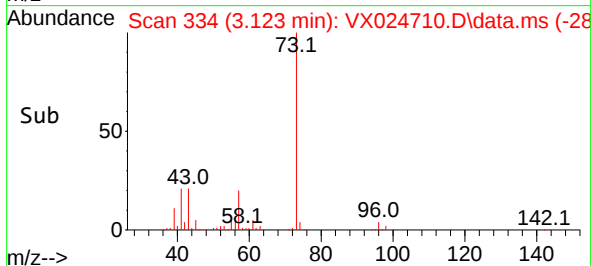
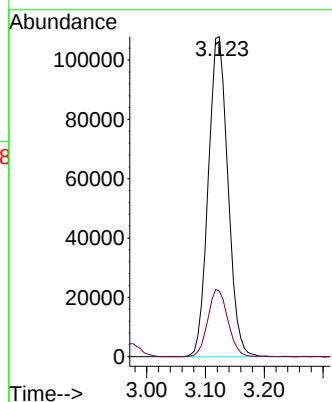
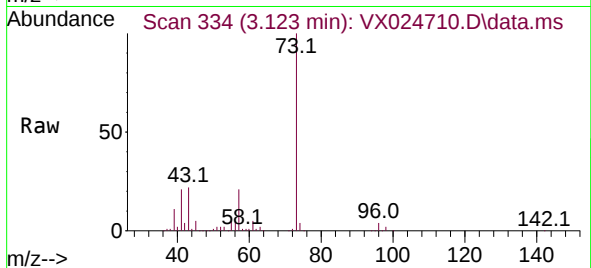
#19
Methyl tert-butyl Ether
Concen: 47.651 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 73 Resp: 250650
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

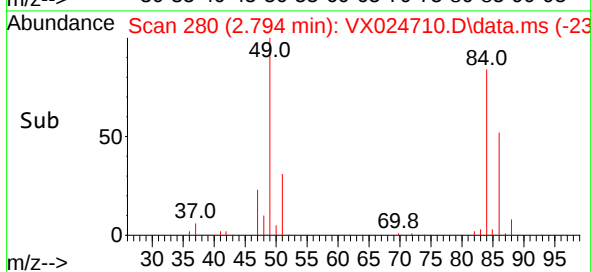
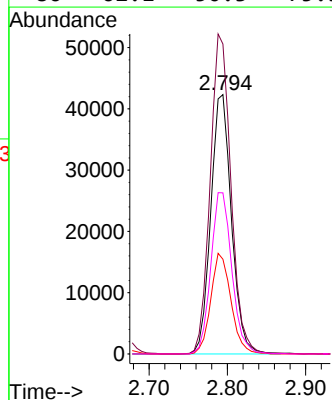
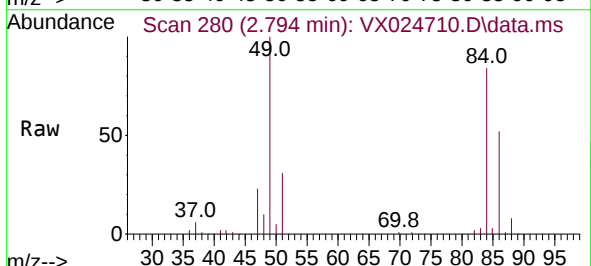
Manual Integrations
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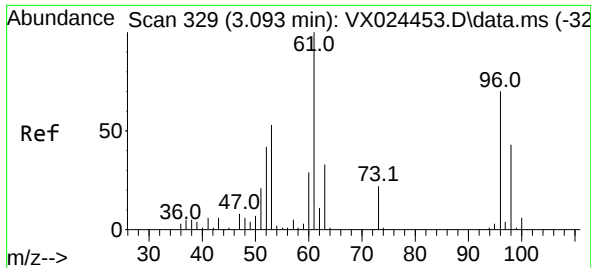
MMDadoda
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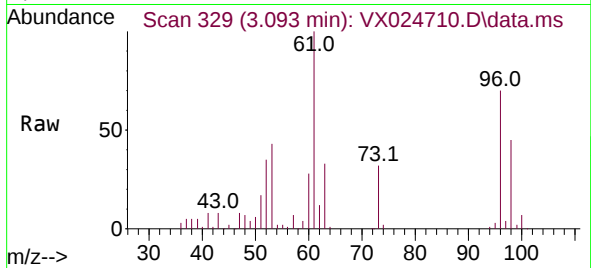
#20
Methylene Chloride
Concen: 48.383 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 84 Resp: 77746
Ion Ratio Lower Upper
84 100
49 119.5 88.6 132.8
51 36.5 27.0 40.6
86 62.1 50.3 75.5



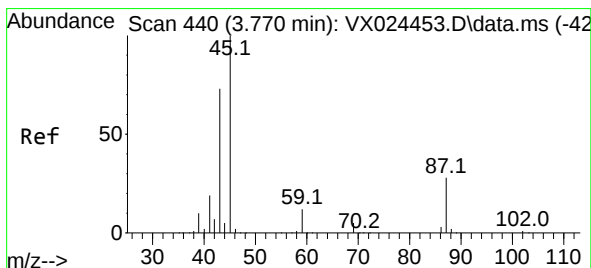
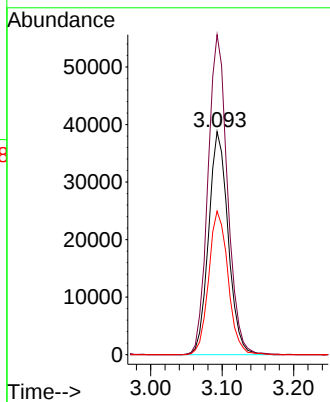
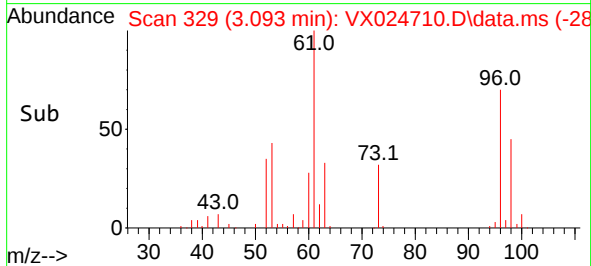


#21
trans-1,2-Dichloroethene
Concen: 46.447 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

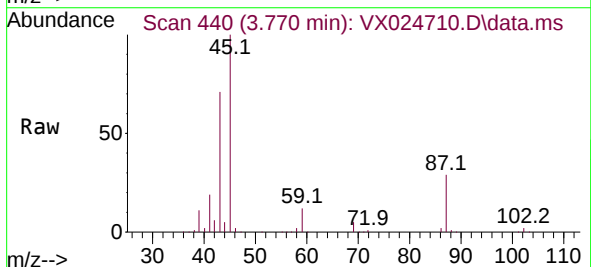


Tgt Ion: 96 Resp: 73615

Ion	Ratio	Lower	Upper
96	100		
61	143.5	107.7	161.5
98	64.3	50.4	75.6

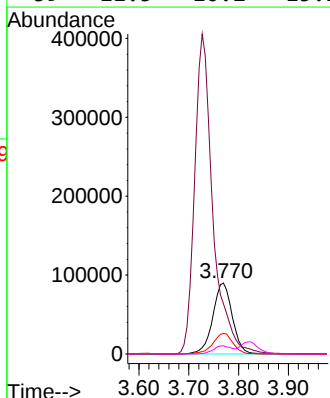
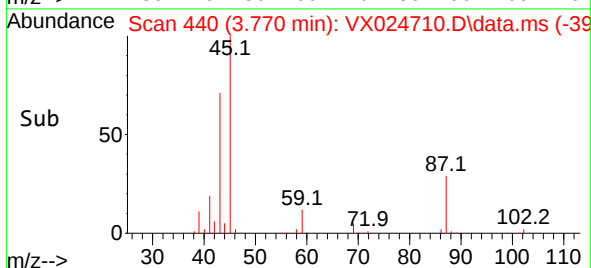


#22
Diisopropyl ether
Concen: 46.670 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion: 45 Resp: 243318

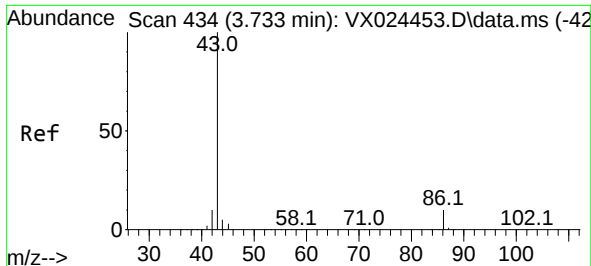
Ion	Ratio	Lower	Upper
45	100		
43	70.0	58.0	87.0
87	28.8	25.4	38.0
59	11.5	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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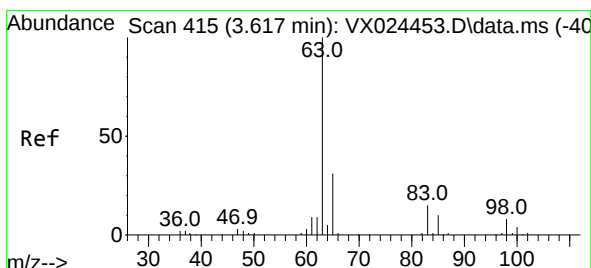
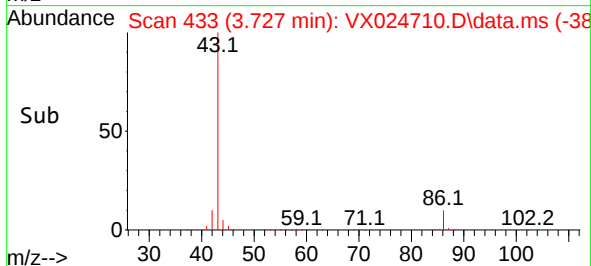
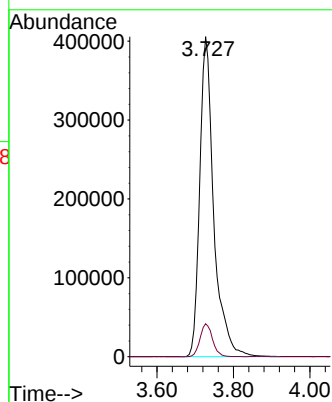
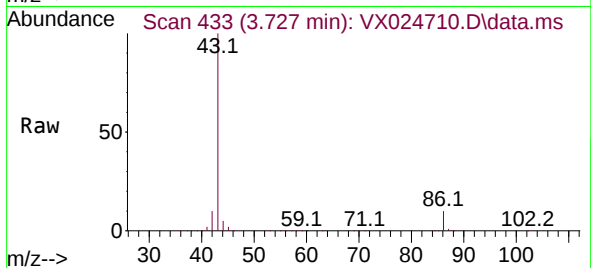
#23
 Vinyl Acetate
 Concen: 244.305 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024710.D
 Acq: 11 Oct 2021 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1031403
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

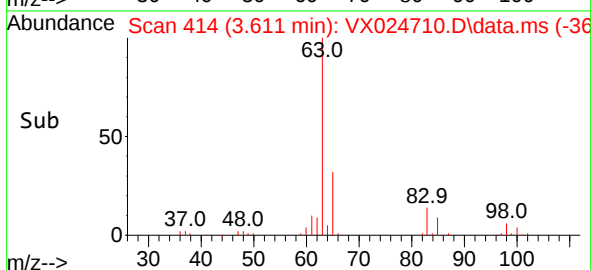
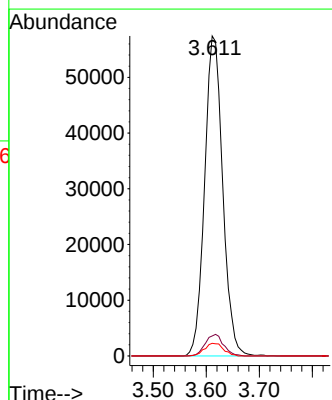
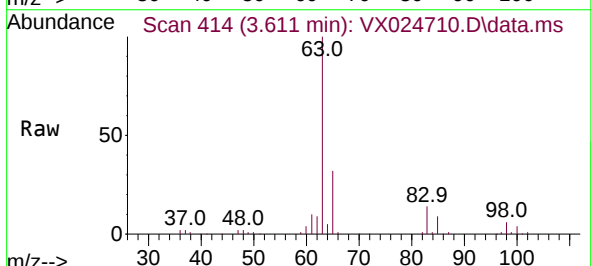
Manual Integrations
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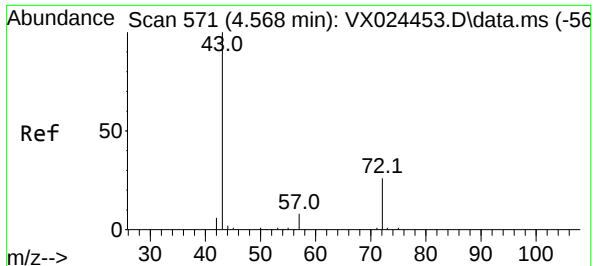
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#24
 1,1-Dichloroethane
 Concen: 46.985 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024710.D
 Acq: 11 Oct 2021 12:20

Tgt Ion: 63 Resp: 136007
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.0 2.5 7.5





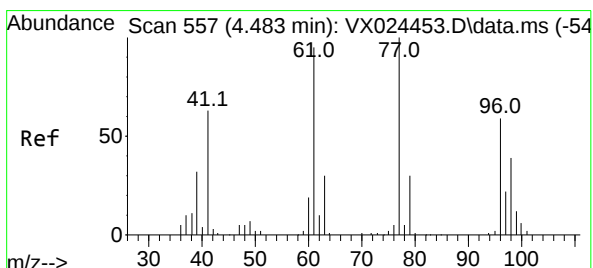
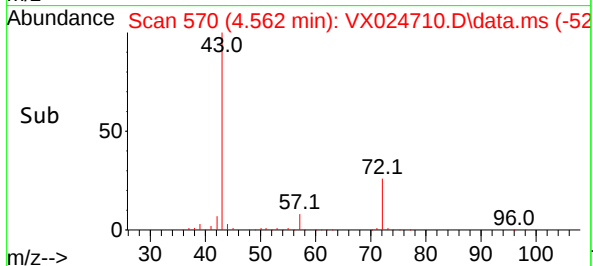
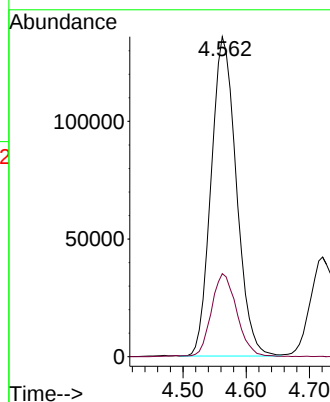
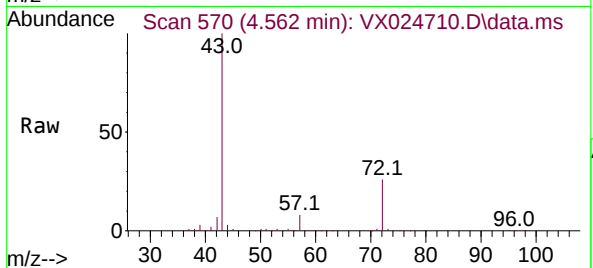
#25
2-Butanone
Concen: 254.038 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 43 Resp: 375434
Ion Ratio Lower Upper
43 100
72 25.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

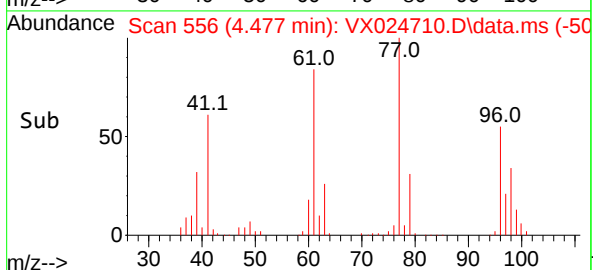
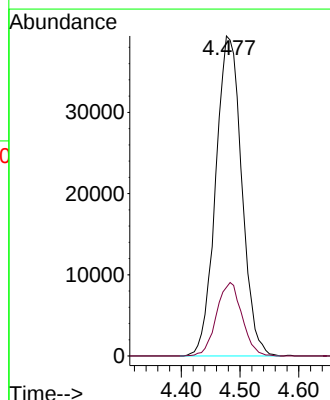
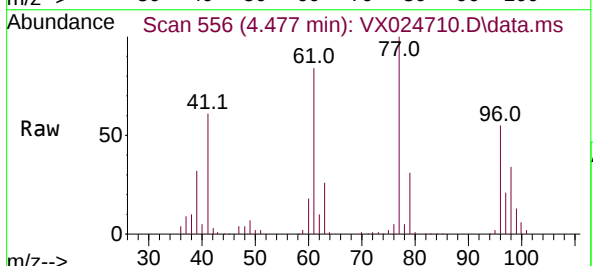
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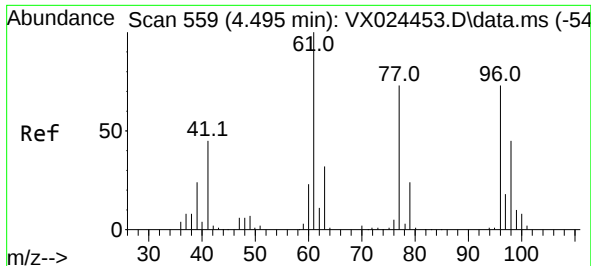
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#26
2,2-Dichloropropane
Concen: 46.582 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 77 Resp: 121297
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 46.289 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

Tgt Ion: 96 Resp: 85748

Ion Ratio Lower Upper

96 100

61 149.8 0.0 285.6

98 65.1 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

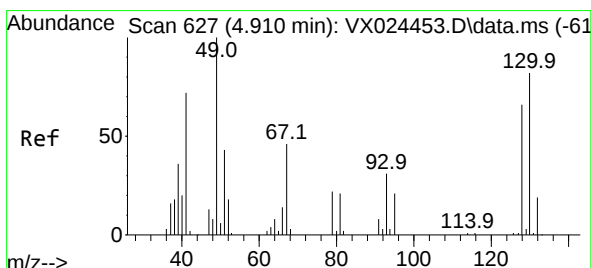
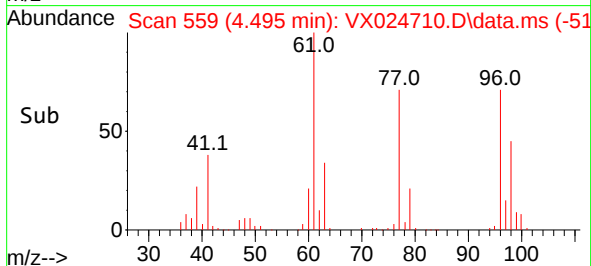
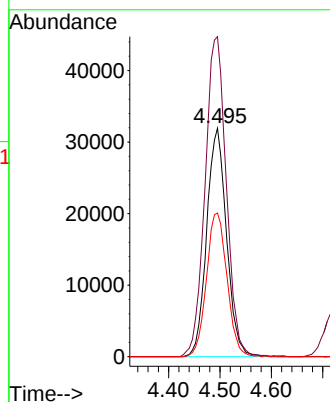
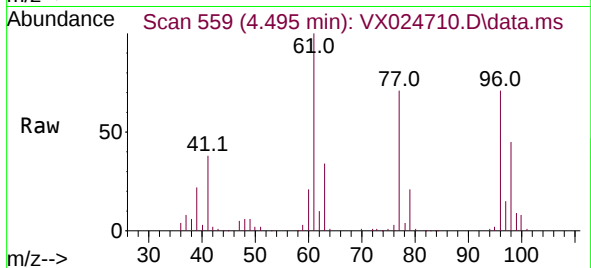
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#28

Bromochloromethane

Concen: 45.548 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

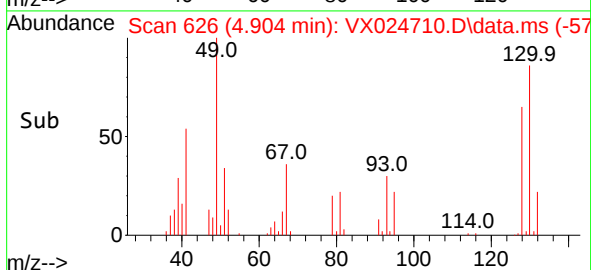
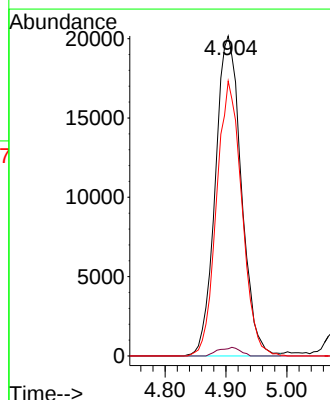
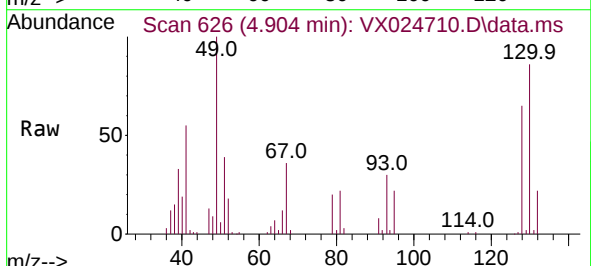
Tgt Ion: 49 Resp: 59854

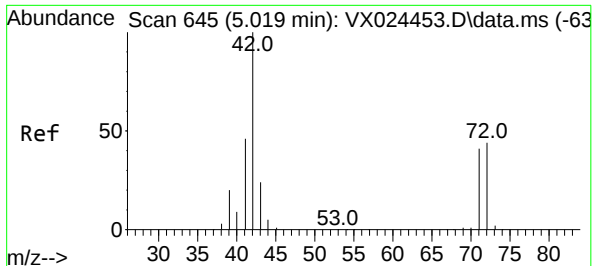
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 83.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 215.302 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024710.D

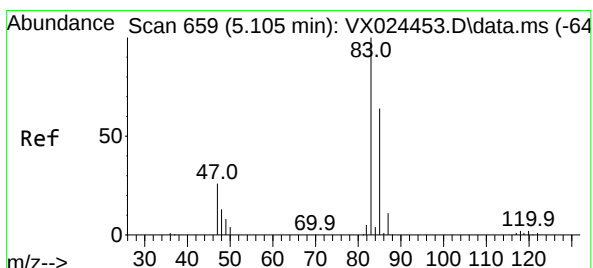
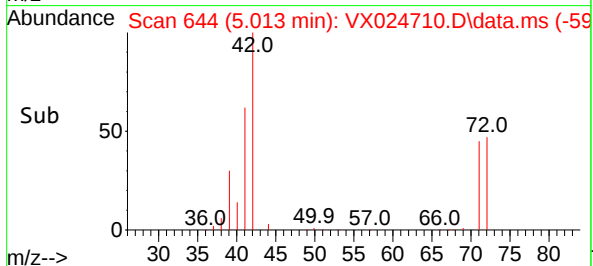
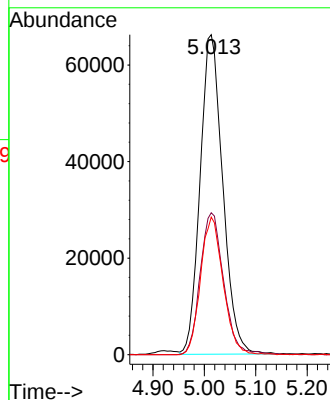
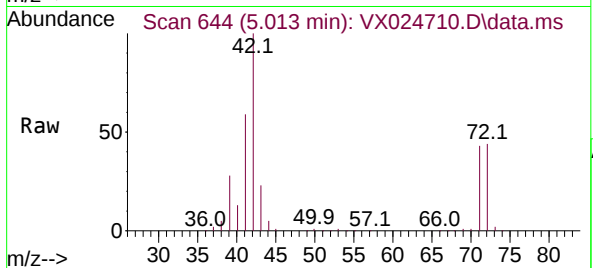
Acq: 11 Oct 2021 12:20

Tgt Ion:	42	Resp:	202745
Ion	Ratio	Lower	Upper
42	100		
72	45.9	41.7	62.5
71	42.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 46.668 ug/l

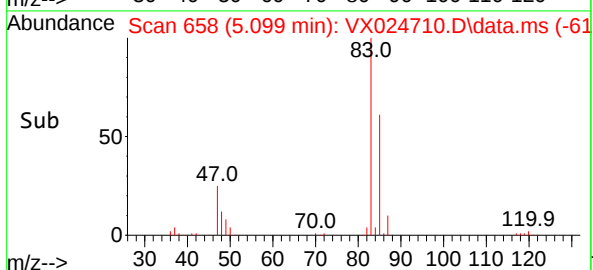
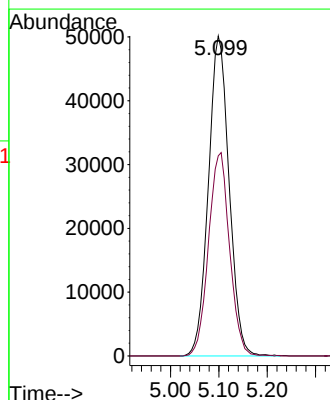
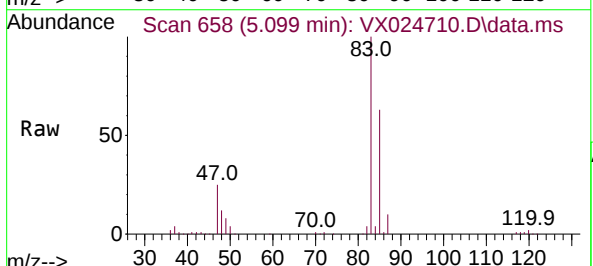
RT: 5.099 min Scan# 658

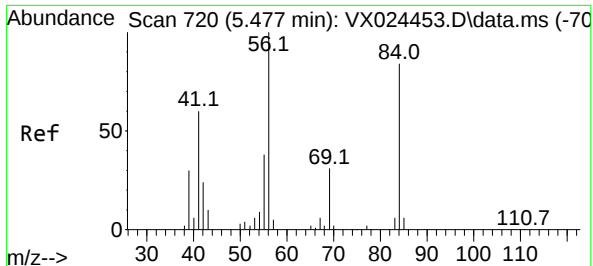
Delta R.T. -0.006 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

Tgt Ion:	83	Resp:	149196
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.0	78.0





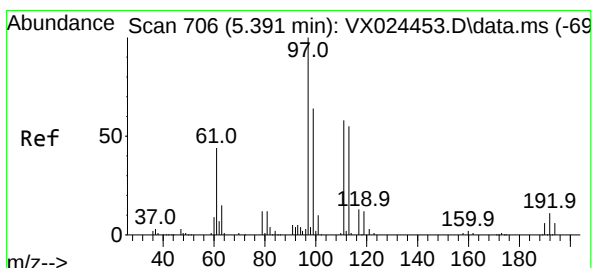
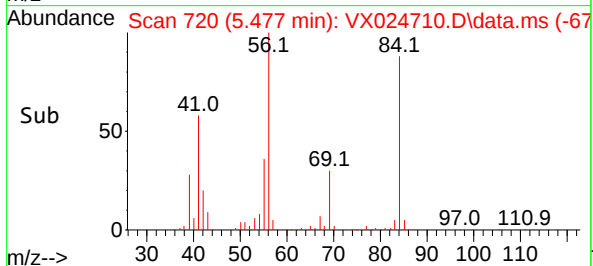
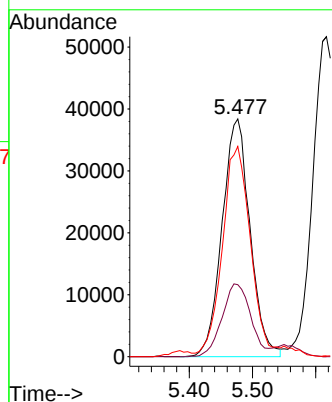
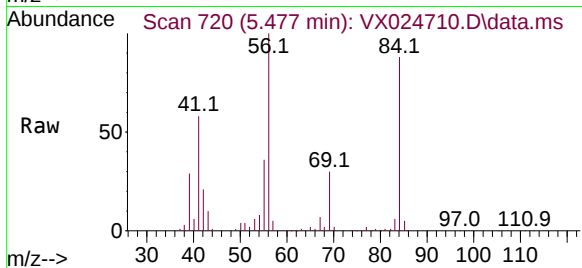
#31
Cyclohexane
Concen: 45.872 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 117874
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 85.8 71.4 107.0

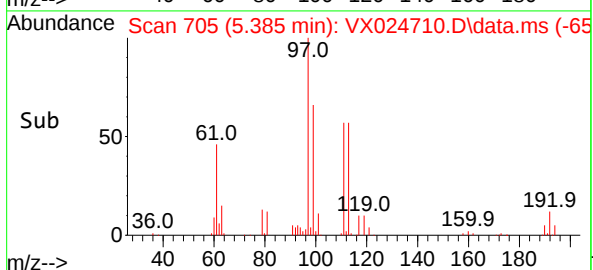
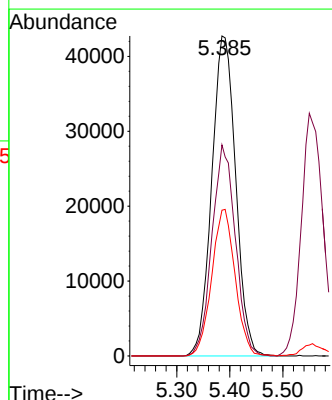
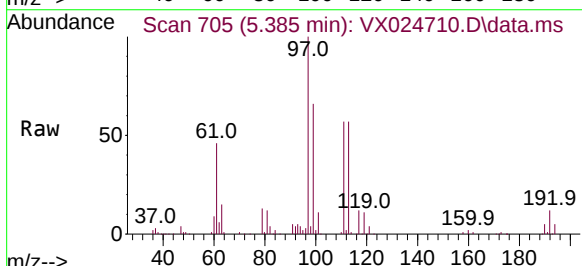
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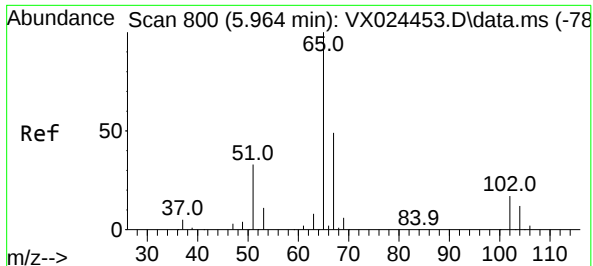
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#32
1,1,1-Trichloroethane
Concen: 47.130 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 97 Resp: 133769
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 44.8 34.2 51.4





#33

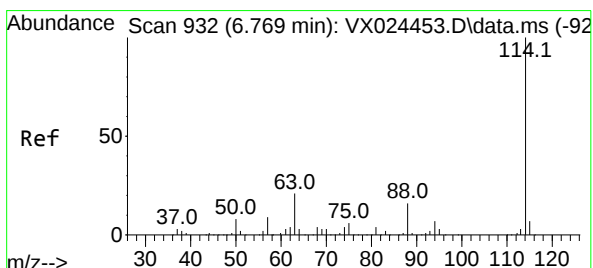
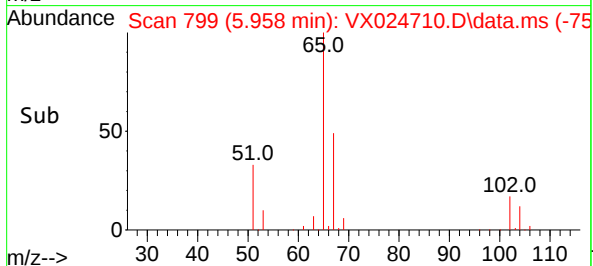
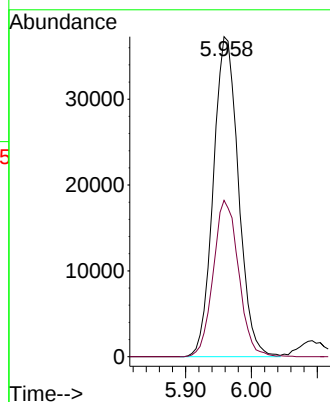
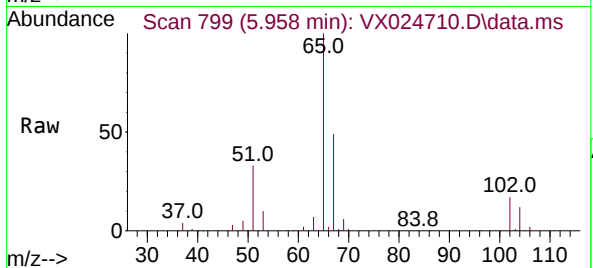
1,2-Dichloroethane-d4
Concen: 46.202 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 65 Resp: 99146
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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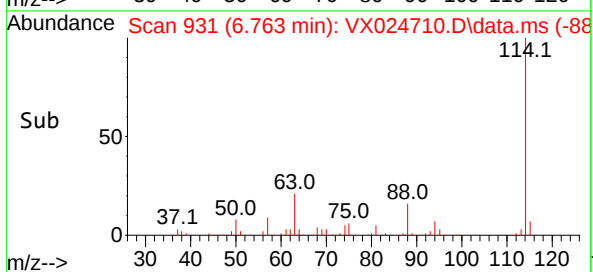
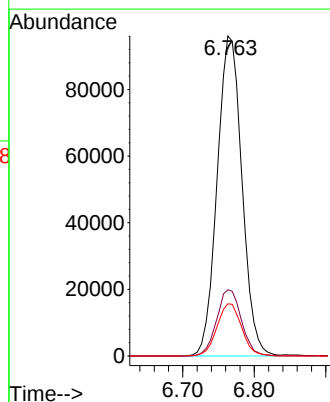
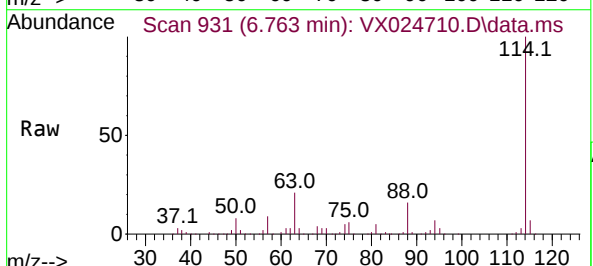
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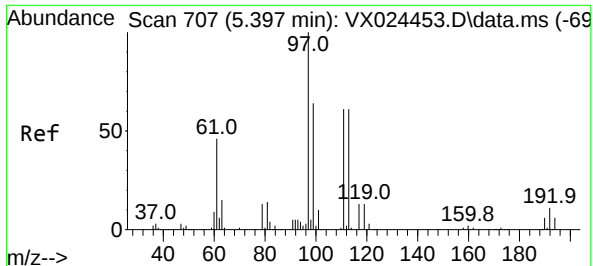


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 114 Resp: 231347
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.3 0.0 32.8





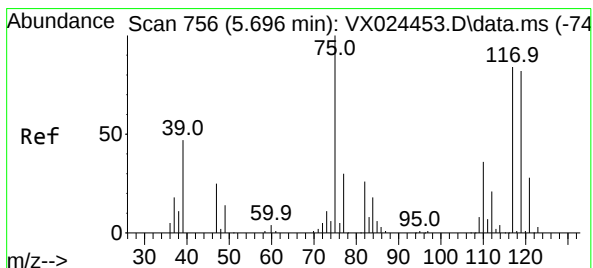
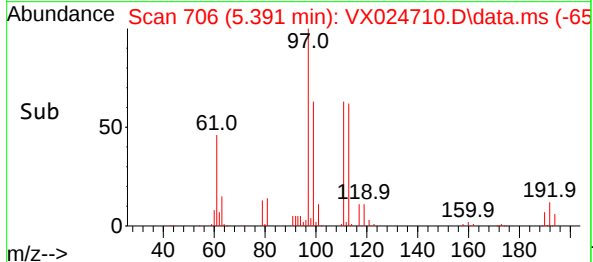
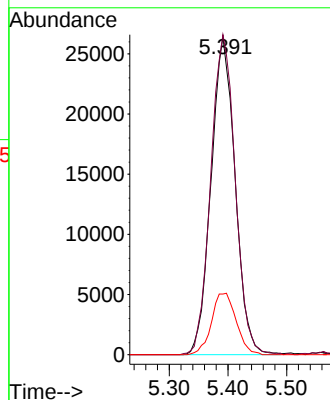
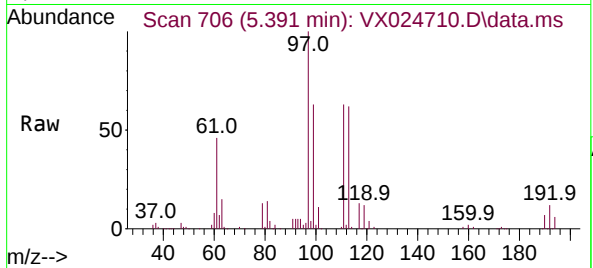
#35
Dibromofluoromethane
Concen: 48.841 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion:113 Resp: 75064
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

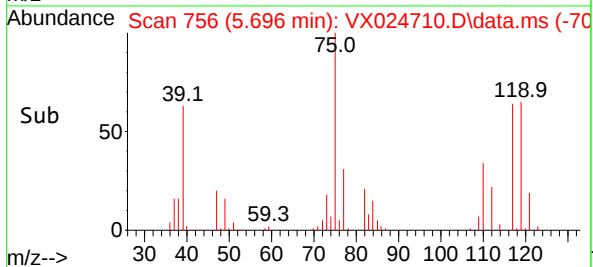
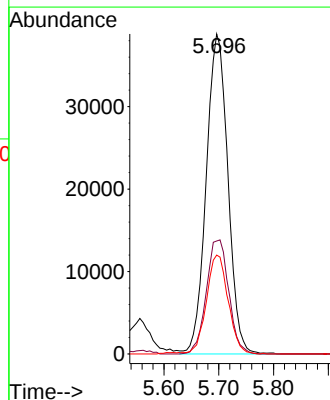
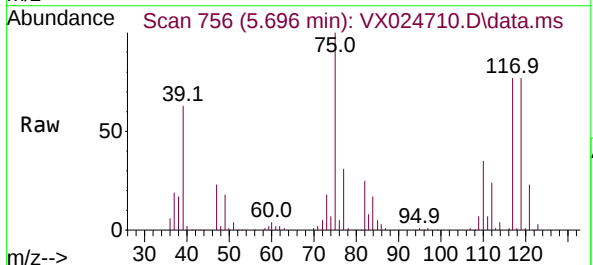
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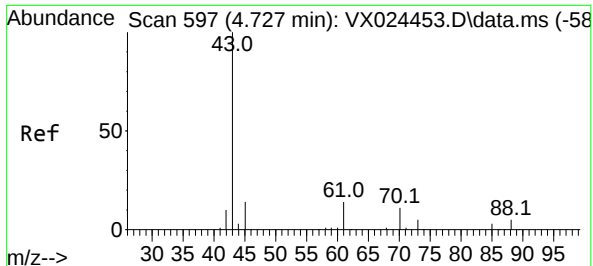
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#36
1,1-Dichloropropene
Concen: 48.048 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 75 Resp: 106563
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 44.236 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

Tgt Ion:	43	Resp:	122488
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.7	10.5	15.7

Instrument :

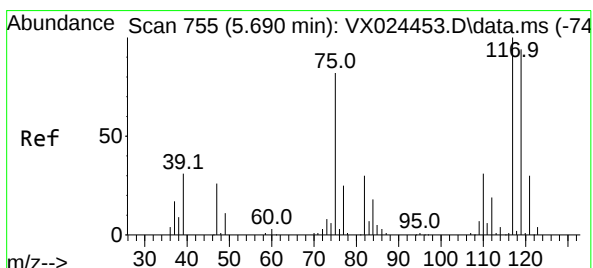
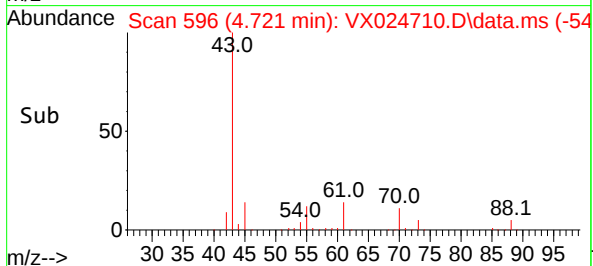
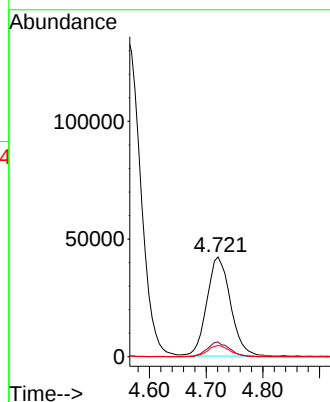
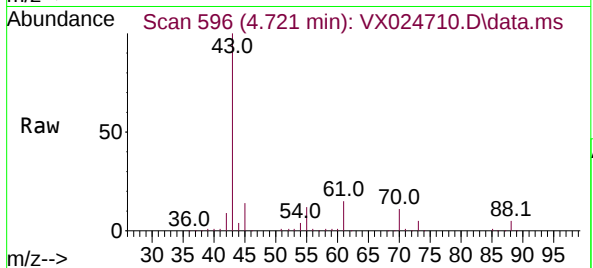
MSVOA_X

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 49.378 ug/l

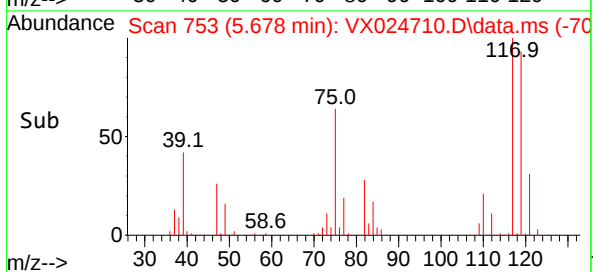
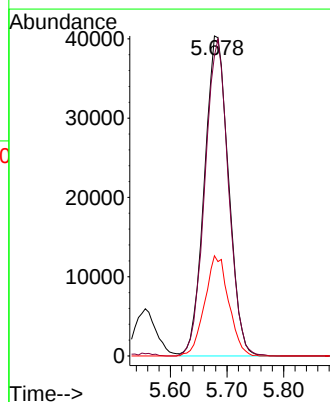
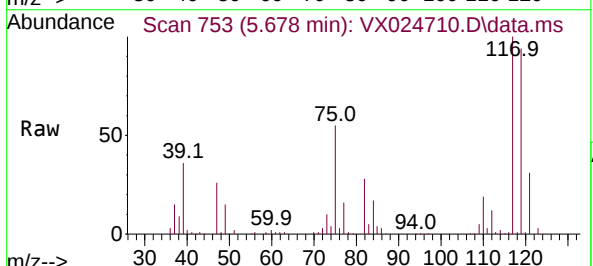
RT: 5.678 min Scan# 753

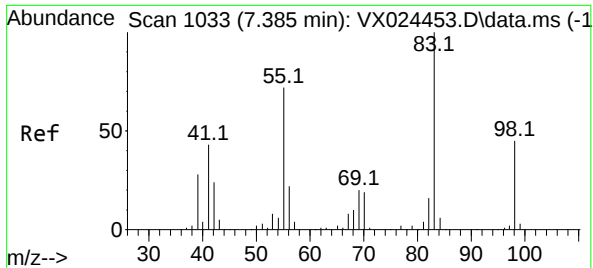
Delta R.T. -0.012 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

Tgt Ion:	117	Resp:	119209
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.2	114.2
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 50.427 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

Tgt Ion: 83 Resp: 130953

Ion Ratio Lower Upper

83 100

55 73.0 58.9 88.3

98 44.0 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

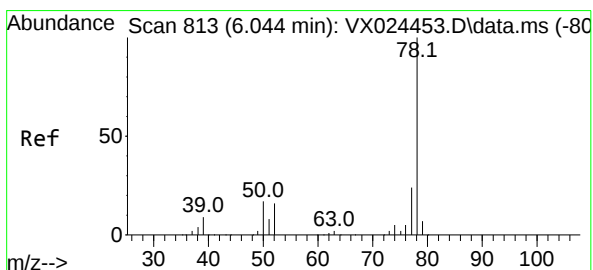
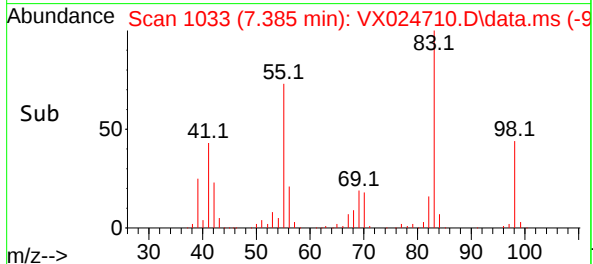
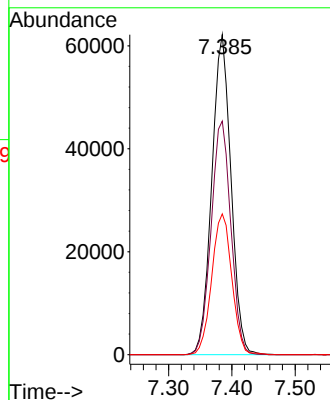
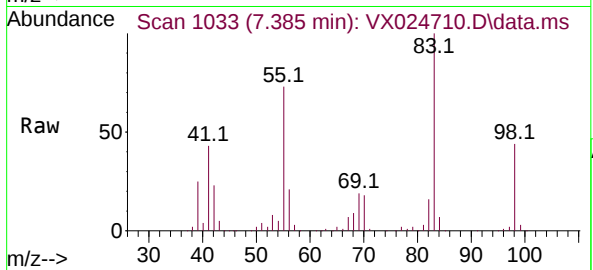
VSTDCCC050

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#40

Benzene

Concen: 48.411 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024710.D

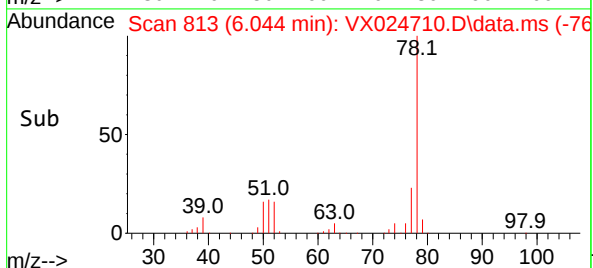
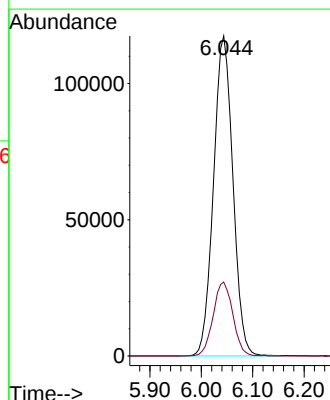
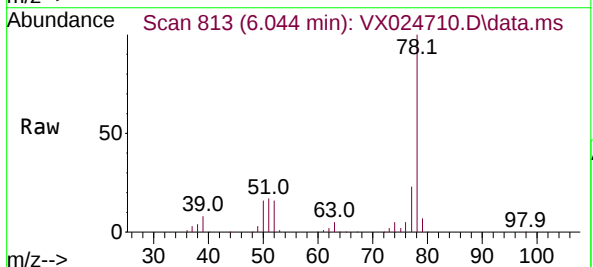
Acq: 11 Oct 2021 12:20

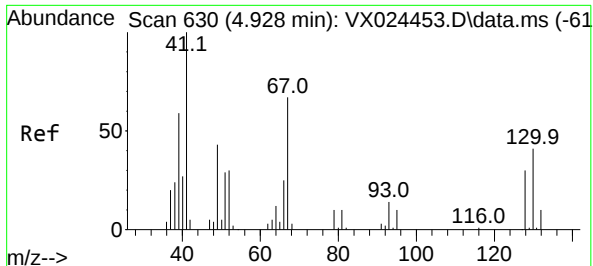
Tgt Ion: 78 Resp: 307018

Ion Ratio Lower Upper

78 100

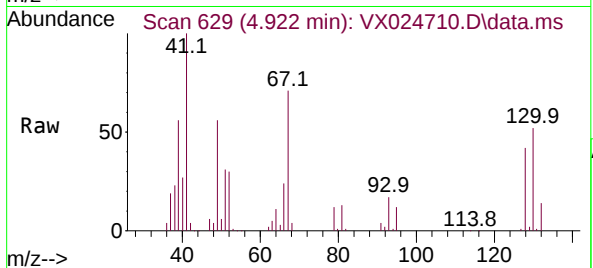
77 23.1 18.9 28.3





#41
Methacrylonitrile
Concen: 45.956 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

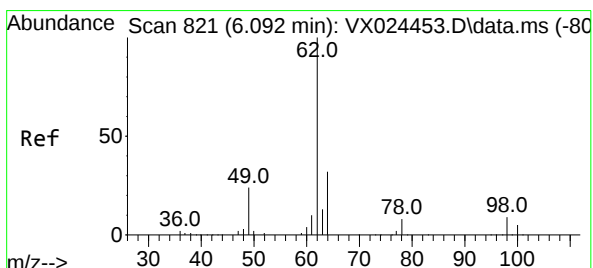
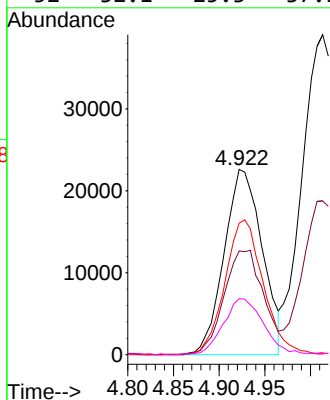
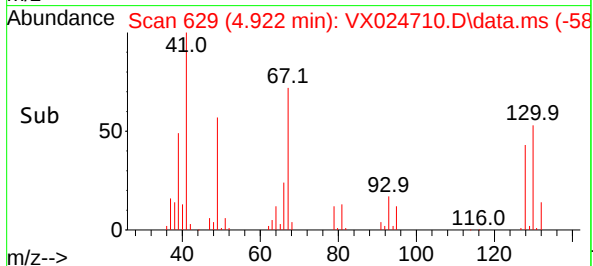
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



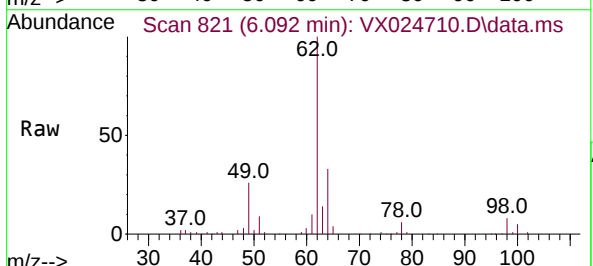
Tgt Ion:	41	Resp:	65715
Ion Ratio	100	Lower	Upper
39	58.2	42.5	63.7
67	73.5	65.0	97.6
52	32.1	25.3	37.9

Manual Integrations
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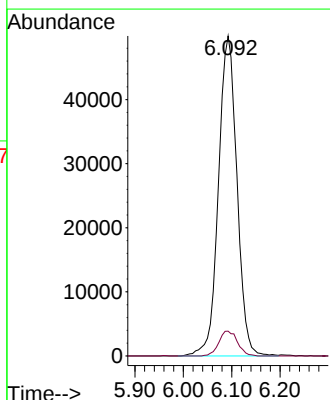
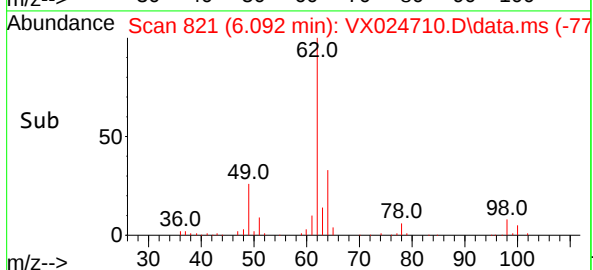
MMDadoda
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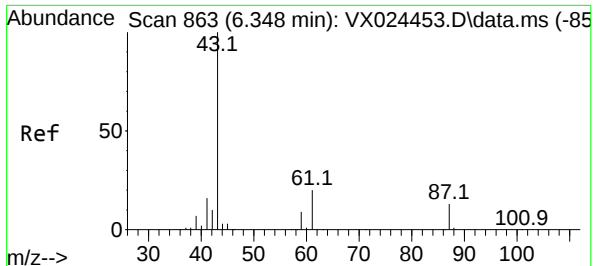


#42
1,2-Dichloroethane
Concen: 49.796 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion:	62	Resp:	132625
Ion Ratio	100	Lower	Upper
98	7.9	0.0	20.2





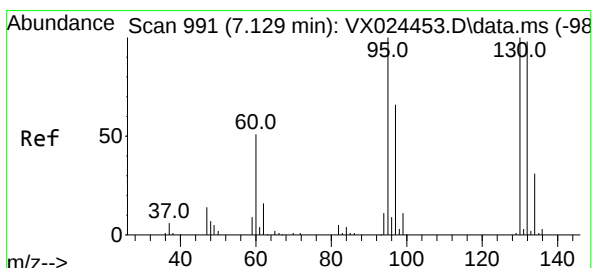
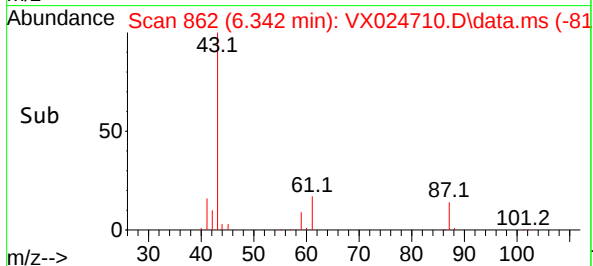
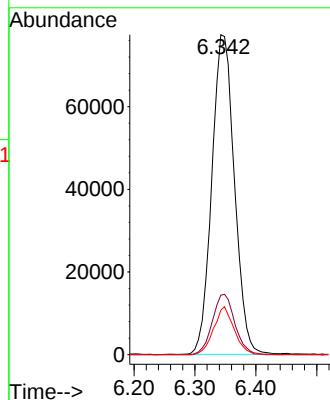
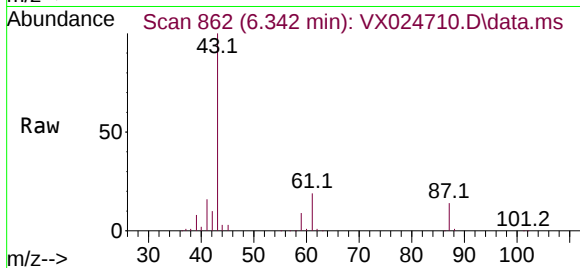
#43
Isopropyl Acetate
Concen: 47.373 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 43	Resp: 199423
Ion Ratio	Lower Upper
43 100	
61 18.8	18.2 27.4
87 13.6	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

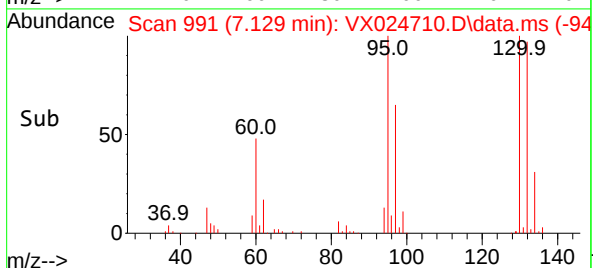
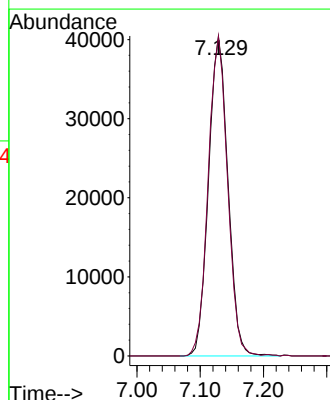
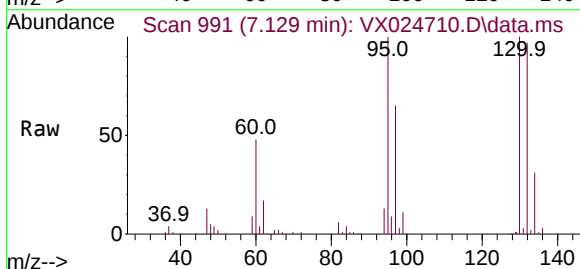
Manual Integrations
APPROVED

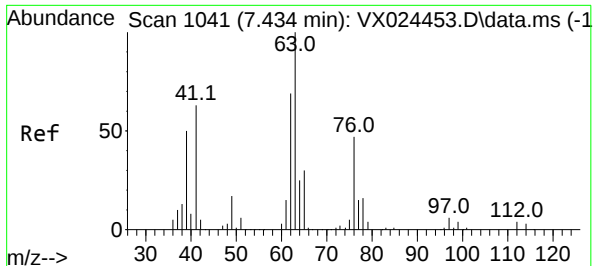
MMDadoda
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#44
Trichloroethene
Concen: 49.374 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion:130	Resp:	86151	
Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	198.0





#45

1,2-Dichloropropane

Concen: 49.175 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

Tgt Ion: 63 Resp: 80457

Ion Ratio Lower Upper

63 100

65 29.4 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

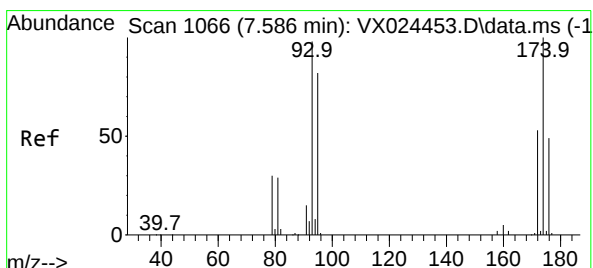
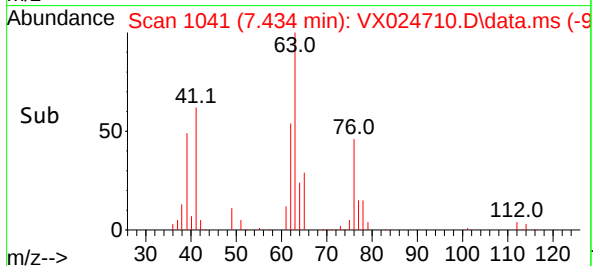
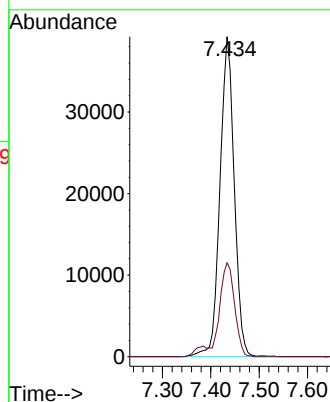
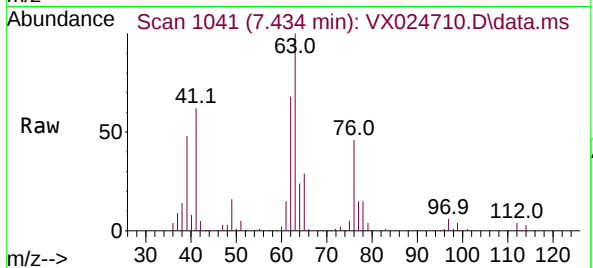
VSTDCCC050

Manual Integrations

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#46

Dibromomethane

Concen: 48.828 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

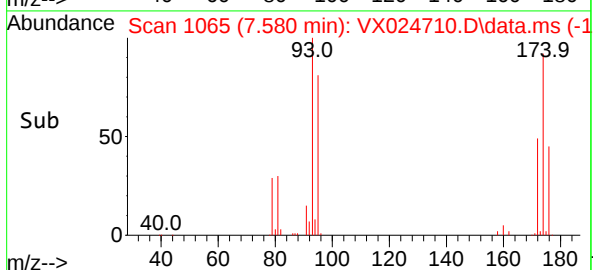
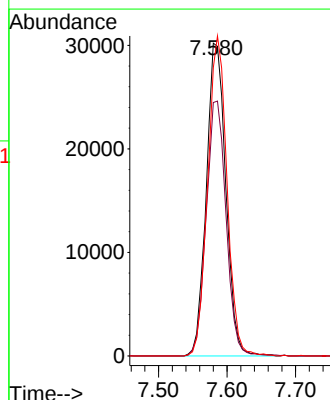
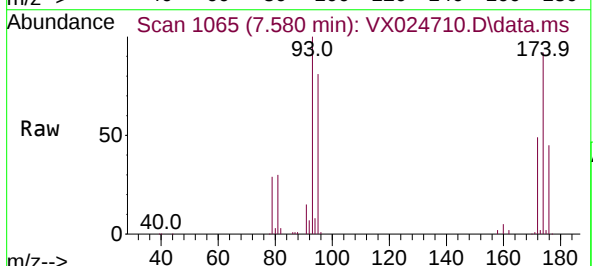
Tgt Ion: 93 Resp: 59906

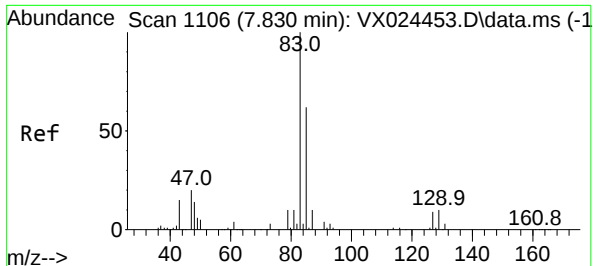
Ion Ratio Lower Upper

93 100

95 82.9 66.8 100.2

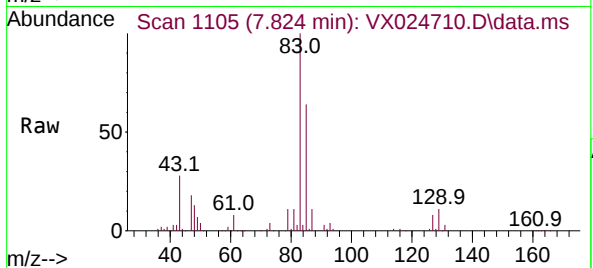
174 100.7 83.1 124.7





#47
Bromodichloromethane
Concen: 50.981 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

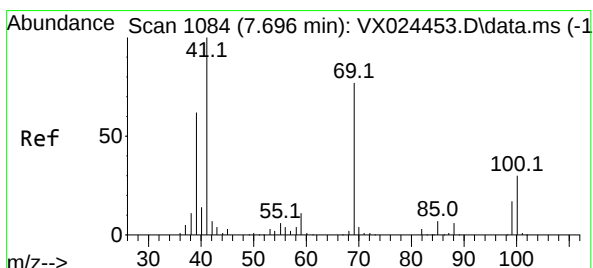
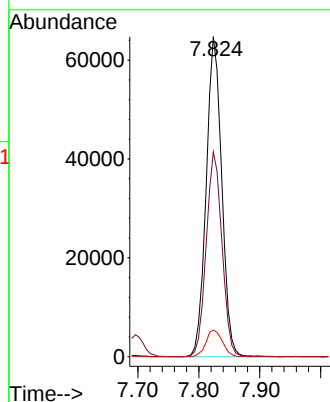
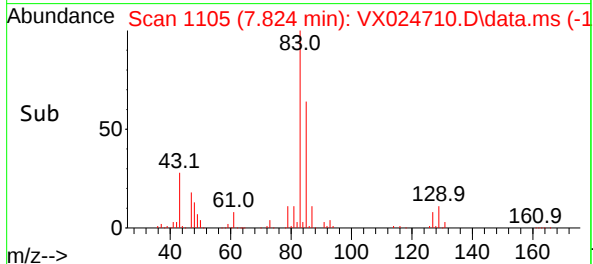
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



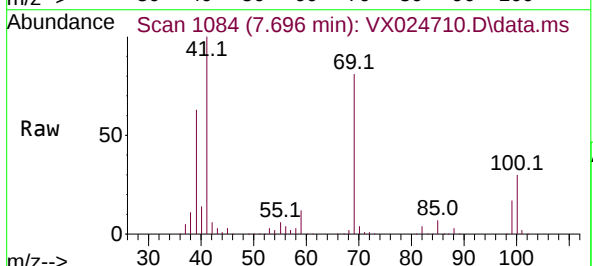
Tgt Ion: 83 Resp: 114632
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.3 6.8 10.2

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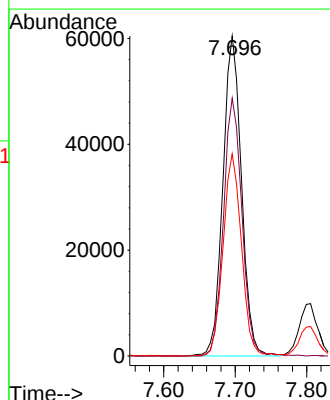
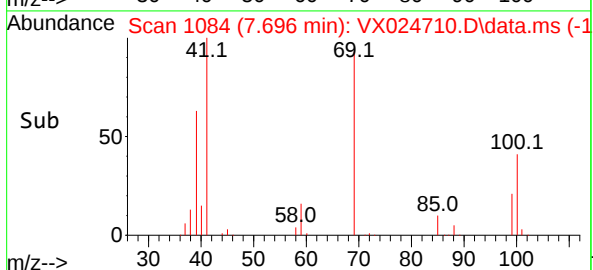
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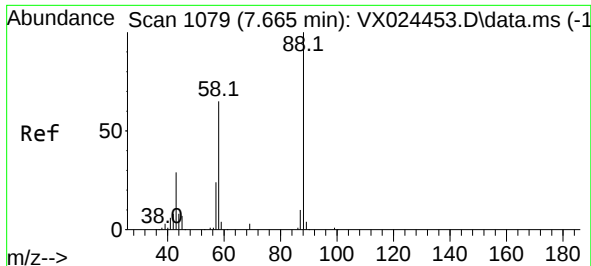


#48
Methyl methacrylate
Concen: 52.384 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion: 41 Resp: 109192
Ion Ratio Lower Upper
41 100
69 80.2 76.0 114.0
39 62.6 44.6 67.0





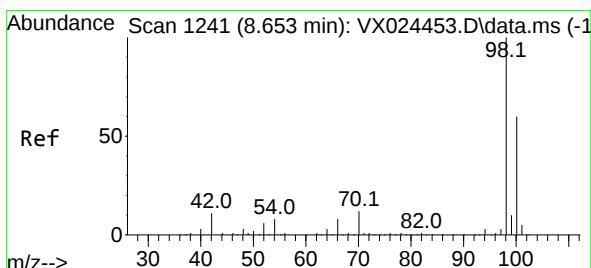
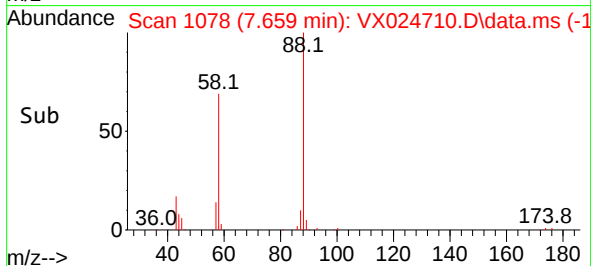
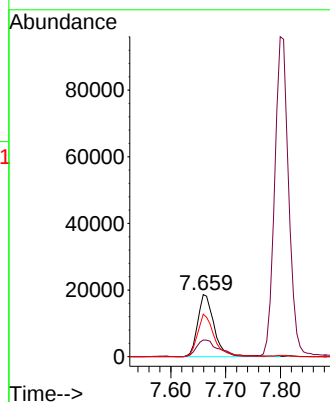
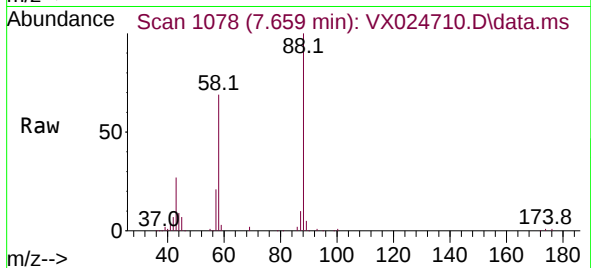
#49
1,4-Dioxane
Concen: 819.523 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 88 Resp: 39127
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 68.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

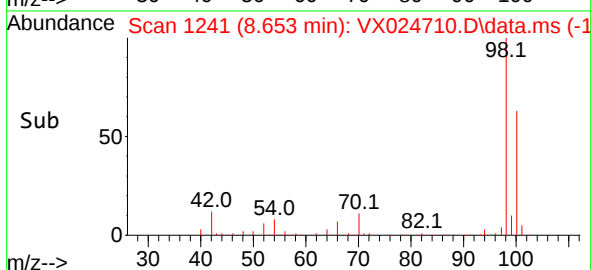
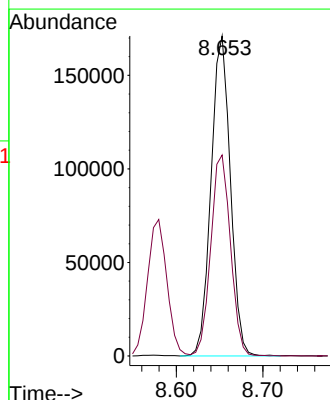
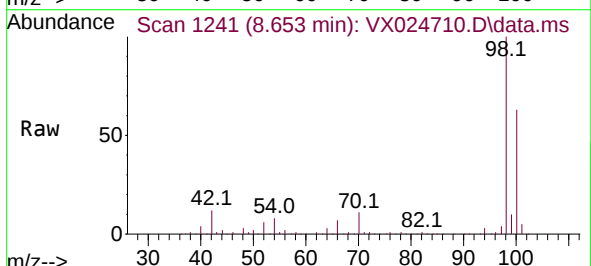
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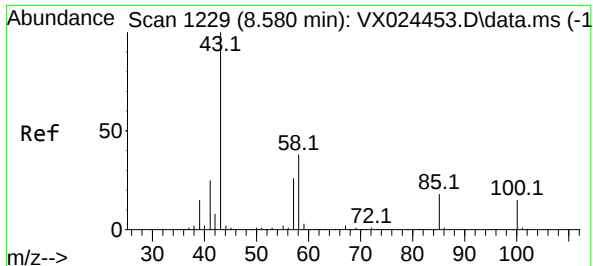
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#50
Toluene-d8
Concen: 46.874 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 98 Resp: 265148
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





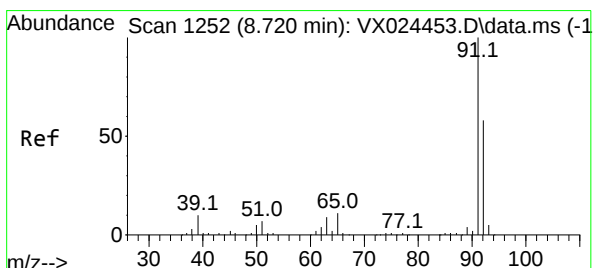
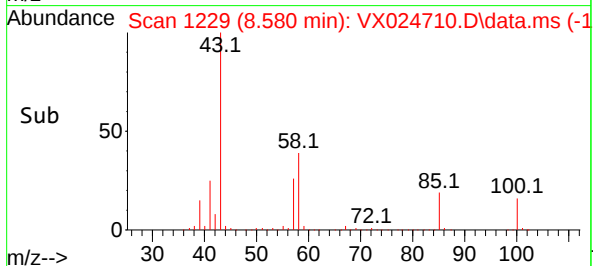
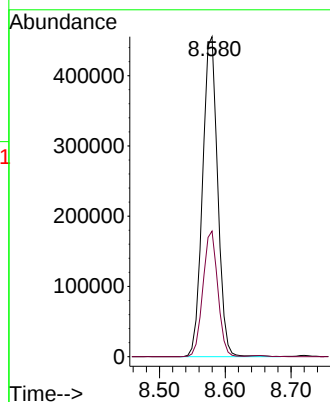
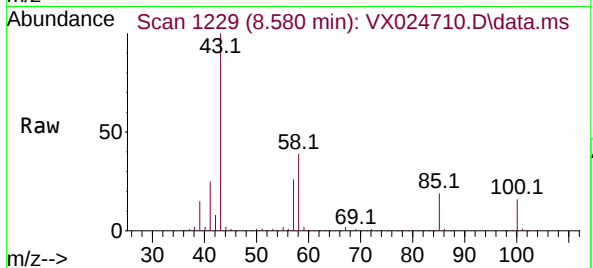
#51
4-Methyl-2-Pentanone
Concen: 261.799 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 43 Resp: 727564
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

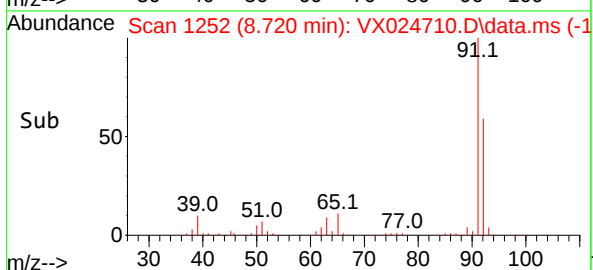
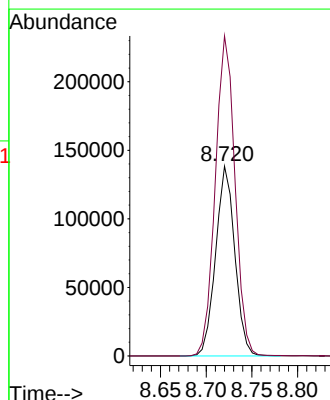
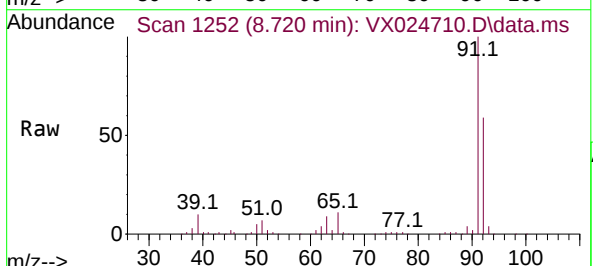
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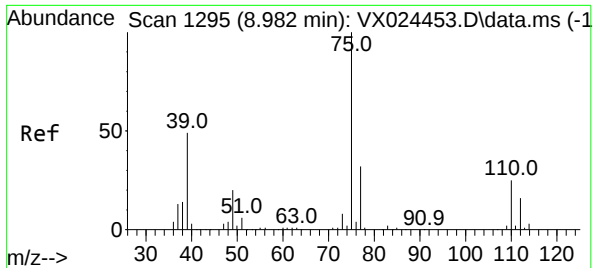
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#52
Toluene
Concen: 49.295 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 92 Resp: 201944
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





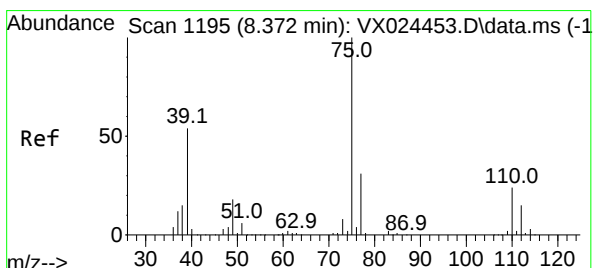
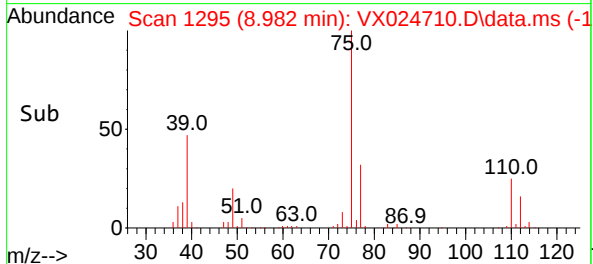
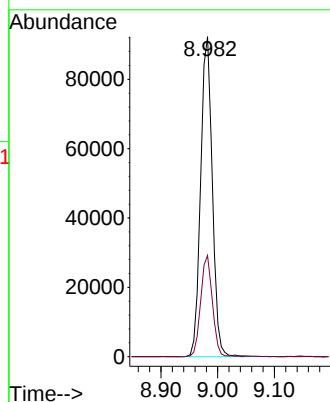
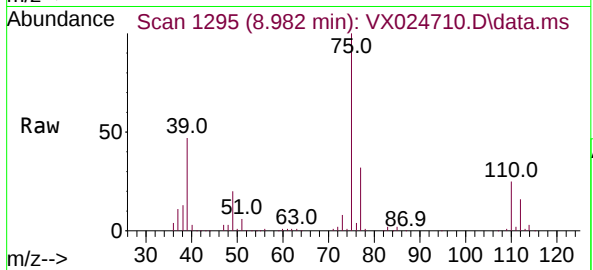
#53
t-1,3-Dichloropropene
Concen: 51.706 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 75 Resp: 131776
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

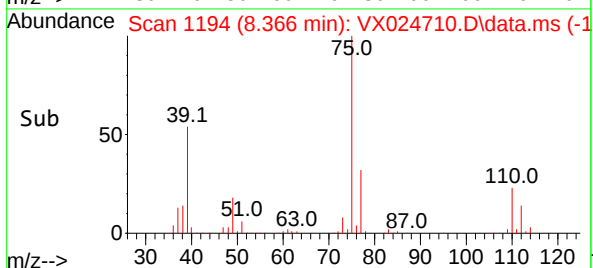
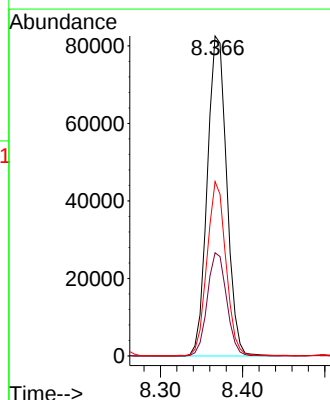
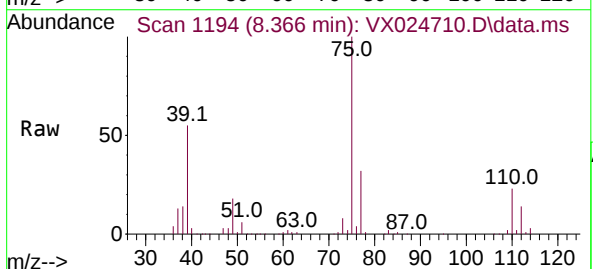
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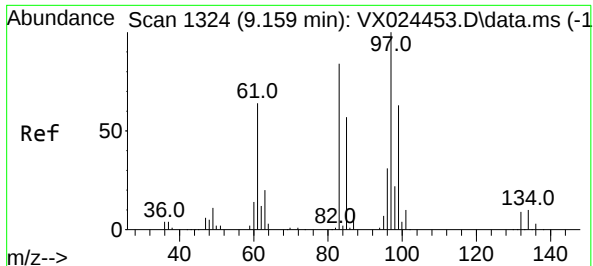
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#54
cis-1,3-Dichloropropene
Concen: 52.179 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

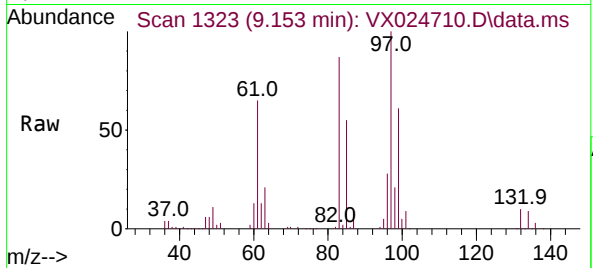
Tgt Ion: 75 Resp: 135216
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 54.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 50.926 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

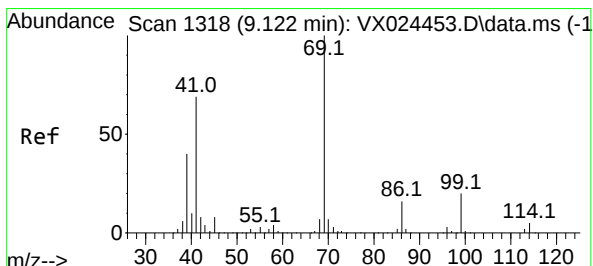
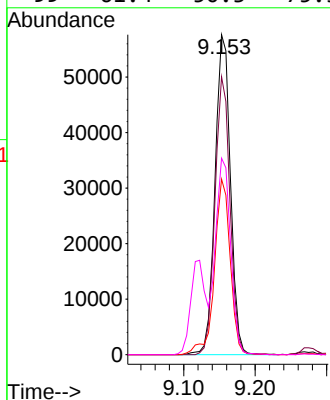
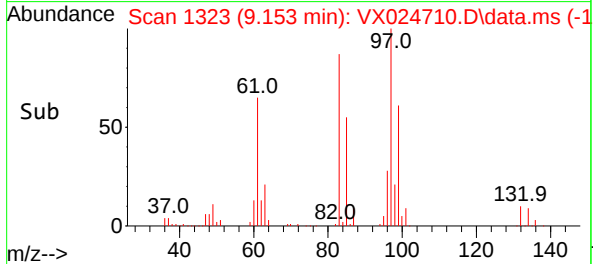
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



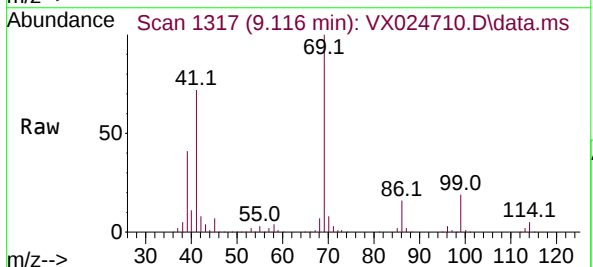
Tgt Ion:	97	Resp:	86265
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.3	103.9
85	54.8	44.3	66.5
99	61.4	50.3	75.5

Manual Integrations
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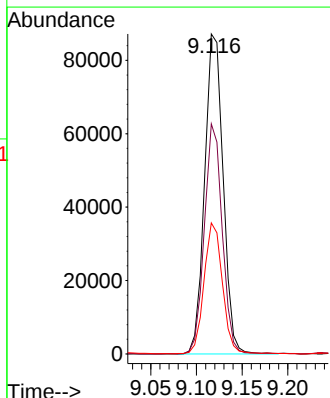
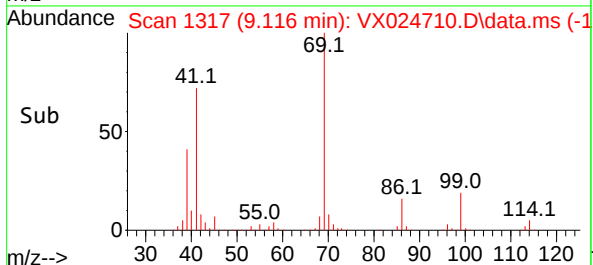
MMDadoda
10/12/2021 11:28:25 AM

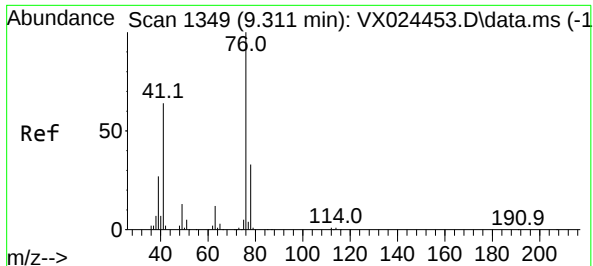


#56
Ethyl methacrylate
Concen: 45.501 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion:	69	Resp:	122673
Ion	Ratio	Lower	Upper
69	100		
41	69.7	46.8	70.2
39	41.1	24.7	37.1#

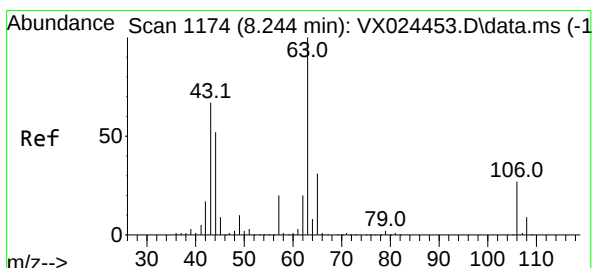
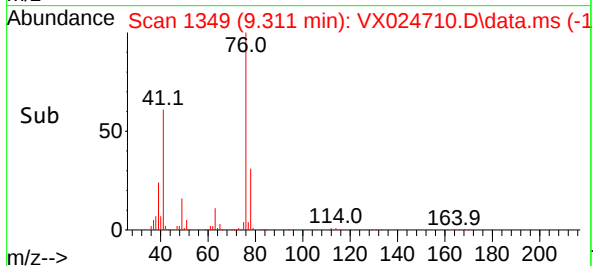
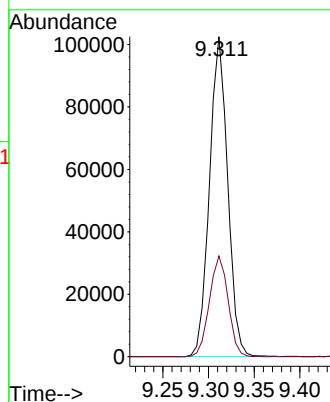
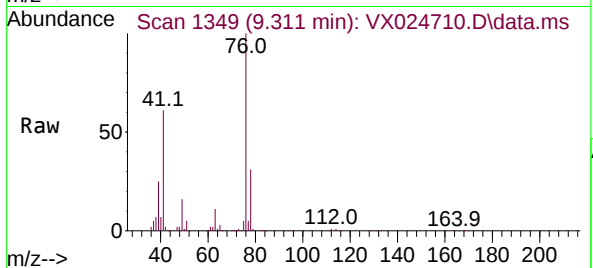




#57

1,3-Dichloropropane
Concen: 49.577 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

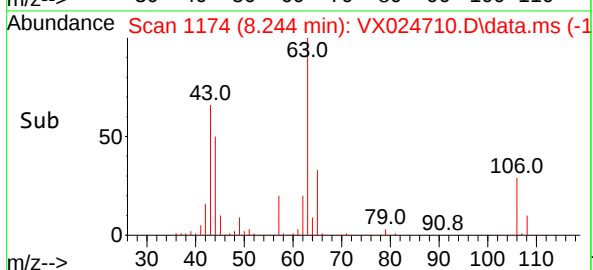
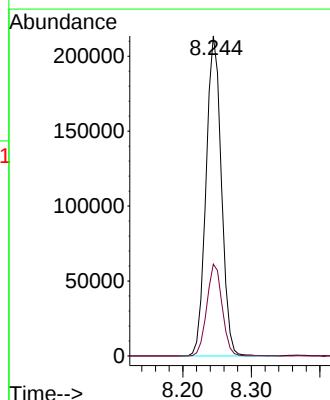
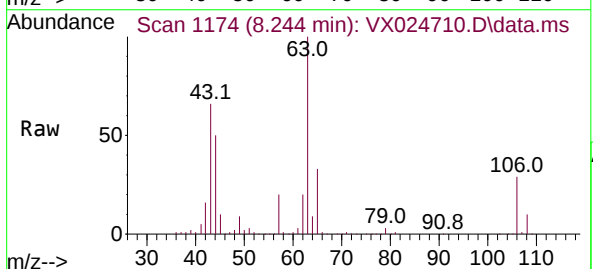
Tgt Ion: 76 Resp: 141695
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 249.889 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

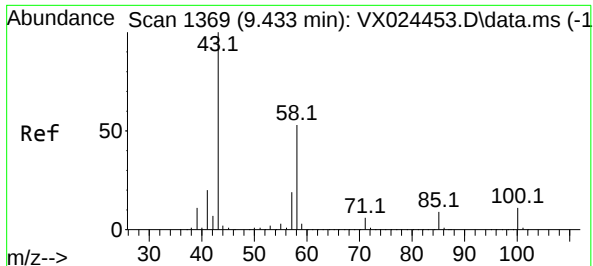
Tgt Ion: 63 Resp: 332554
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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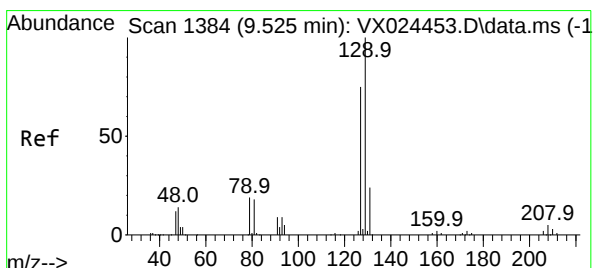
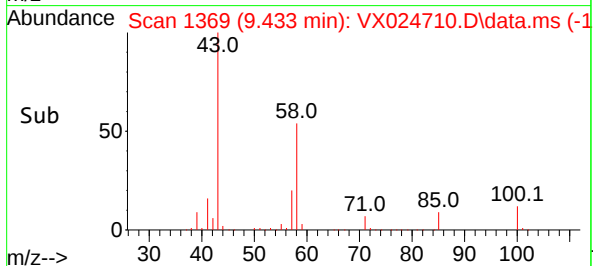
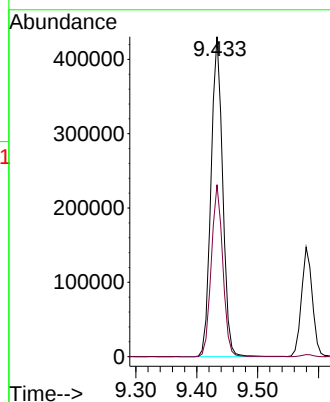
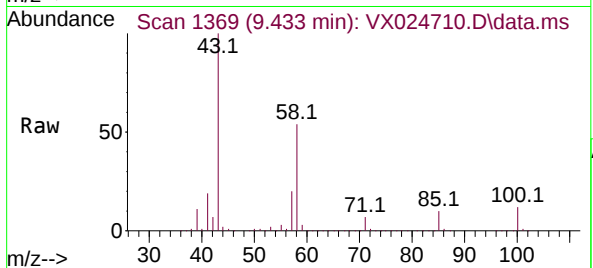
#59
2-Hexanone
Concen: 261.854 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 43 Resp: 573091
Ion Ratio Lower Upper
43 100
58 53.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

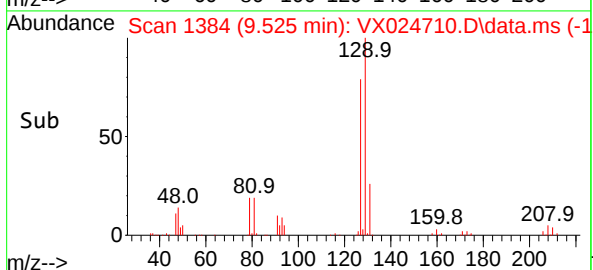
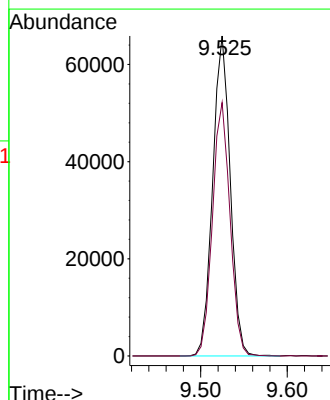
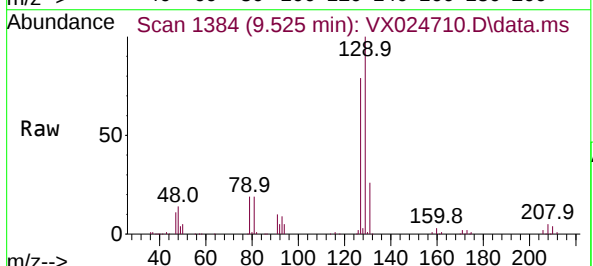
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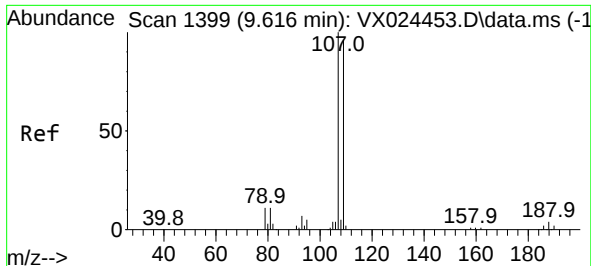
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#60
Dibromochloromethane
Concen: 48.246 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

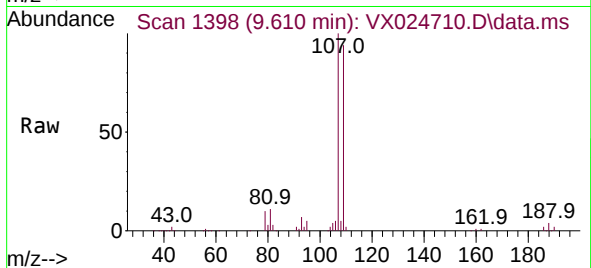
Tgt Ion: 129 Resp: 92649
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.785 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

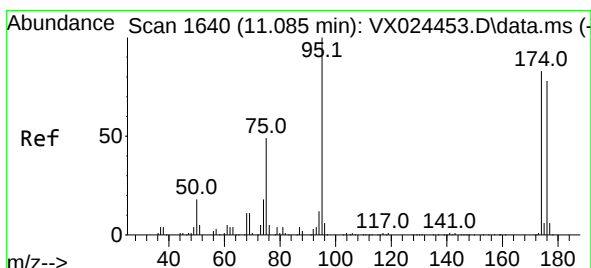
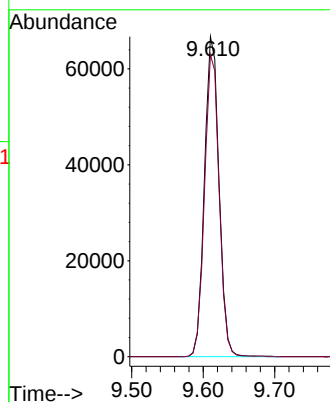
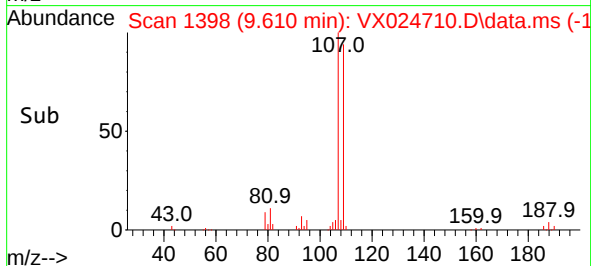
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



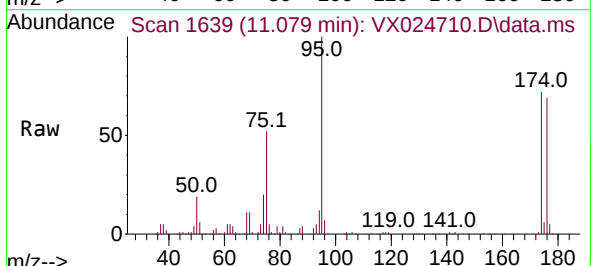
Tgt Ion:107 Resp: 94440
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

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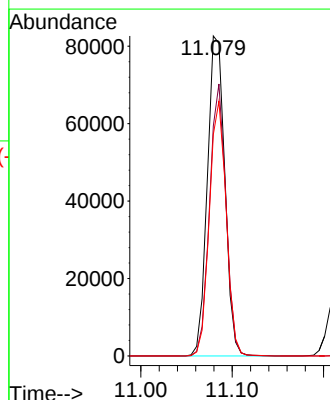
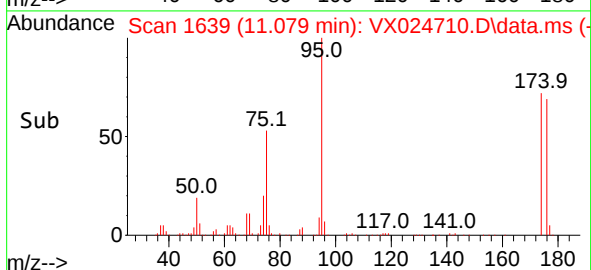
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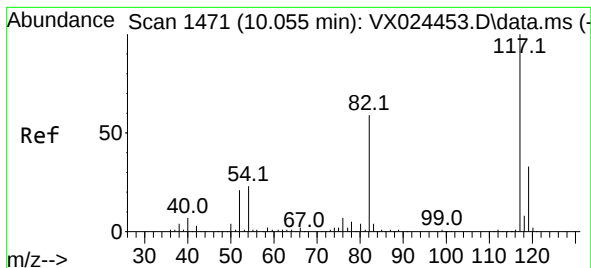


#62
4-Bromofluorobenzene
Concen: 49.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



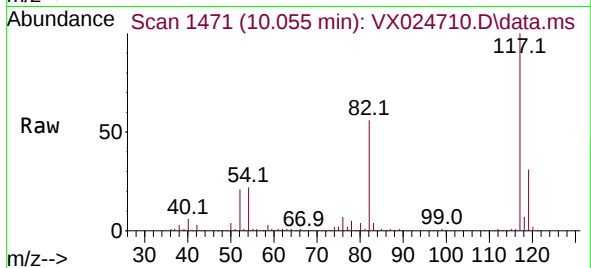
Tgt Ion: 95 Resp: 109332
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

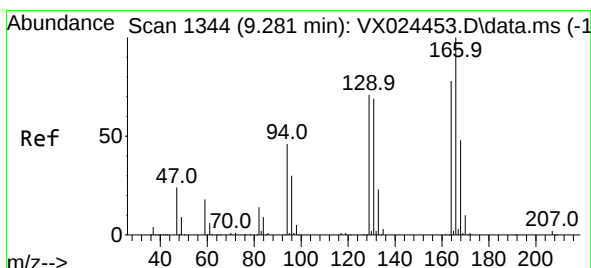
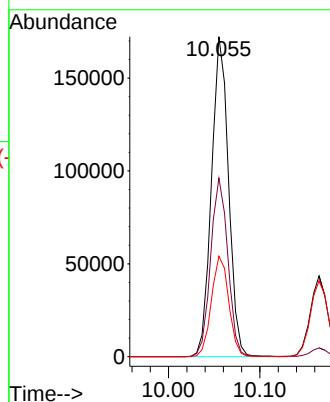
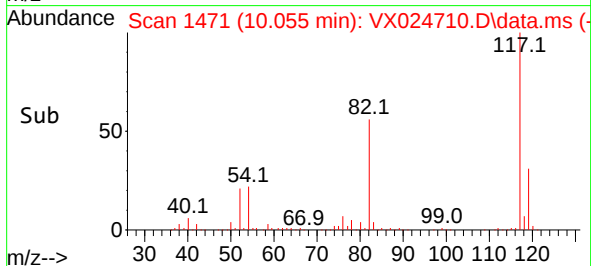
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



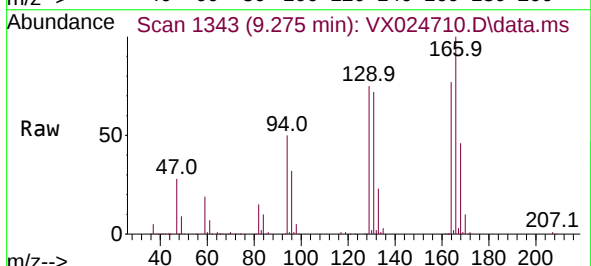
Tgt Ion:117 Resp: 222676
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.4 26.6 39.8

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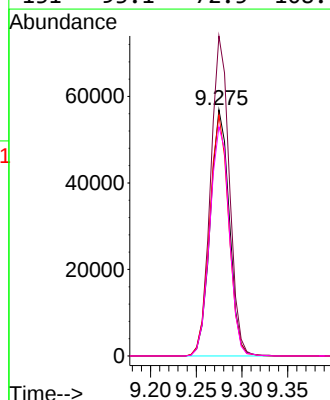
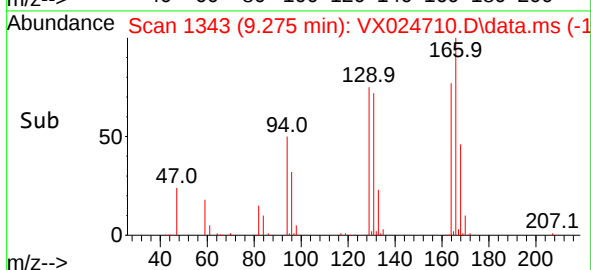
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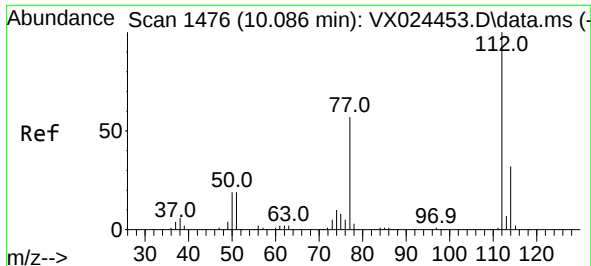


#64
Tetrachloroethene
Concen: 53.320 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion:164 Resp: 82174
Ion Ratio Lower Upper
164 100
166 129.9 103.4 155.2
129 97.8 70.8 106.2
131 93.1 72.5 108.7





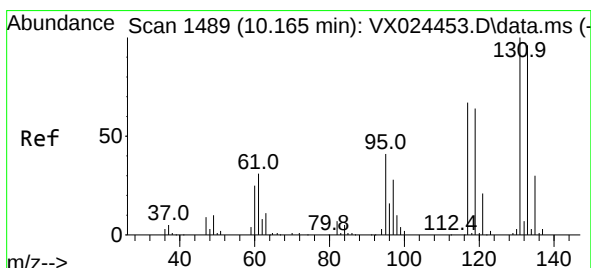
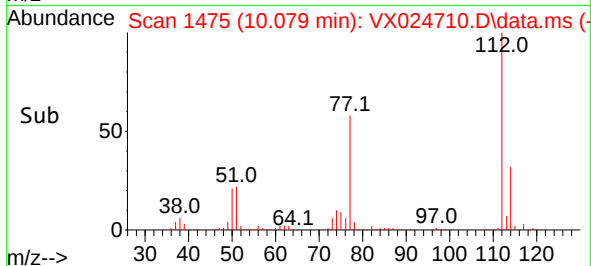
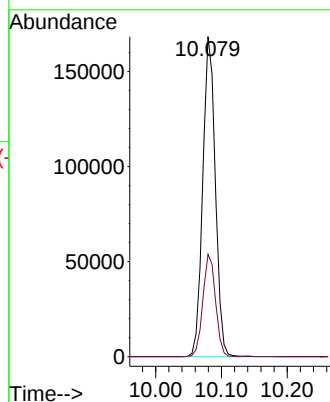
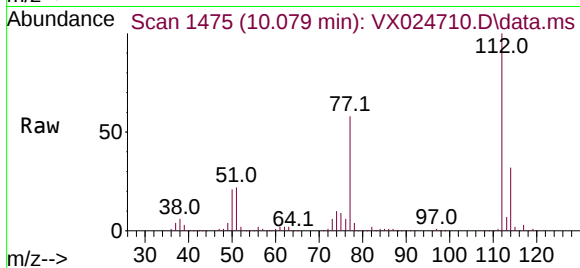
#65
Chlorobenzene
Concen: 48.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 223979
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

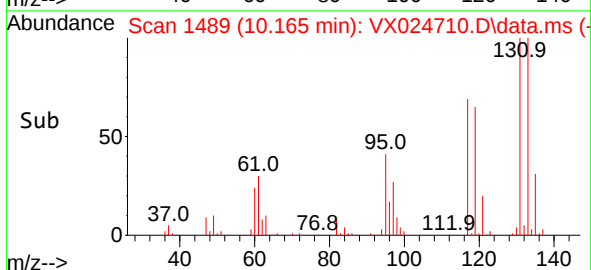
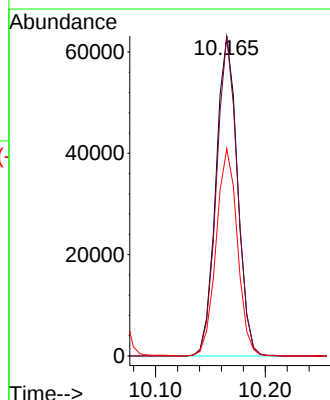
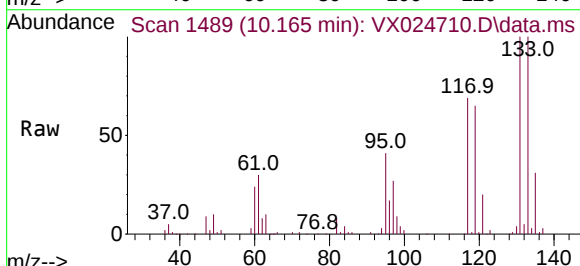
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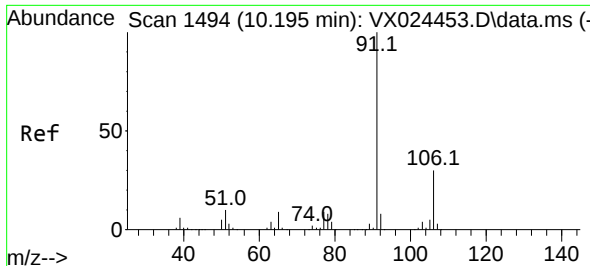
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.566 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion:131 Resp: 85692
Ion Ratio Lower Upper
131 100
133 97.2 47.7 143.1
119 64.3 32.1 96.5





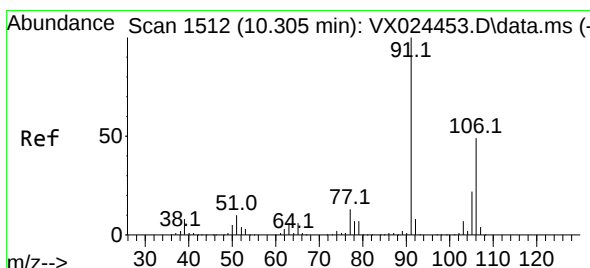
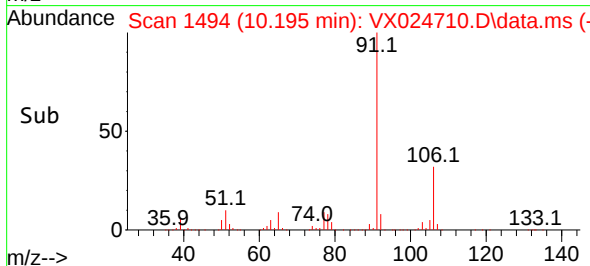
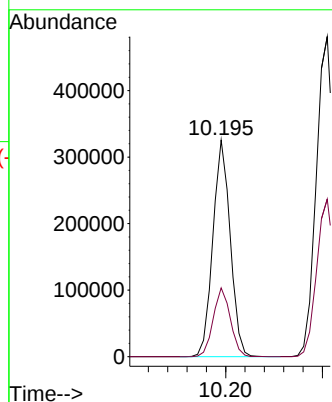
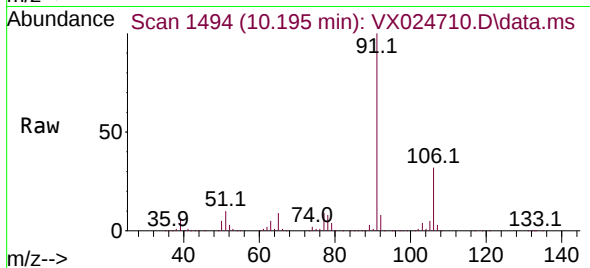
#67
Ethyl Benzene
Concen: 49.215 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 91 Resp: 404136
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

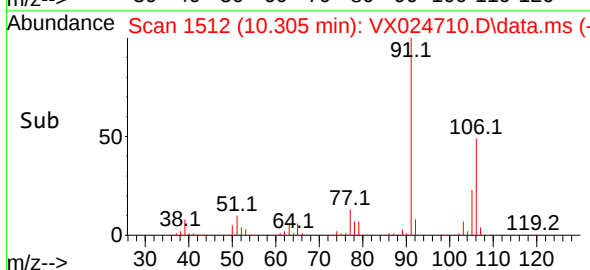
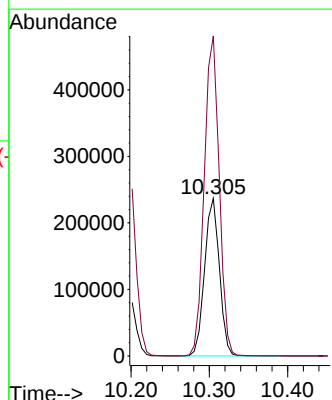
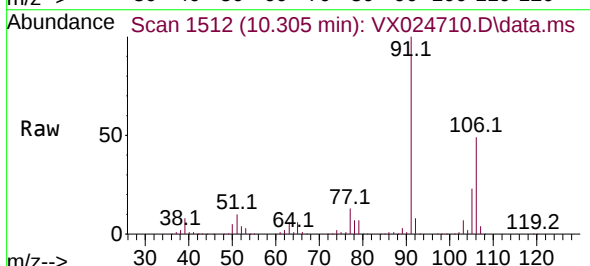
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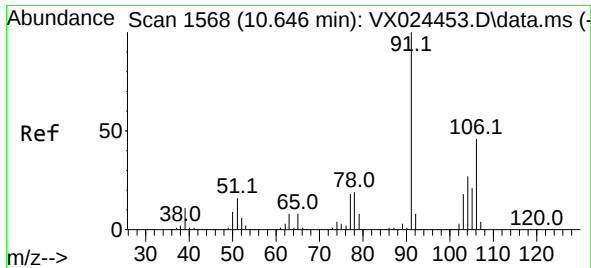
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#68
m/p-Xylenes
Concen: 98.562 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 106 Resp: 310359
Ion Ratio Lower Upper
106 100
91 205.0 162.8 244.2





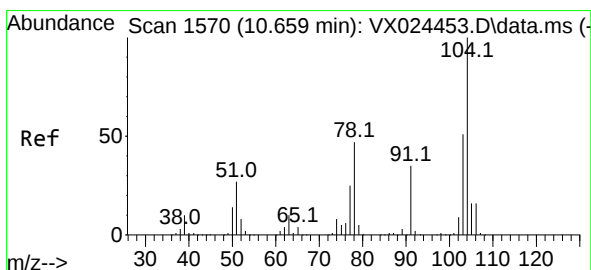
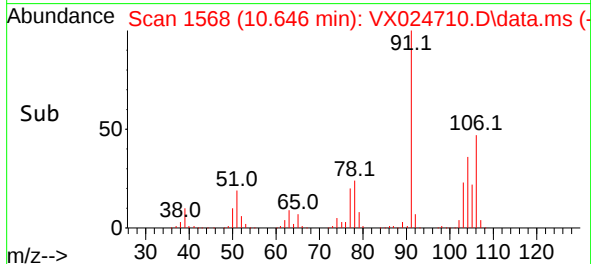
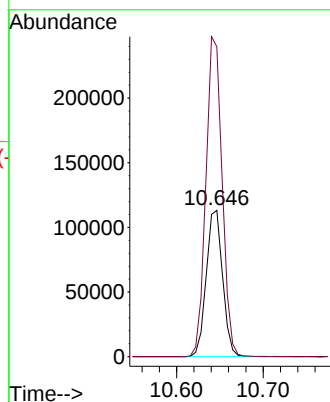
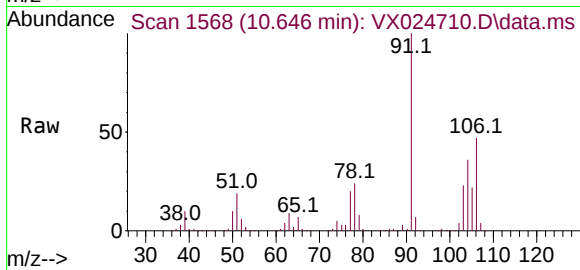
#69
o-Xylene
Concen: 47.734 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 148632
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.2

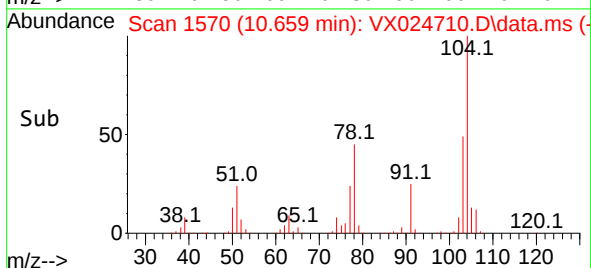
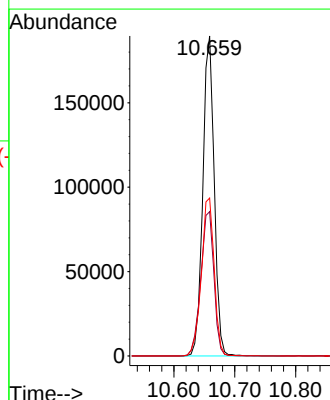
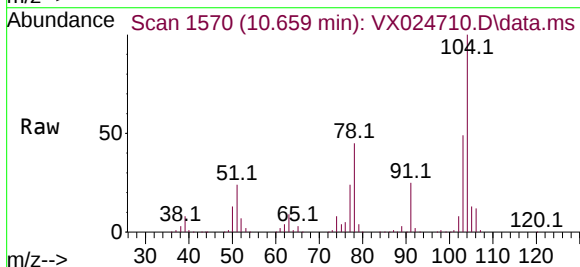
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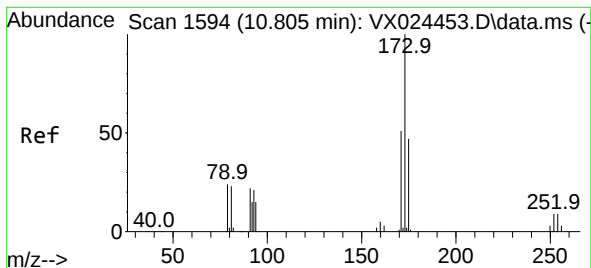
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#70
Styrene
Concen: 47.464 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion:104 Resp: 247133
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 55.5 43.4 65.0





#71

Bromoform

Concen: 45.096 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

Tgt Ion:173 Resp: 67583

Ion	Ratio	Lower	Upper
173	100		
175	47.8	23.9	71.8
254	0.1	0.1	0.1#

Instrument :

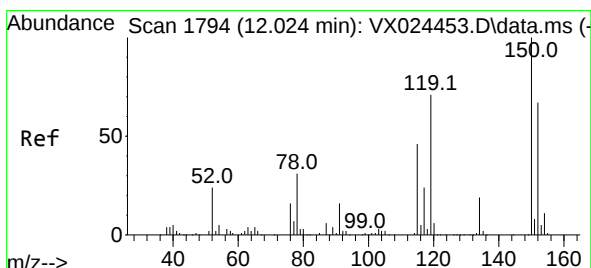
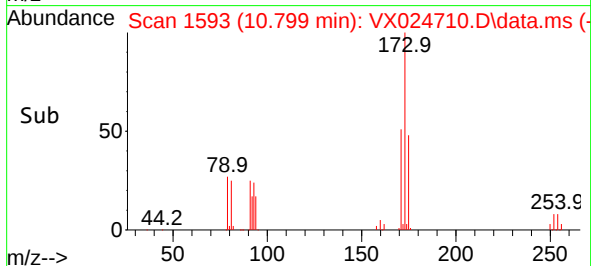
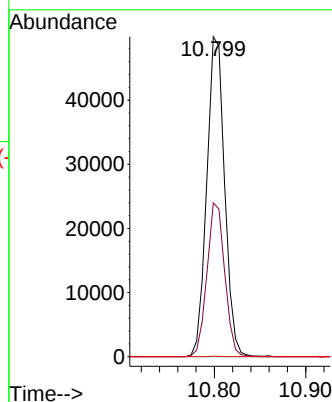
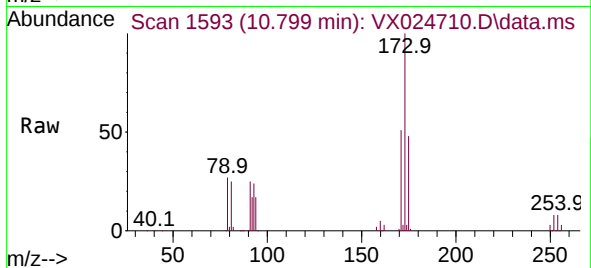
MSVOA_X

ClientSampleId :

VSTDCCC050

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

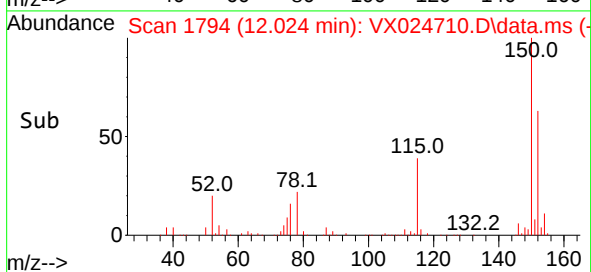
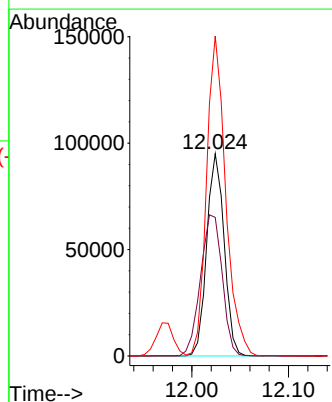
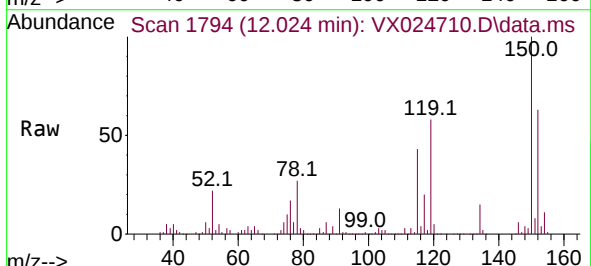
Delta R.T. 0.000 min

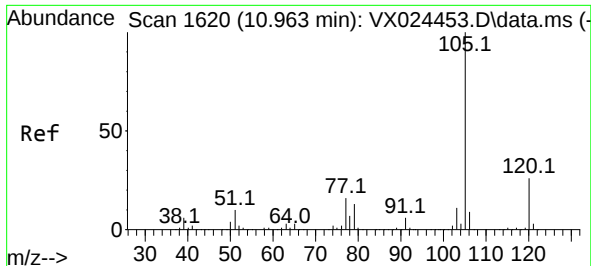
Lab File: VX024710.D

Acq: 11 Oct 2021 12:20

Tgt Ion:152 Resp: 118967

Ion	Ratio	Lower	Upper
152	100		
115	87.0	41.1	123.3
150	173.7	0.0	349.0





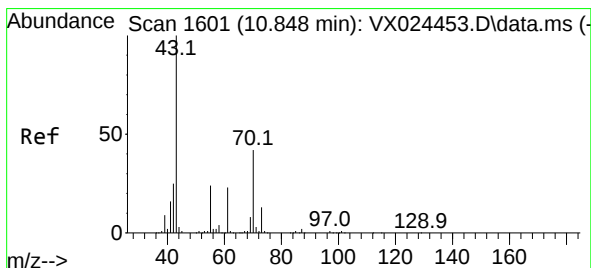
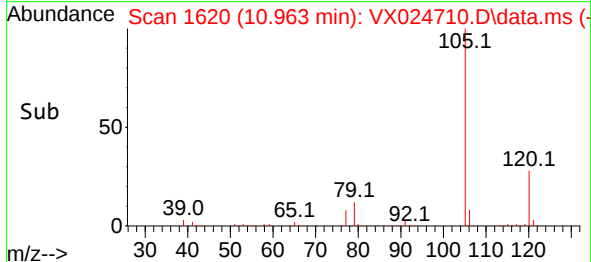
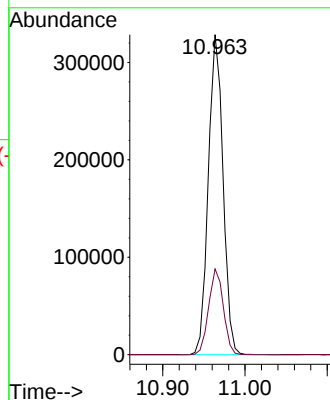
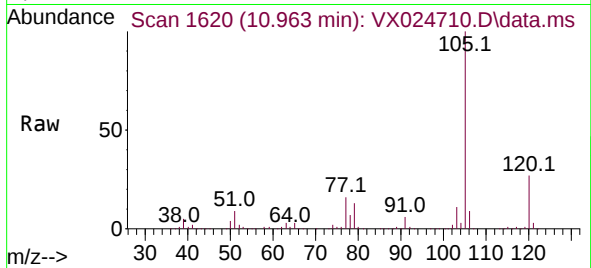
#73
Isopropylbenzene
Concen: 48.463 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 105 Resp: 407590
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

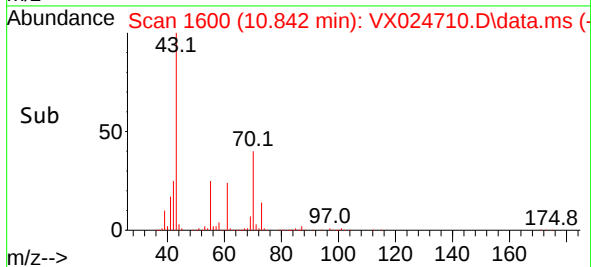
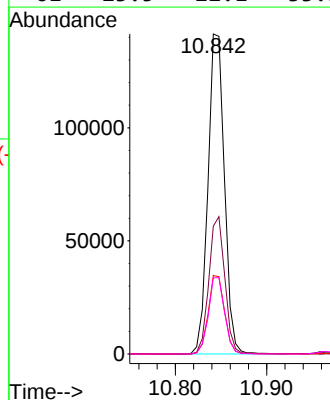
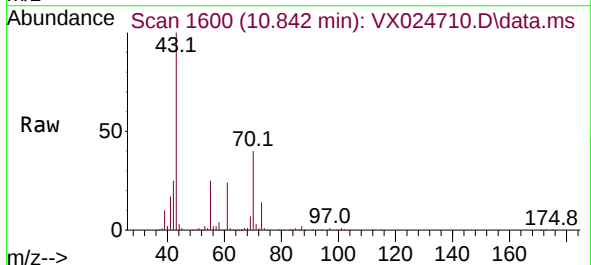
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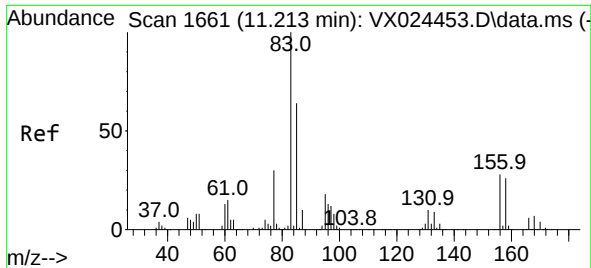
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#74
N-ethyl acetate
Concen: 45.644 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 43 Resp: 176575
Ion Ratio Lower Upper
43 100
70 41.7 39.0 58.6
55 24.4 21.5 32.3
61 23.5 22.1 33.1





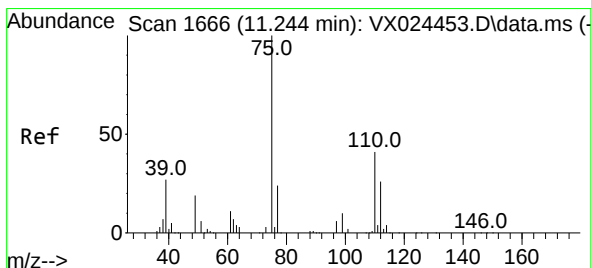
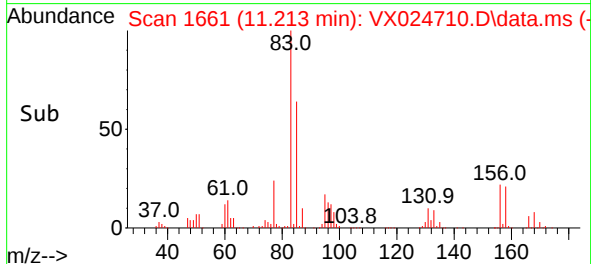
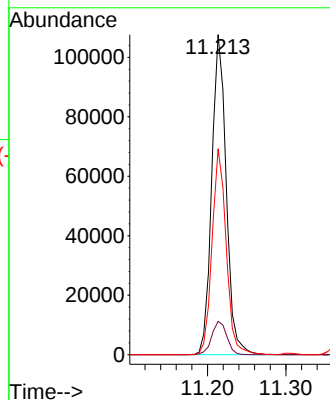
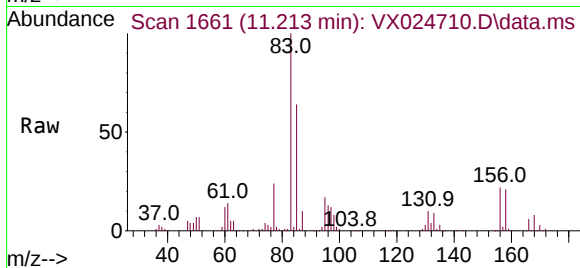
#75
1,1,2,2-Tetrachloroethane
Concen: 46.351 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 137861
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 63.0 31.8 95.4

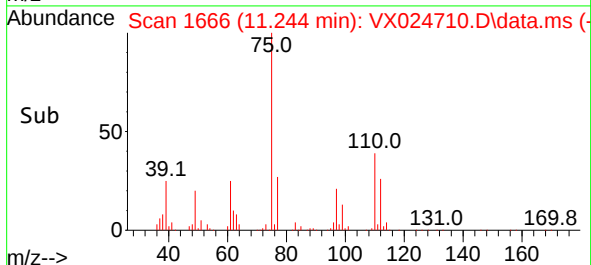
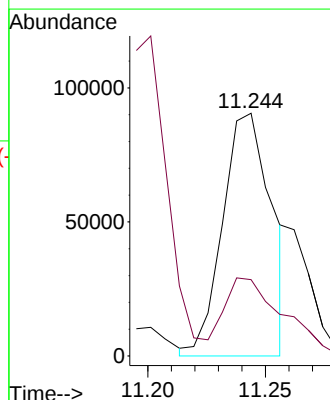
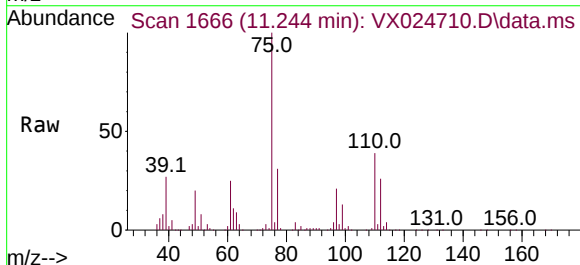
Manual Integrations
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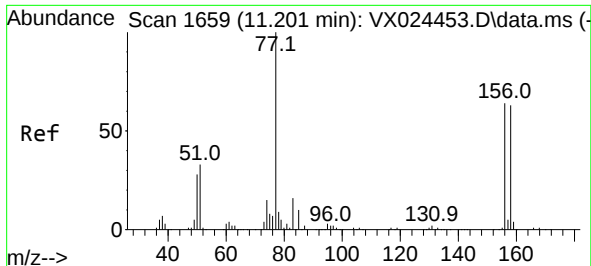
MMDadoda
10/12/2021 11:28:25 AM



#76
1,2,3-Trichloropropane
Concen: 48.628 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 75 Resp: 131376
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5





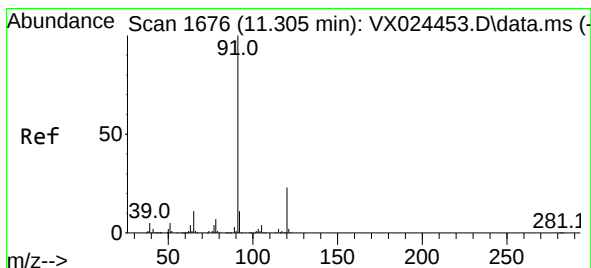
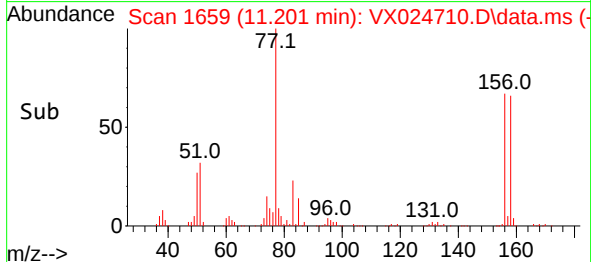
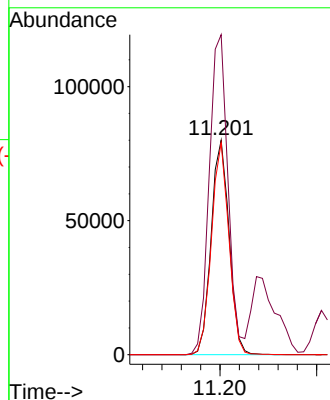
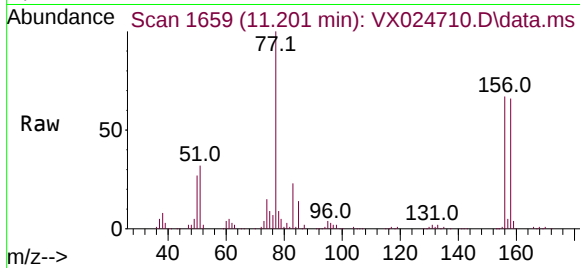
#77
Bromobenzene
Concen: 47.901 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 156 Resp: 103665
Ion Ratio Lower Upper
156 100
77 155.4 82.8 248.6
158 95.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

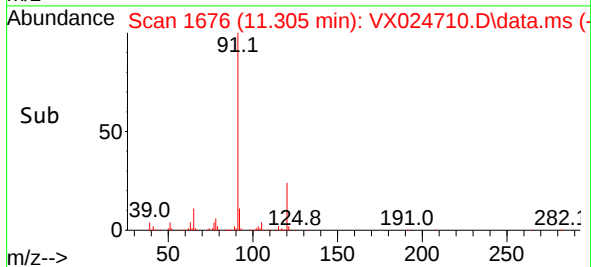
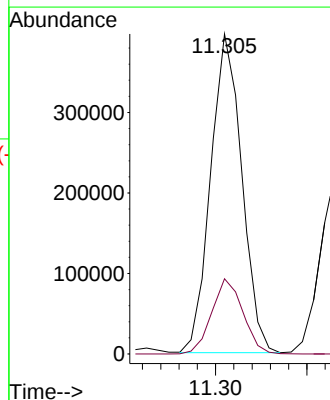
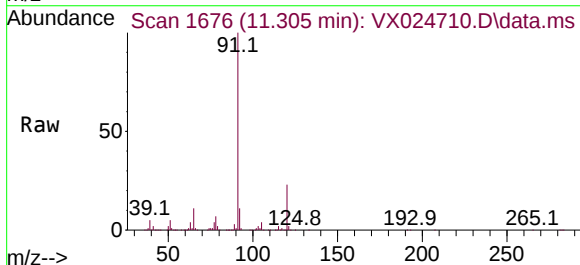
Manual Integrations
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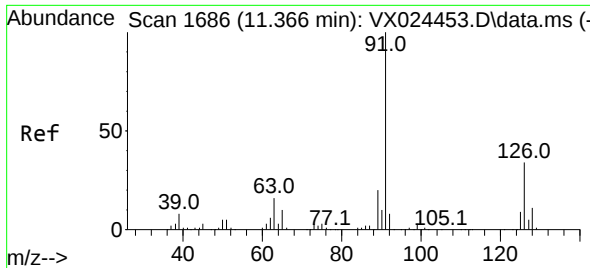
MMDadoda
10/12/2021 11:28:25 AM



#78
n-propylbenzene
Concen: 47.755 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 91 Resp: 469512
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





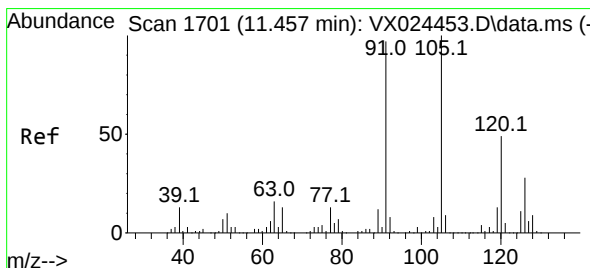
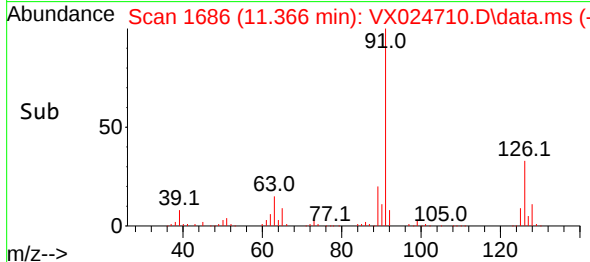
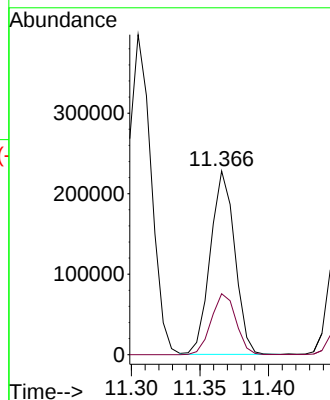
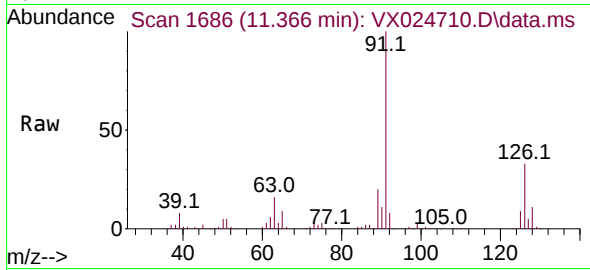
#79
2-Chlorotoluene
Concen: 47.044 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 91 Resp: 281752
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

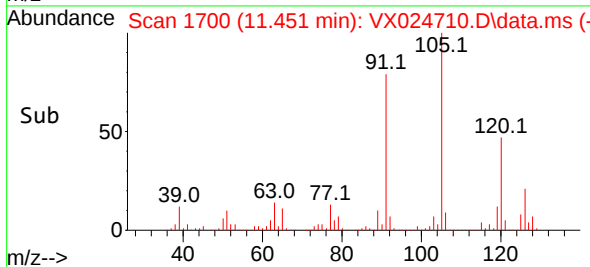
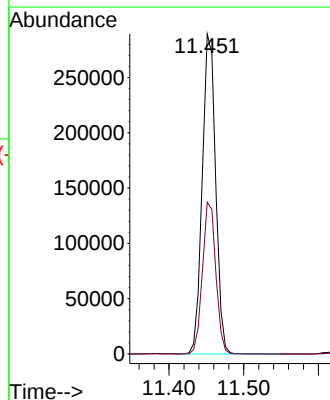
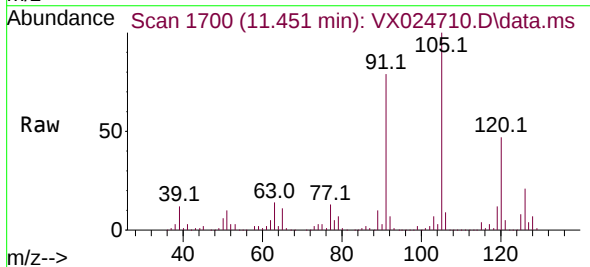
Manual Integrations
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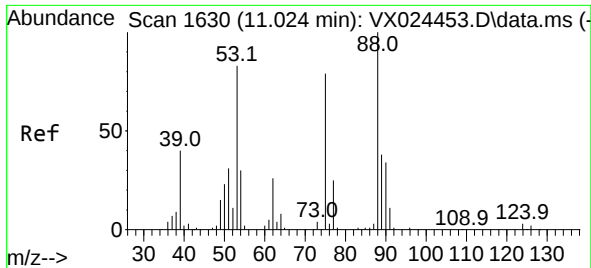
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.079 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 105 Resp: 359805
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





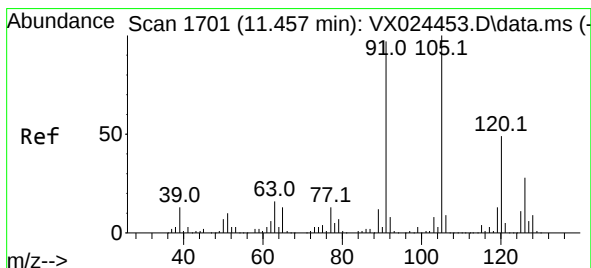
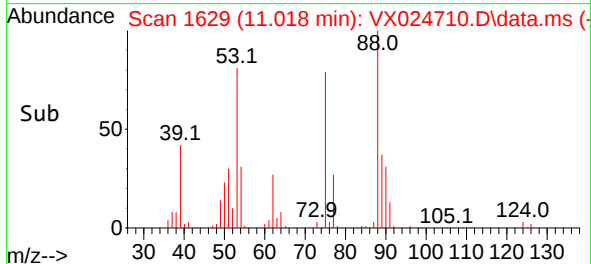
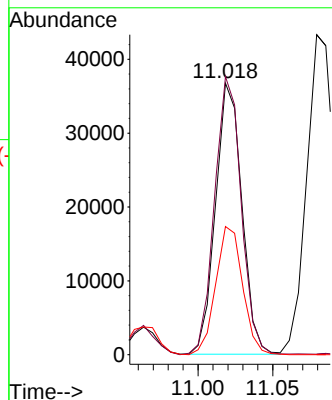
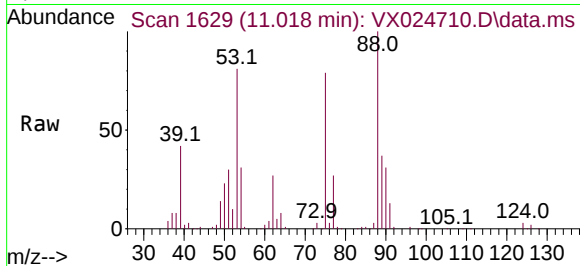
#81
trans-1,4-Dichloro-2-butene
Concen: 46.042 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 44974
Ion Ratio Lower Upper
75 100
53 103.8 74.5 111.7
89 48.3 37.9 56.9

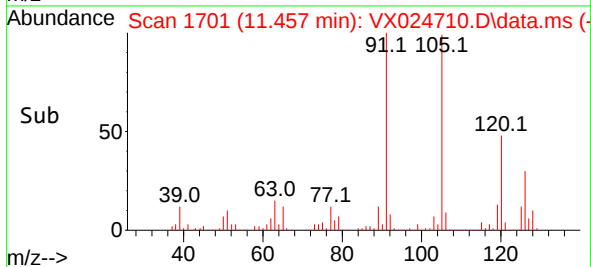
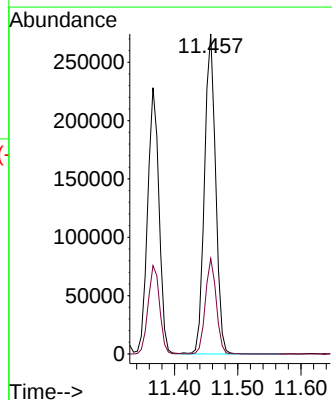
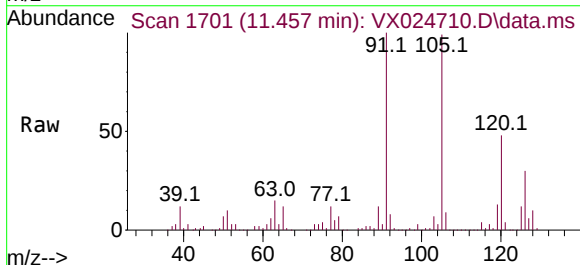
Manual Integrations
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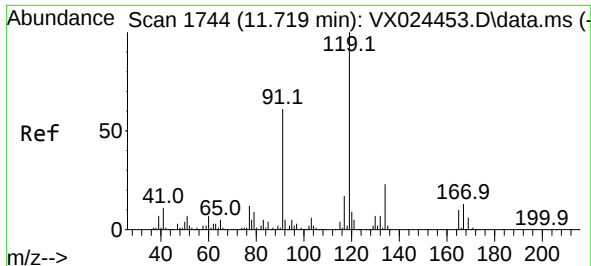
MMDadoda
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#82
4-Chlorotoluene
Concen: 47.743 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

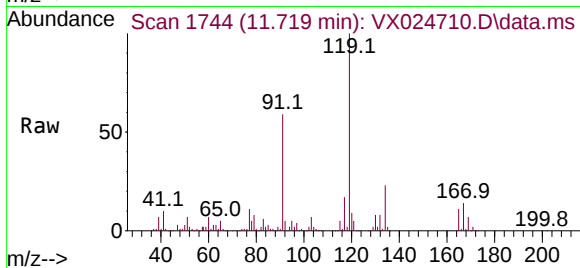
Tgt Ion: 91 Resp: 336432
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.403 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

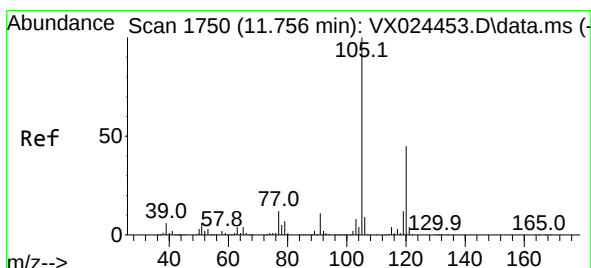
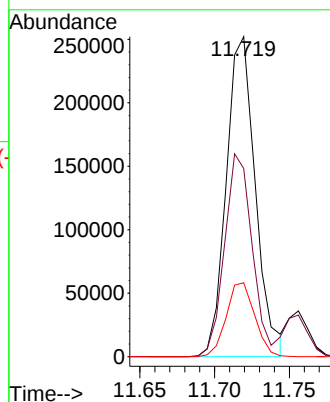
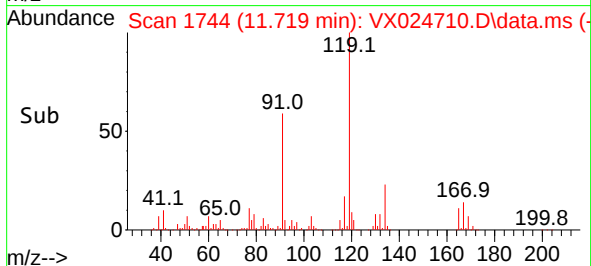
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



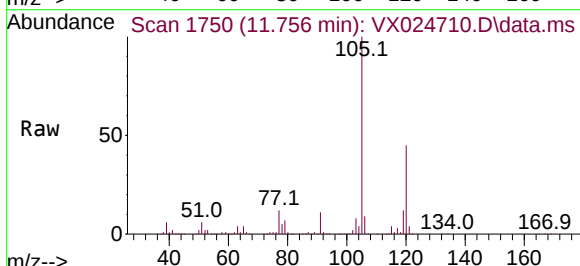
Tgt Ion:119 Resp: 341447
Ion Ratio Lower Upper
119 100
91 60.0 27.9 83.7
134 22.6 11.3 33.9

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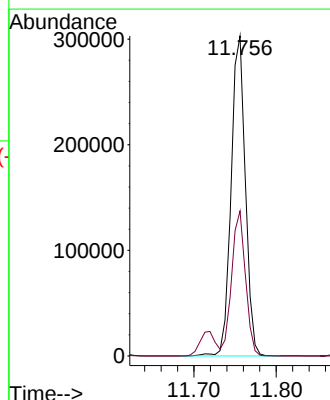
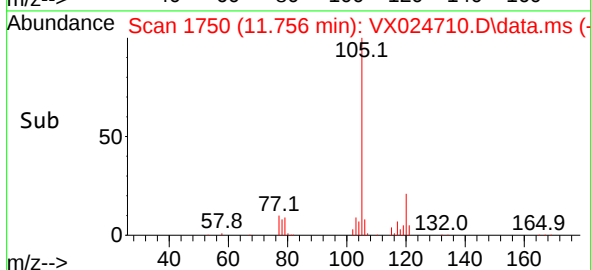
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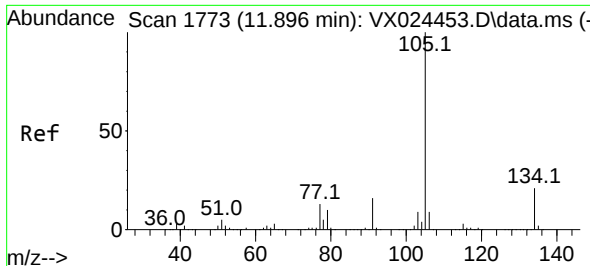


#84
1,2,4-Trimethylbenzene
Concen: 51.220 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion:105 Resp: 365909
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





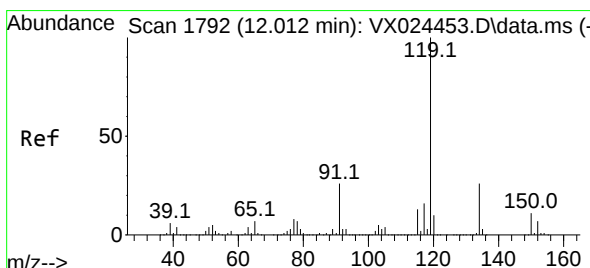
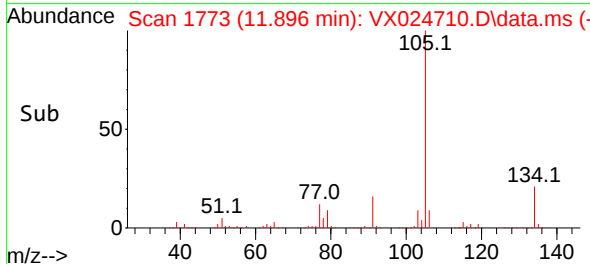
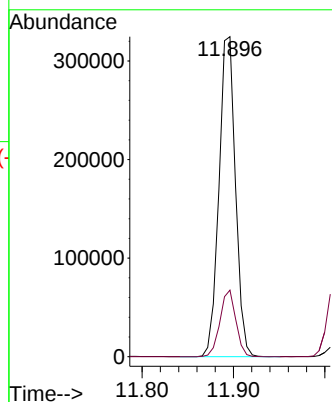
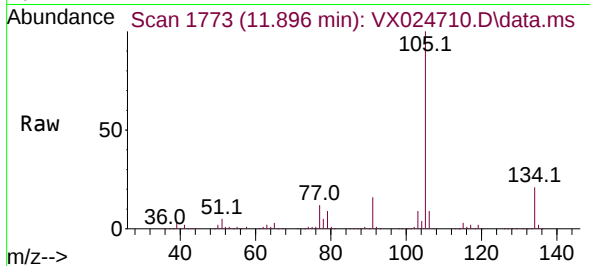
#85
 sec-Butylbenzene
 Concen: 46.092 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024710.D
 Acq: 11 Oct 2021 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 408452
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

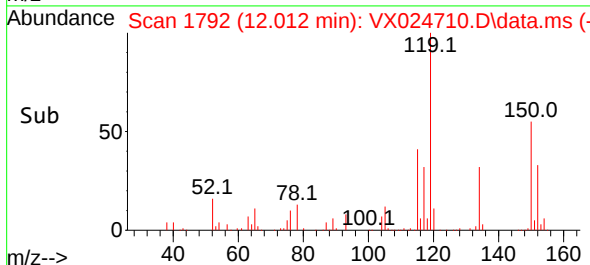
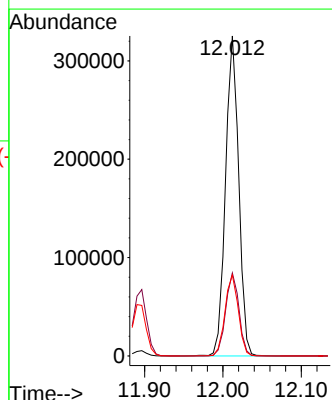
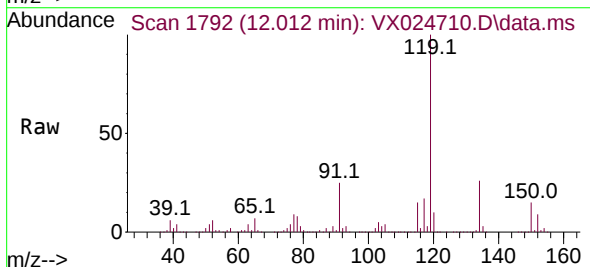
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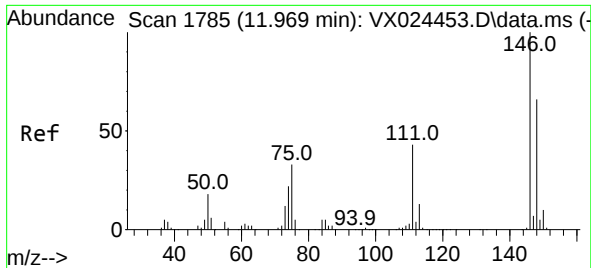
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#86
 p-Isopropyltoluene
 Concen: 50.413 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024710.D
 Acq: 11 Oct 2021 12:20

Tgt Ion:119 Resp: 380950
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.6 11.7 35.0





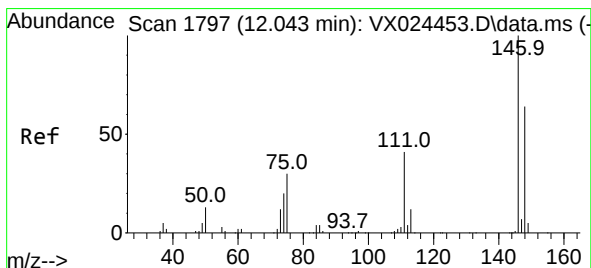
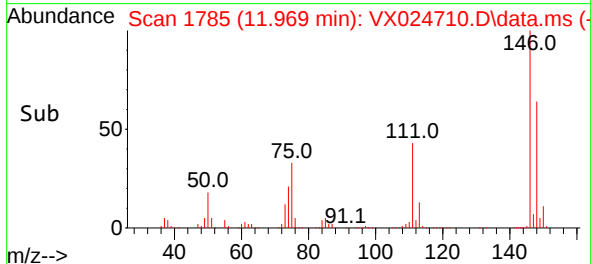
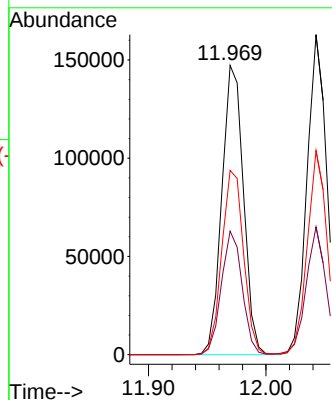
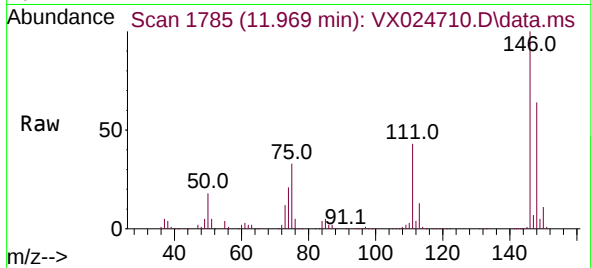
#87
1,3-Dichlorobenzene
Concen: 45.701 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion:146 Resp: 188357
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

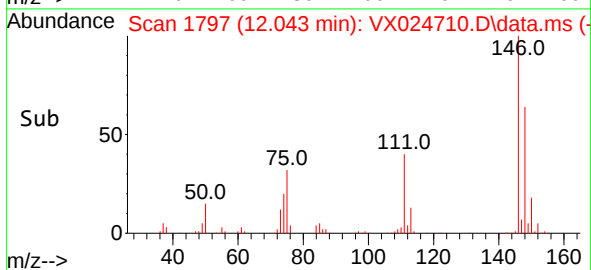
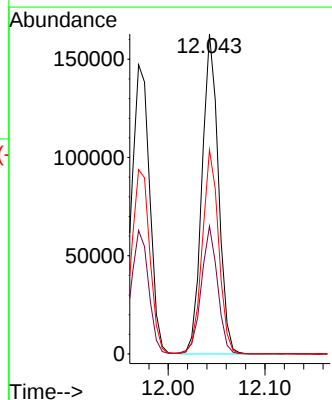
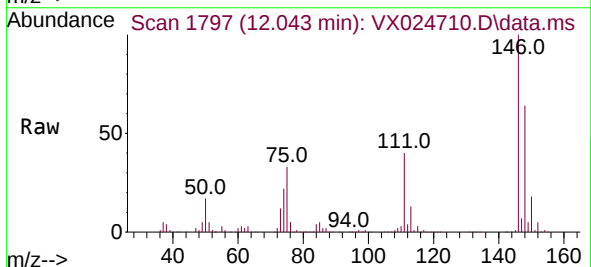
Manual Integrations
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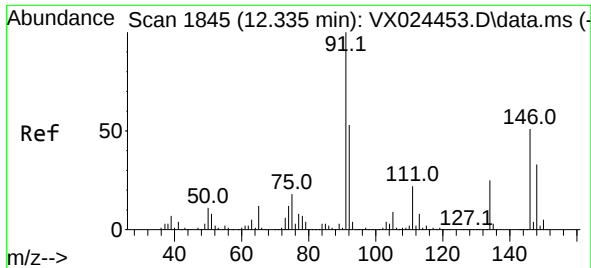
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#88
1,4-Dichlorobenzene
Concen: 45.197 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

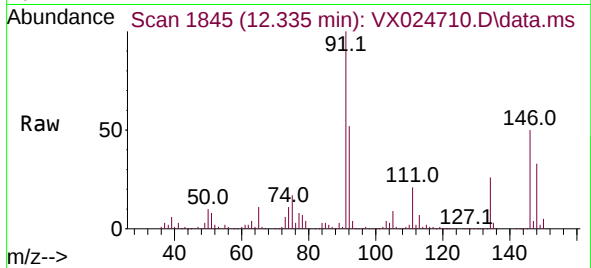
Tgt Ion:146 Resp: 192427
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 63.5 31.6 95.0





#89
n-Butylbenzene
Concen: 50.829 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

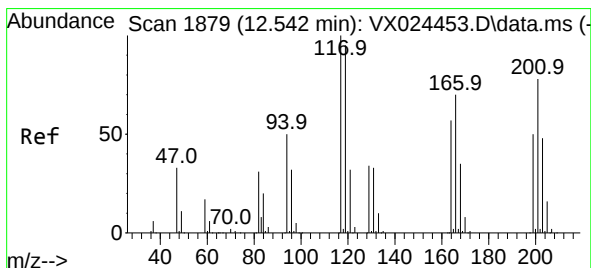
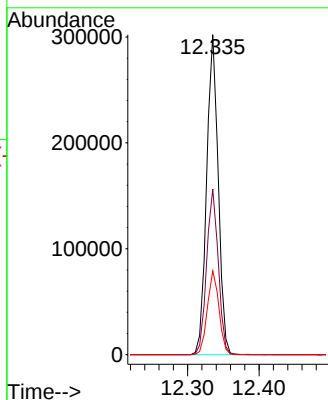
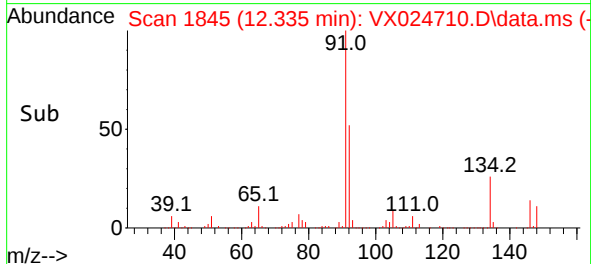
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



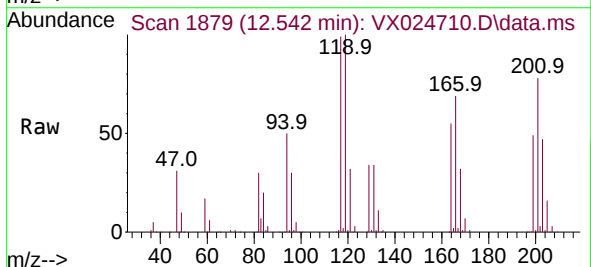
Tgt Ion: 91 Resp: 340096
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 26.2 13.2 39.5

Manual Integrations
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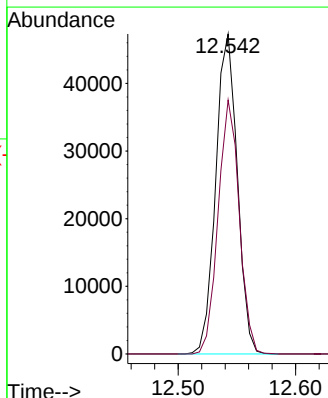
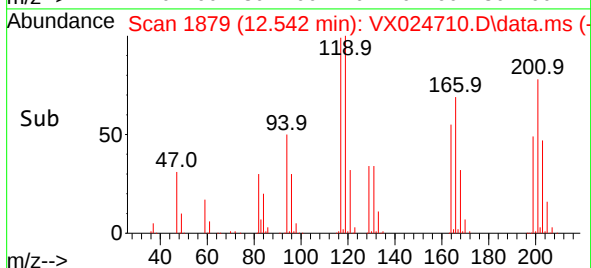
MMDadoda
10/12/2021 11:28:25 AM

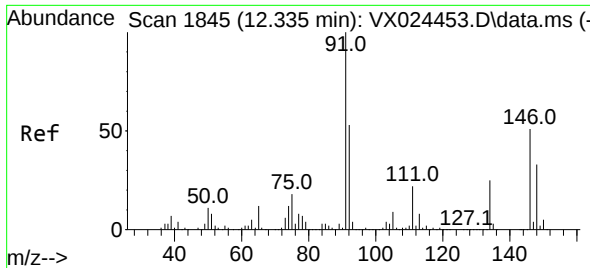


#90
Hexachloroethane
Concen: 48.658 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion: 117 Resp: 60461
Ion Ratio Lower Upper
117 100
201 77.6 40.4 121.2





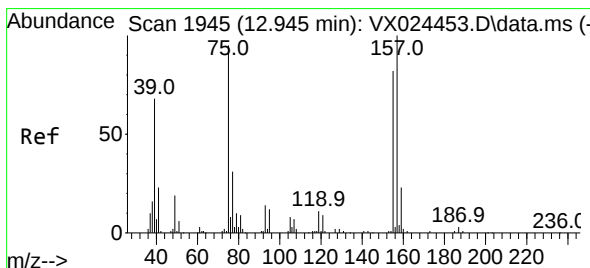
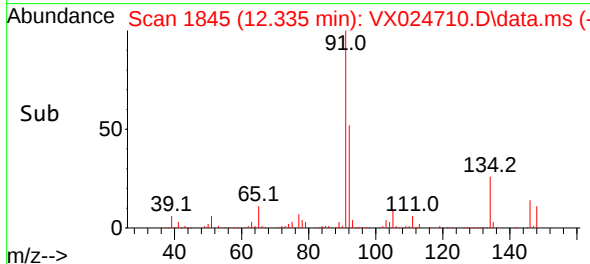
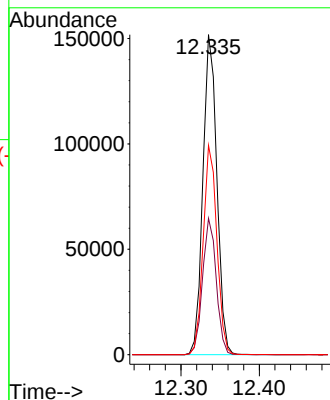
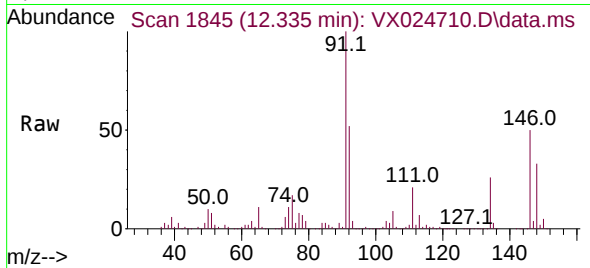
#91
1,2-Dichlorobenzene
Concen: 46.097 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

Tgt Ion: 146 Resp: 187822
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

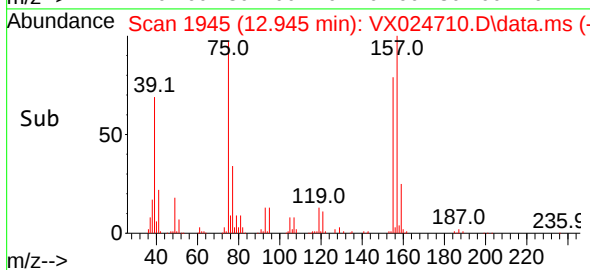
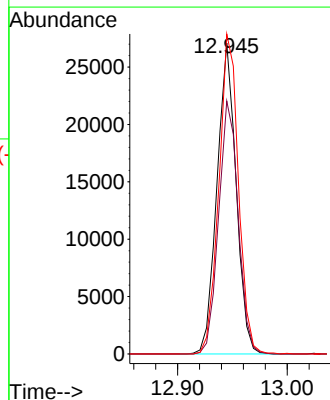
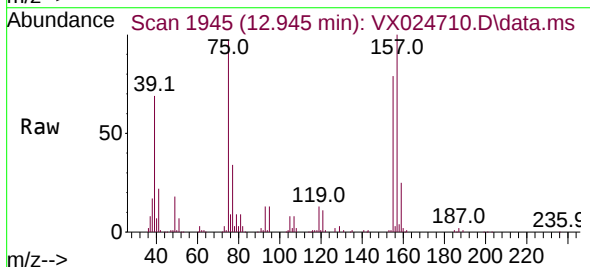
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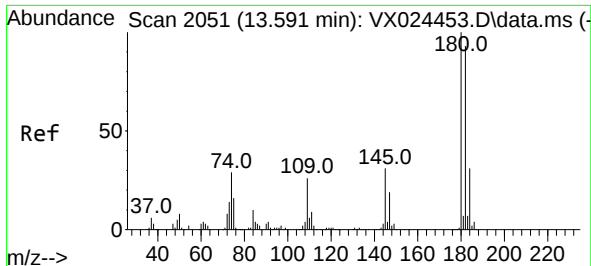
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.751 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

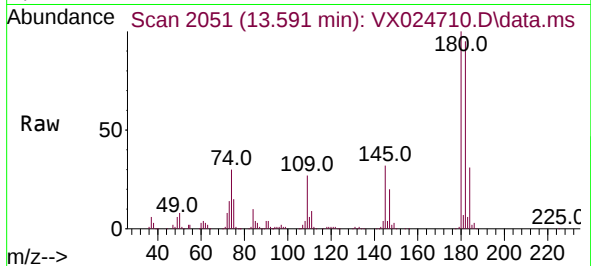
Tgt Ion: 75 Resp: 32856
Ion Ratio Lower Upper
75 100
155 83.1 45.3 135.9
157 105.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.351 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

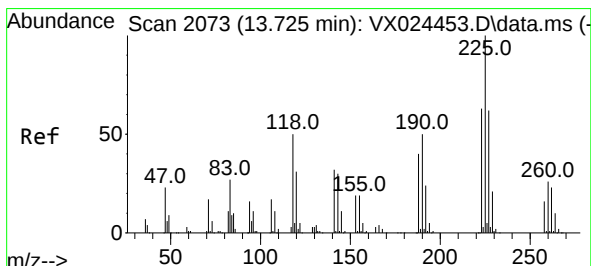
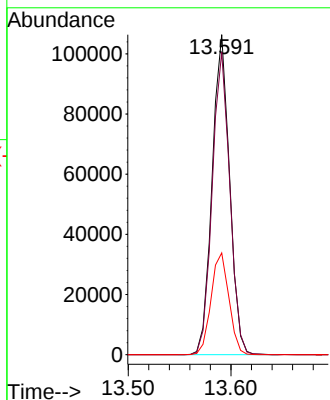
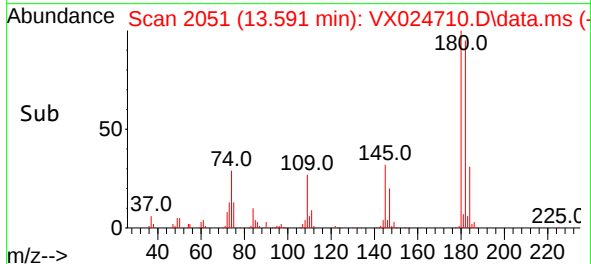
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



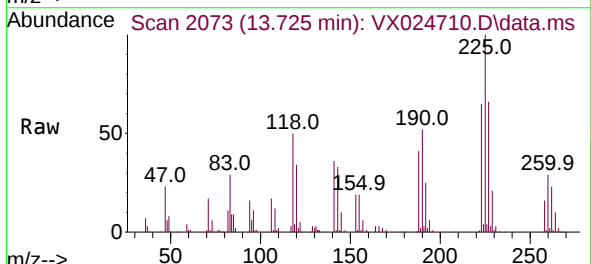
Tgt Ion:180 Resp: 125428
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 32.6 15.0 45.0

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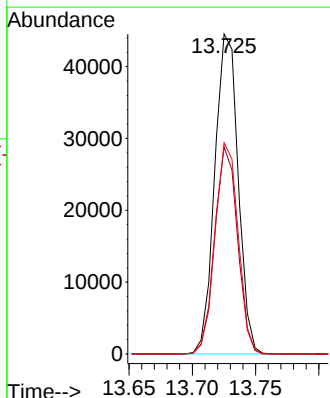
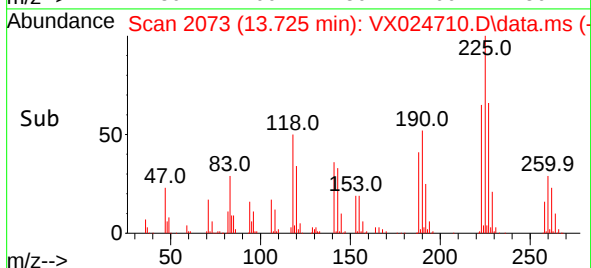
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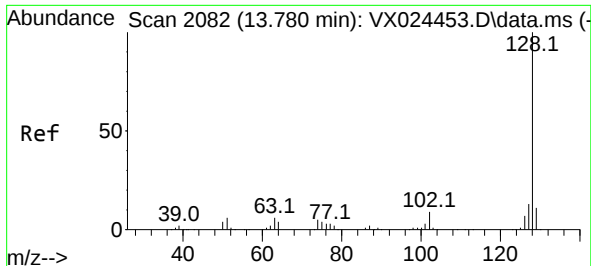


#94
Hexachlorobutadiene
Concen: 48.202 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20

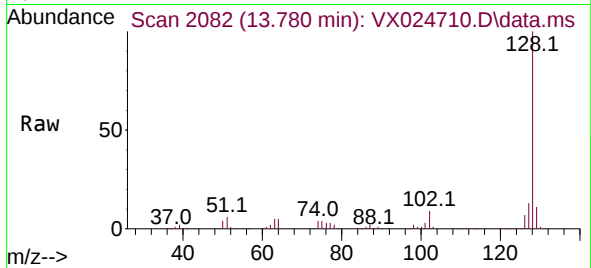


Tgt Ion:225 Resp: 57200
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 65.1 31.6 95.0

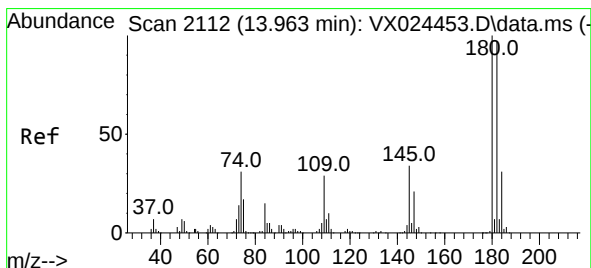
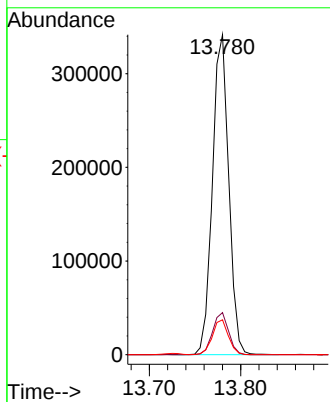
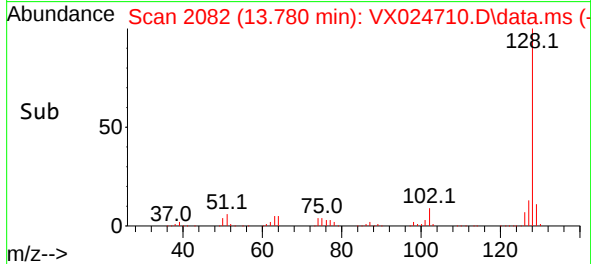




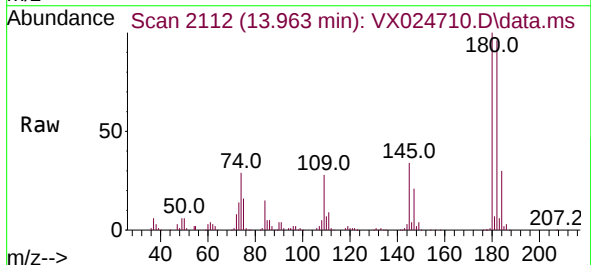
#95
Naphthalene
Concen: 50.863 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



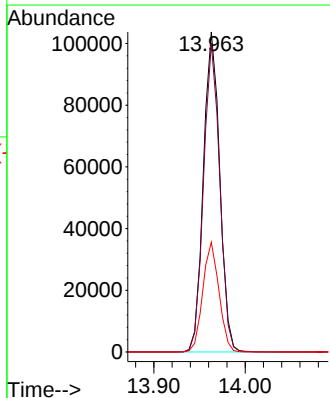
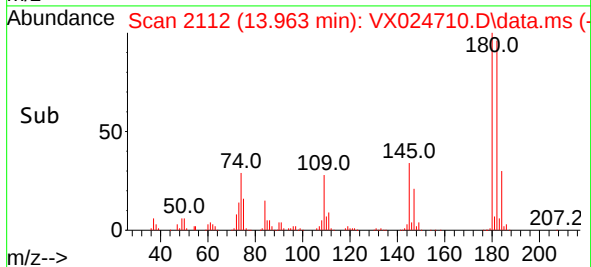
Tgt Ion:128 Resp: 422329
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.277 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024710.D
Acq: 11 Oct 2021 12:20



Tgt Ion:180 Resp: 128334
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 34.0 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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