

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024153.D
 Acq On : 10 Sep 2021 09:50
 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

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 9/13/2021 7:33:35 PM

Quant Time: Sep 11 04:18:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	194501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	296597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121284	44.678	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.360%		
35) Dibromofluoromethane	5.391	113	94257	48.014	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.020%		
50) Toluene-d8	8.653	98	332376	44.485	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.960%#		
62) 4-Bromofluorobenzene	11.085	95	142932	51.965	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	109424	53.323	ug/l	99
3) Chloromethane	1.294	50	100455	44.592	ug/l	99
4) Vinyl Chloride	1.380	62	100309	45.655	ug/l	98
5) Bromomethane	1.599	94	58813	42.576	ug/l	98
6) Chloroethane	1.679	64	64855	39.804	ug/l	99
7) Trichlorofluoromethane	1.886	101	175472	50.574	ug/l	97
8) Diethyl Ether	2.142	74	57343	47.327	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	102788	52.648	ug/l	96
10) Methyl Iodide	2.453	142	135676	49.909	ug/l	92
11) Tert butyl alcohol	2.983	59	135216	246.304	ug/l	100
12) 1,1-Dichloroethene	2.319	96	94432	50.590	ug/l	94
13) Acrolein	2.239	56	75775	231.947	ug/l	96
14) Allyl chloride	2.666	41	166403	48.373	ug/l	91
15) Acrylonitrile	3.069	53	279881	228.813	ug/l	98
16) Acetone	2.386	43	329434	271.412	ug/l	90
17) Carbon Disulfide	2.514	76	226874	50.960	ug/l	100
18) Methyl Acetate	2.709	43	182916	60.367	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	349078	53.732	ug/l	100
20) Methylene Chloride	2.794	84	109800	47.358	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	104343	52.334	ug/l	95
22) Diisopropyl ether	3.770	45	339373	49.533	ug/l	98
23) Vinyl Acetate	3.727	43	1433527	258.646	ug/l	95
24) 1,1-Dichloroethane	3.611	63	193093	50.640	ug/l	98
25) 2-Butanone	4.568	43	435605	236.942	ug/l	96
26) 2,2-Dichloropropane	4.483	77	181061	57.855	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	122339	51.567	ug/l	96
28) Bromochloromethane	4.904	49	74296	42.853	ug/l	98
29) Tetrahydrofuran	5.013	42	263431	221.218	ug/l	91
30) Chloroform	5.099	83	209898	51.988	ug/l	99
31) Cyclohexane	5.477	56	172105	49.348	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	191621	55.427	ug/l	99
36) 1,1-Dichloropropene	5.696	75	153696	55.956	ug/l	99
37) Ethyl Acetate	4.721	43	156669	46.402	ug/l	94
38) Carbon Tetrachloride	5.684	117	169814	59.289	ug/l	97
39) Methylcyclohexane	7.385	83	193187	57.765	ug/l	97
40) Benzene	6.044	78	429566	52.890	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	85807	46.881	ug/l	93
42) 1,2-Dichloroethane	6.092	62	178620	55.957	ug/l	94
43) Isopropyl Acetate	6.348	43	264158	50.019	ug/l	93
44) Trichloroethene	7.129	130	124752	55.603	ug/l	93
45) 1,2-Dichloropropane	7.434	63	113976	52.847	ug/l	98
46) Dibromomethane	7.586	93	81400	54.236	ug/l	98
47) Bromodichloromethane	7.824	83	157717	58.088	ug/l	99
48) Methyl methacrylate	7.696	41	163452	63.444	ug/l	88
49) 1,4-Dioxane	7.665	88	51485	945.563	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	842000	246.643	ug/l	92
52) Toluene	8.720	92	286559	54.449	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	181560	51.694	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	188763	57.375	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	119136	54.984	ug/l	98
56) Ethyl methacrylate	9.122	69	145832	39.551	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	192331	53.519	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	450907	258.439	ug/l	99
59) 2-Hexanone	9.433	43	677165	258.052	ug/l	90
60) Dibromochloromethane	9.525	129	128796	53.693	ug/l	100
61) 1,2-Dibromoethane	9.610	107	128975	56.346	ug/l	99
64) Tetrachloroethene	9.275	164	125199	55.624	ug/l	95
65) Chlorobenzene	10.079	112	323714	55.049	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	122088	58.333	ug/l	100
67) Ethyl Benzene	10.195	91	587711	57.232	ug/l	99
68) m/p-Xylenes	10.305	106	443254	113.325	ug/l	98
69) o-Xylene	10.646	106	212613	55.315	ug/l	98
70) Styrene	10.659	104	326404	52.126	ug/l	96
71) Bromoform	10.805	173	93488	54.779	ug/l #	98
73) Isopropylbenzene	10.963	105	594029	53.672	ug/l	100
74) N-amyl acetate	10.848	43	235986	47.181	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	174610	48.139	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	169630m	50.114	ug/l	
77) Bromobenzene	11.201	156	148533	54.488	ug/l	95
78) n-propylbenzene	11.305	91	673819	53.229	ug/l	99
79) 2-Chlorotoluene	11.366	91	402989	52.670	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	506460	55.683	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	60708	52.757	ug/l	94
82) 4-Chlorotoluene	11.457	91	471142	54.250	ug/l	100
83) tert-Butylbenzene	11.719	119	485213	54.928	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	506568	55.858	ug/l	99
85) sec-Butylbenzene	11.896	105	584471	52.261	ug/l	100
86) p-Isopropyltoluene	12.012	119	537510	58.396	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	260252	52.769	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	262666	53.400	ug/l	100
89) n-Butylbenzene	12.335	91	473702	57.639	ug/l	98
90) Hexachloroethane	12.542	117	84042	52.310	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	248362	51.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39931	47.084	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	165056	57.398	ug/l	98
94) Hexachlorobutadiene	13.725	225	75691	59.055	ug/l	98
95) Naphthalene	13.780	128	531918	50.114	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	165505	57.790	ug/l	98

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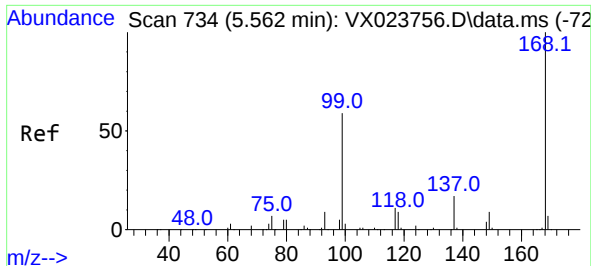
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



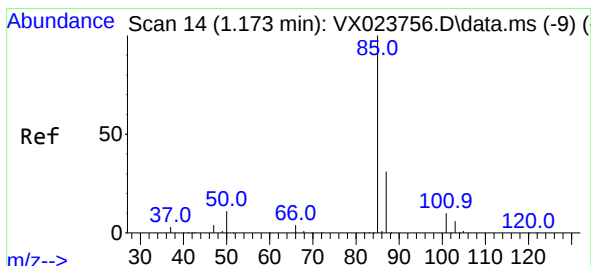
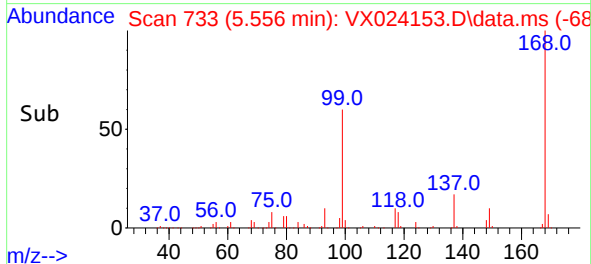
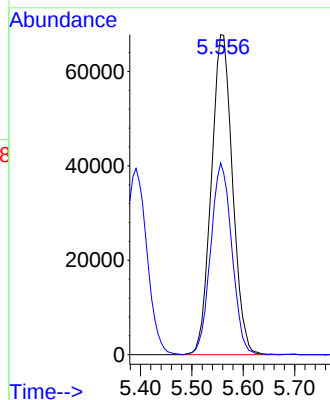
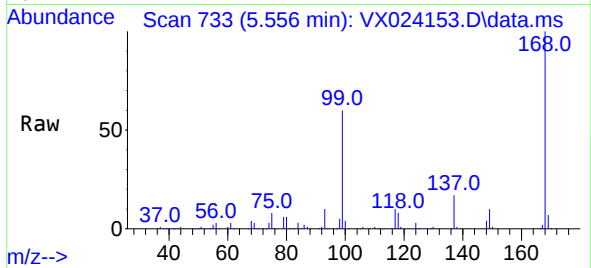
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 168 Resp: 194501
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6

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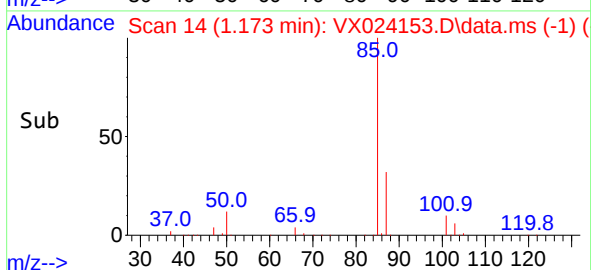
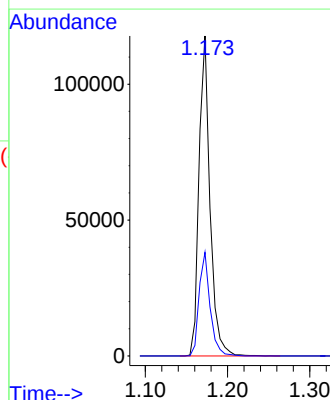
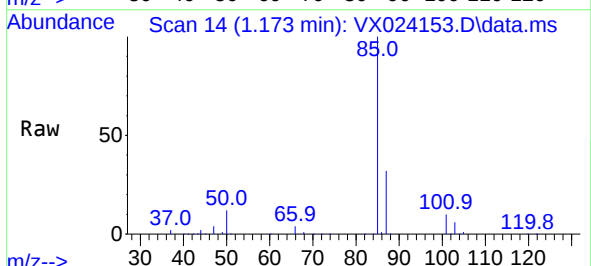
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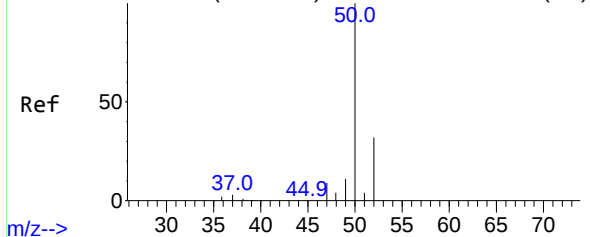


#2
Dichlorodifluoromethane
Concen: 53.323 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 85 Resp: 109424
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2



Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



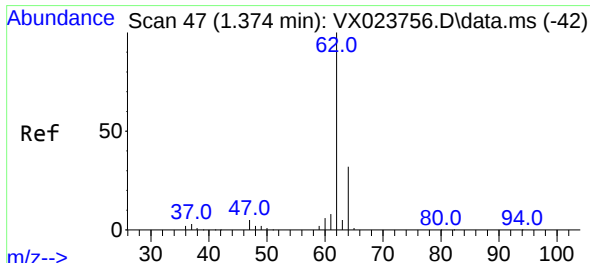
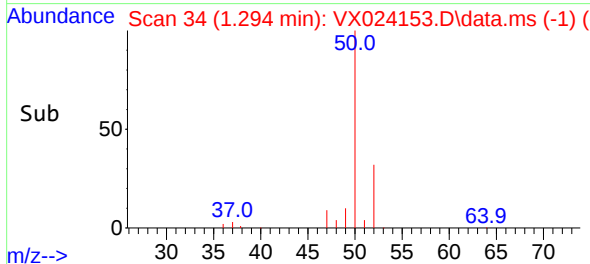
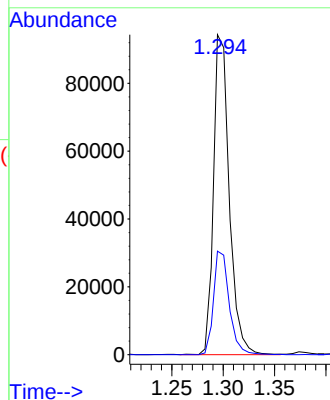
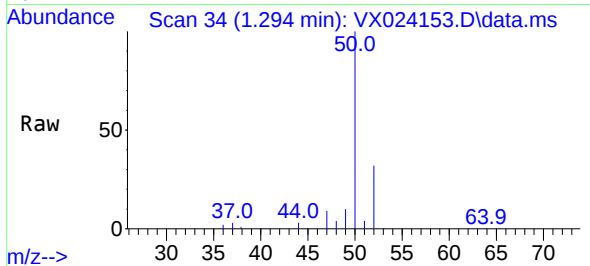
#3
Chloromethane
Concen: 44.592 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 50 Resp: 100455
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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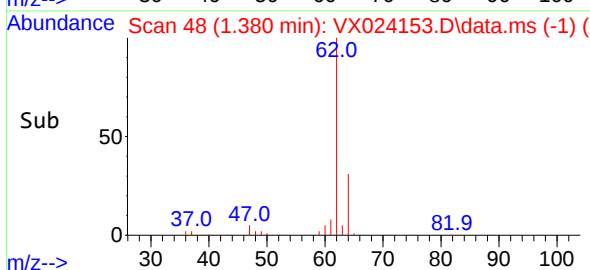
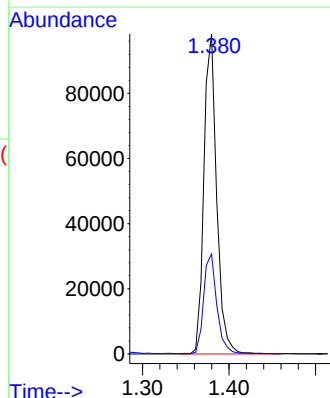
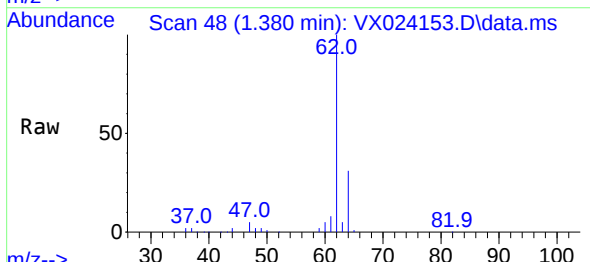
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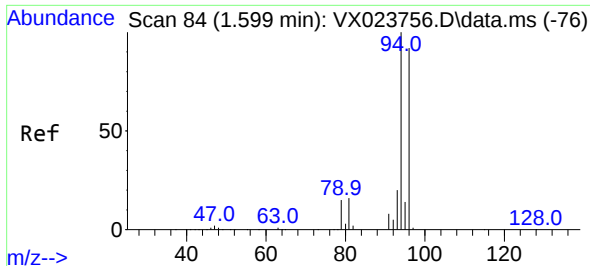
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#4
Vinyl Chloride
Concen: 45.655 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 62 Resp: 100309
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





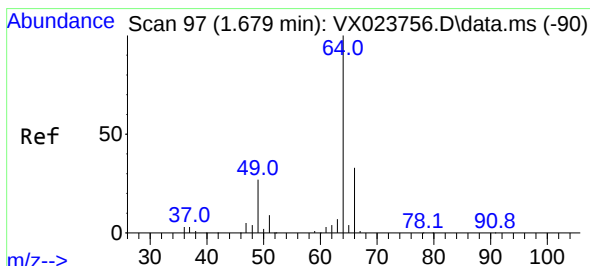
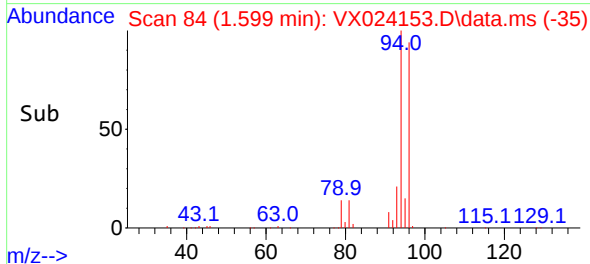
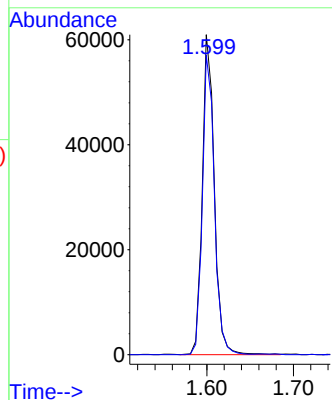
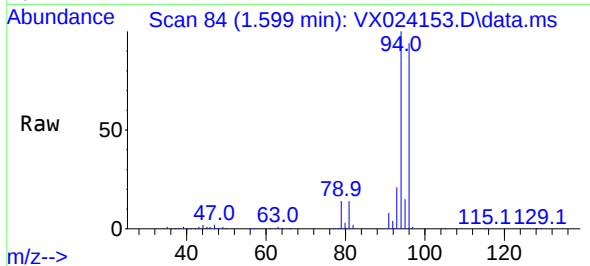
#5
Bromomethane
Concen: 42.576 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 94 Resp: 58813
Ion Ratio Lower Upper
94 100
96 93.7 76.4 114.6

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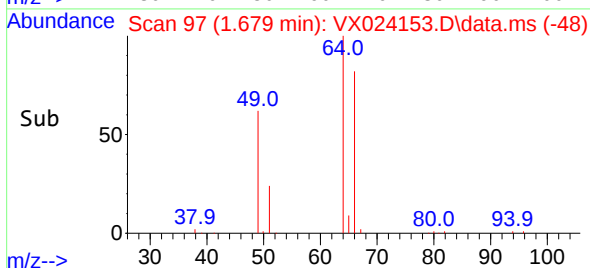
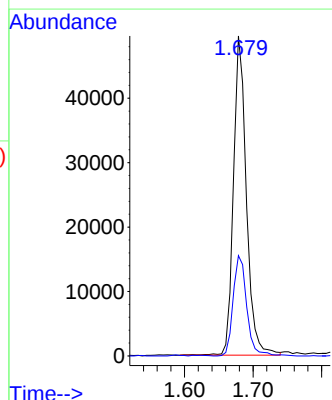
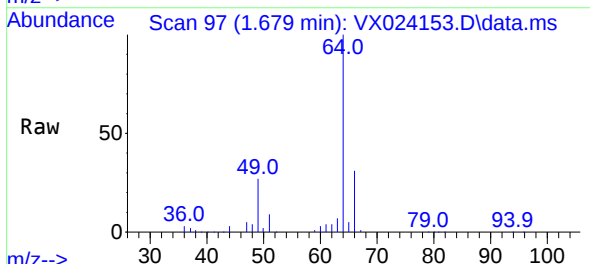
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#6
Chloroethane
Concen: 39.804 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 64 Resp: 64855
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





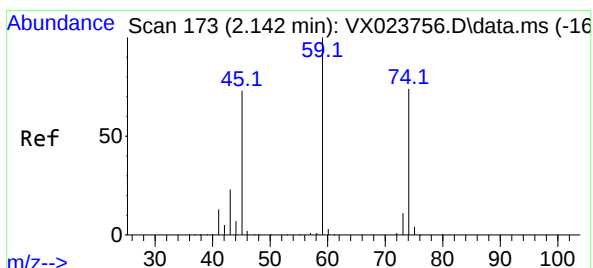
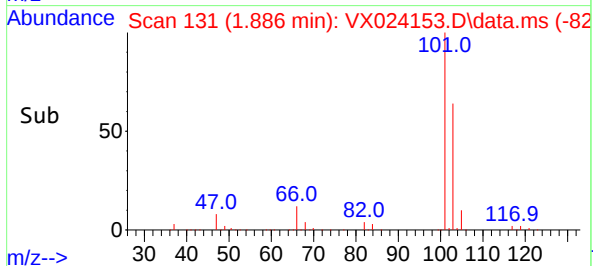
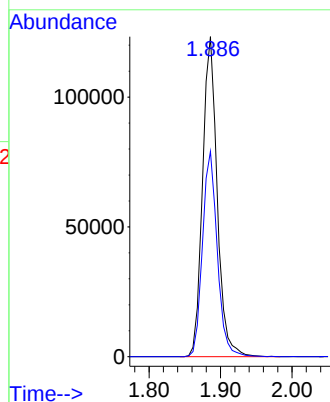
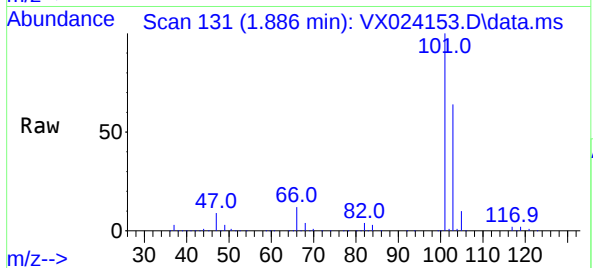
#7
Trichlorofluoromethane
Concen: 50.574 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

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Tgt Ion:101 Resp: 175472
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

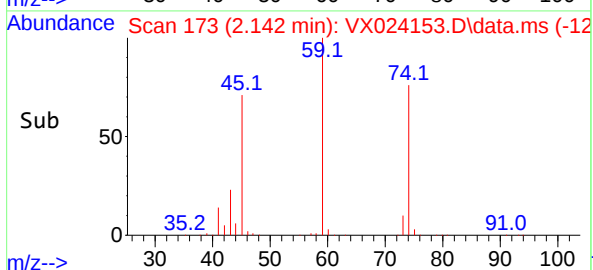
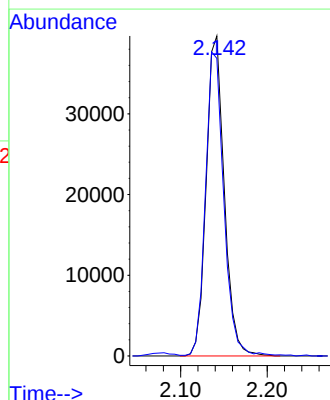
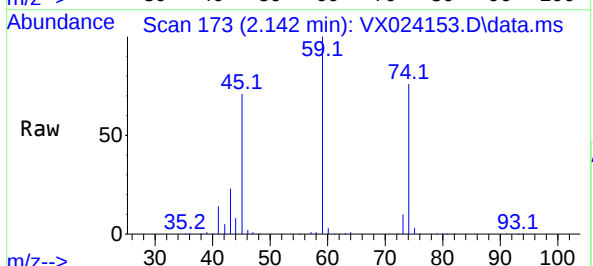
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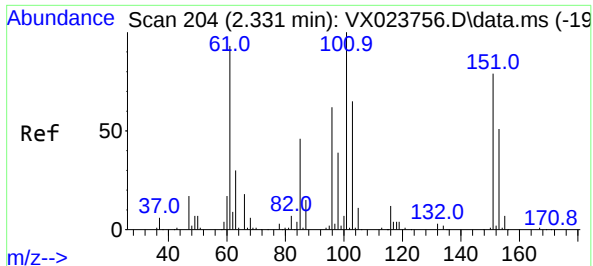
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#8
Diethyl Ether
Concen: 47.327 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024153.D
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Tgt Ion: 74 Resp: 57343
Ion Ratio Lower Upper
74 100
45 96.7 44.5 133.5





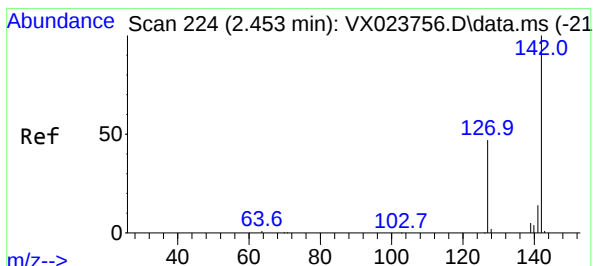
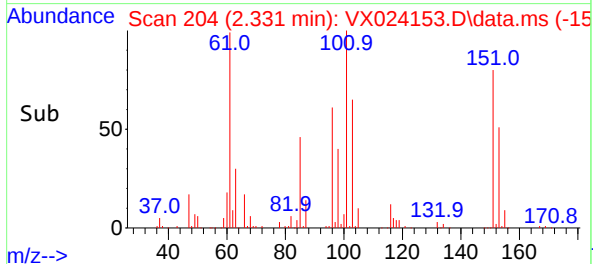
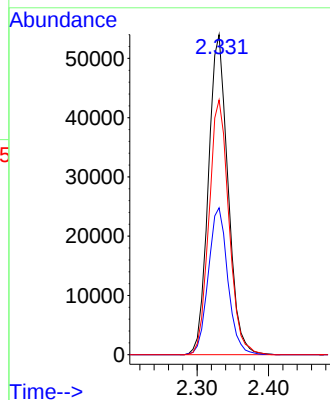
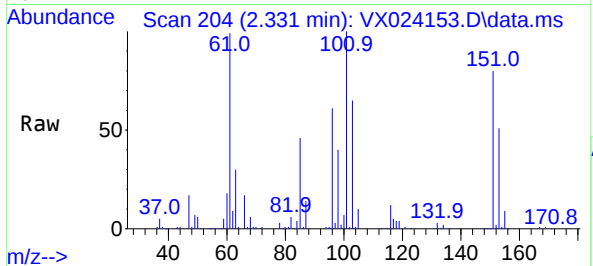
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1,1,2-Trichlorotrifluoroethane
Concen: 52.648 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:101 Resp: 102788
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 80.7 61.4 92.2

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ClientSampleId :
VSTDCCC050

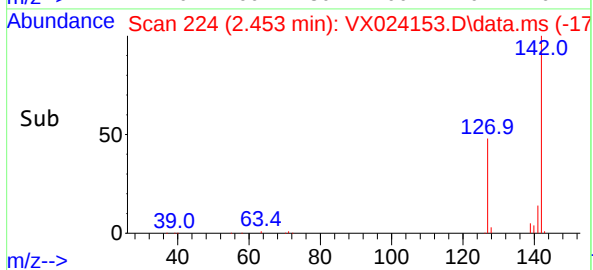
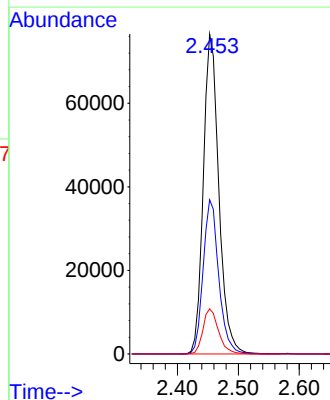
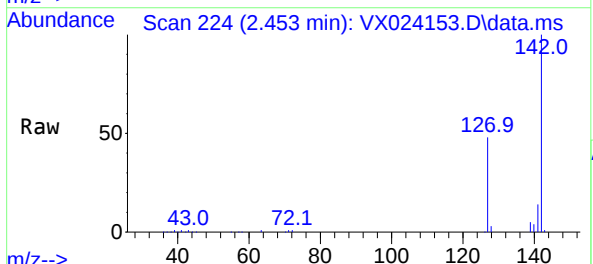
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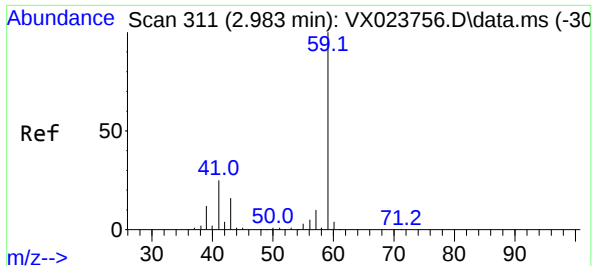
MMDadoda
9/13/2021 7:33:35 PM



#10
Methyl Iodide
Concen: 49.909 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:142 Resp: 135676
Ion Ratio Lower Upper
142 100
127 48.4 33.3 49.9
141 14.1 11.4 17.0





#11

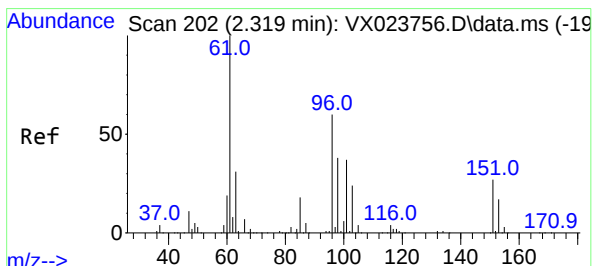
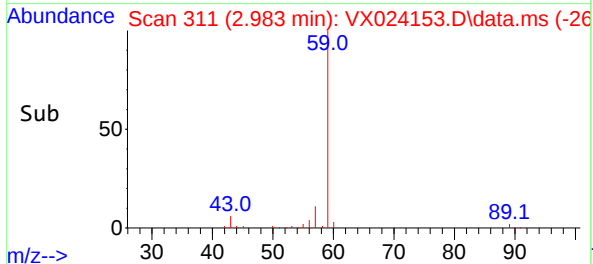
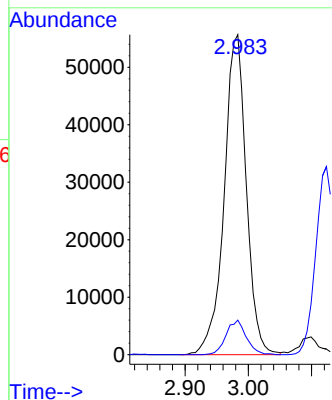
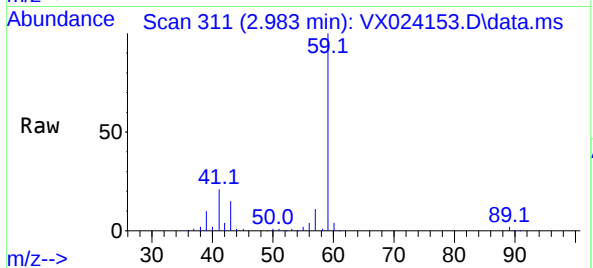
Tert butyl alcohol
Concen: 246.304 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 59 Resp: 135216
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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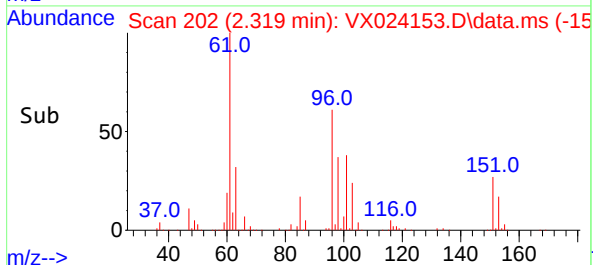
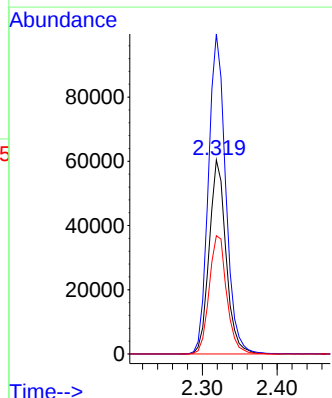
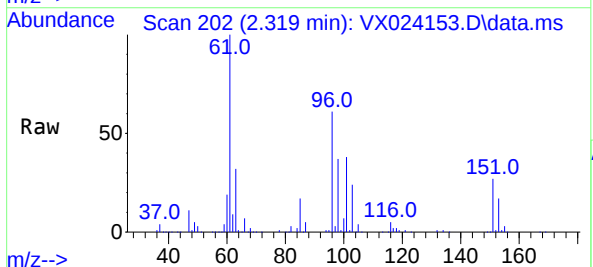
MMDadoda
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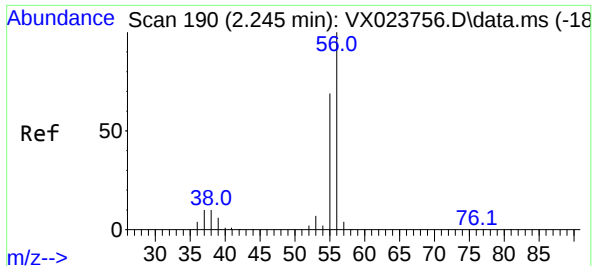


#12

1,1-Dichloroethene
Concen: 50.590 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 96 Resp: 94432
Ion Ratio Lower Upper
96 100
61 164.9 124.6 187.0
98 60.9 50.6 76.0





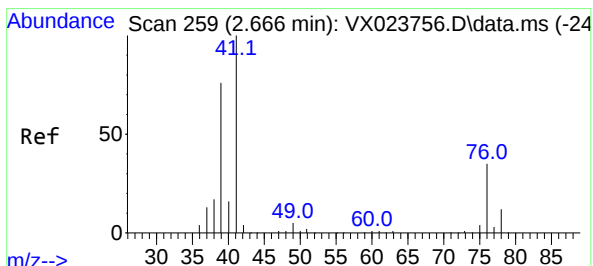
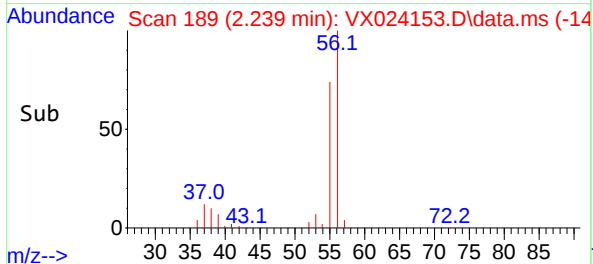
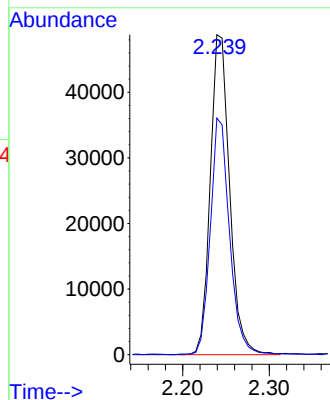
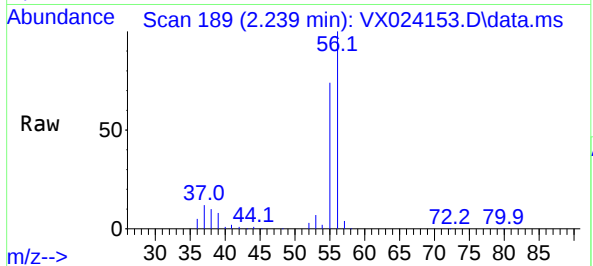
#13
Acrolein
Concen: 231.947 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 56 Resp: 75775
Ion Ratio Lower Upper
56 100
55 73.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

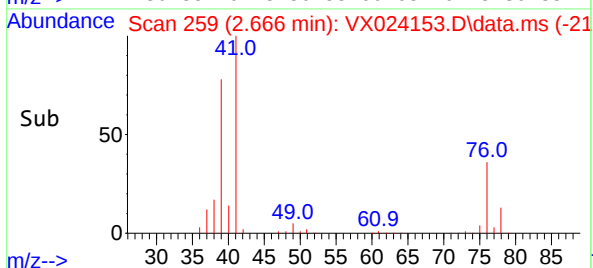
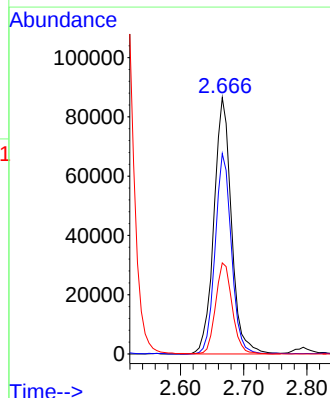
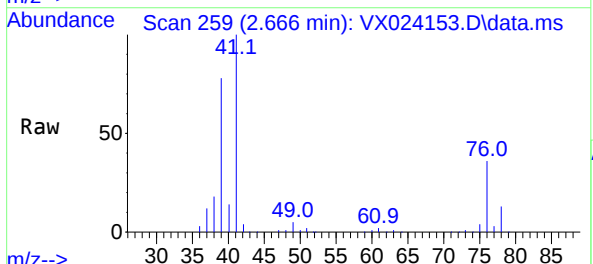
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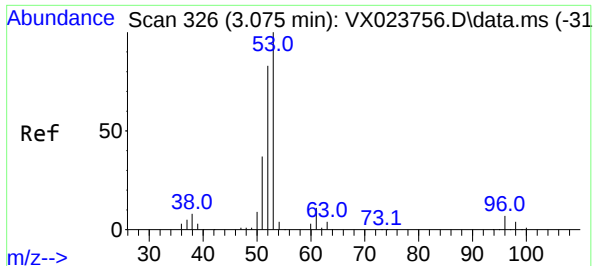
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#14
Allyl chloride
Concen: 48.373 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 41 Resp: 166403
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 33.5 30.5 45.7





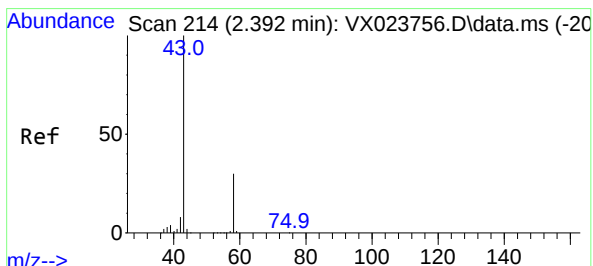
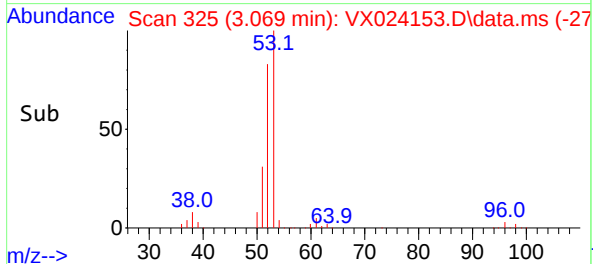
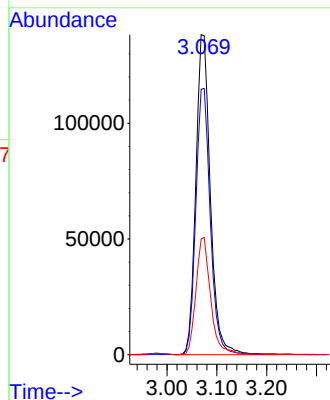
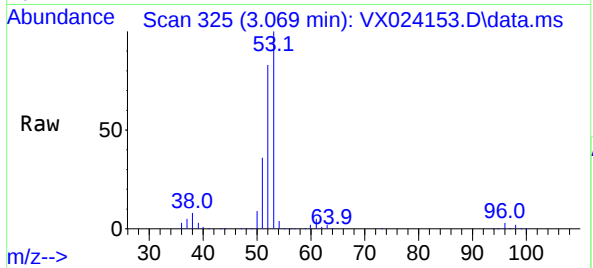
#15
Acrylonitrile
Concen: 228.813 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:	53	Resp:	279881
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.3	97.9
51	37.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

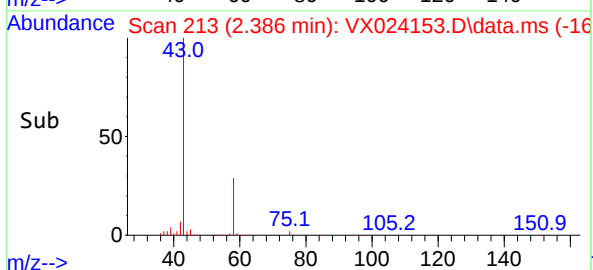
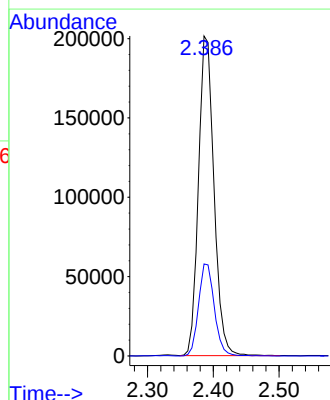
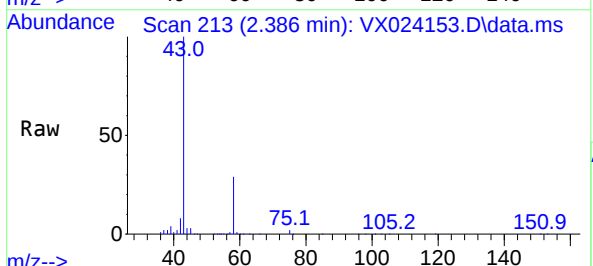
Manual Integrations
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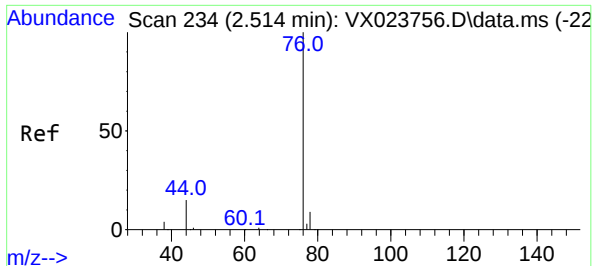
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#16
Acetone
Concen: 271.412 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

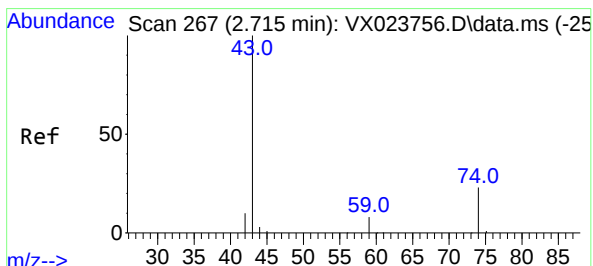
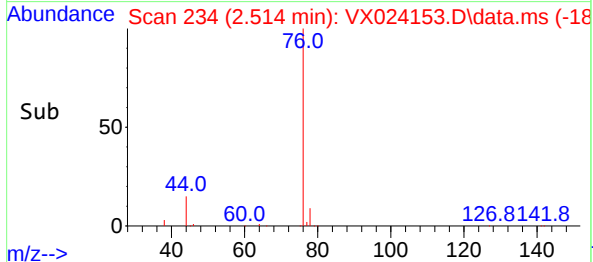
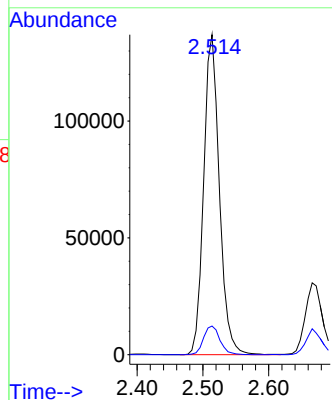
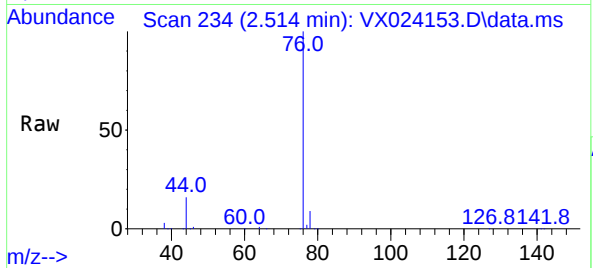
Tgt Ion:	43	Resp:	329434
Ion	Ratio	Lower	Upper
43	100		
58	28.8	27.8	41.8





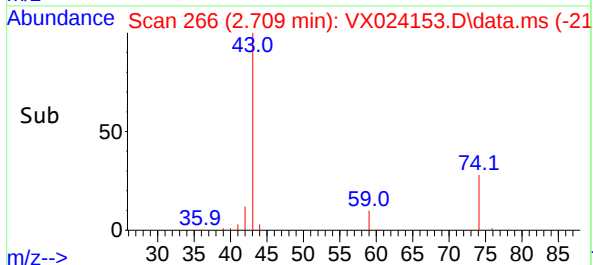
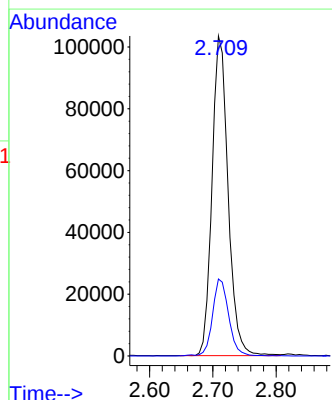
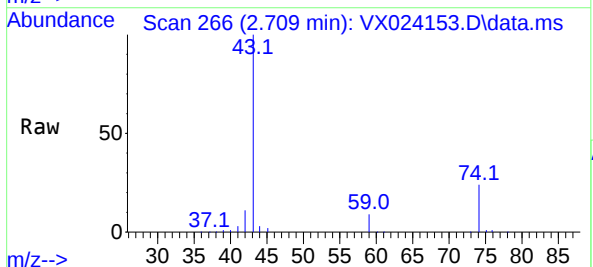
#17
Carbon Disulfide
Concen: 50.960 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 76 Resp: 226874
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 60.367 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

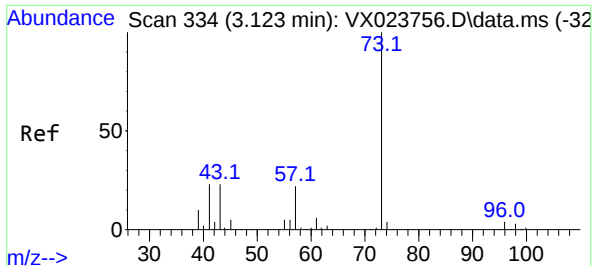
Tgt Ion: 43 Resp: 182916
Ion Ratio Lower Upper
43 100
74 24.2 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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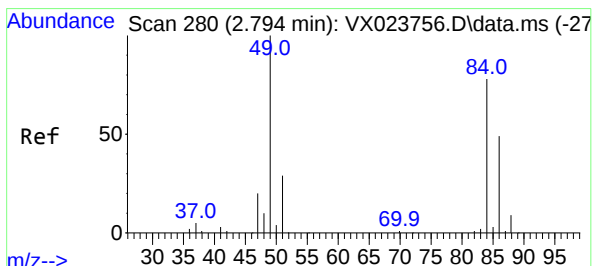
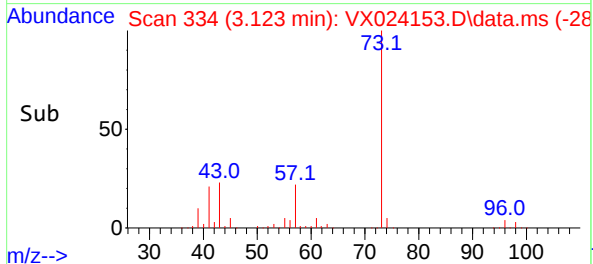
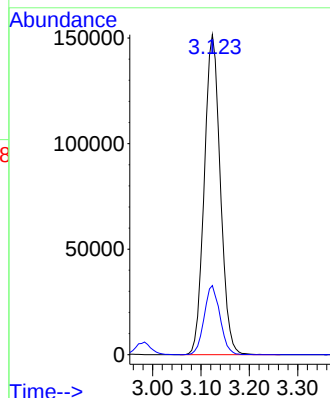
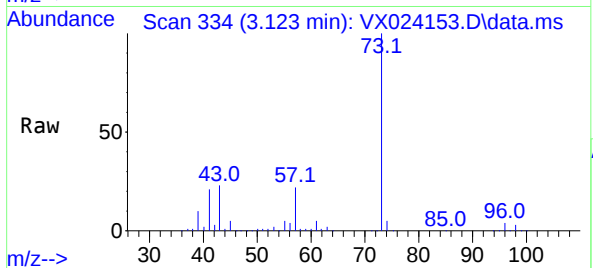
#19
Methyl tert-butyl Ether
Concen: 53.732 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 73 Resp: 349078
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

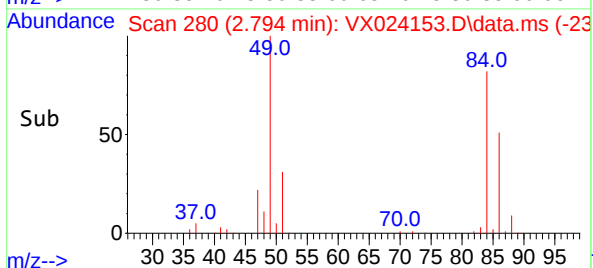
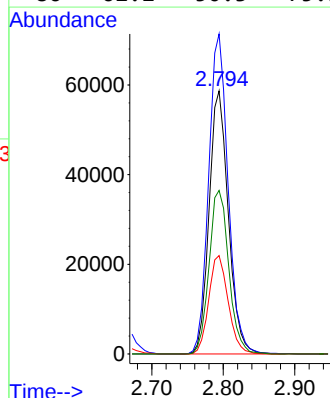
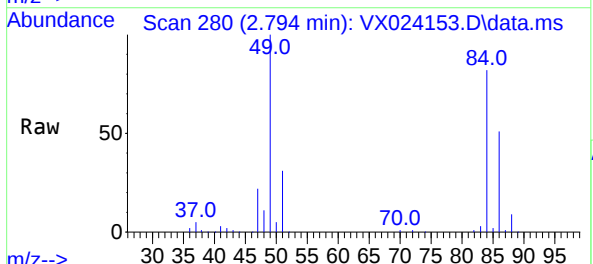
Manual Integrations
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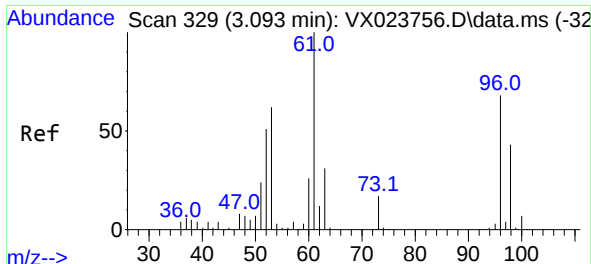
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#20
Methylene Chloride
Concen: 47.358 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 84 Resp: 109800
Ion Ratio Lower Upper
84 100
49 121.7 88.6 132.8
51 37.4 27.0 40.6
86 62.2 50.3 75.5





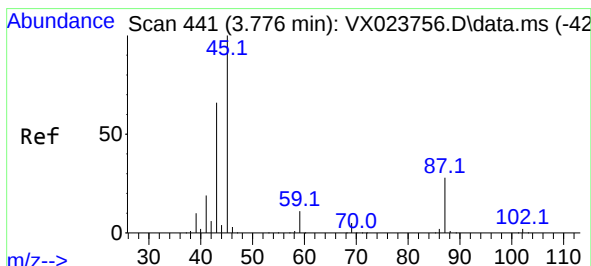
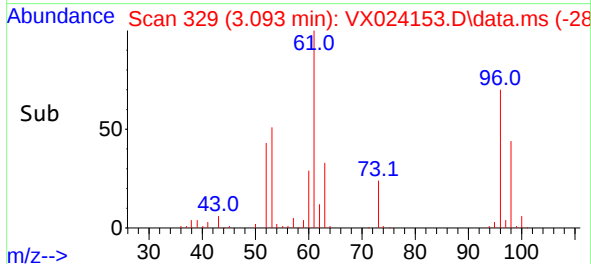
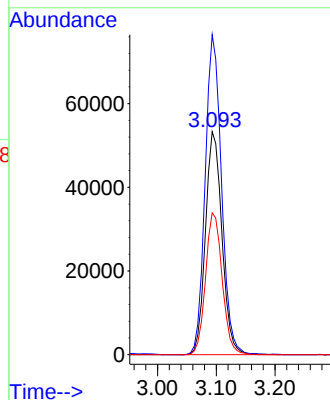
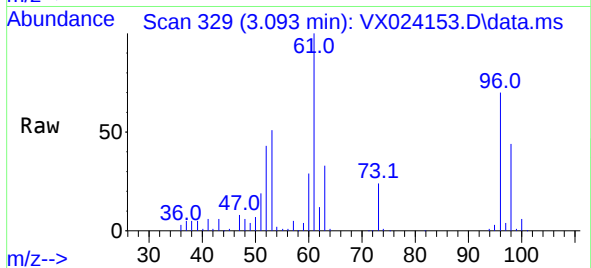
#21
trans-1,2-Dichloroethene
Concen: 52.334 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 96 Resp: 104343
Ion Ratio Lower Upper
96 100
61 143.4 107.7 161.5
98 63.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

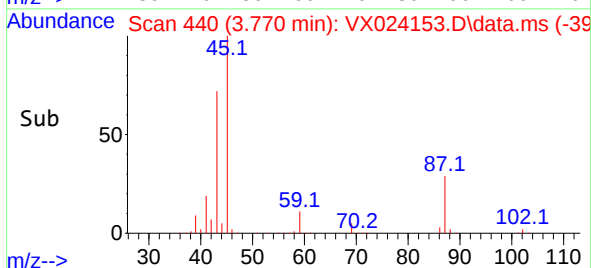
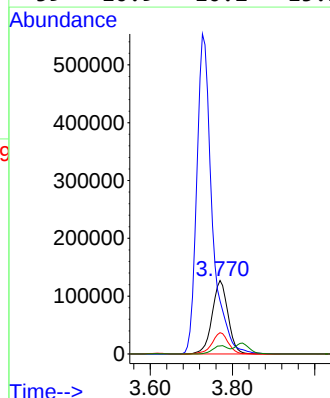
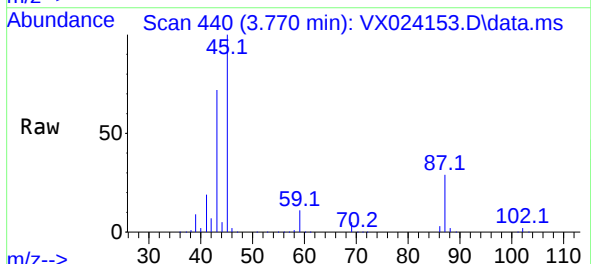
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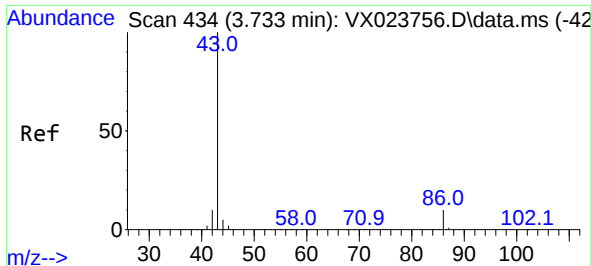
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#22
Diisopropyl ether
Concen: 49.533 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 45 Resp: 339373
Ion Ratio Lower Upper
45 100
43 72.4 58.0 87.0
87 29.1 25.4 38.0
59 10.9 10.2 15.2





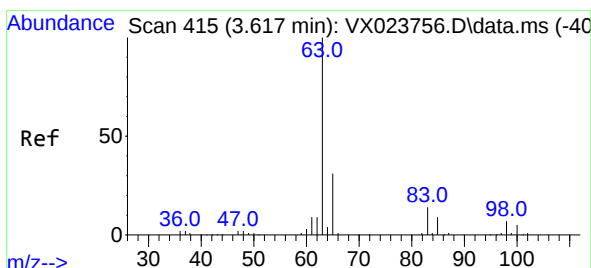
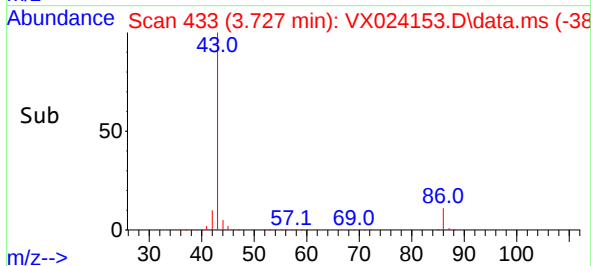
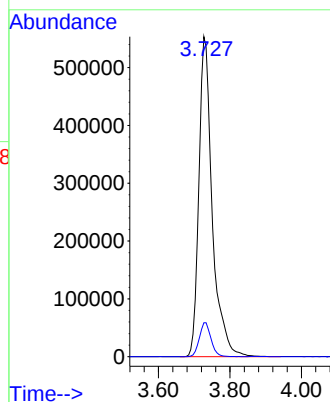
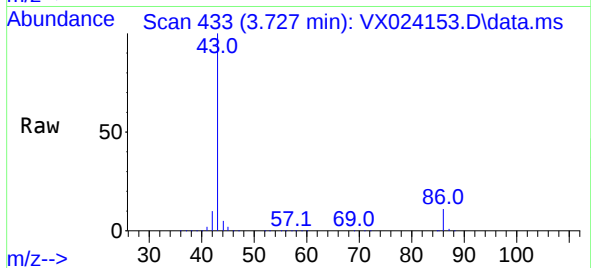
#23
 Vinyl Acetate
 Concen: 258.646 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024153.D
 Acq: 10 Sep 2021 09:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1433527
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

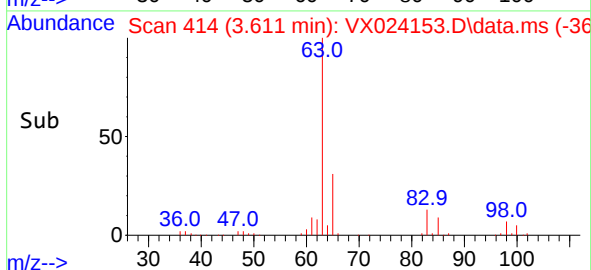
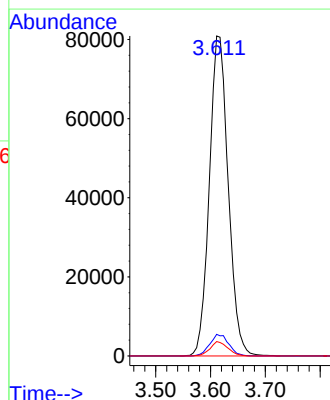
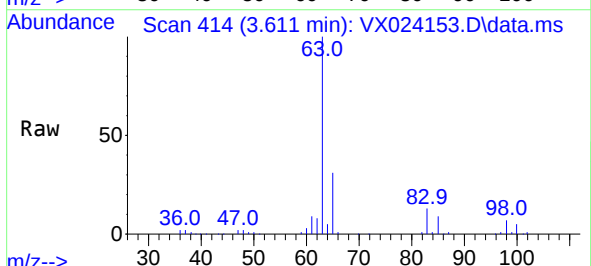
Manual Integrations
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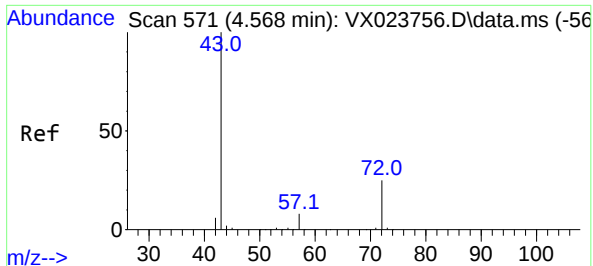
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#24
 1,1-Dichloroethane
 Concen: 50.640 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024153.D
 Acq: 10 Sep 2021 09:50

Tgt Ion: 63 Resp: 193093
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.5 2.5 7.5





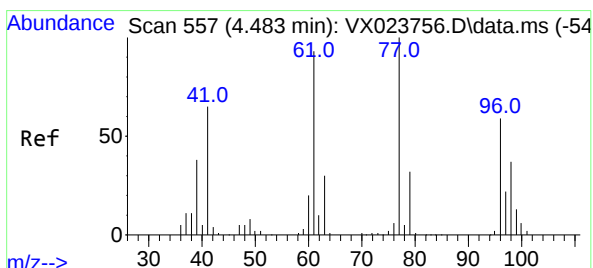
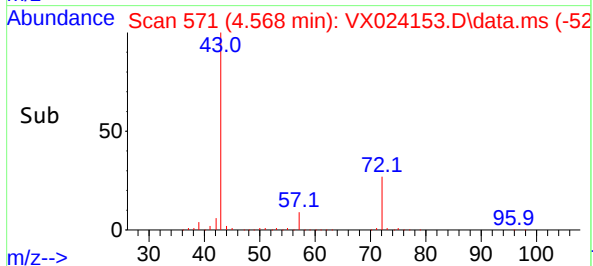
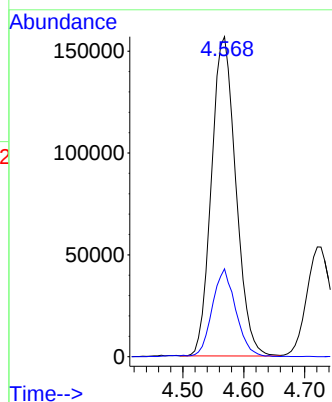
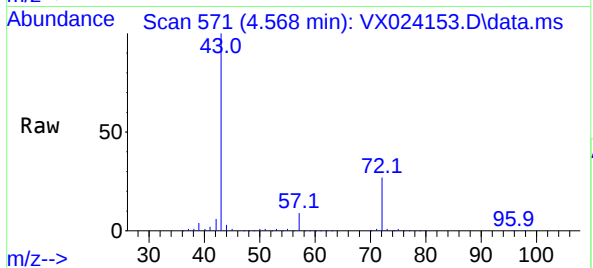
#25
2-Butanone
Concen: 236.942 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 435605
Ion Ratio Lower Upper
43 100
72 27.5 23.7 35.5

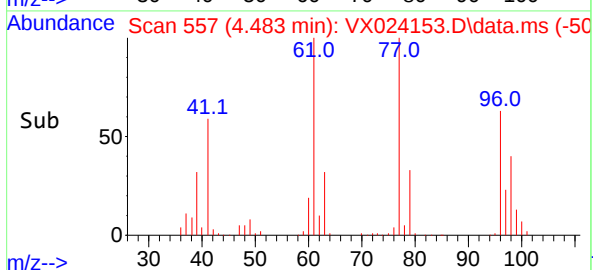
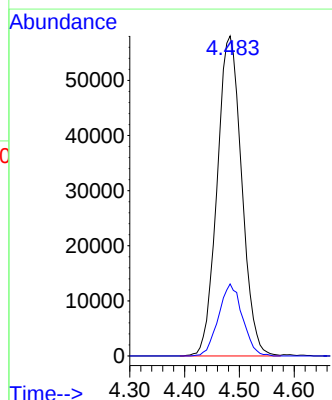
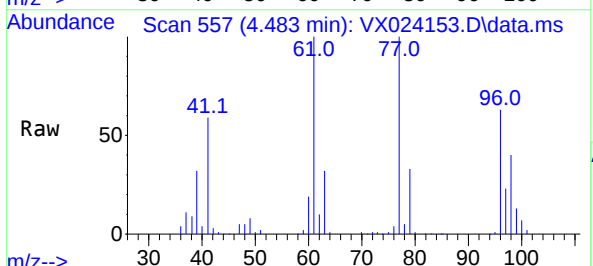
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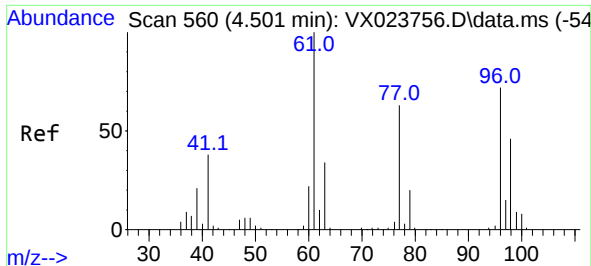
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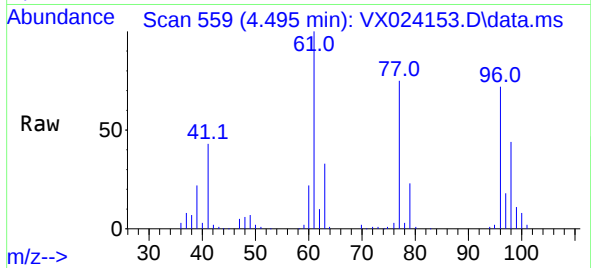
#26
2,2-Dichloropropane
Concen: 57.855 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 77 Resp: 181061
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1

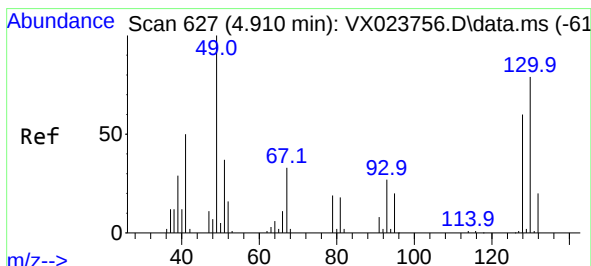
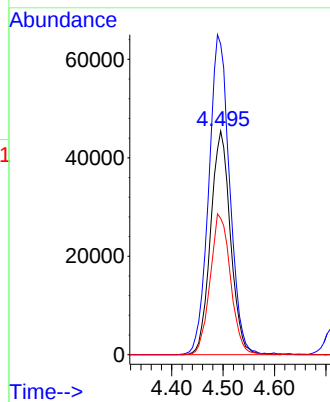
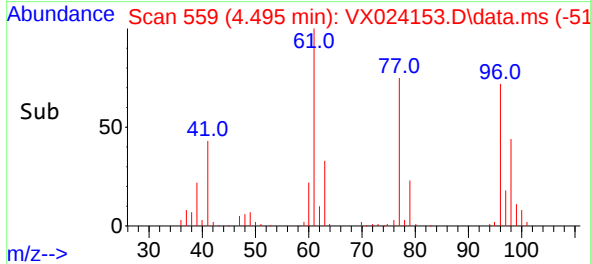




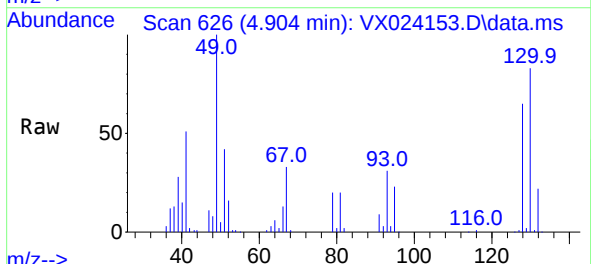
#27
cis-1,2-Dichloroethene
Concen: 51.567 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



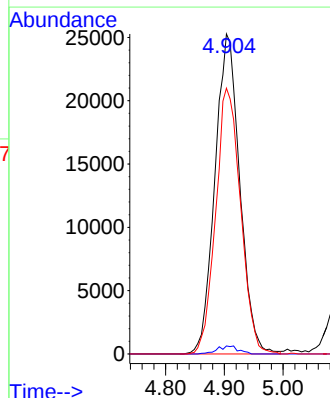
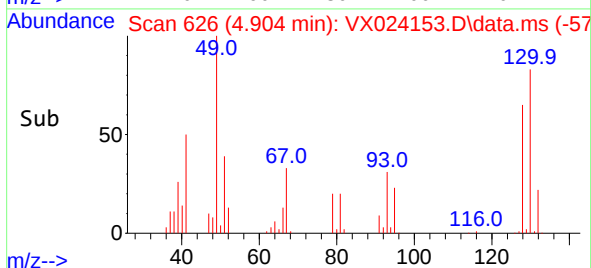
Tgt Ion: 96 Resp: 122339
Ion Ratio Lower Upper
96 100
61 149.5 0.0 285.6
98 64.4 0.0 129.6



#28
Bromochloromethane
Concen: 42.853 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



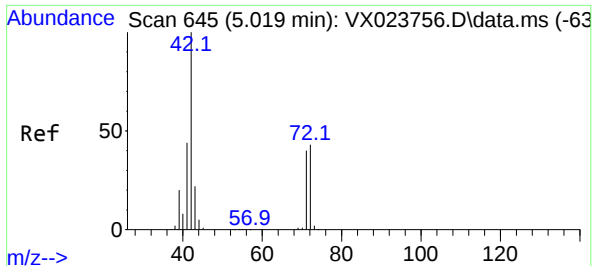
Tgt Ion: 49 Resp: 74296
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 83.1 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#29

Tetrahydrofuran

Concen: 221.218 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 42 Resp: 263431

Ion Ratio Lower Upper

42 100

72 45.7 41.7 62.5

71 42.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

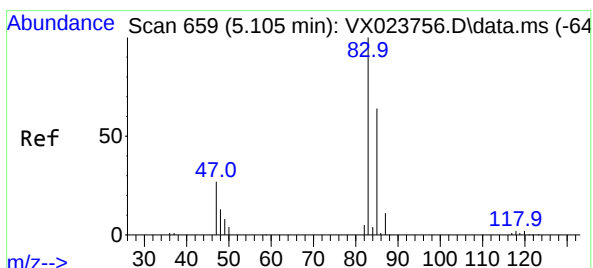
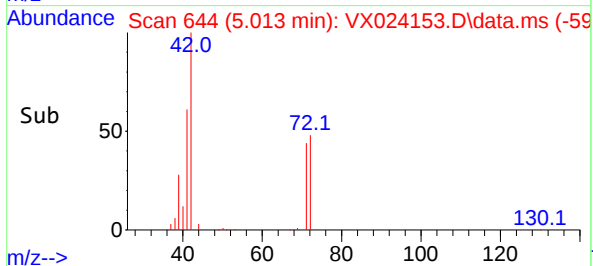
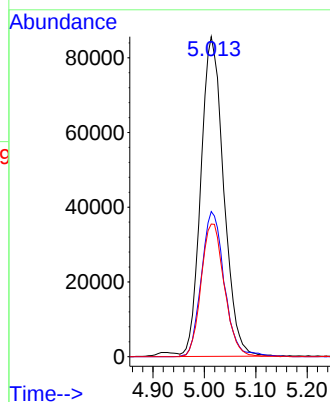
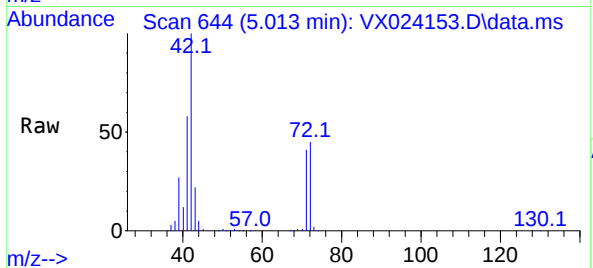
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#30

Chloroform

Concen: 51.988 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024153.D

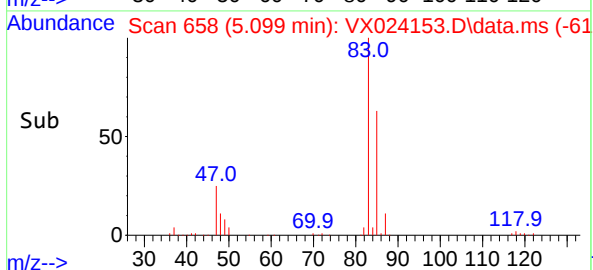
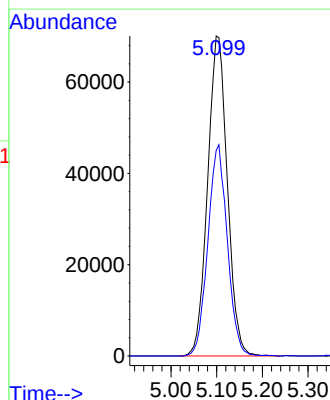
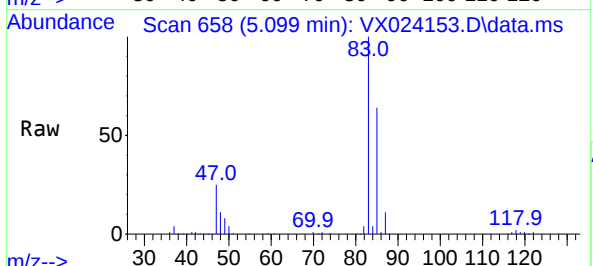
Acq: 10 Sep 2021 09:50

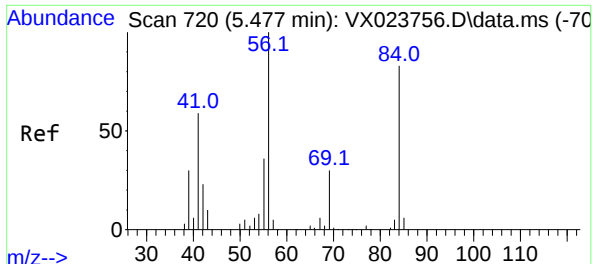
Tgt Ion: 83 Resp: 209898

Ion Ratio Lower Upper

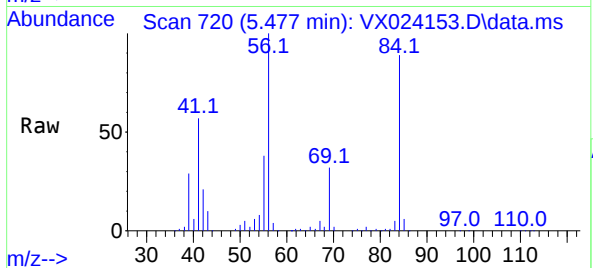
83 100

85 64.2 52.0 78.0

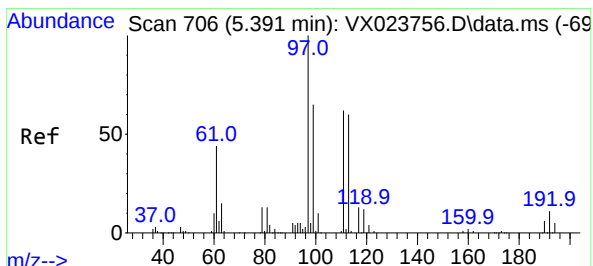
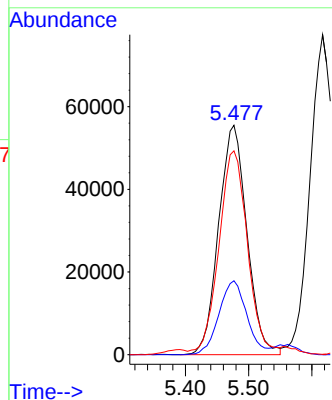
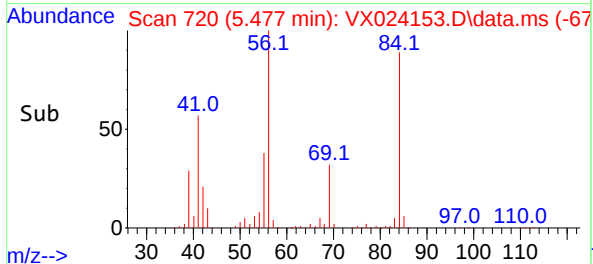




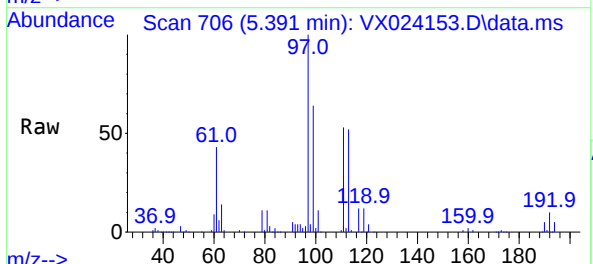
#31
Cyclohexane
Concen: 49.348 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



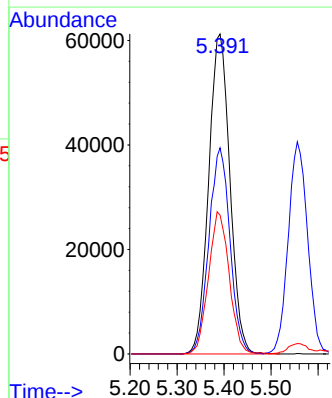
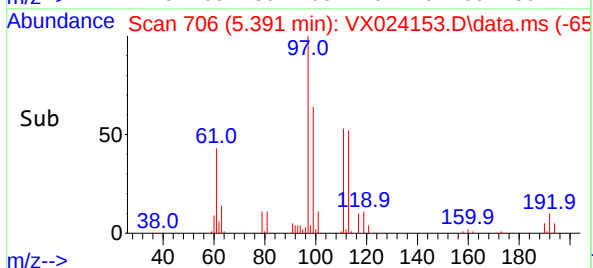
Tgt Ion: 56 Resp: 172105
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 86.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 55.427 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



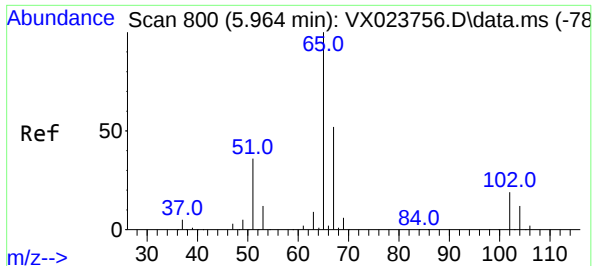
Tgt Ion: 97 Resp: 191621
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 43.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

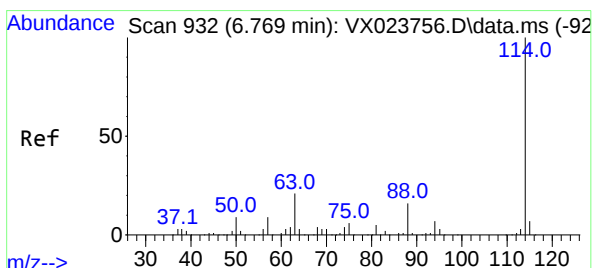
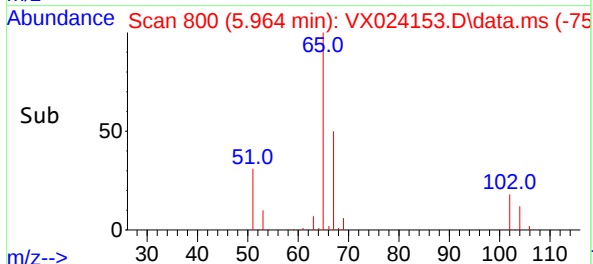
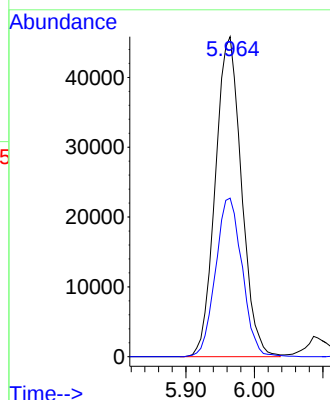
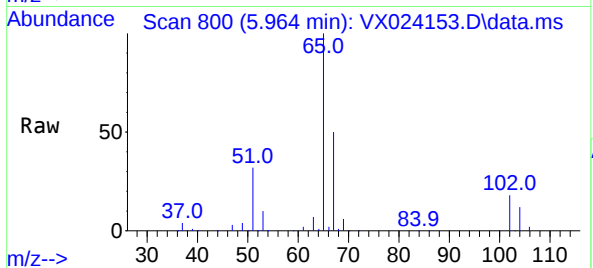
1,2-Dichloroethane-d4
Concen: 44.678 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 65 Resp: 121284
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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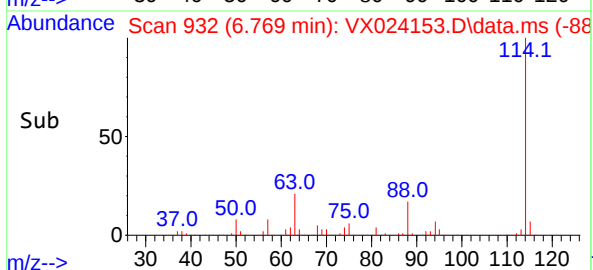
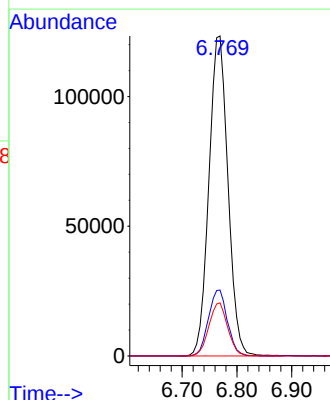
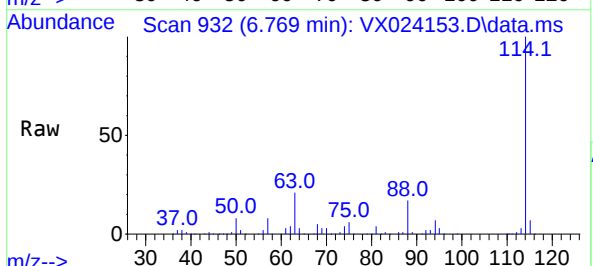
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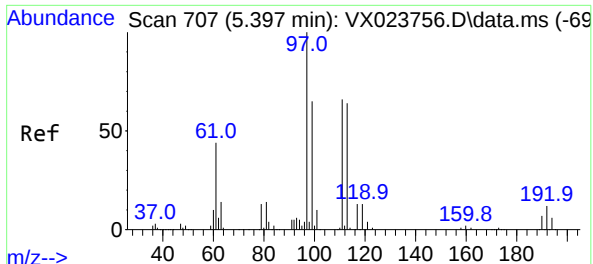


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 114 Resp: 296597
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.6 0.0 32.8





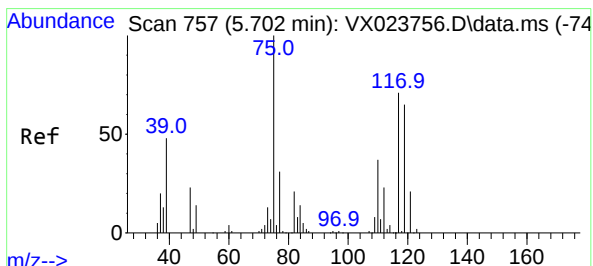
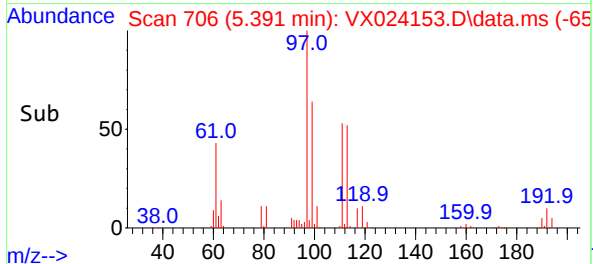
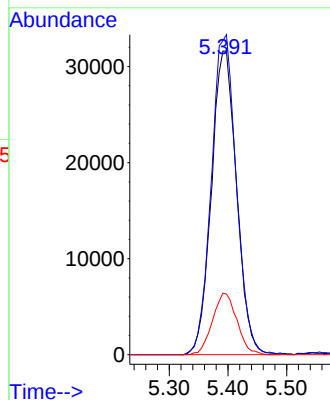
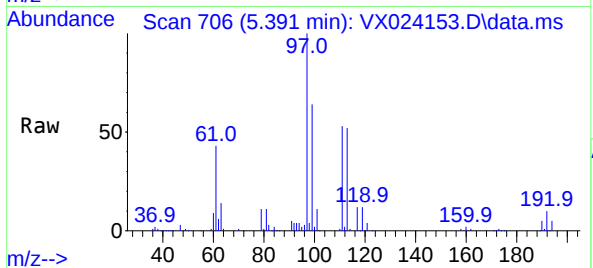
#35
Dibromofluoromethane
Concen: 48.014 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 113 Resp: 94257
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 19.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

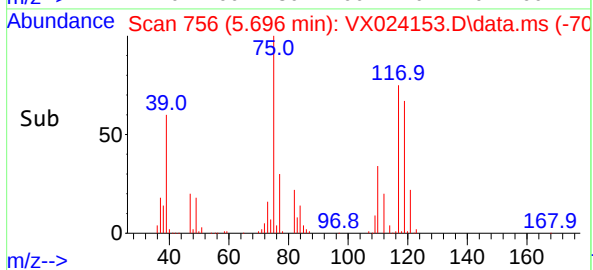
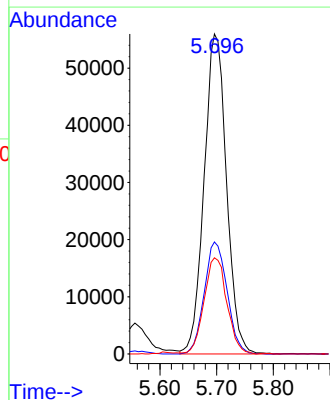
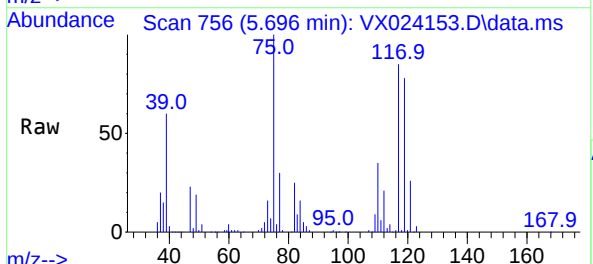
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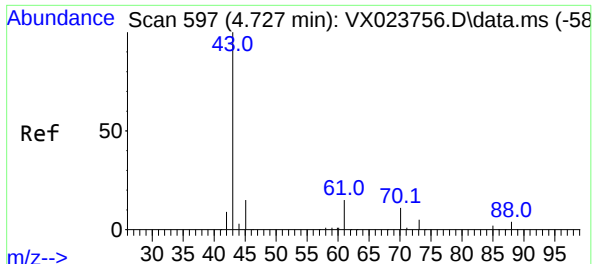
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#36
1,1-Dichloropropene
Concen: 55.956 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 75 Resp: 153696
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.6 25.3 37.9





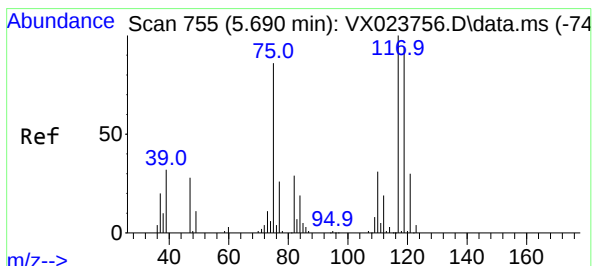
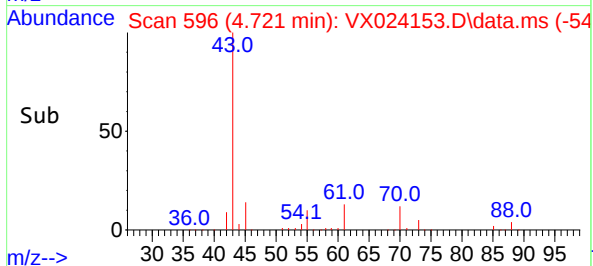
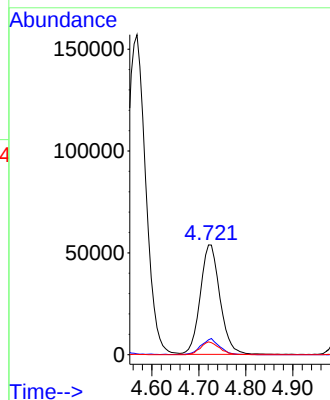
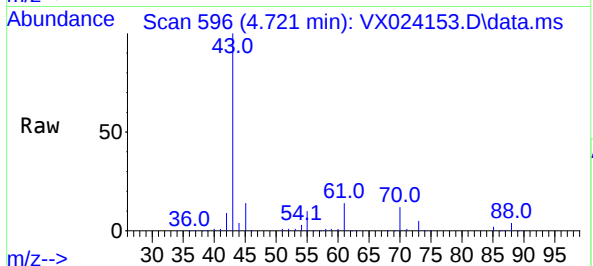
#37
Ethyl Acetate
Concen: 46.402 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 156669
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 11.1 10.5 15.7

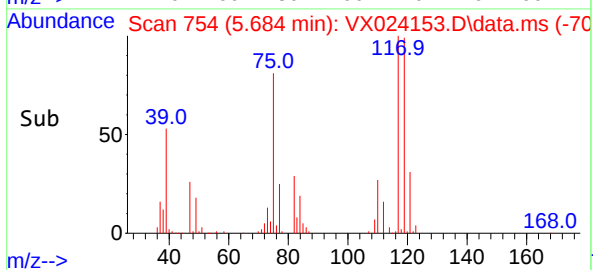
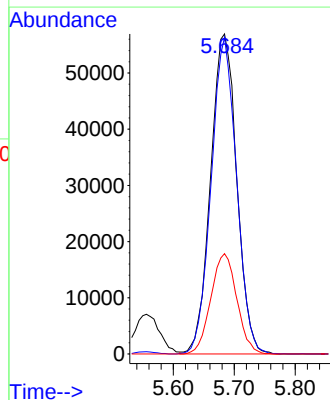
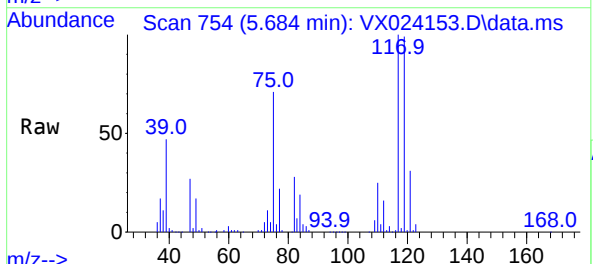
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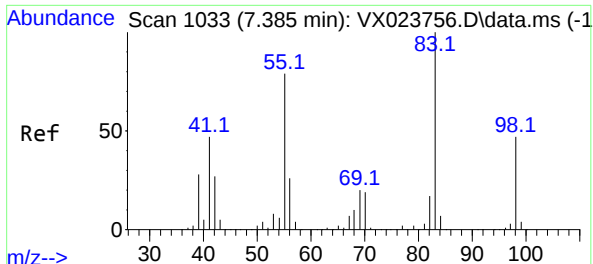
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#38
Carbon Tetrachloride
Concen: 59.289 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 117 Resp: 169814
Ion Ratio Lower Upper
117 100
119 98.9 76.2 114.2
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 57.765 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 83 Resp: 193187

Ion Ratio Lower Upper

83 100

55 76.7 58.9 88.3

98 46.9 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

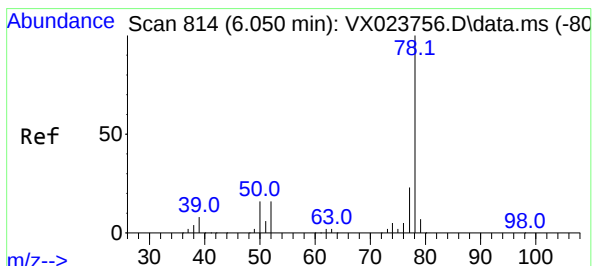
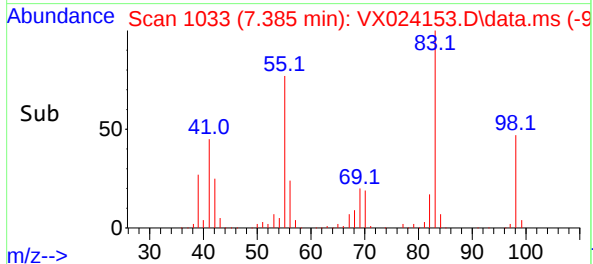
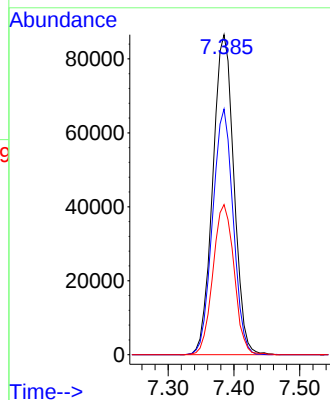
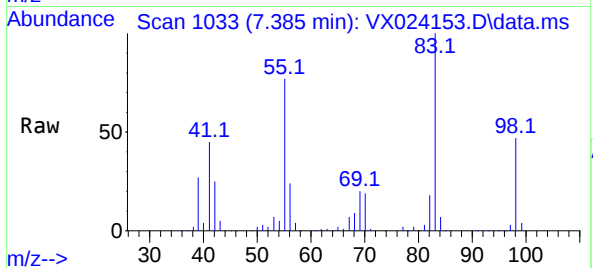
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#40

Benzene

Concen: 52.890 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024153.D

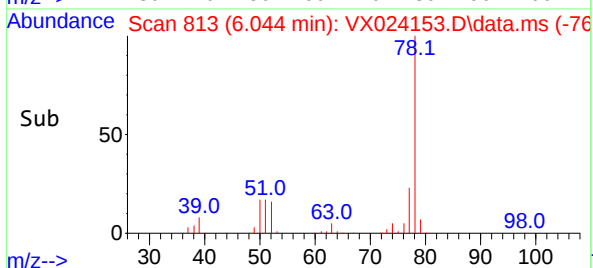
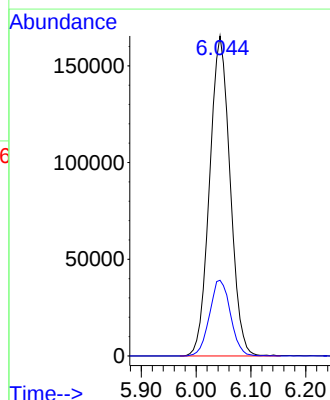
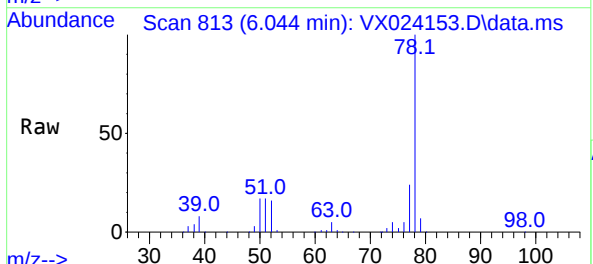
Acq: 10 Sep 2021 09:50

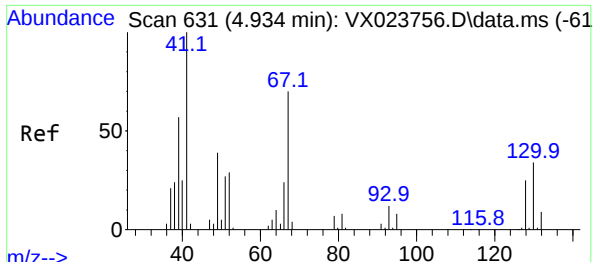
Tgt Ion: 78 Resp: 429566

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3





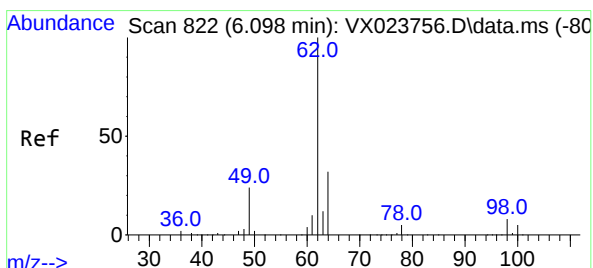
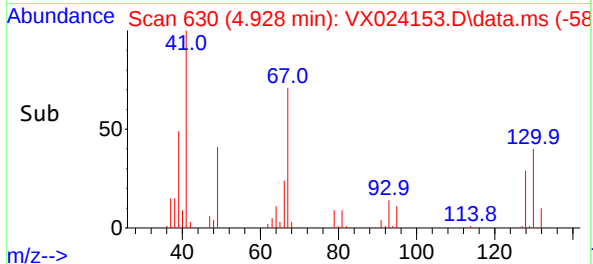
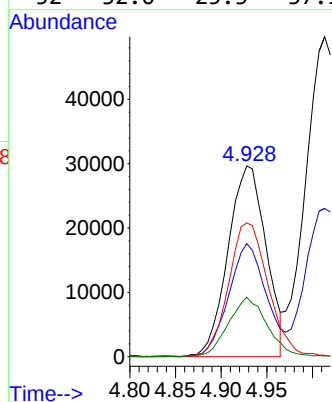
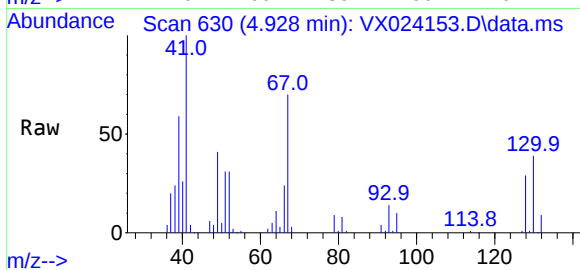
#41
Methacrylonitrile
Concen: 46.881 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:	41	Resp:	85807
Ion	Ratio	Lower	Upper
41	100		
39	58.9	42.5	63.7
67	73.2	65.0	97.6
52	32.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

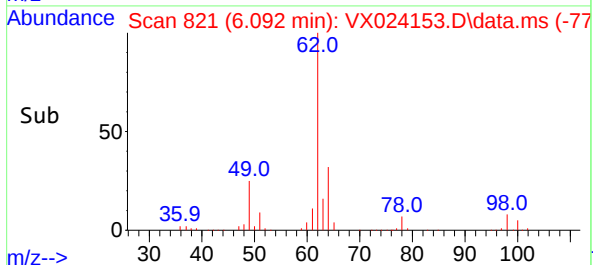
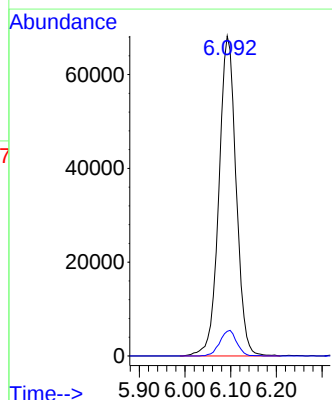
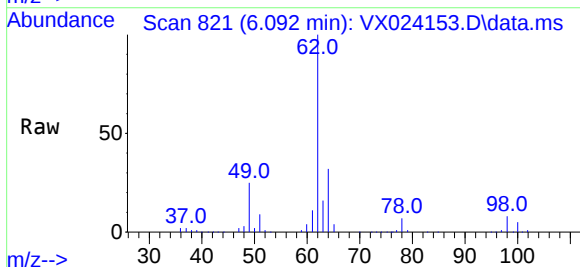
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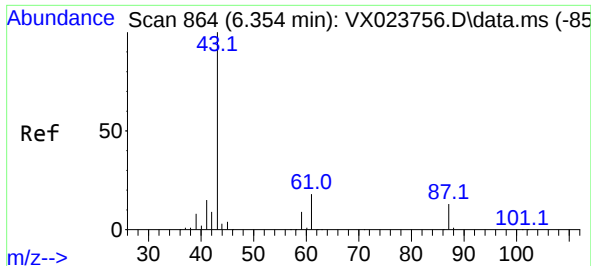
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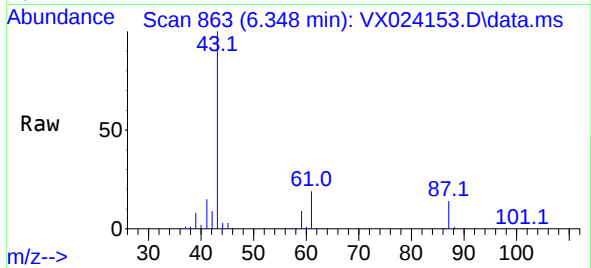
#42
1,2-Dichloroethane
Concen: 55.957 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:	62	Resp:	178620
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2

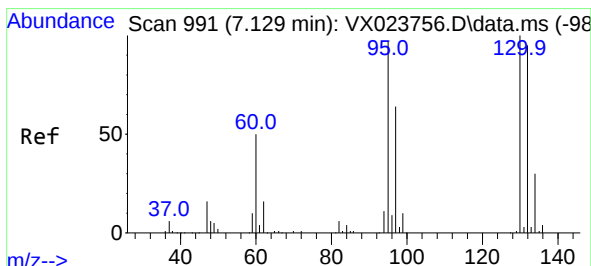
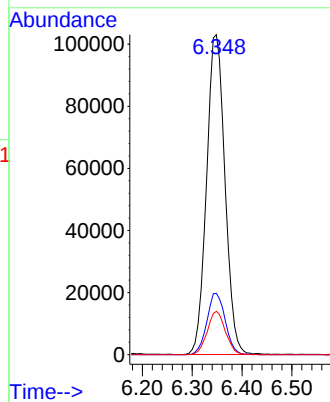
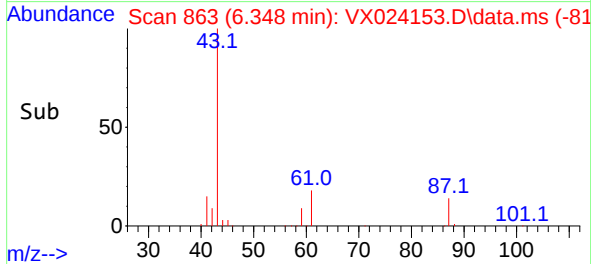




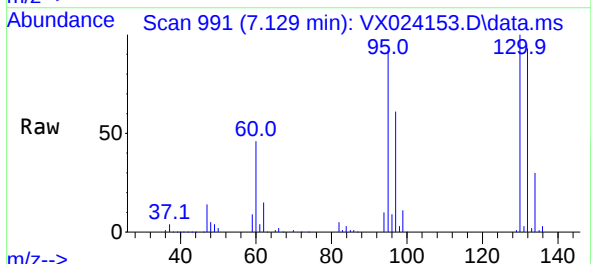
#43
Isopropyl Acetate
Concen: 50.019 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



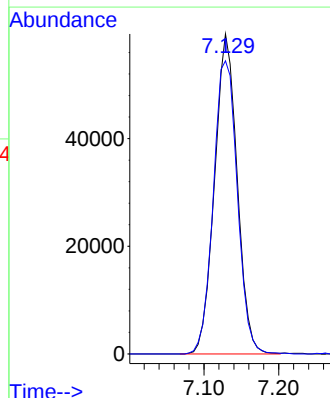
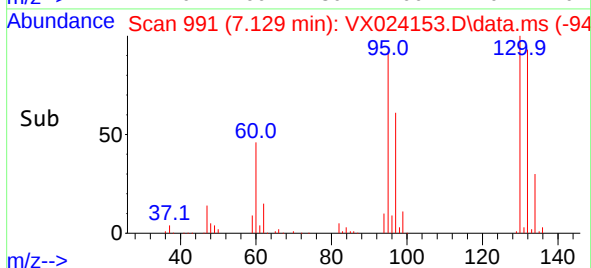
Tgt Ion: 43 Resp: 264158
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.4 12.5 18.7



#44
Trichloroethene
Concen: 55.603 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



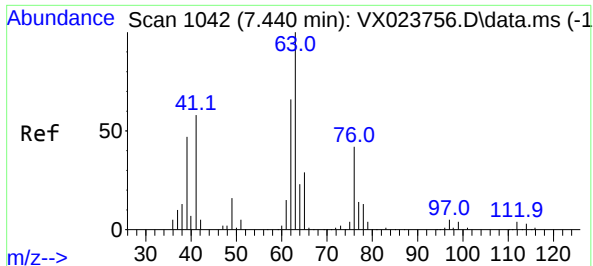
Tgt Ion: 130 Resp: 124752
Ion Ratio Lower Upper
130 100
95 91.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

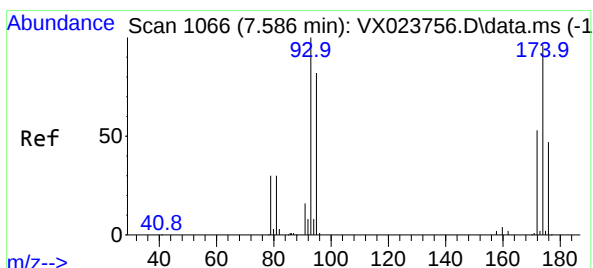
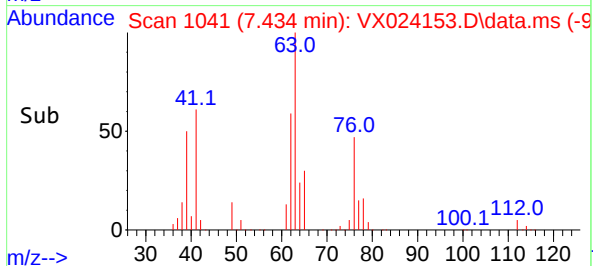
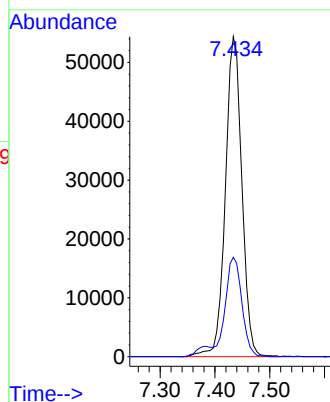
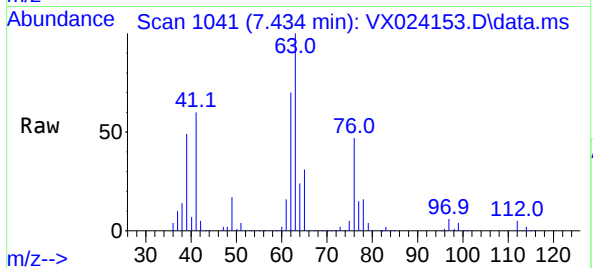
1,2-Dichloropropane
Concen: 52.847 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 63 Resp: 113976
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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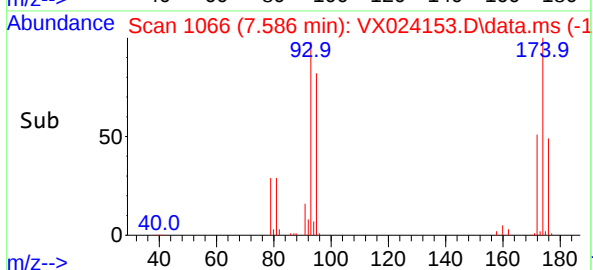
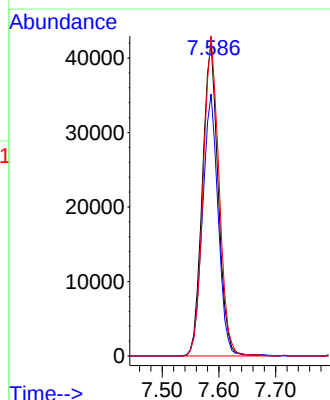
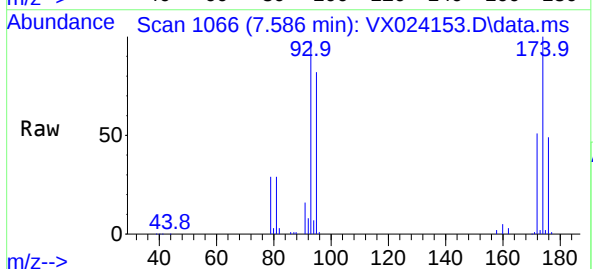
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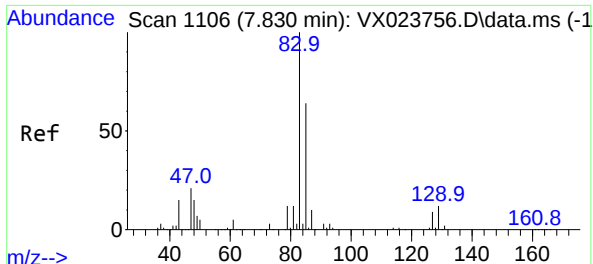


#46

Dibromomethane
Concen: 54.236 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

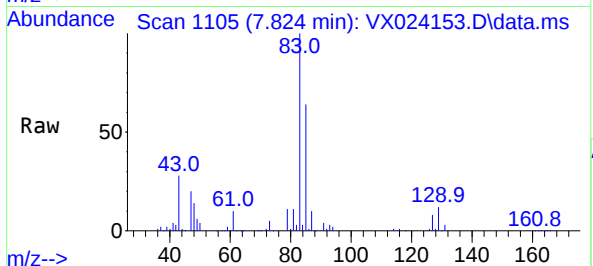
Tgt Ion: 93 Resp: 81400
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 101.9 83.1 124.7





#47
Bromodichloromethane
Concen: 58.088 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

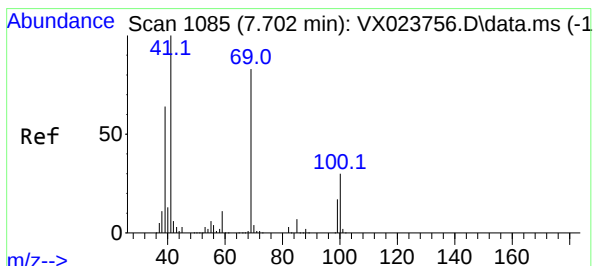
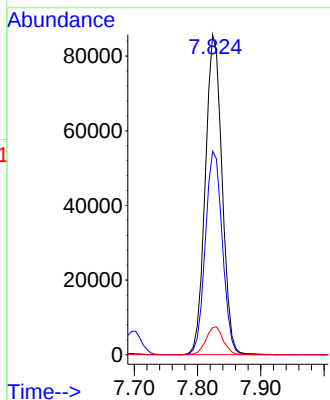
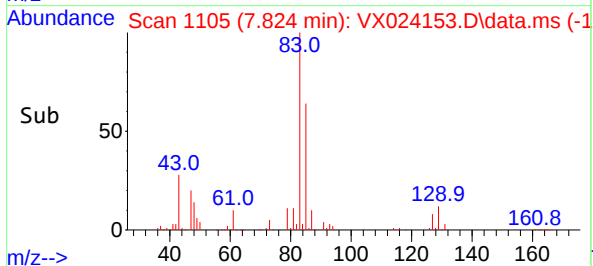
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



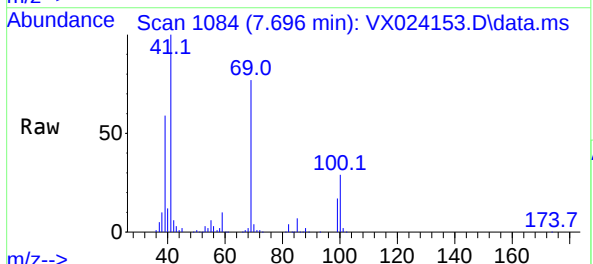
Tgt Ion: 83 Resp: 157717
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.5 6.8 10.2

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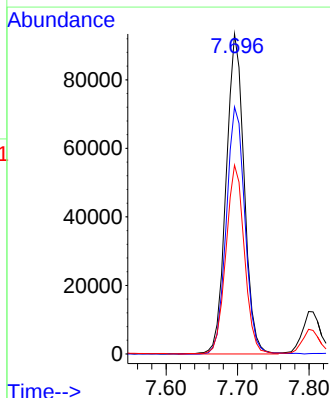
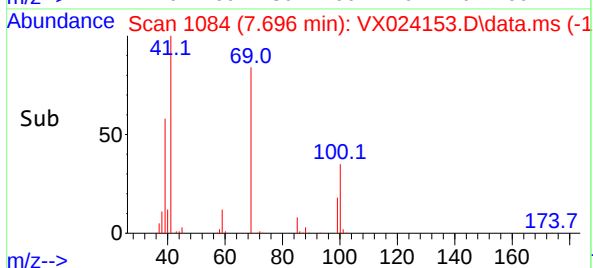
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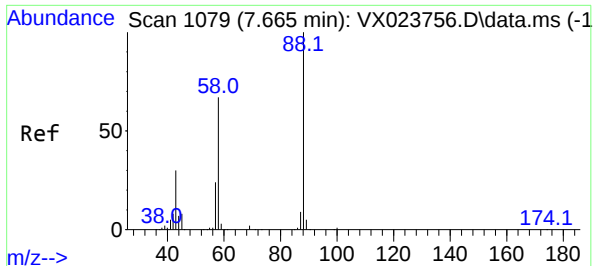


#48
Methyl methacrylate
Concen: 63.444 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



Tgt Ion: 41 Resp: 163452
Ion Ratio Lower Upper
41 100
69 79.4 76.0 114.0
39 60.4 44.6 67.0





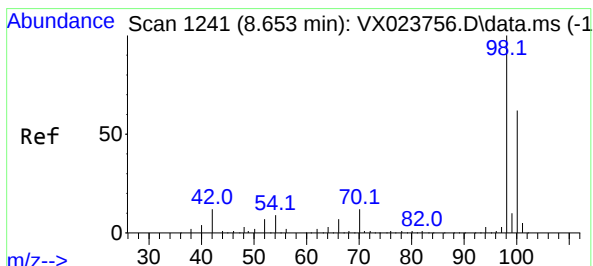
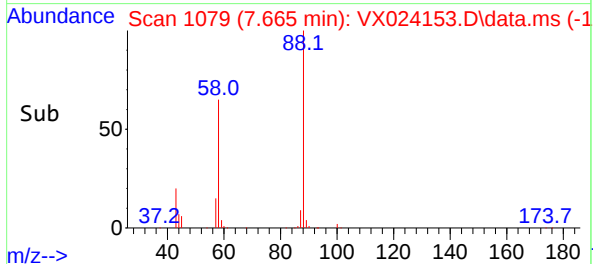
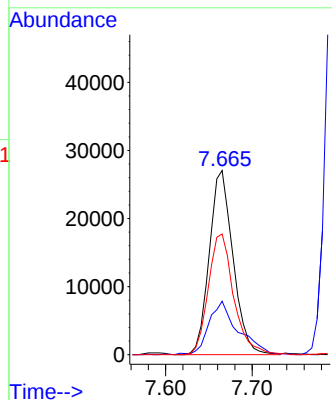
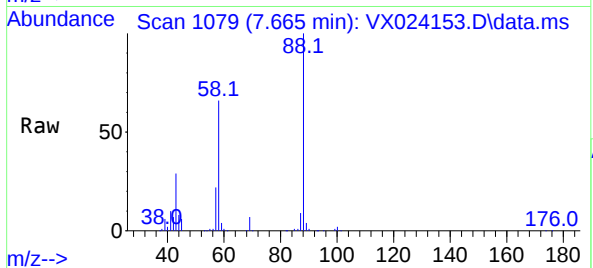
#49
1,4-Dioxane
Concen: 945.563 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 88 Resp: 51485
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 70.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

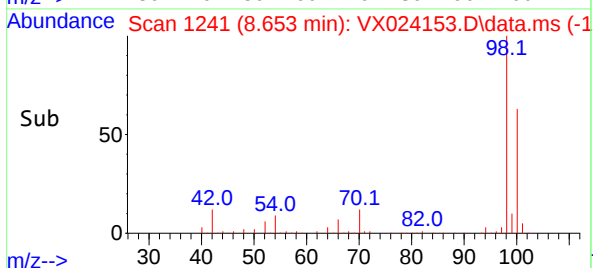
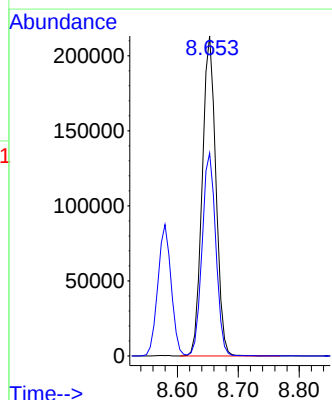
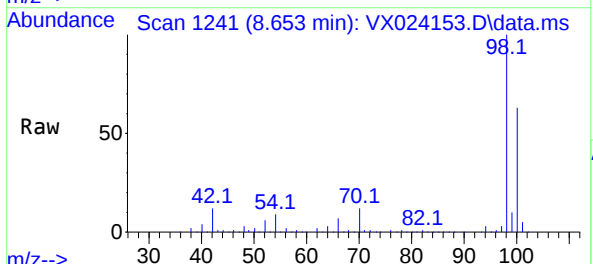
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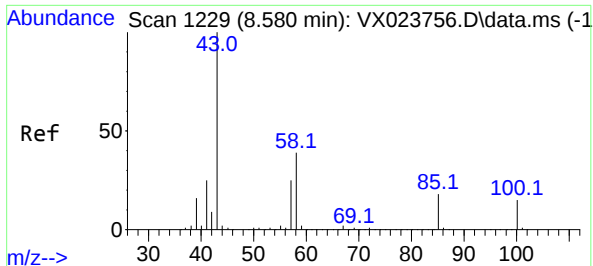
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#50
Toluene-d8
Concen: 44.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 98 Resp: 332376
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9





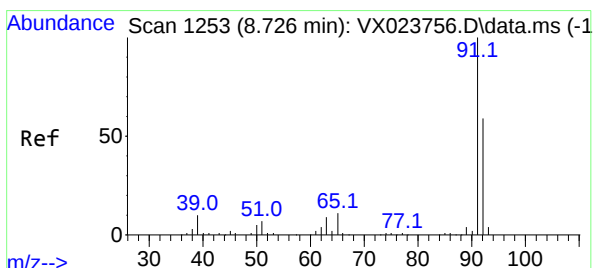
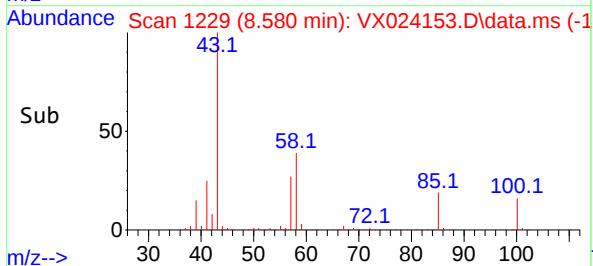
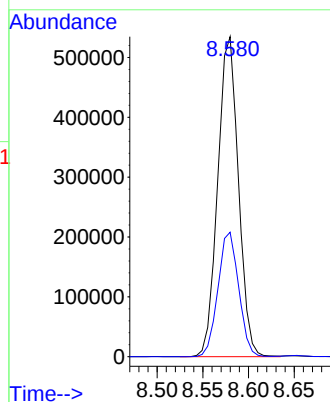
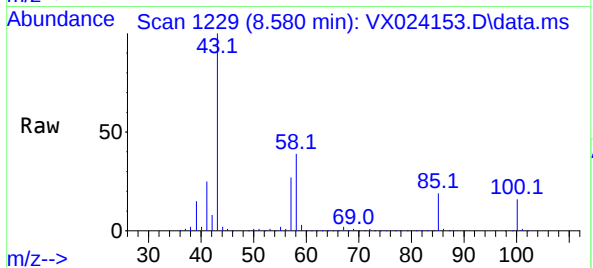
#51
4-Methyl-2-Pentanone
Concen: 246.643 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 43 Resp: 842000
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

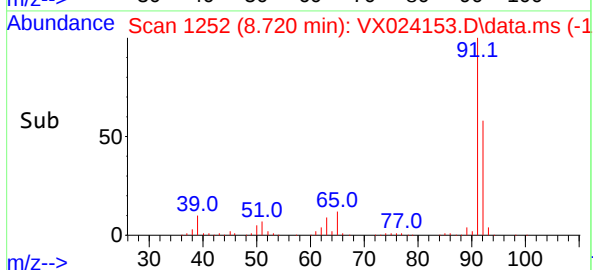
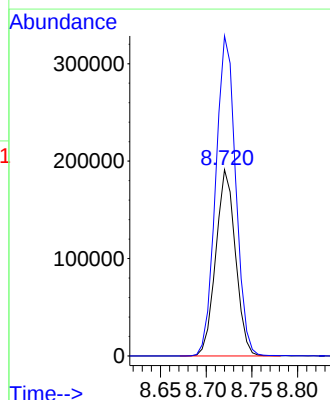
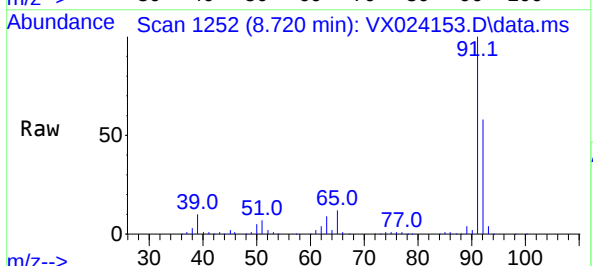
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#52
Toluene
Concen: 54.449 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 92 Resp: 286559
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





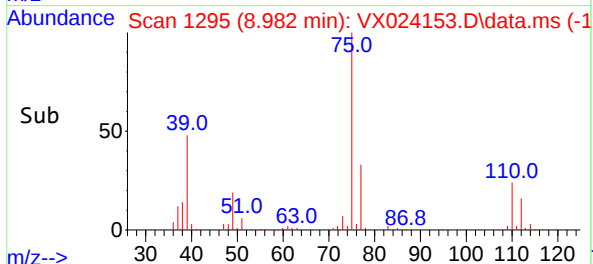
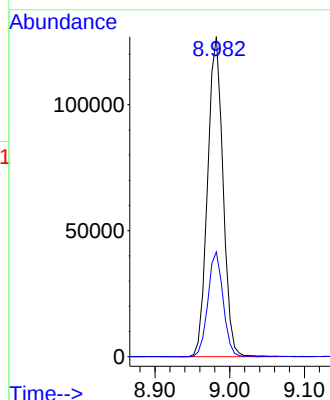
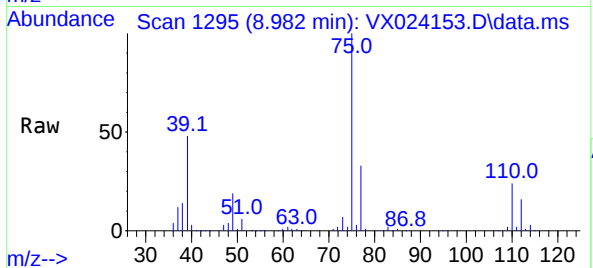
#53
t-1,3-Dichloropropene
Concen: 51.694 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 75 Resp: 181560
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

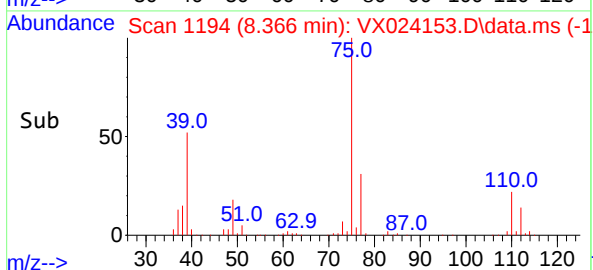
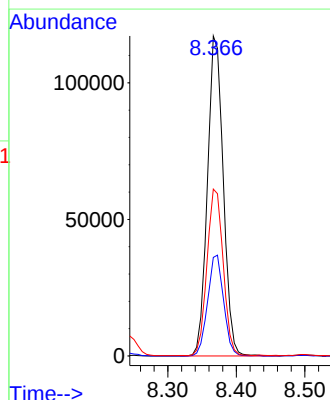
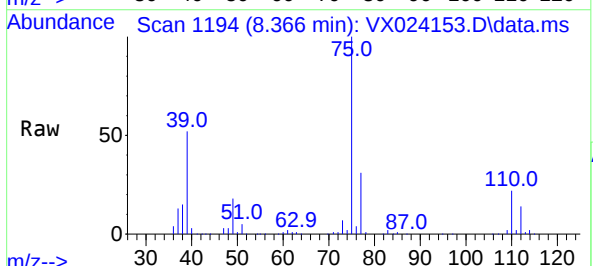
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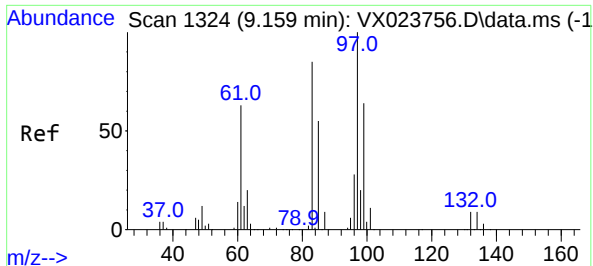
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#54
cis-1,3-Dichloropropene
Concen: 57.375 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 75 Resp: 188763
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 52.0 35.1 52.7





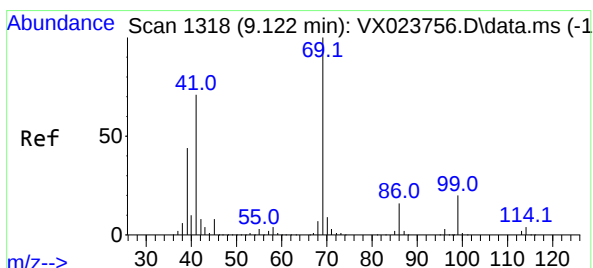
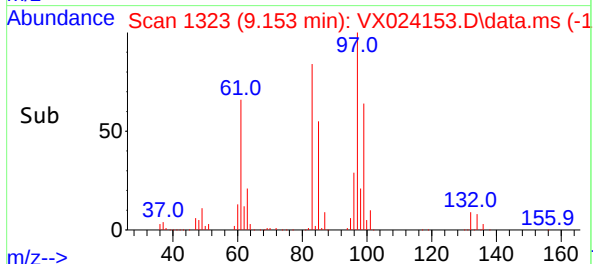
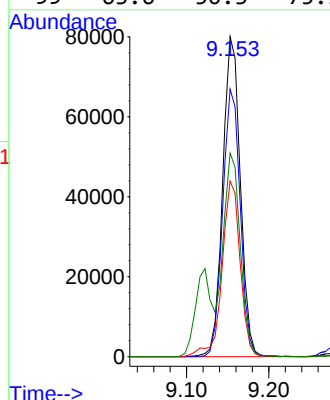
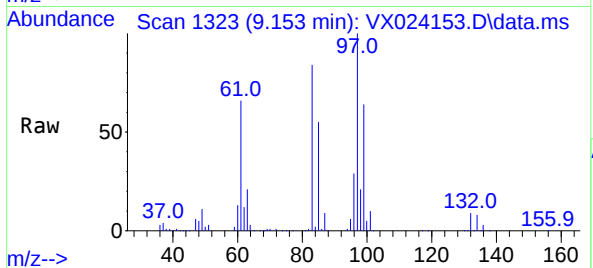
#55
1,1,2-Trichloroethane
Concen: 54.984 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.3	103.9
85	54.9	44.3	66.5
99	63.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

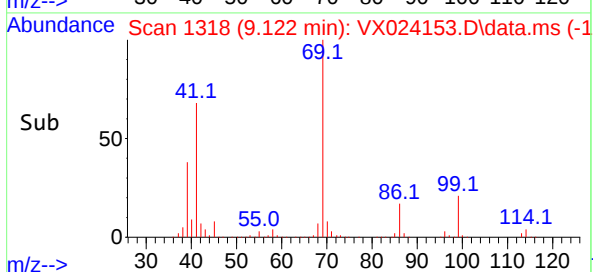
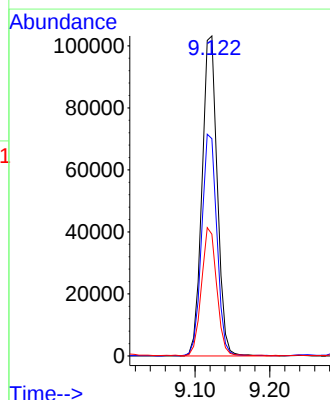
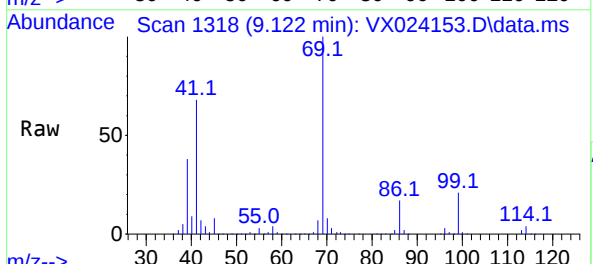
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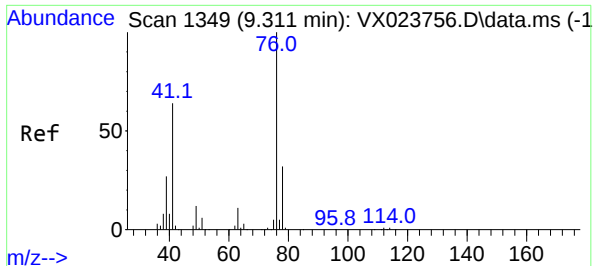
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#56
Ethyl methacrylate
Concen: 39.551 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	46.8	70.2
39	39.9	24.7	37.1





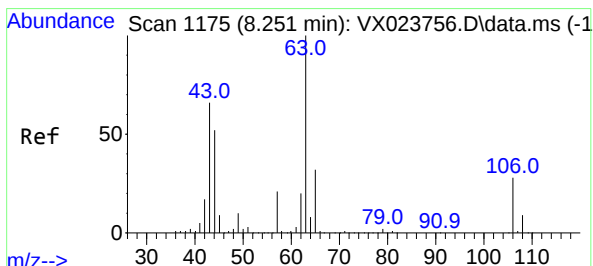
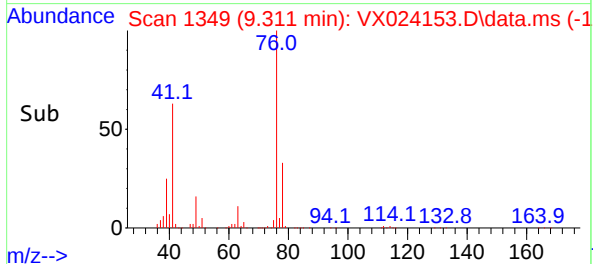
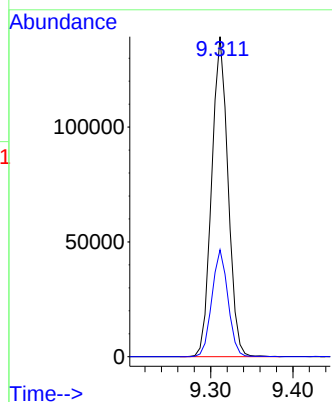
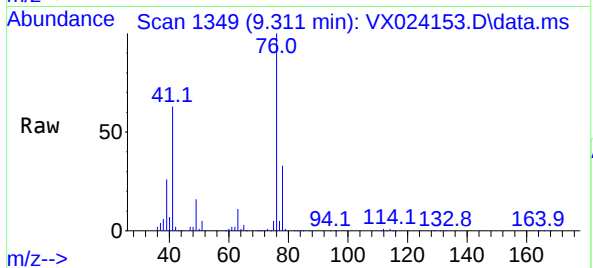
#57
1,3-Dichloropropane
Concen: 53.519 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 76 Resp: 192331
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

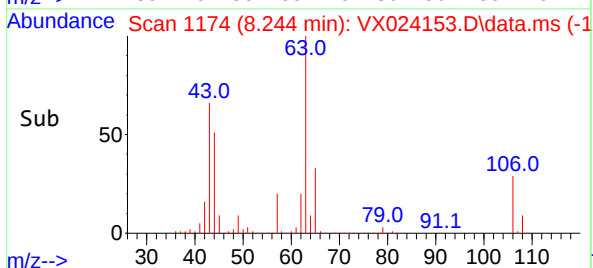
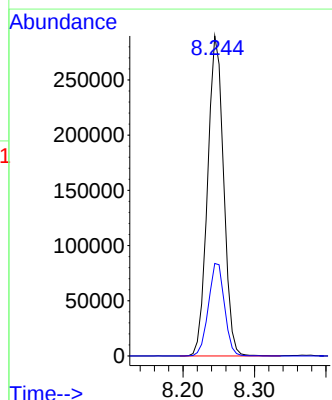
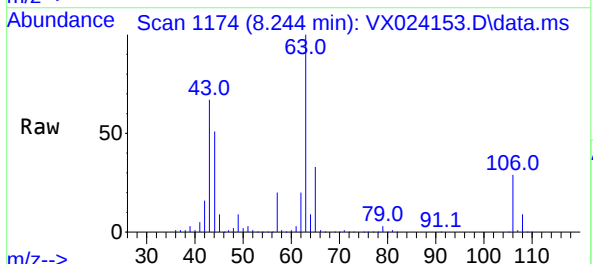
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#58
2-Chloroethyl Vinyl ether
Concen: 258.439 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 63 Resp: 450907
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





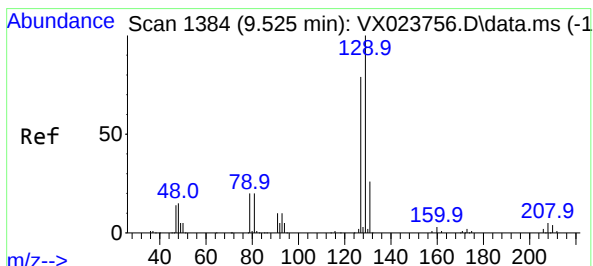
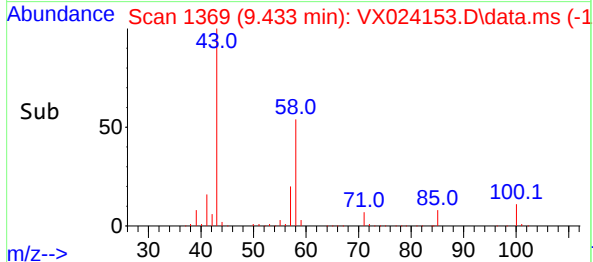
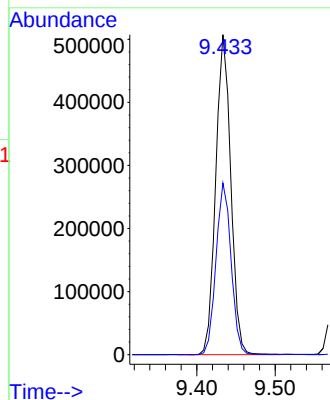
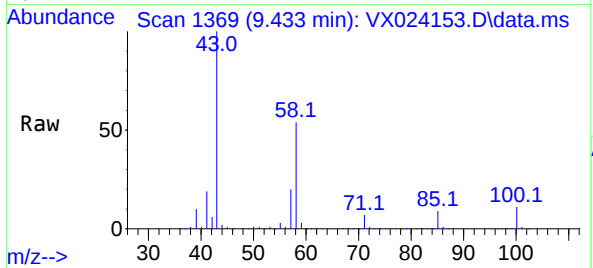
#59
2-Hexanone
Concen: 258.052 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 43 Resp: 677165
Ion Ratio Lower Upper
43 100
58 53.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

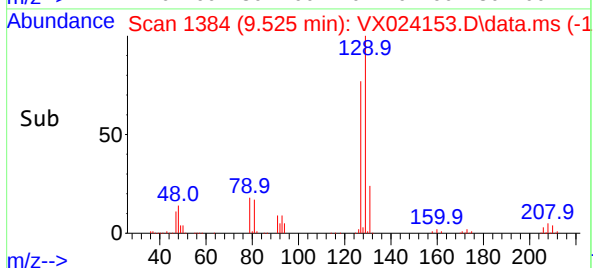
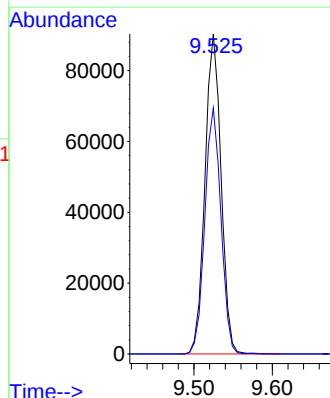
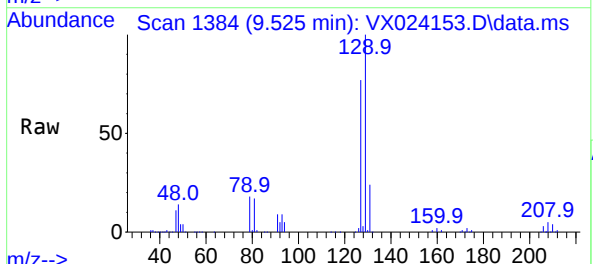
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#60
Dibromochloromethane
Concen: 53.693 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

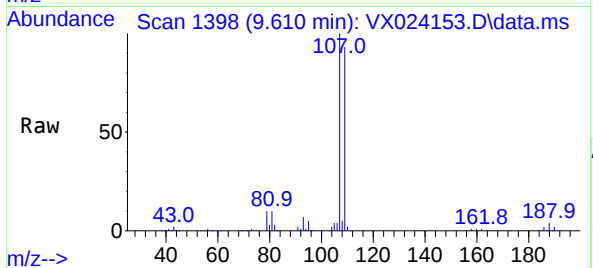
Tgt Ion: 129 Resp: 128796
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 56.346 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

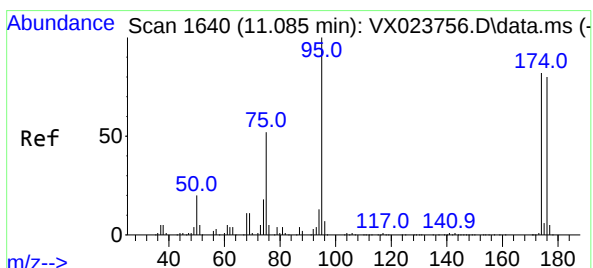
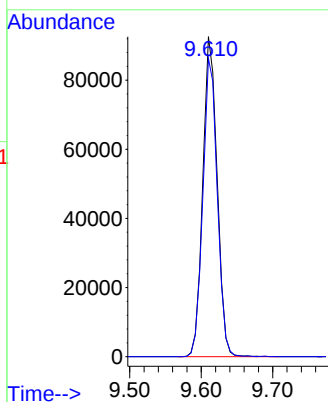
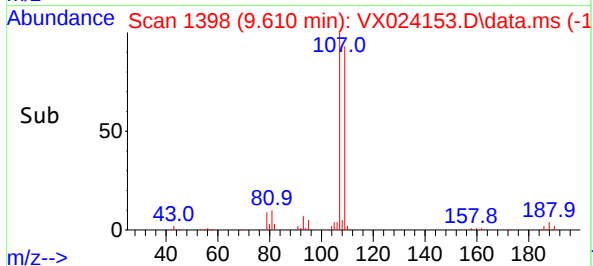
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



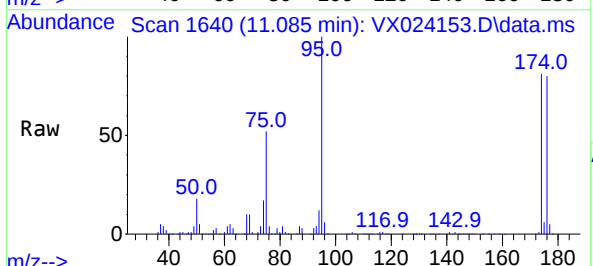
Tgt Ion:107 Resp: 128975
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
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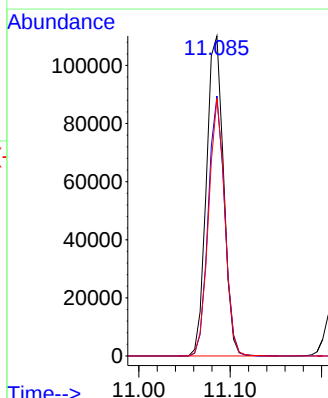
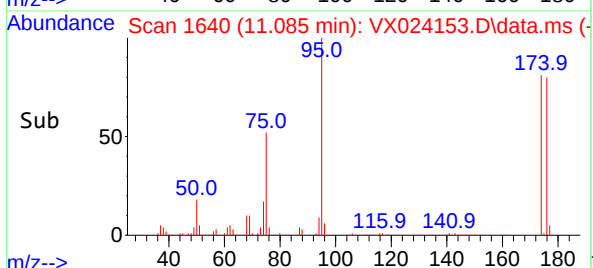
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.965 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



Tgt Ion: 95 Resp: 142932
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 76.1 0.0 155.8





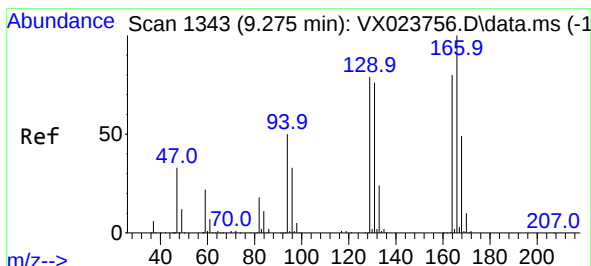
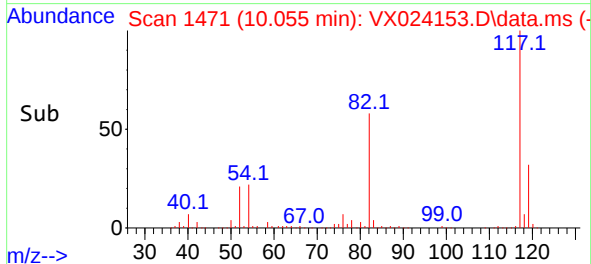
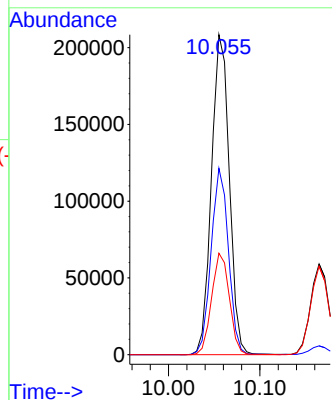
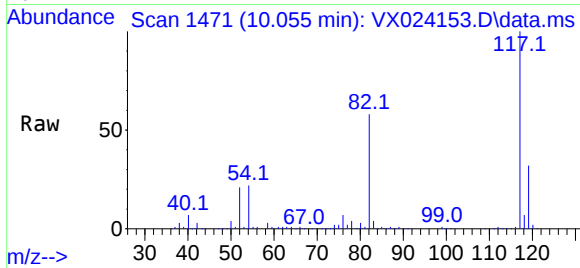
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 281805
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.7 26.6 39.8

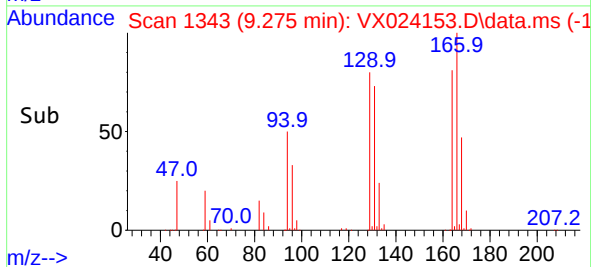
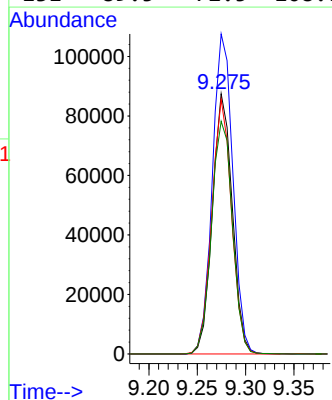
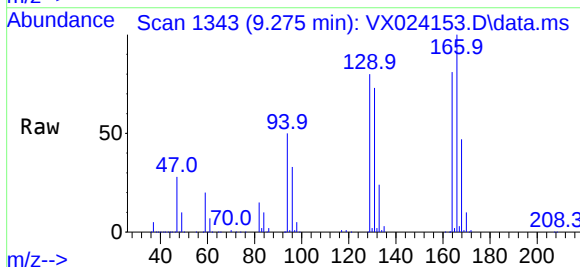
Manual Integrations
APPROVED

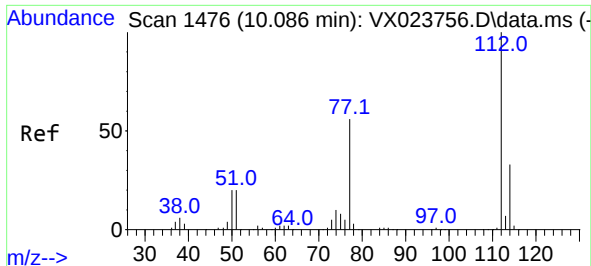
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#64
Tetrachloroethene
Concen: 55.624 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:164 Resp: 125199
Ion Ratio Lower Upper
164 100
166 123.0 103.4 155.2
129 97.8 70.8 106.2
131 89.5 72.5 108.7





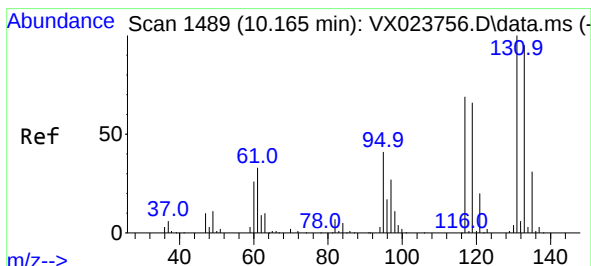
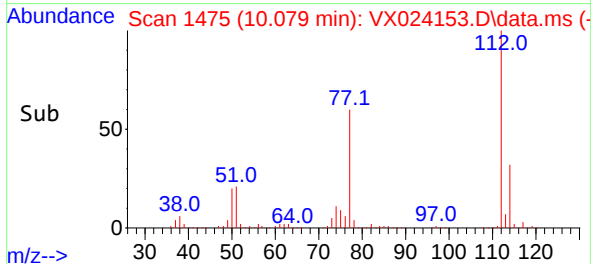
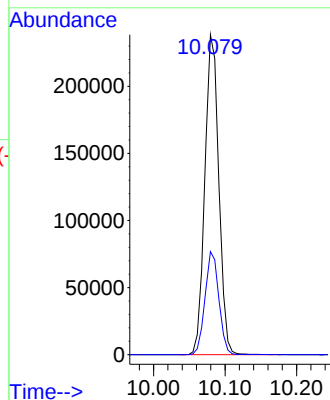
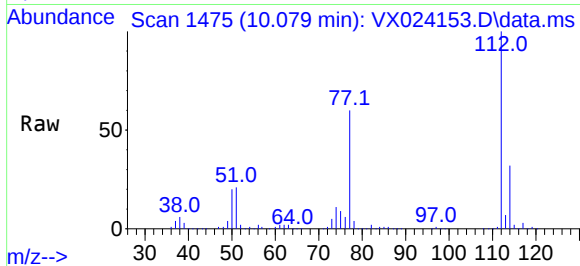
#65
Chlorobenzene
Concen: 55.049 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 323714
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

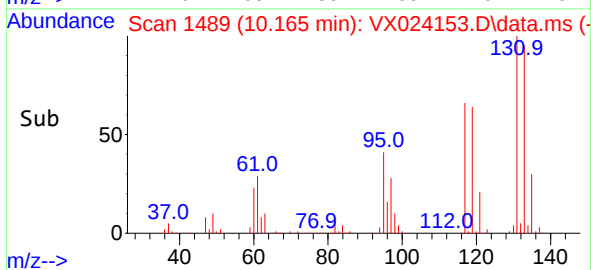
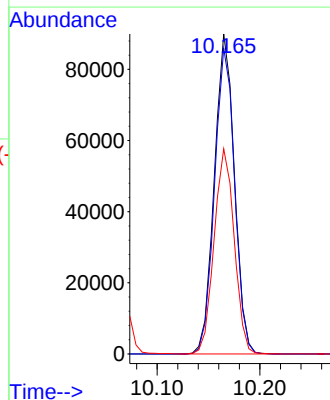
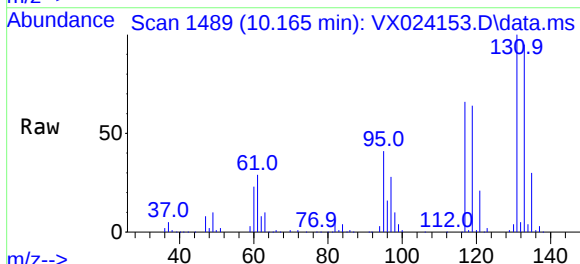
Manual Integrations
APPROVED

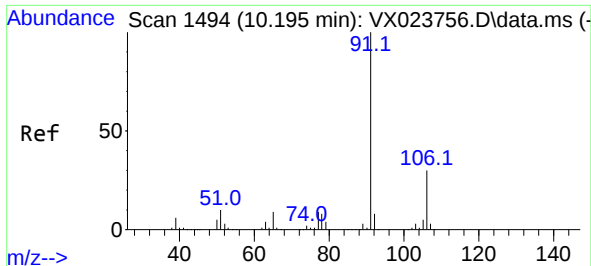
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#66
1,1,1,2-Tetrachloroethane
Concen: 58.333 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

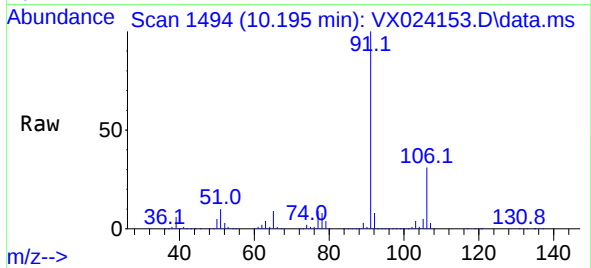
Tgt Ion:131 Resp: 122088
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 64.2 32.1 96.5





#67
Ethyl Benzene
Concen: 57.232 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

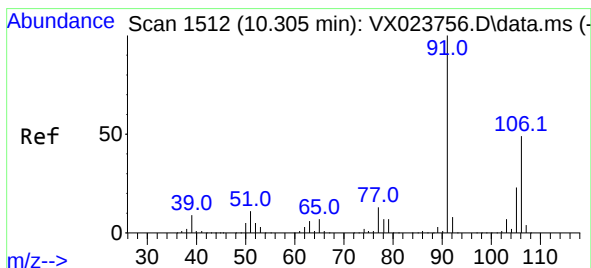
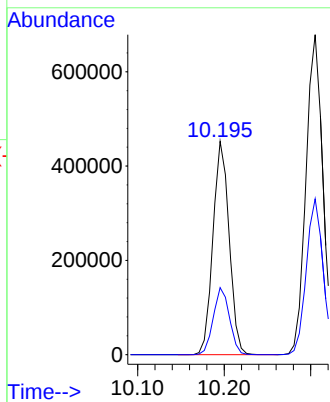
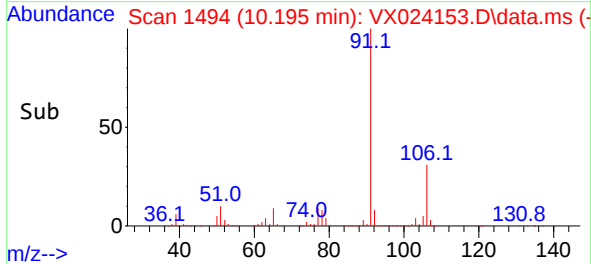
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



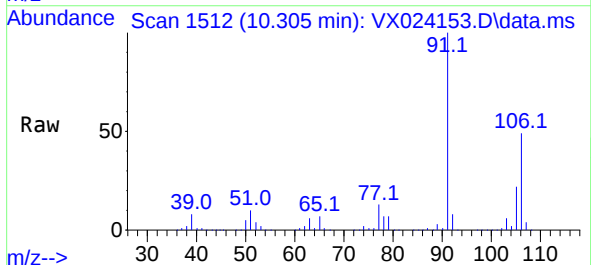
Tgt Ion: 91 Resp: 587711
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Manual Integrations
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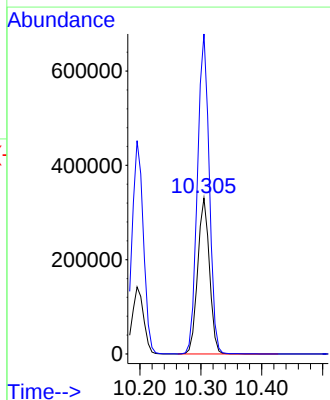
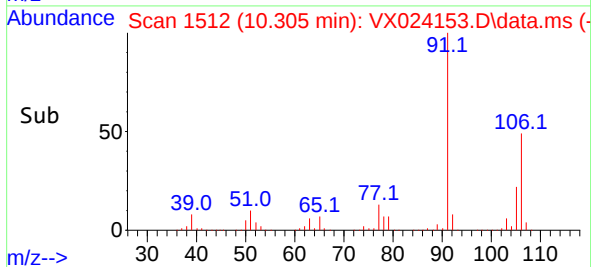
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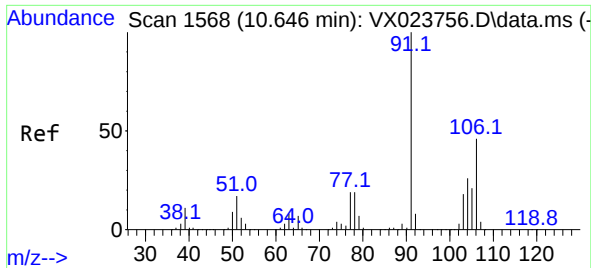


#68
m/p-Xylenes
Concen: 113.325 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



Tgt Ion: 106 Resp: 443254
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





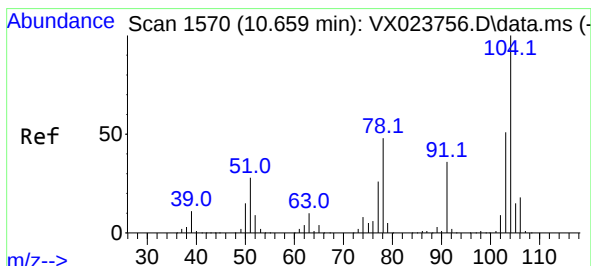
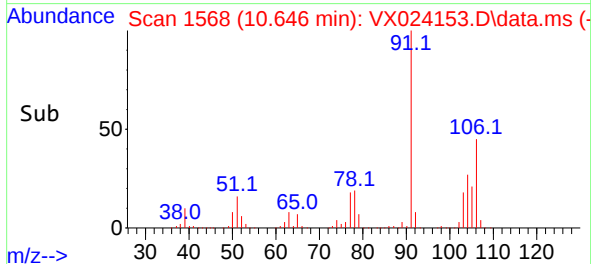
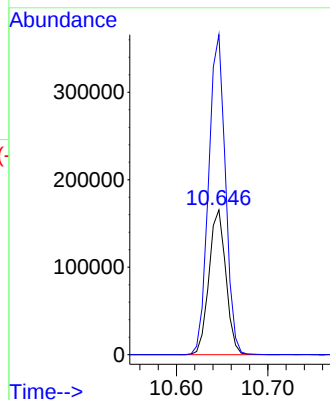
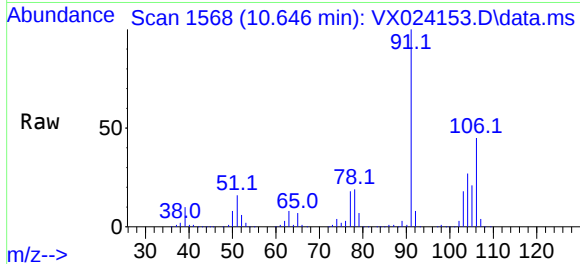
#69
o-Xylene
Concen: 55.315 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 212613
Ion Ratio Lower Upper
106 100
91 219.8 108.1 324.2

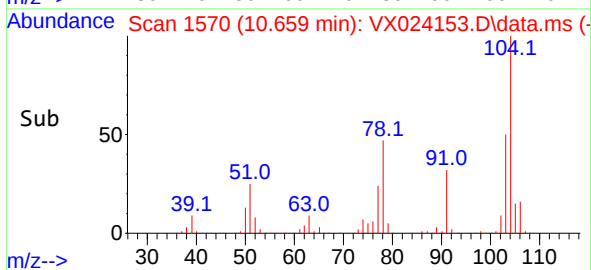
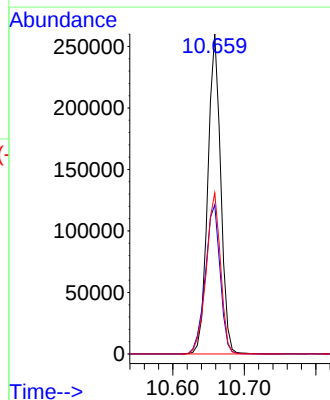
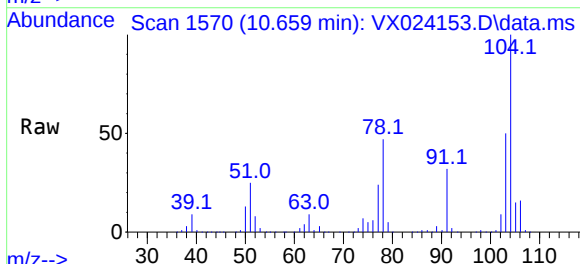
Manual Integrations
APPROVED

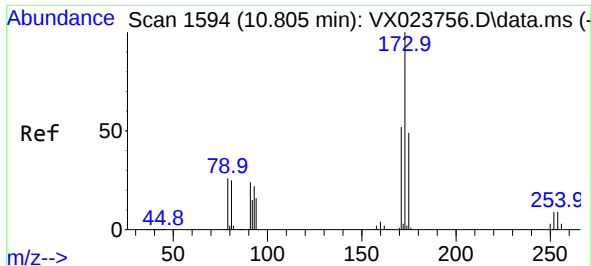
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#70
Styrene
Concen: 52.126 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

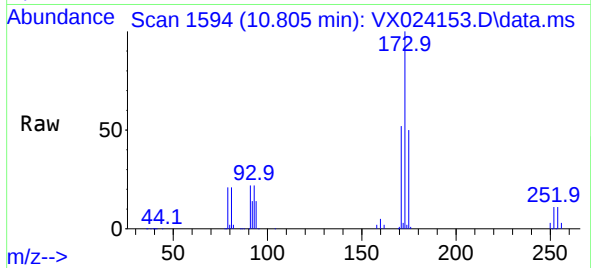
Tgt Ion:104 Resp: 326404
Ion Ratio Lower Upper
104 100
78 53.8 40.0 60.0
103 55.8 43.4 65.0





#71
Bromoform
Concen: 54.779 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

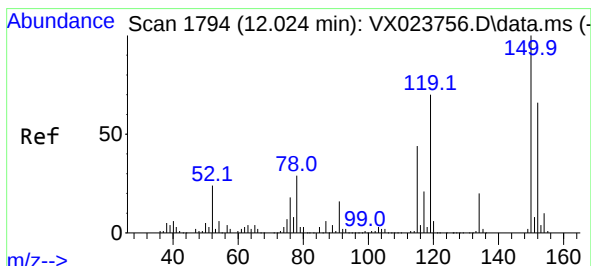
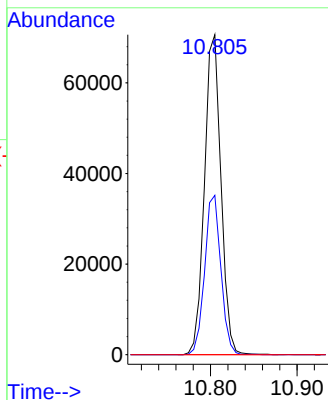
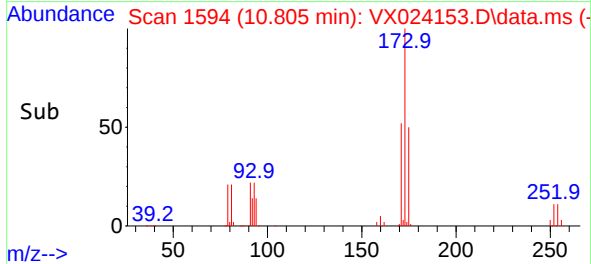
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



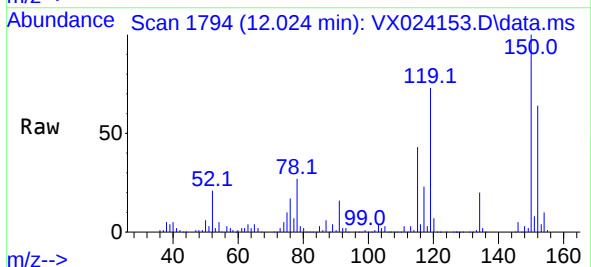
Tgt Ion:173 Resp: 93488
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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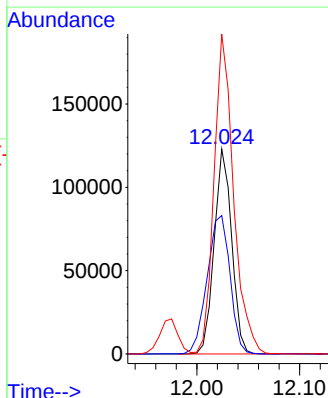
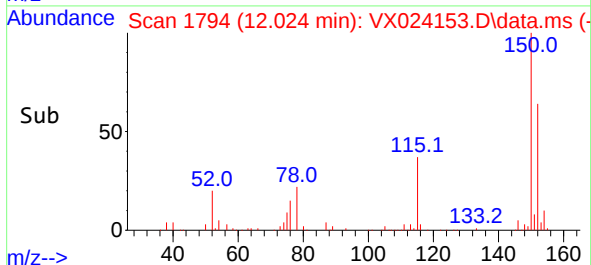
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



Tgt Ion:152 Resp: 145103
Ion Ratio Lower Upper
152 100
115 88.3 41.1 123.3
150 174.5 0.0 349.0





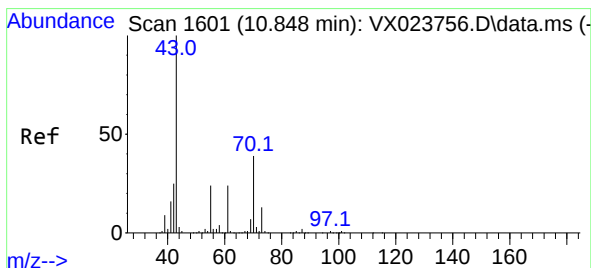
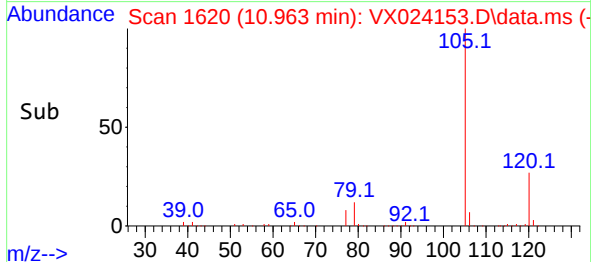
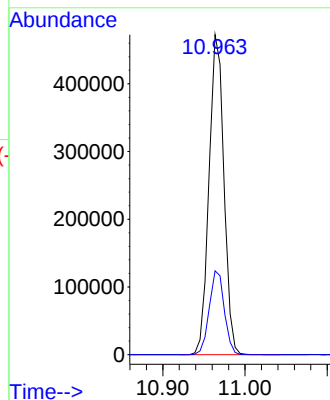
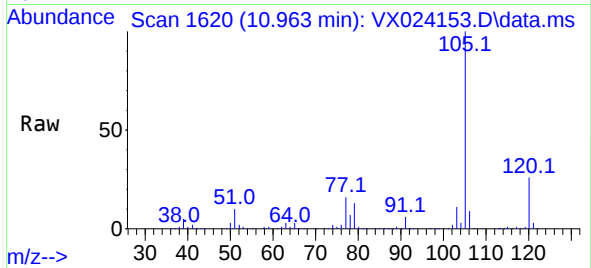
#73
Isopropylbenzene
Concen: 53.672 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 105 Resp: 594029
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

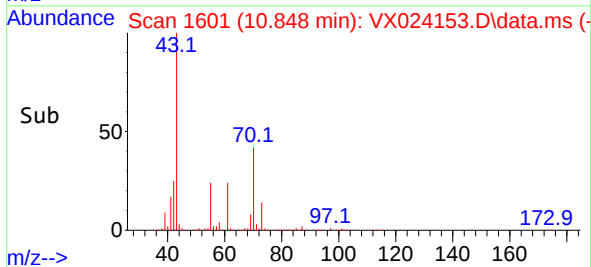
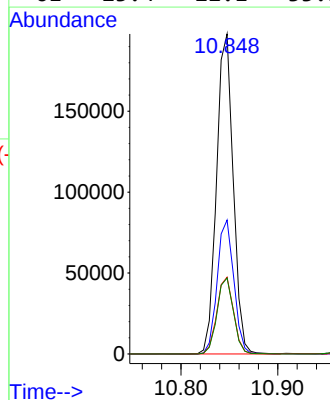
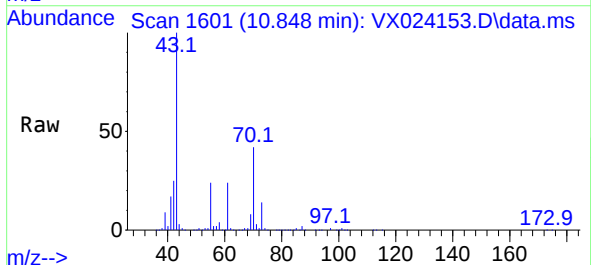
Manual Integrations
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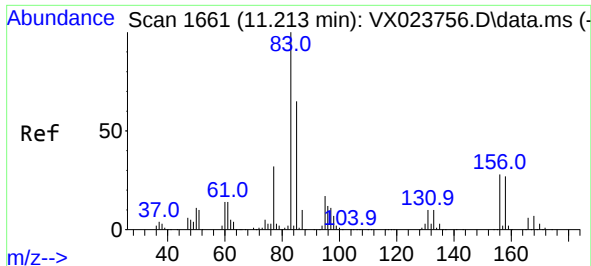
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#74
N-ethyl acetate
Concen: 47.181 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 43 Resp: 235986
Ion Ratio Lower Upper
43 100
70 41.9 39.0 58.6
55 24.1 21.5 32.3
61 23.4 22.1 33.1





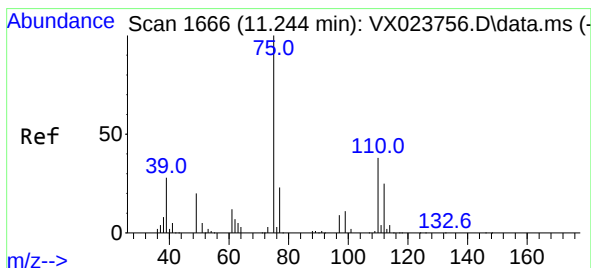
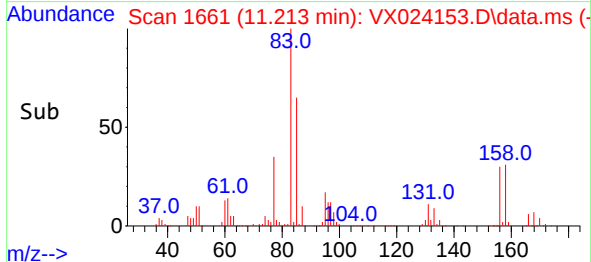
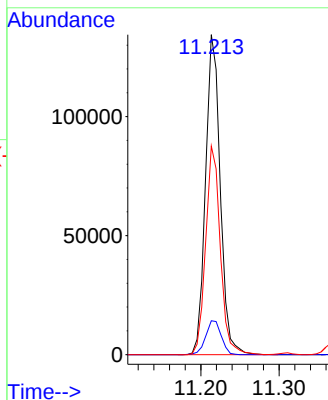
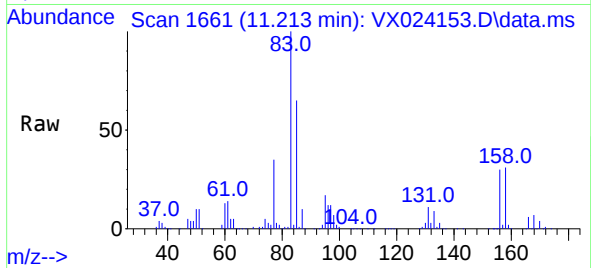
#75
1,1,2,2-Tetrachloroethane
Concen: 48.139 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 83 Resp: 174610
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 65.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

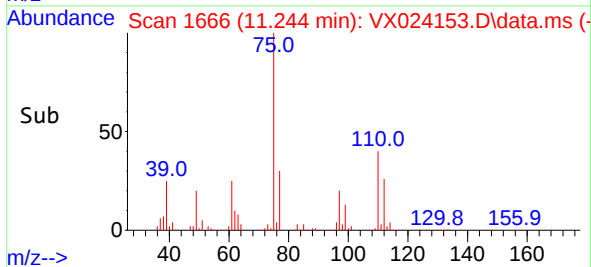
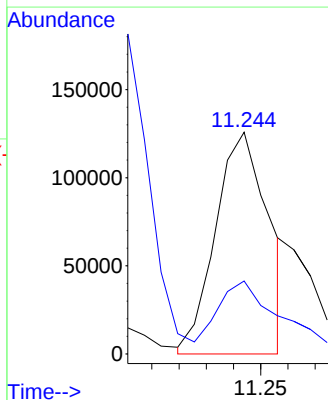
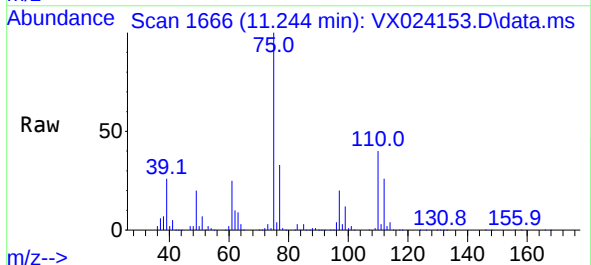
Manual Integrations
APPROVED

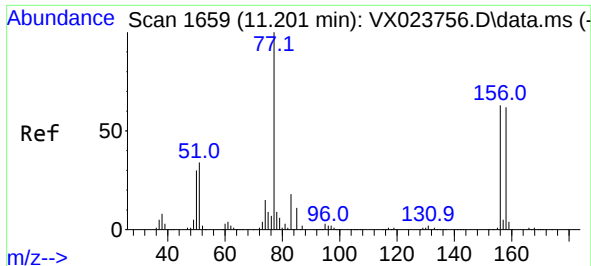
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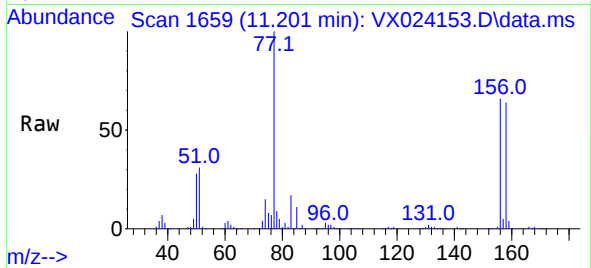
#76
1,2,3-Trichloropropane
Concen: 50.114 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 75 Resp: 169630
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5

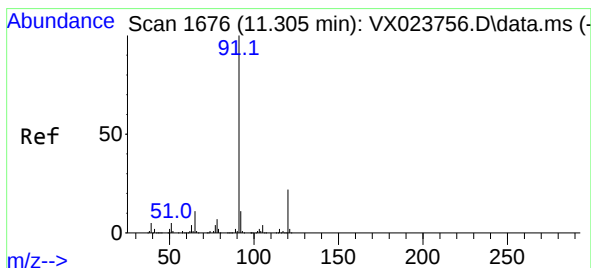
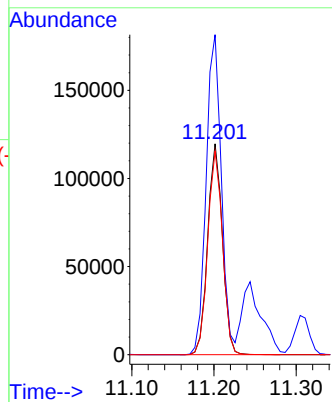
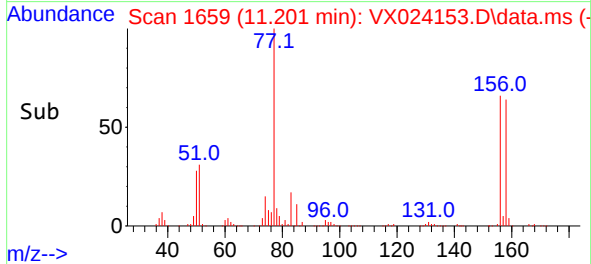




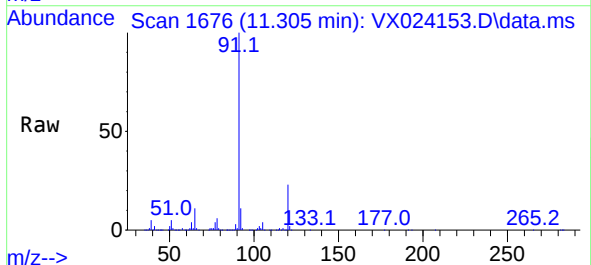
#77
Bromobenzene
Concen: 54.488 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



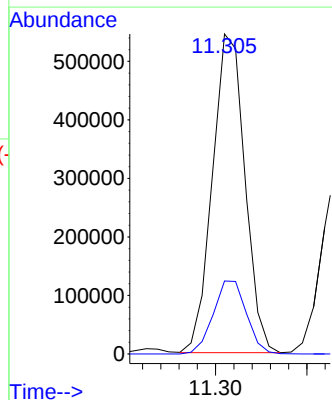
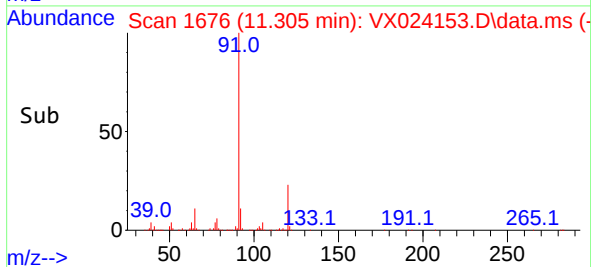
Tgt Ion:156 Resp: 148533
Ion Ratio Lower Upper
156 100
77 156.8 82.8 248.6
158 96.7 49.1 147.4



#78
n-propylbenzene
Concen: 53.229 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



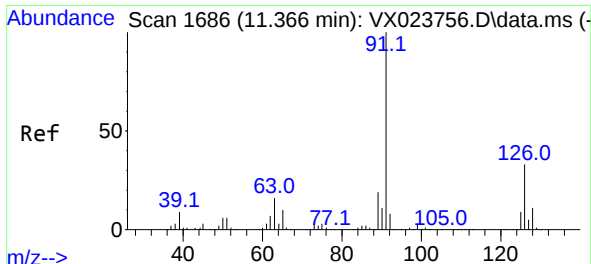
Tgt Ion: 91 Resp: 673819
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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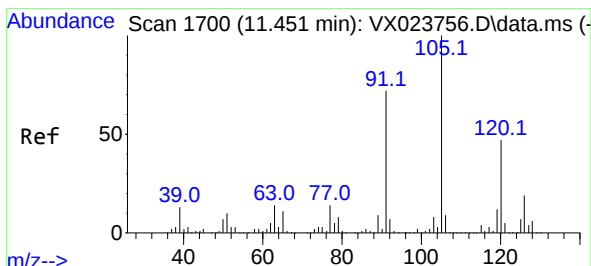
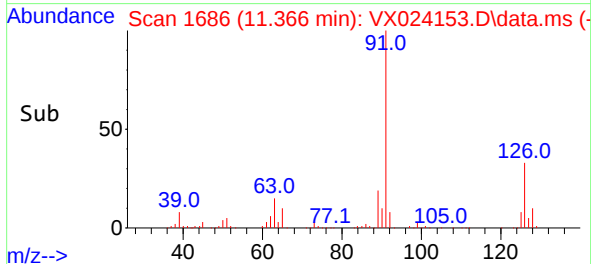
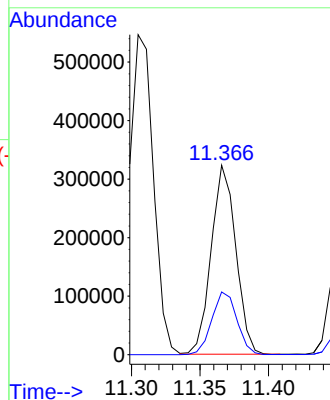
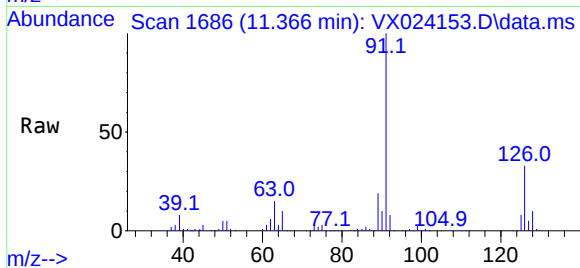
#79
2-Chlorotoluene
Concen: 52.670 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 402989
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

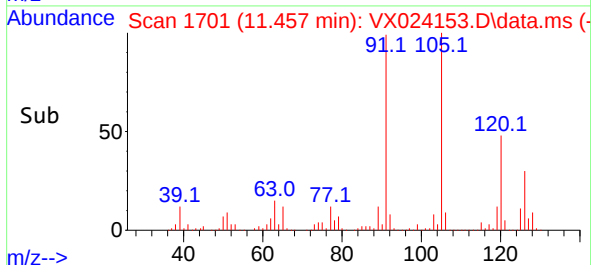
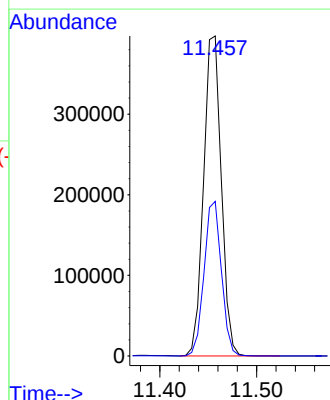
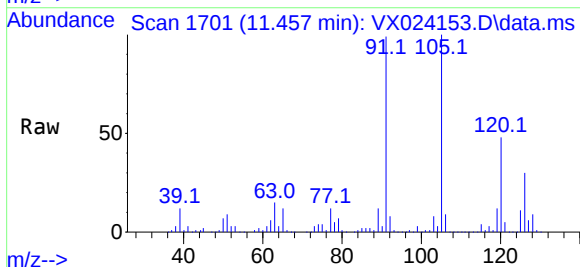
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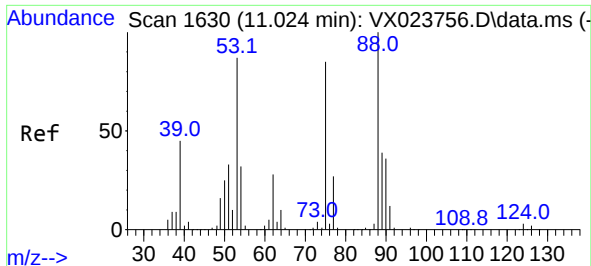
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#80
1,3,5-Trimethylbenzene
Concen: 55.683 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

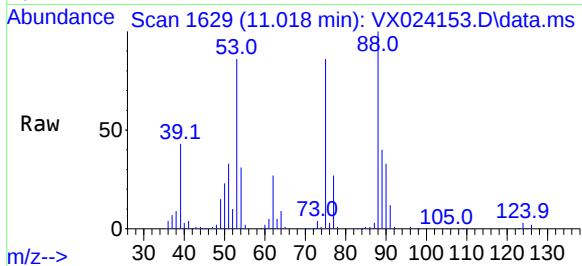
Tgt Ion: 105 Resp: 506460
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.757 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

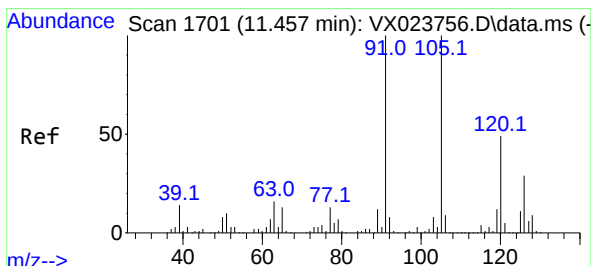
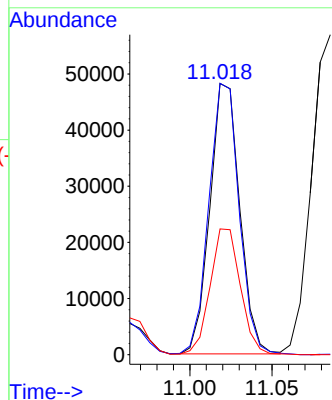
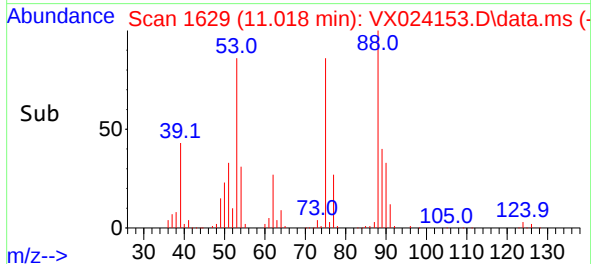
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



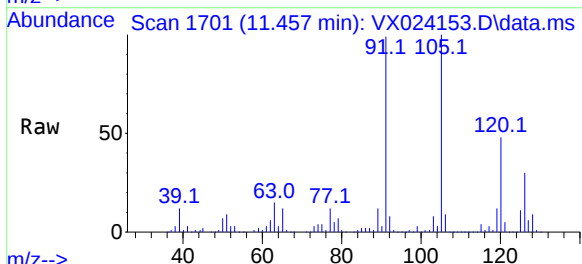
Tgt Ion: 75 Resp: 60708
Ion Ratio Lower Upper
75 100
53 102.0 74.5 111.7
89 47.4 37.9 56.9

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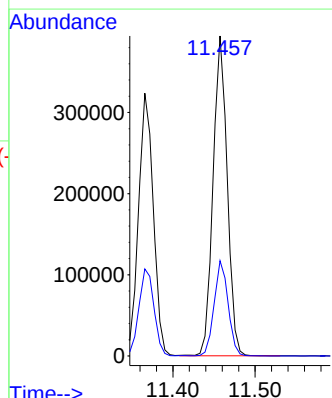
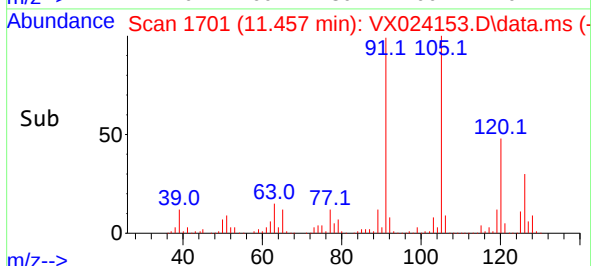
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#82
4-Chlorotoluene
Concen: 54.250 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



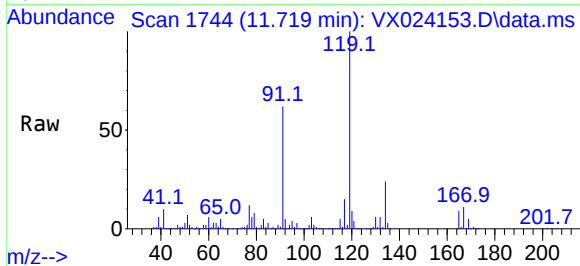
Tgt Ion: 91 Resp: 471142
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.928 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

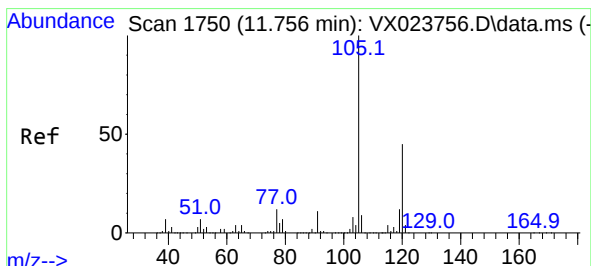
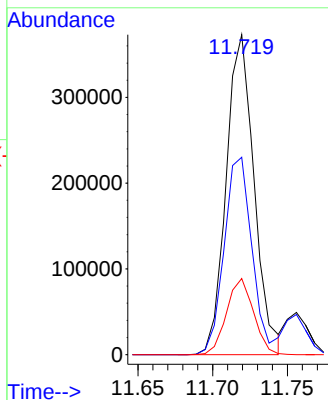
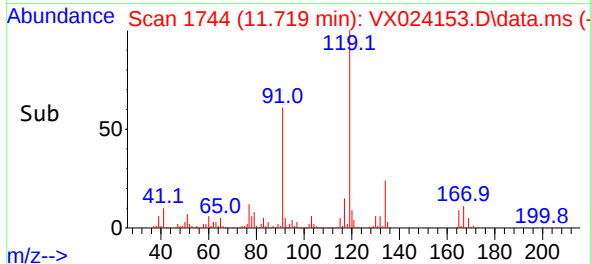
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



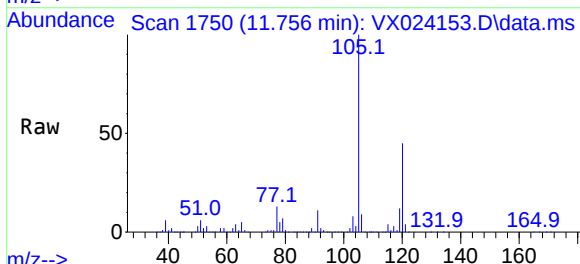
Tgt Ion:119 Resp: 485213
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 23.0 11.3 33.9

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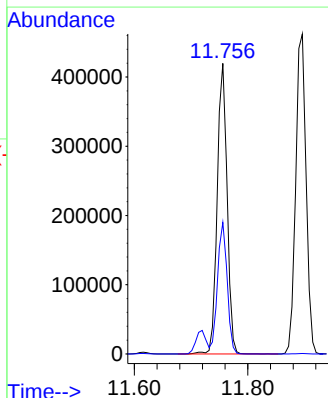
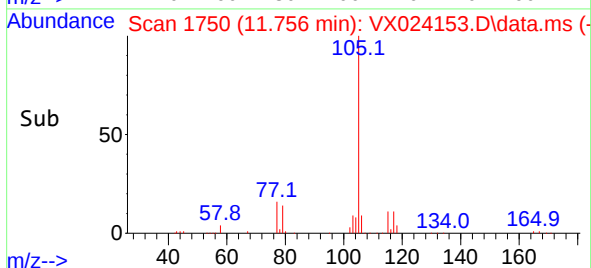
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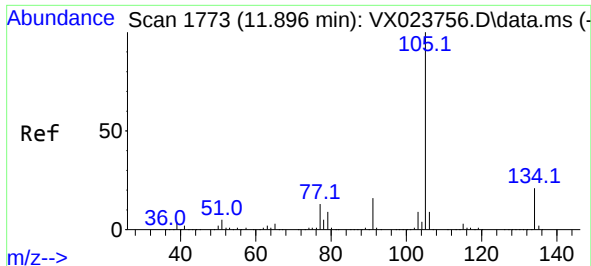


#84
1,2,4-Trimethylbenzene
Concen: 55.858 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



Tgt Ion:105 Resp: 506568
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





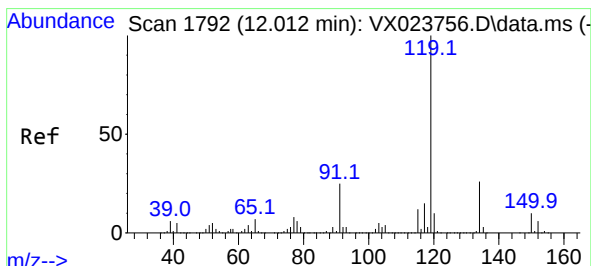
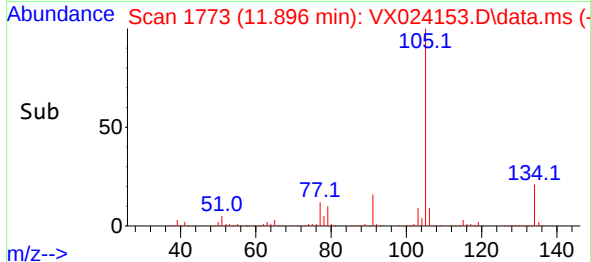
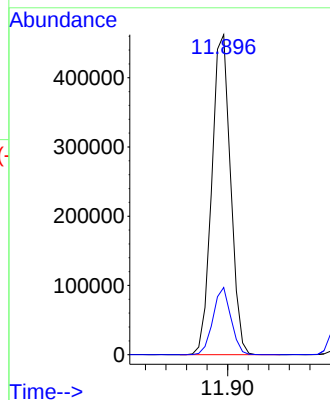
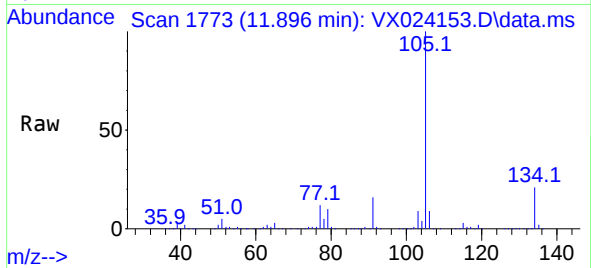
#85
sec-Butylbenzene
Concen: 52.261 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 584471
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

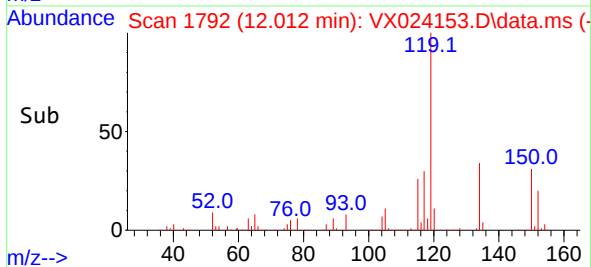
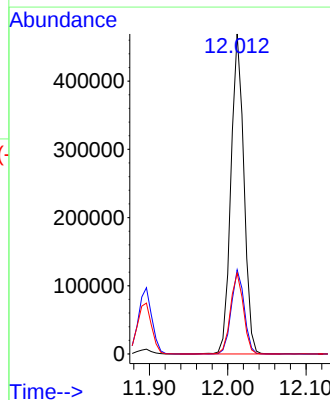
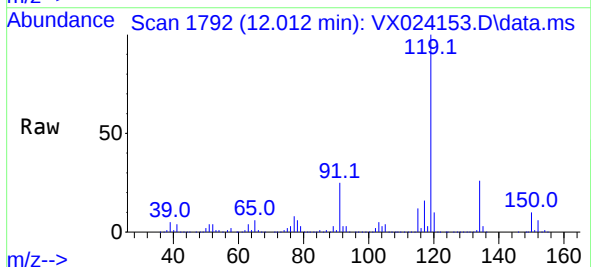
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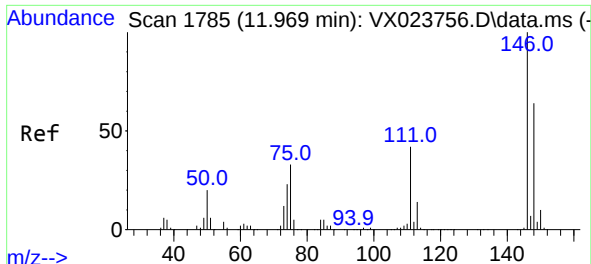
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#86
p-Isopropyltoluene
Concen: 58.396 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:119 Resp: 537510
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 25.3 11.7 35.0





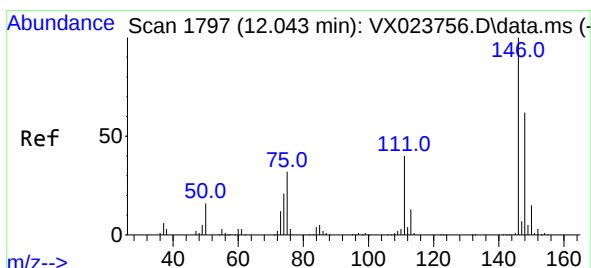
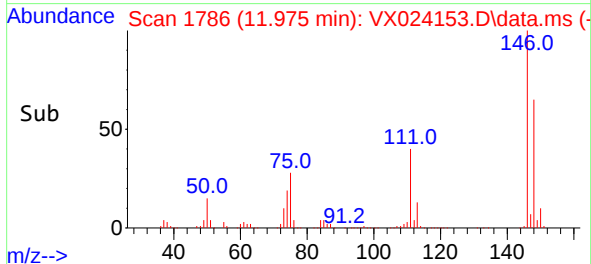
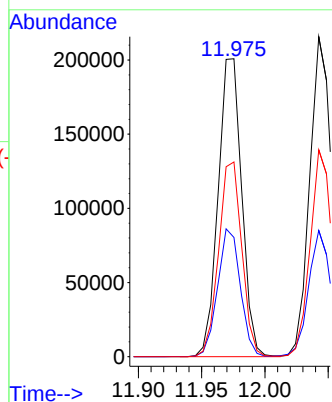
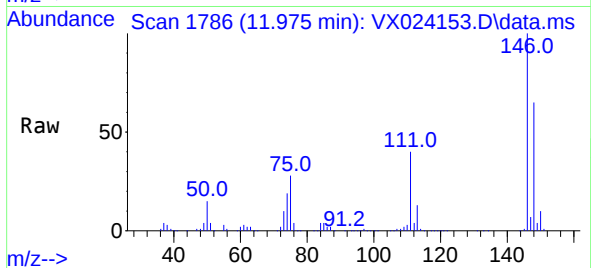
#87
1,3-Dichlorobenzene
Concen: 52.769 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:146 Resp: 260252
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

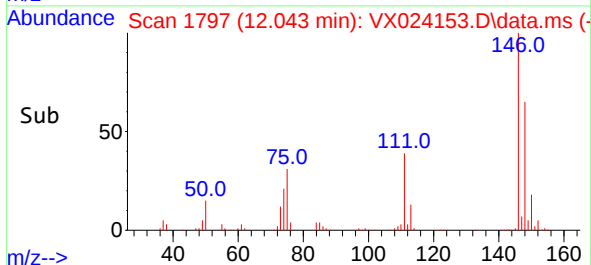
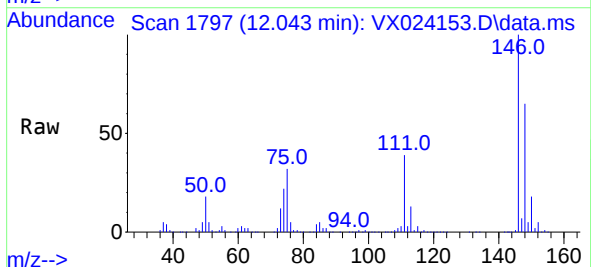
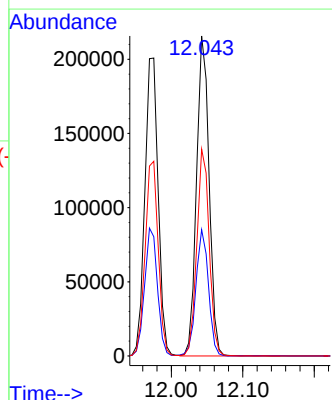
Manual Integrations
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#88
1,4-Dichlorobenzene
Concen: 53.400 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion:146 Resp: 262666
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.6 31.6 95.0





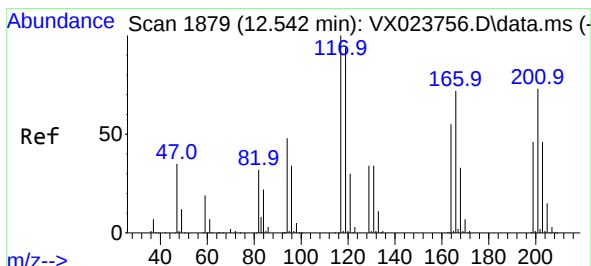
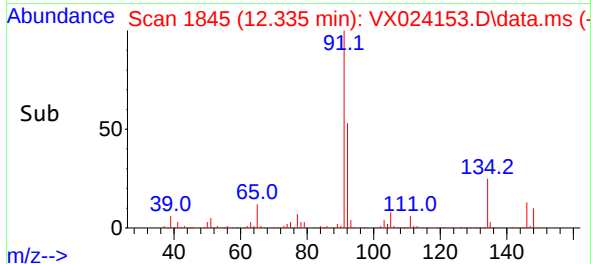
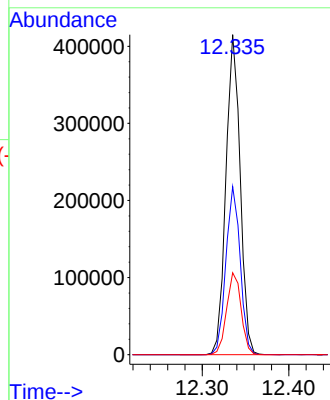
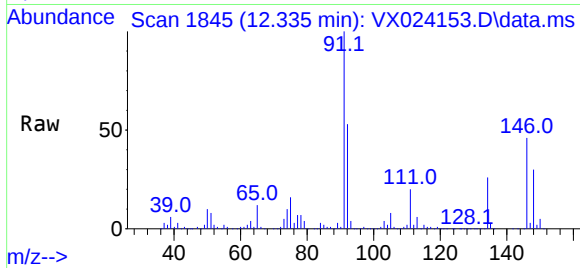
#89
n-Butylbenzene
Concen: 57.639 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 473702
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.1 13.2 39.5

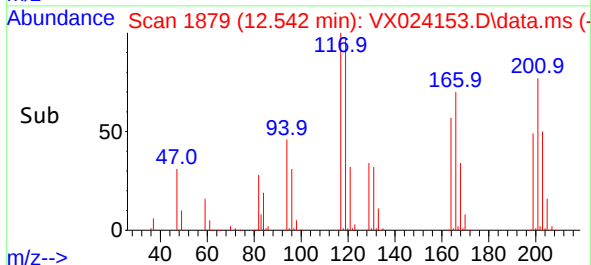
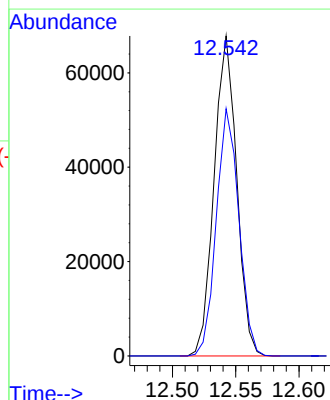
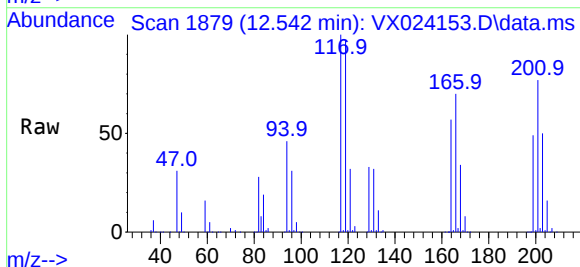
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#90
Hexachloroethane
Concen: 52.310 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 117 Resp: 84042
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2





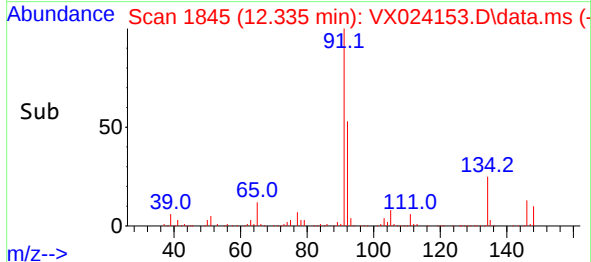
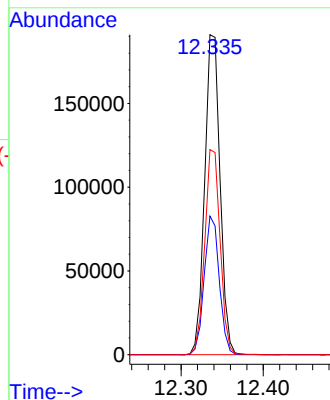
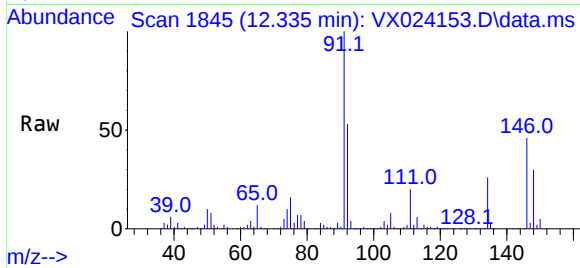
#91
1,2-Dichlorobenzene
Concen: 51.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

Tgt Ion: 146 Resp: 248362
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

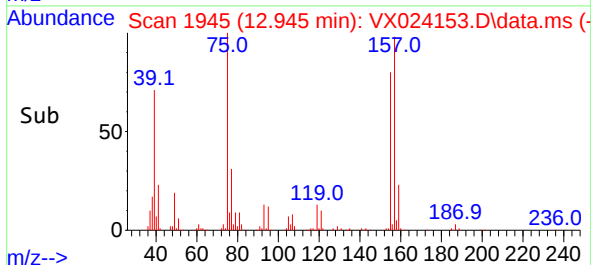
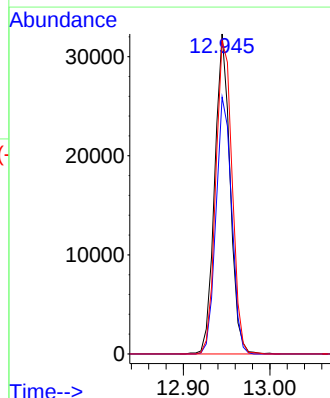
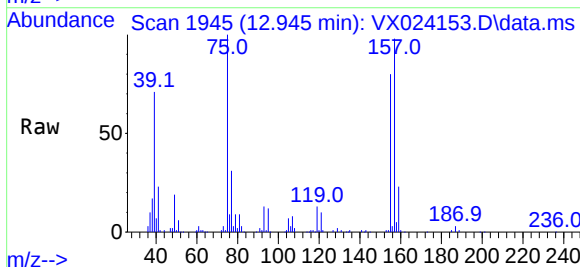
Manual Integrations
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.084 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

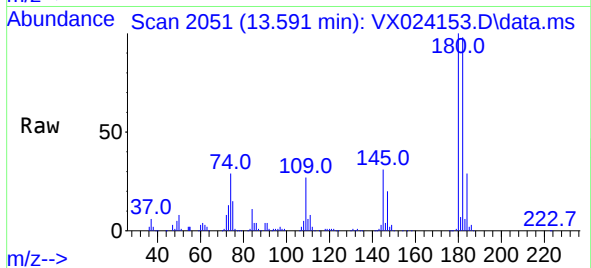
Tgt Ion: 75 Resp: 39931
Ion Ratio Lower Upper
75 100
155 81.5 45.3 135.9
157 103.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 57.398 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

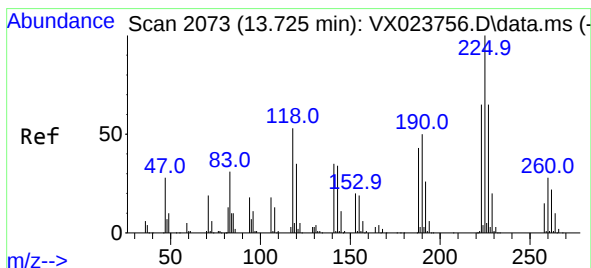
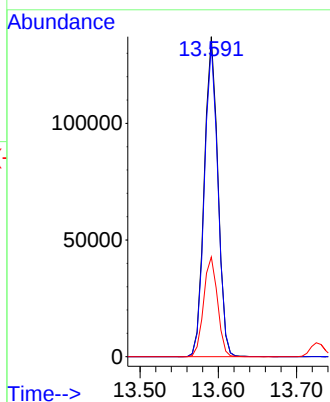
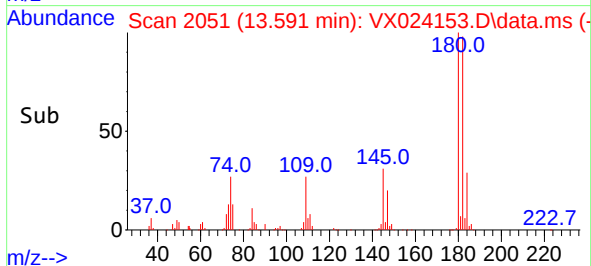
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



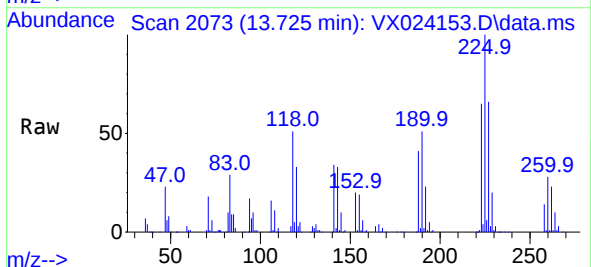
Tgt Ion:180 Resp: 165056
Ion Ratio Lower Upper
180 100
182 96.9 47.7 143.1
145 31.7 15.0 45.0

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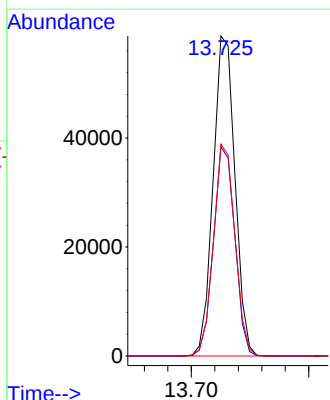
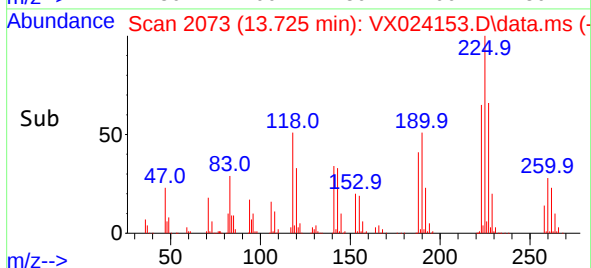
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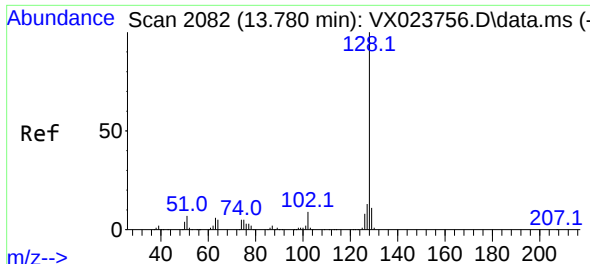


#94
Hexachlorobutadiene
Concen: 59.055 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



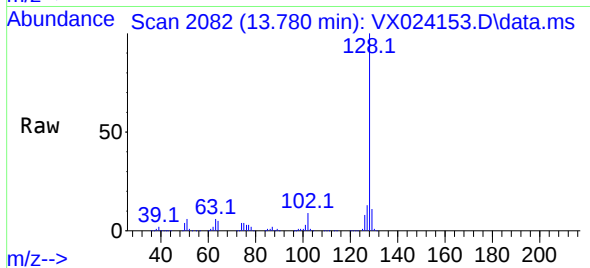
Tgt Ion:225 Resp: 75691
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 65.2 31.6 95.0





#95
Naphthalene
Concen: 50.114 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50

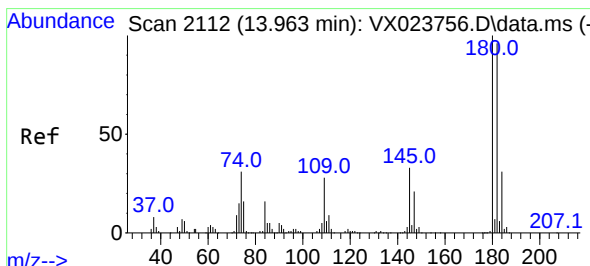
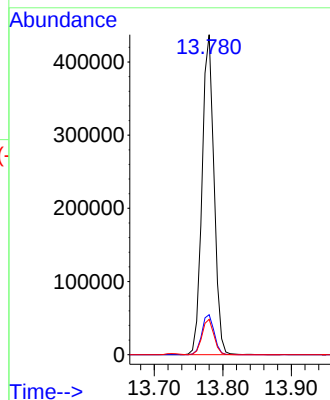
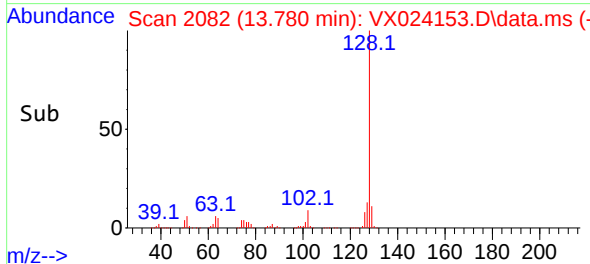
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



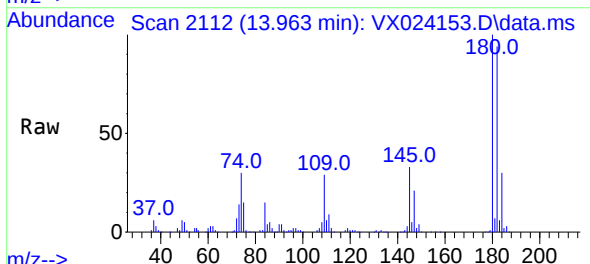
Tgt Ion:128 Resp: 531918
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 57.790 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024153.D
Acq: 10 Sep 2021 09:50



Tgt Ion:180 Resp: 165505
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 33.7 16.1 48.3

