

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024005.D
 Acq On : 30 Aug 2021 09:36
 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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 8/31/2021 5:41:20 PM

Quant Time: Aug 31 03:09:32 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	224717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147475	47.021	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.040%		
35) Dibromofluoromethane	5.391	113	111314	47.337	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	8.653	98	404127	45.154	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.300%#		
62) 4-Bromofluorobenzene	11.085	95	167412	50.812	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	115152	48.569	ug/l	100
3) Chloromethane	1.294	50	115890	44.527	ug/l	100
4) Vinyl Chloride	1.380	62	115444	45.479	ug/l	99
5) Bromomethane	1.599	94	66907	41.923	ug/l	96
6) Chloroethane	1.678	64	75086	39.892	ug/l	100
7) Trichlorofluoromethane	1.886	101	195527	48.777	ug/l	96
8) Diethyl Ether	2.142	74	67295	48.072	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	118795	52.665	ug/l	98
10) Methyl Iodide	2.453	142	131394	41.835	ug/l	94
11) Tert butyl alcohol	2.977	59	154523	243.625	ug/l	97
12) 1,1-Dichloroethene	2.319	96	110663	51.313	ug/l	94
13) Acrolein	2.239	56	107217	284.062	ug/l	99
14) Allyl chloride	2.666	41	207754	52.273	ug/l	90
15) Acrylonitrile	3.075	53	334009	236.348	ug/l	97
16) Acetone	2.386	43	415905	296.579	ug/l	88
17) Carbon Disulfide	2.514	76	280956	54.623	ug/l	98
18) Methyl Acetate	2.709	43	167863	47.950	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	407478	54.288	ug/l	99
20) Methylene Chloride	2.794	84	124774	46.581	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	117485	51.002	ug/l	91
22) Diisopropyl ether	3.770	45	412736	52.141	ug/l	98
23) Vinyl Acetate	3.727	43	1699308	265.374	ug/l	94
24) 1,1-Dichloroethane	3.617	63	228852	51.948	ug/l	97
25) 2-Butanone	4.568	43	536321	252.499	ug/l	93
26) 2,2-Dichloropropane	4.477	77	211232	58.420	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	138002	50.347	ug/l	93
28) Bromochloromethane	4.903	49	112414	56.120	ug/l	92
29) Tetrahydrofuran	5.013	42	319132	231.959	ug/l	89
30) Chloroform	5.099	83	238827	51.199	ug/l	98
31) Cyclohexane	5.470	56	209182	51.914	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	215044	53.839	ug/l	98
36) 1,1-Dichloropropene	5.696	75	177859	54.058	ug/l	97
37) Ethyl Acetate	4.721	43	195670	48.381	ug/l	94
38) Carbon Tetrachloride	5.684	117	192309	56.052	ug/l	99
39) Methylcyclohexane	7.385	83	220319	54.996	ug/l	97
40) Benzene	6.037	78	493896	50.766	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	107416	48.993	ug/l	92
42) 1,2-Dichloroethane	6.092	62	204686	53.531	ug/l	94
43) Isopropyl Acetate	6.348	43	328382	51.909	ug/l	92
44) Trichloroethene	7.129	130	135857	50.551	ug/l	99
45) 1,2-Dichloropropane	7.434	63	133465	51.662	ug/l	99
46) Dibromomethane	7.586	93	93177	51.828	ug/l	97
47) Bromodichloromethane	7.824	83	181842	55.911	ug/l	99
48) Methyl methacrylate	7.696	41	160847	52.121	ug/l	86
49) 1,4-Dioxane	7.665	88	62144	952.802	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	1026390	250.993	ug/l	90
52) Toluene	8.720	92	323174	51.263	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	212292	50.511	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	220030	55.832	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	131576	50.695	ug/l	97
56) Ethyl methacrylate	9.116	69	220563	49.738	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	223646	51.953	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	512217	245.086	ug/l	96
59) 2-Hexanone	9.433	43	825522	262.624	ug/l	87
60) Dibromochloromethane	9.525	129	143377	50.018	ug/l	99
61) 1,2-Dibromoethane	9.610	107	143045	52.170	ug/l	99
64) Tetrachloroethene	9.275	164	136320	51.822	ug/l	94
65) Chlorobenzene	10.079	112	359665	52.333	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	134800	55.109	ug/l	99
67) Ethyl Benzene	10.195	91	657443	54.781	ug/l	100
68) m/p-Xylenes	10.305	106	502627	109.955	ug/l	97
69) o-Xylene	10.646	106	245259	54.597	ug/l	97
70) Styrene	10.659	104	411174	56.184	ug/l	96
71) Bromoform	10.805	173	107538	53.946	ug/l	98
73) Isopropylbenzene	10.963	105	662576	52.890	ug/l	100
74) N-amyl acetate	10.848	43	299525	52.907	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	198749	48.409	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	192279m	50.186	ug/l	
77) Bromobenzene	11.201	156	159980	51.849	ug/l	99
78) n-propylbenzene	11.305	91	775396	54.116	ug/l	100
79) 2-Chlorotoluene	11.366	91	462139	53.363	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	560467	54.441	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	72729	55.839	ug/l	92
82) 4-Chlorotoluene	11.457	91	532980	54.219	ug/l	99
83) tert-Butylbenzene	11.719	119	550827	55.090	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	561713	54.722	ug/l	98
85) sec-Butylbenzene	11.896	105	714802	56.467	ug/l	100
86) p-Isopropyltoluene	12.012	119	590493	56.677	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	293700	52.612	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	292849	52.598	ug/l	99
89) n-Butylbenzene	12.335	91	528419	56.804	ug/l	98
90) Hexachloroethane	12.542	117	100543	55.205	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	275534	50.948	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46560	48.438	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	177340	54.484	ug/l	98
94) Hexachlorobutadiene	13.725	225	81291	56.034	ug/l	99
95) Naphthalene	13.780	128	586297	48.835	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	179593	55.402	ug/l	99

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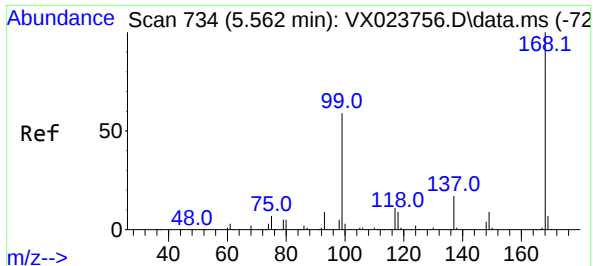
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



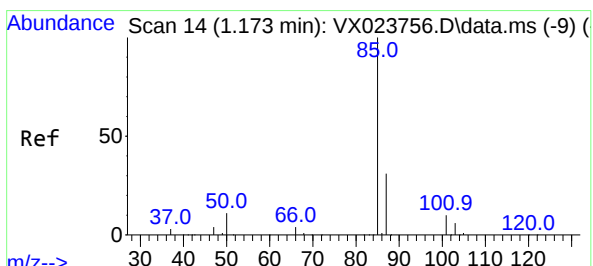
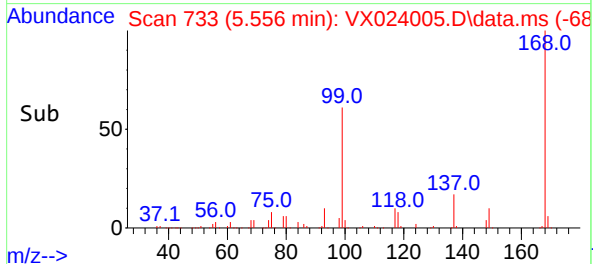
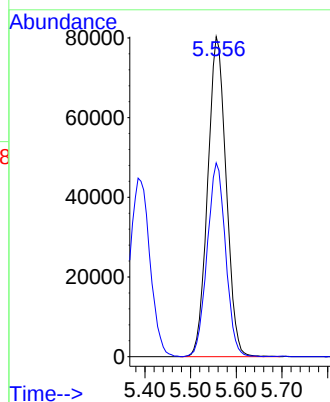
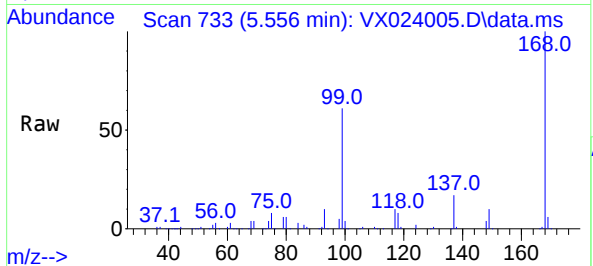
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 168 Resp: 224717
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6

Instrument :
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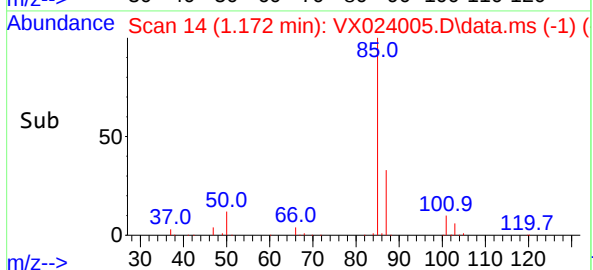
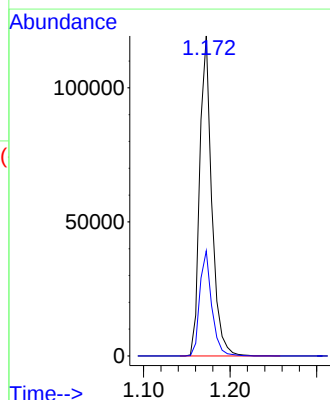
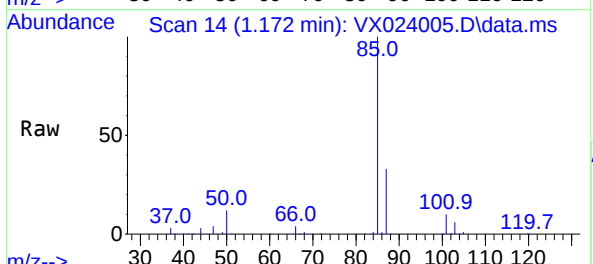
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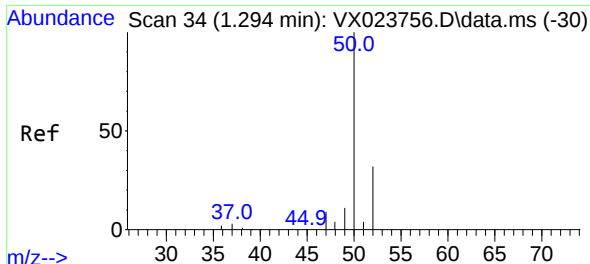
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#2
Dichlorodifluoromethane
Concen: 48.569 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 85 Resp: 115152
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





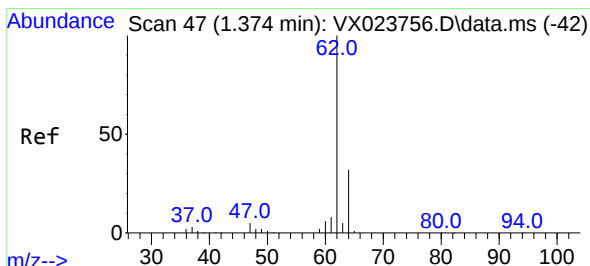
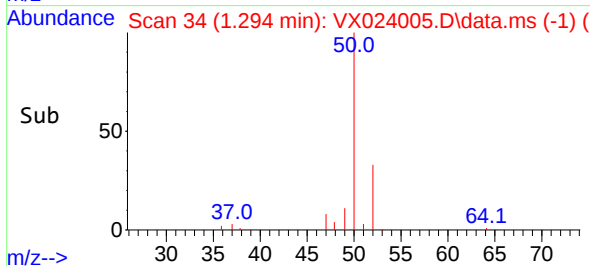
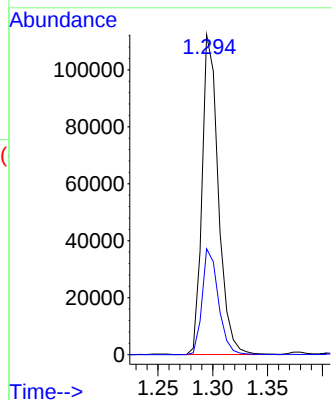
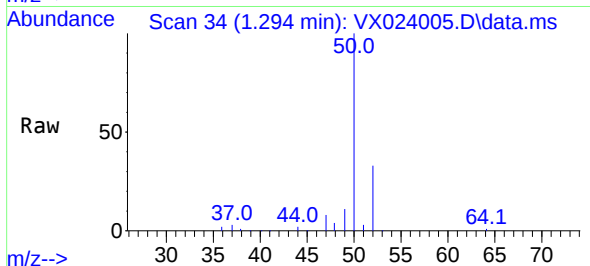
#3
Chloromethane
Concen: 44.527 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 50 Resp: 115890
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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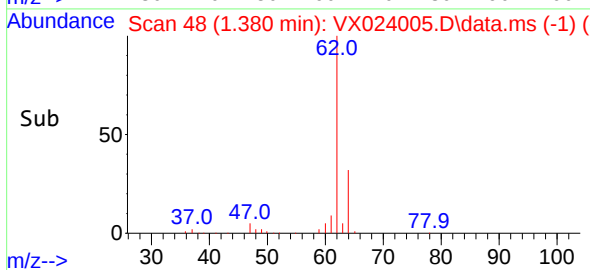
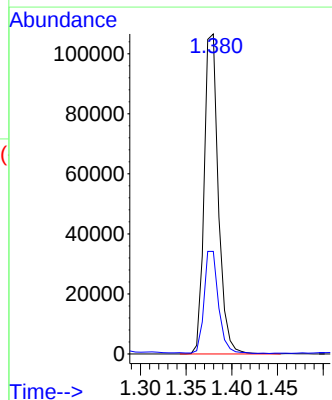
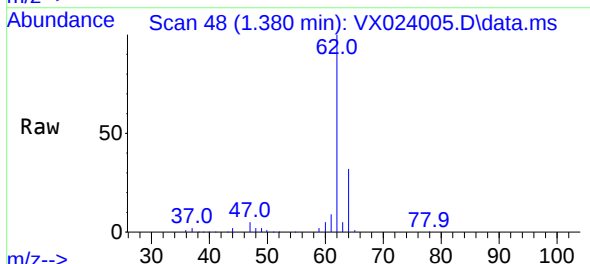
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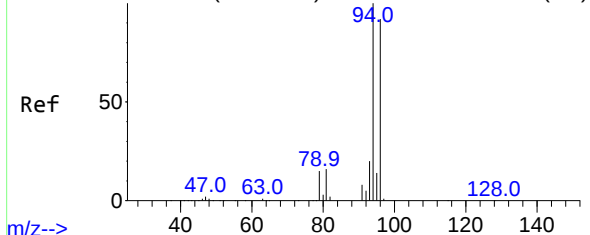


#4
Vinyl Chloride
Concen: 45.479 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 62 Resp: 115444
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



Abundance Scan 84 (1.599 min): VX023756.D\data.ms (-76)



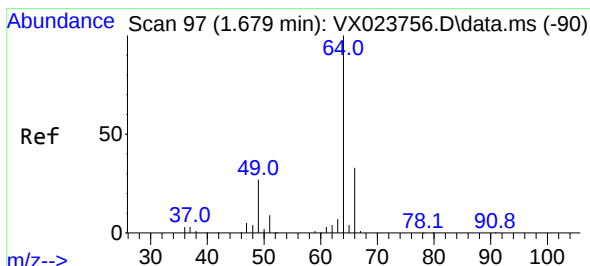
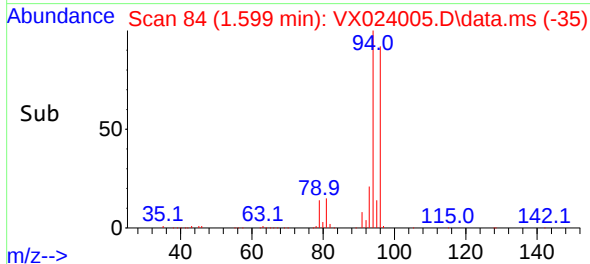
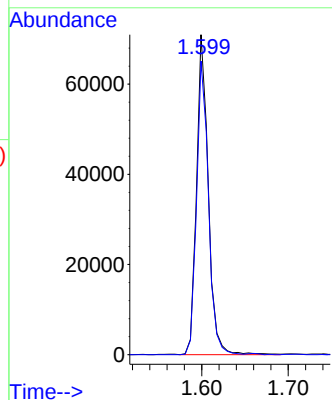
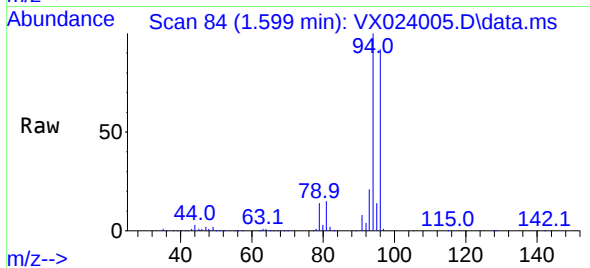
#5
Bromomethane
Concen: 41.923 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 94 Resp: 66907
Ion Ratio Lower Upper
94 100
96 91.8 76.4 114.6

Instrument :
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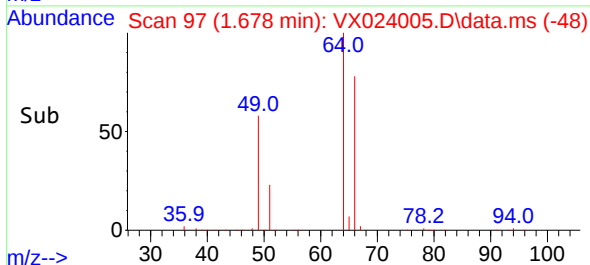
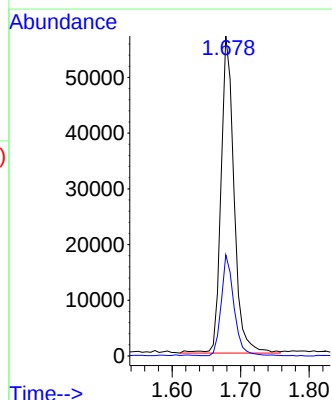
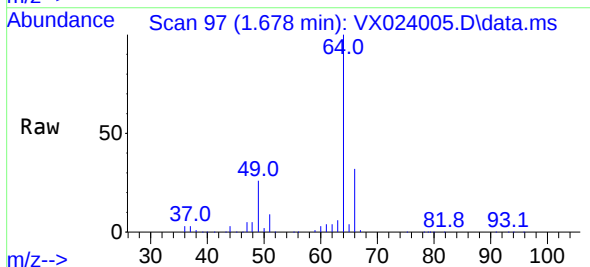
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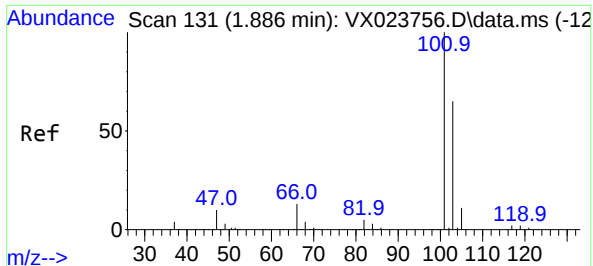
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#6
Chloroethane
Concen: 39.892 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 64 Resp: 75086
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





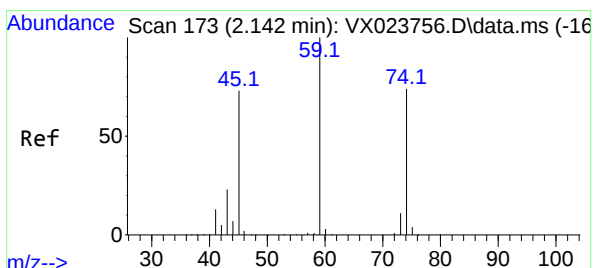
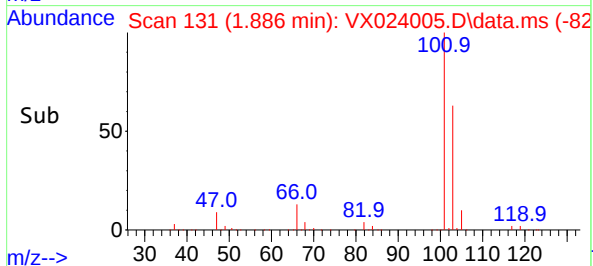
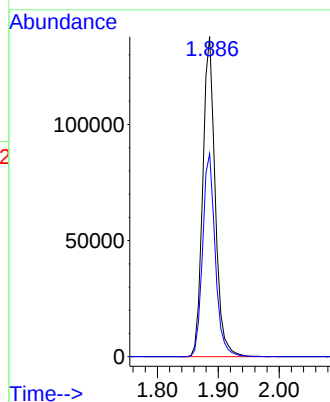
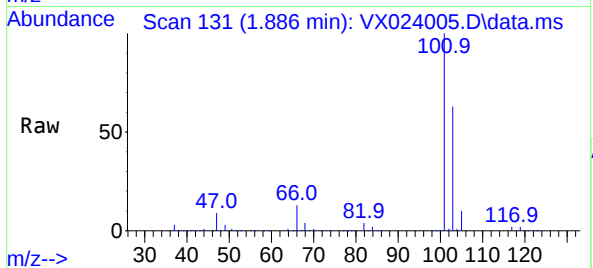
#7
Trichlorofluoromethane
Concen: 48.777 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 195527
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

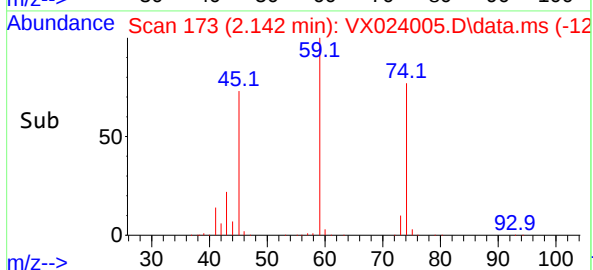
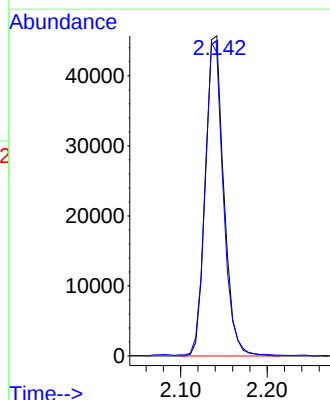
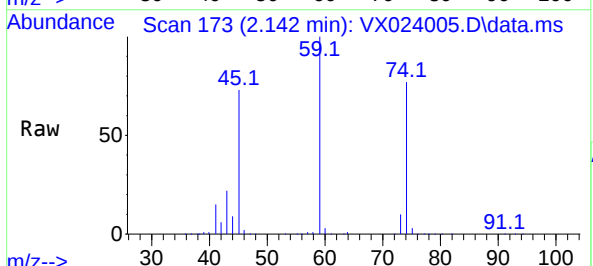
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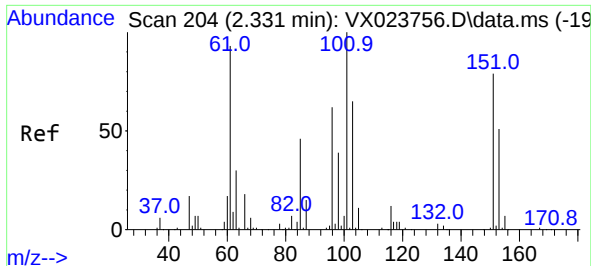
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#8
Diethyl Ether
Concen: 48.072 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 74 Resp: 67295
Ion Ratio Lower Upper
74 100
45 97.1 44.5 133.5





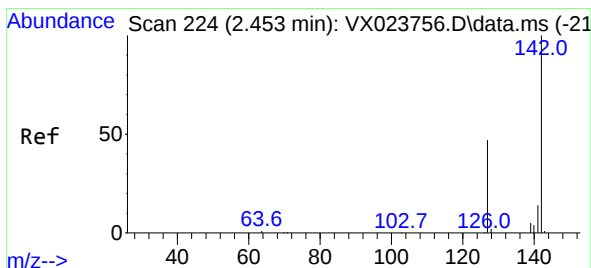
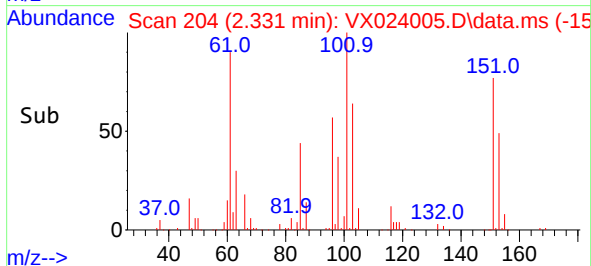
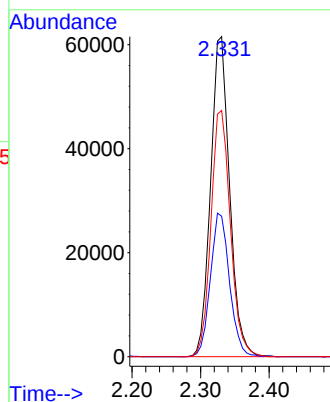
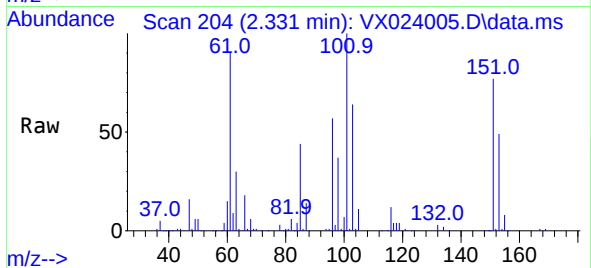
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.665 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion:101 Resp: 118795
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 78.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

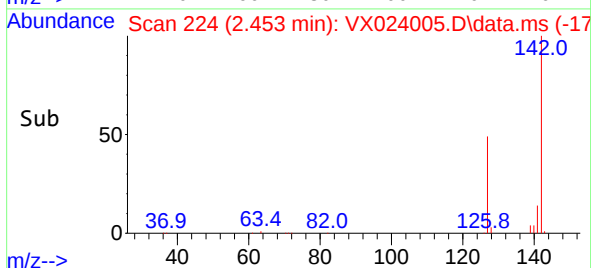
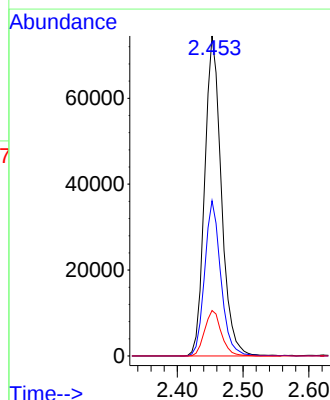
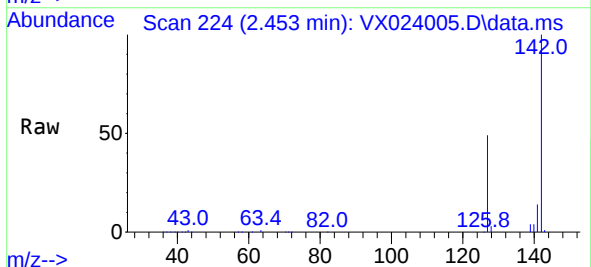
Manual Integrations
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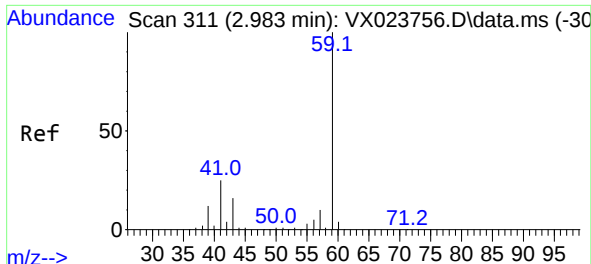
MMDadoda
8/31/2021 5:41:20 PM



#10
Methyl Iodide
Concen: 41.835 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion:142 Resp: 131394
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 14.2 11.4 17.0





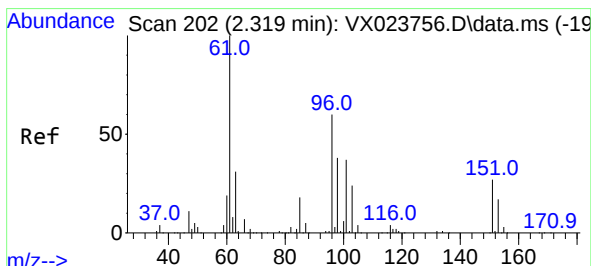
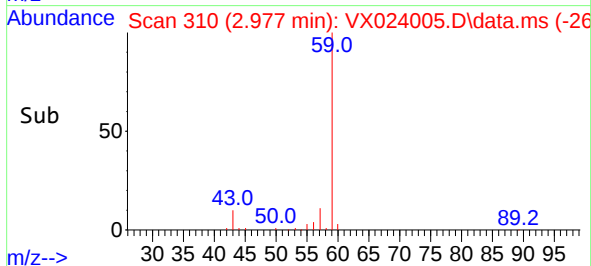
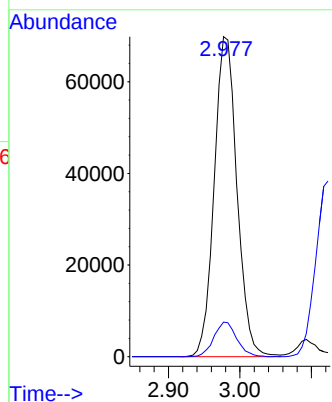
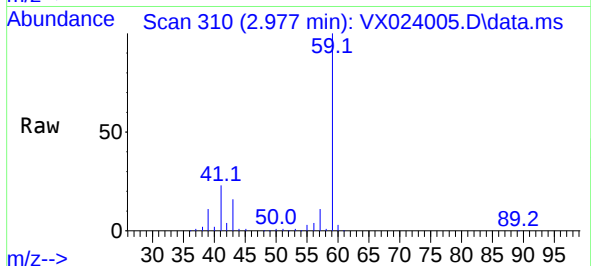
#11
Tert butyl alcohol
Concen: 243.625 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 59 Resp: 154523
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

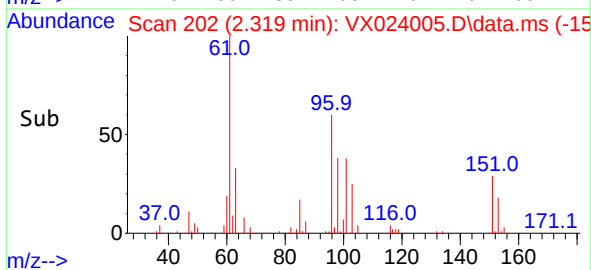
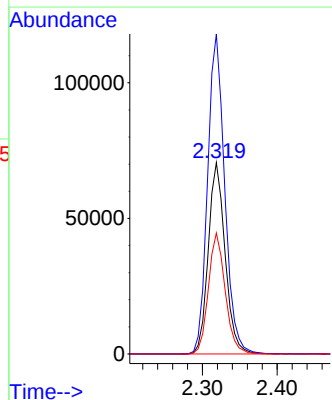
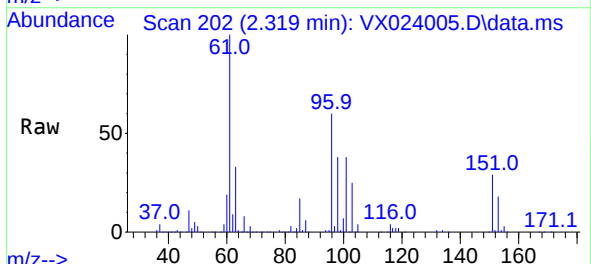
Manual Integrations
APPROVED

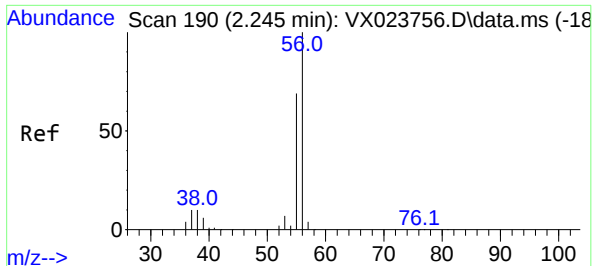
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.313 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 96 Resp: 110663
Ion Ratio Lower Upper
96 100
61 167.2 124.6 187.0
98 63.2 50.6 76.0





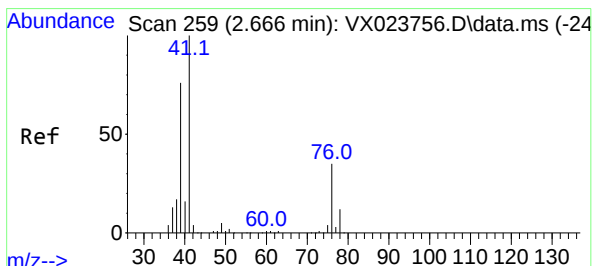
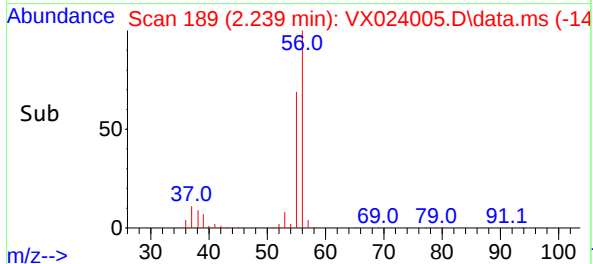
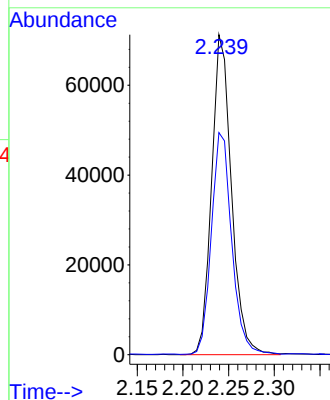
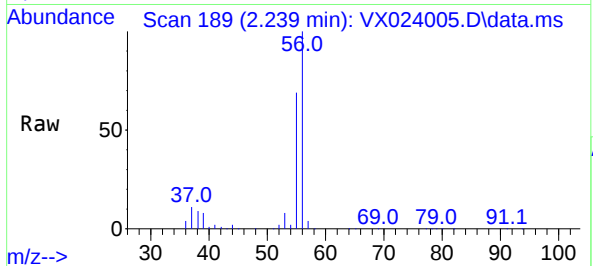
#13
Acrolein
Concen: 284.062 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 56 Resp: 107217
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

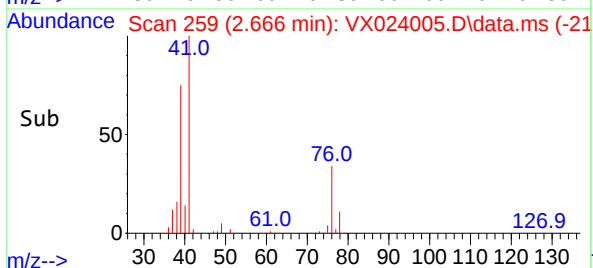
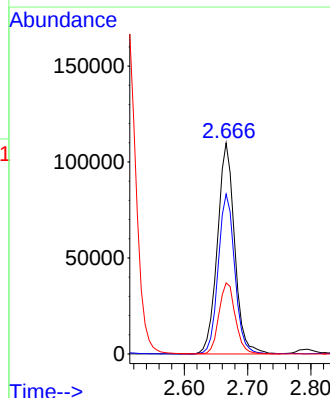
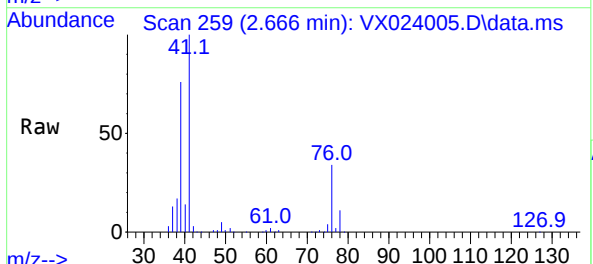
Manual Integrations
APPROVED

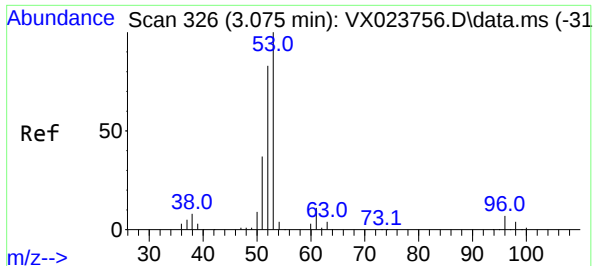
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#14
Allyl chloride
Concen: 52.273 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

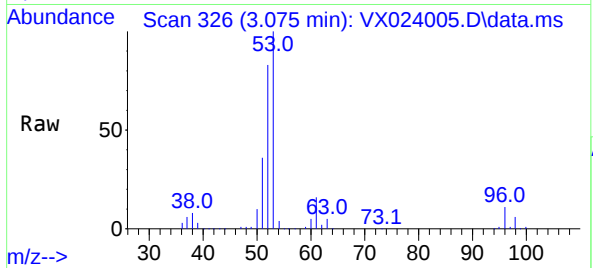
Tgt Ion: 41 Resp: 207754
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 32.1 30.5 45.7





#15
Acrylonitrile
Concen: 236.348 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

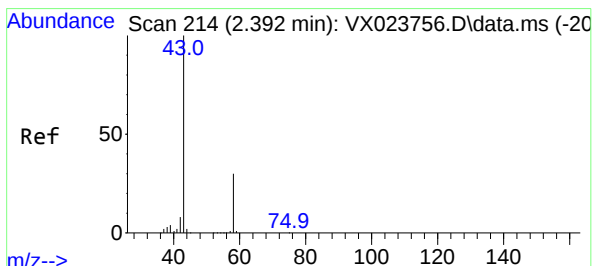
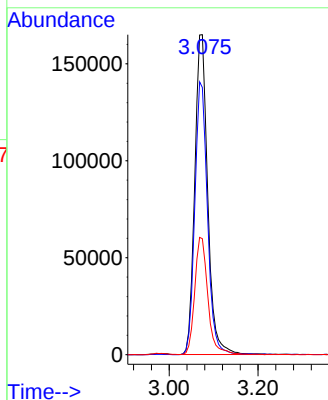
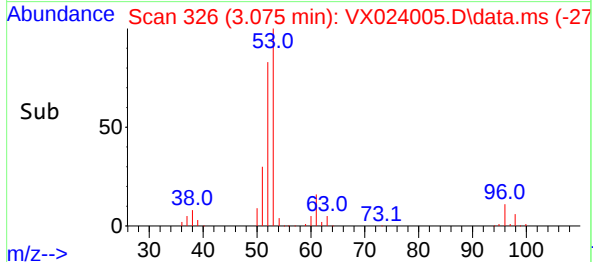
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



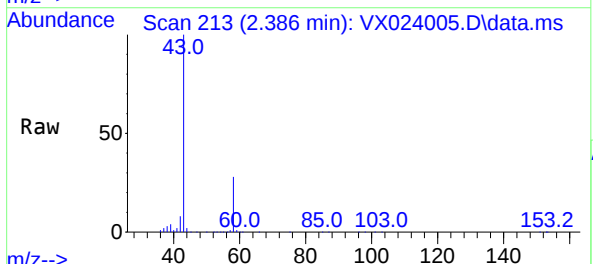
Tgt Ion: 53 Resp: 334009
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.3 28.2 42.2

Manual Integrations
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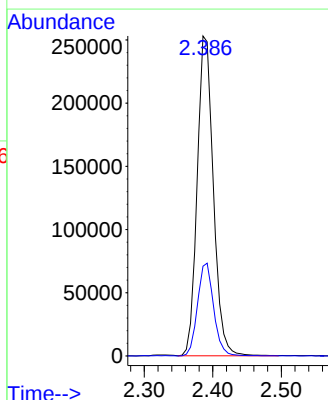
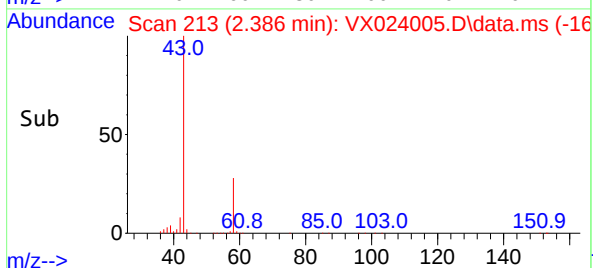
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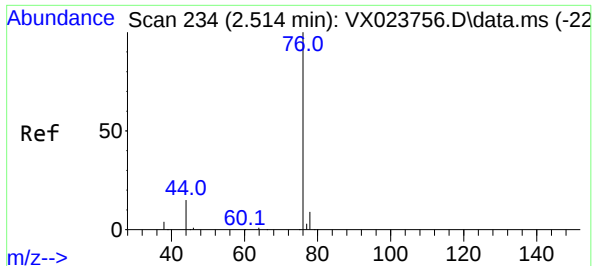


#16
Acetone
Concen: 296.579 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



Tgt Ion: 43 Resp: 415905
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8





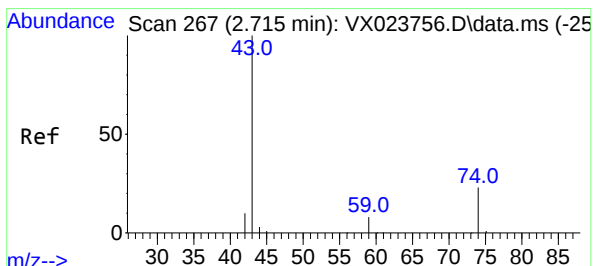
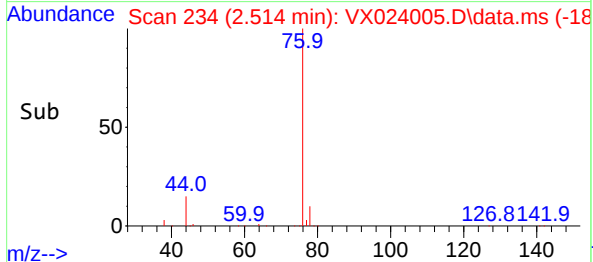
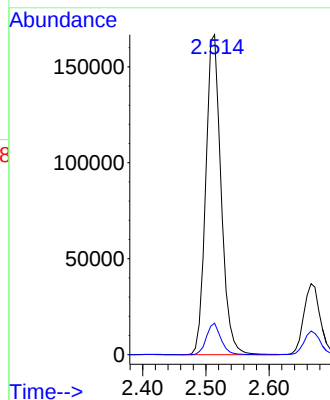
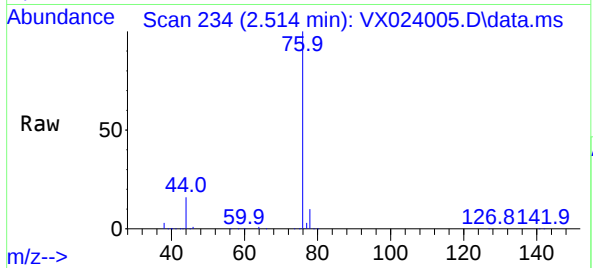
#17
Carbon Disulfide
Concen: 54.623 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 76 Resp: 280956
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

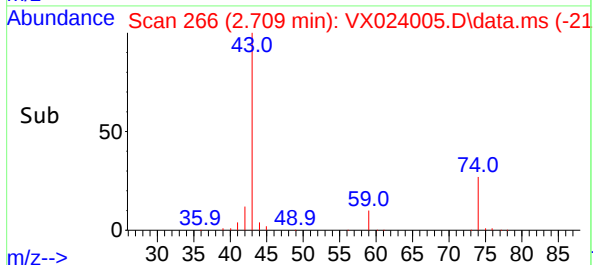
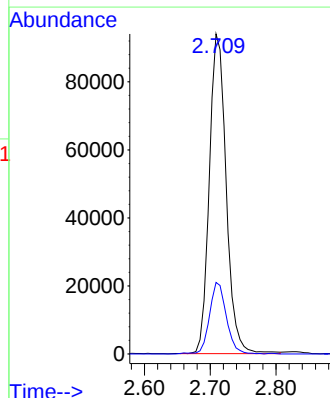
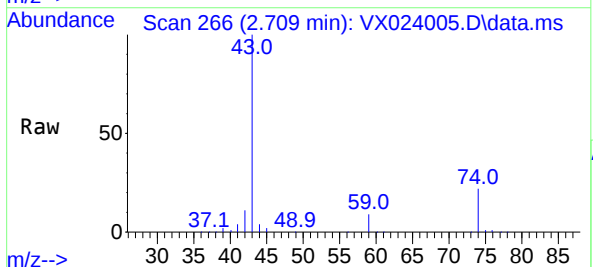
Manual Integrations
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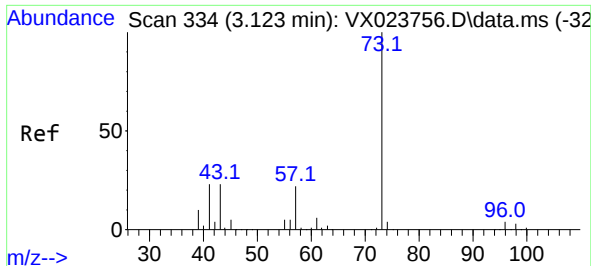
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#18
Methyl Acetate
Concen: 47.950 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 43 Resp: 167863
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9





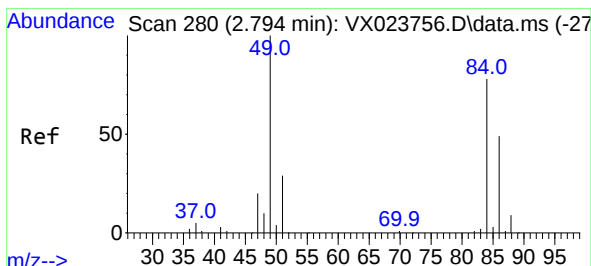
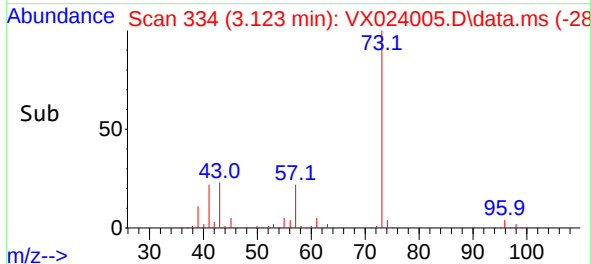
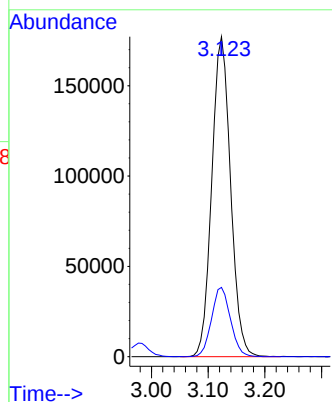
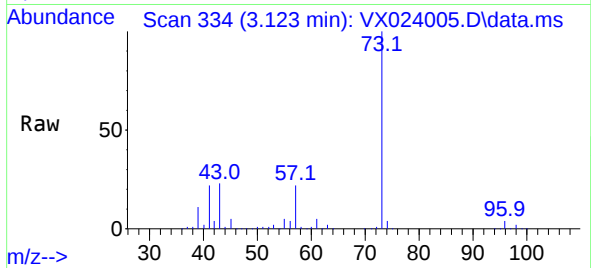
#19
Methyl tert-butyl Ether
Concen: 54.288 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 73 Resp: 407478
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

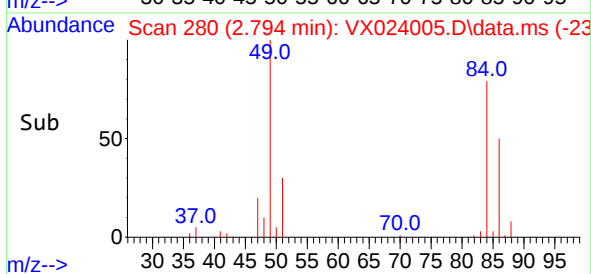
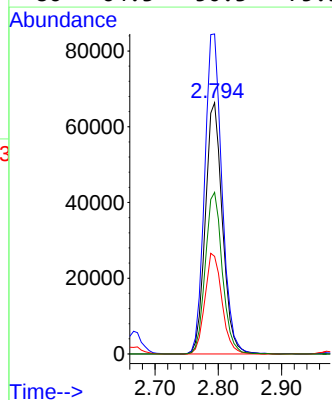
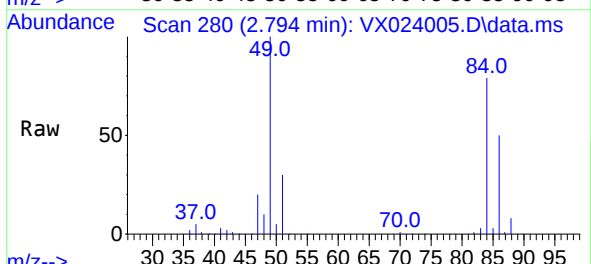
Manual Integrations
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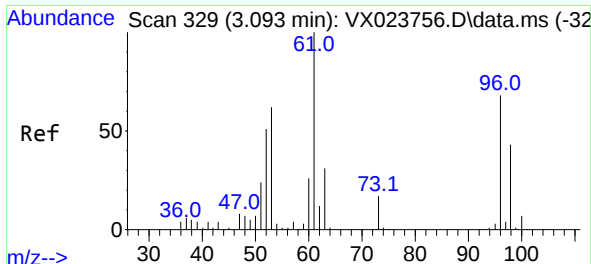
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#20
Methylene Chloride
Concen: 46.581 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 84 Resp: 124774
Ion Ratio Lower Upper
84 100
49 127.4 88.6 132.8
51 38.8 27.0 40.6
86 64.3 50.3 75.5





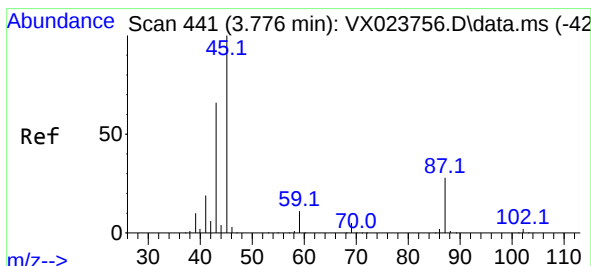
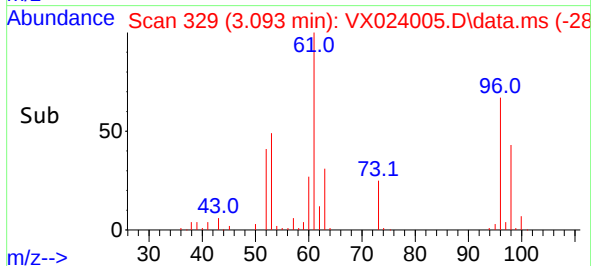
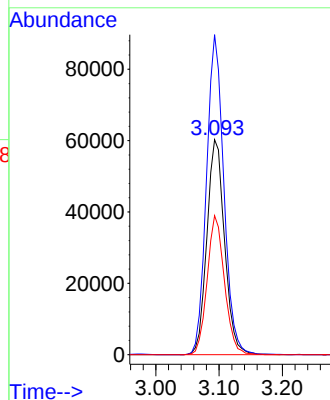
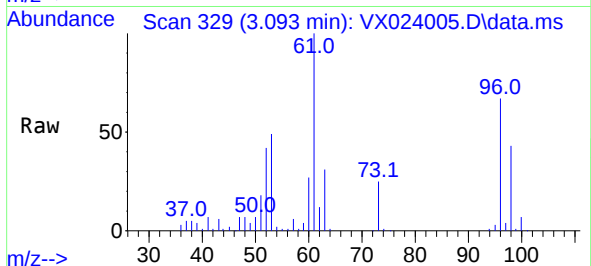
#21
trans-1,2-Dichloroethene
Concen: 51.002 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 96 Resp: 117485
Ion Ratio Lower Upper
96 100
61 148.8 107.7 161.5
98 64.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

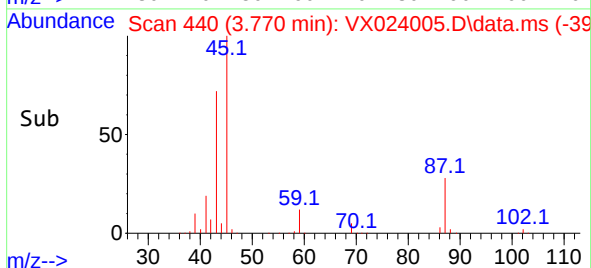
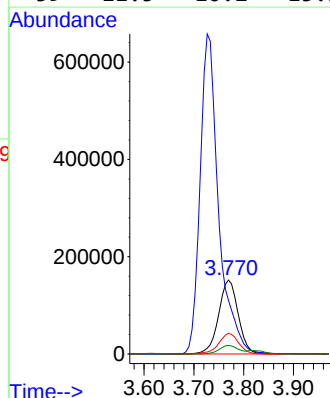
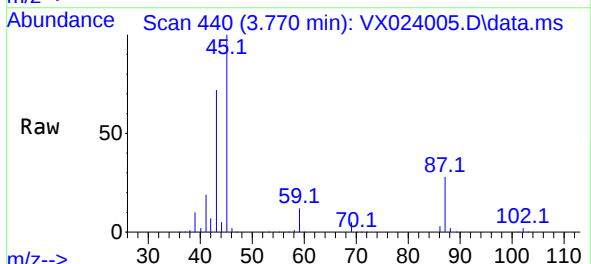
Manual Integrations
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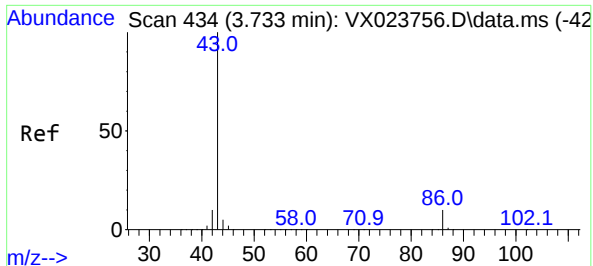
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#22
Diisopropyl ether
Concen: 52.141 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 45 Resp: 412736
Ion Ratio Lower Upper
45 100
43 72.1 58.0 87.0
87 28.0 25.4 38.0
59 11.5 10.2 15.2





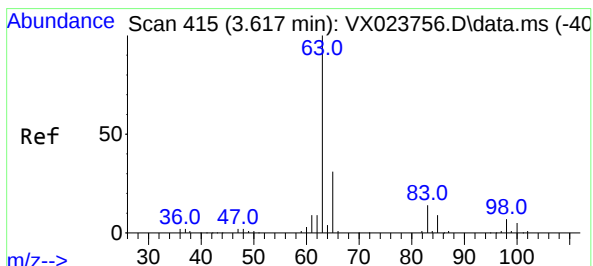
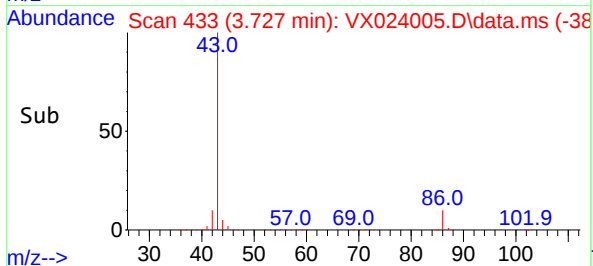
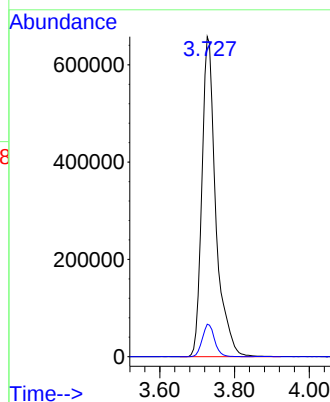
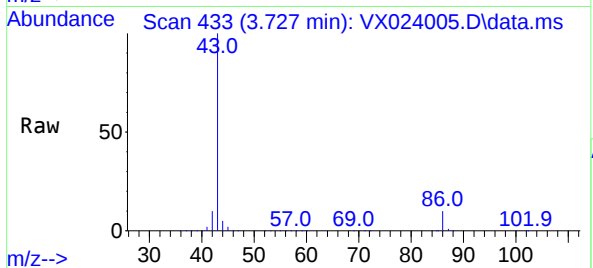
#23
 Vinyl Acetate
 Concen: 265.374 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024005.D
 Acq: 30 Aug 2021 09:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1699308
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

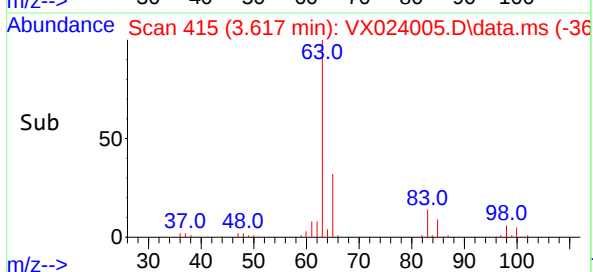
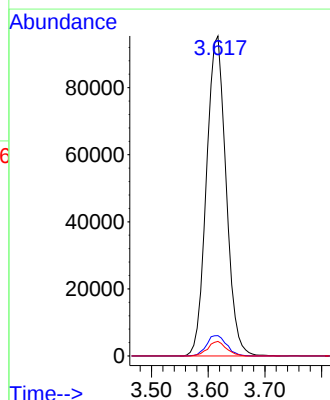
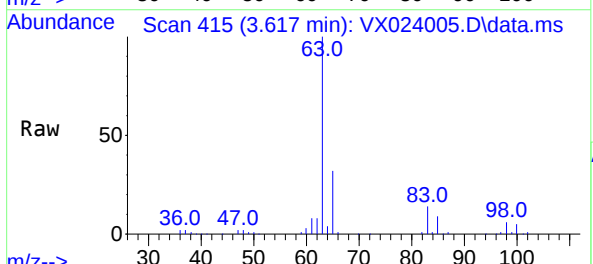
Manual Integrations
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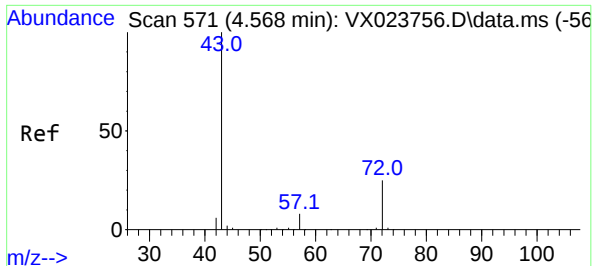
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#24
 1,1-Dichloroethane
 Concen: 51.948 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024005.D
 Acq: 30 Aug 2021 09:36

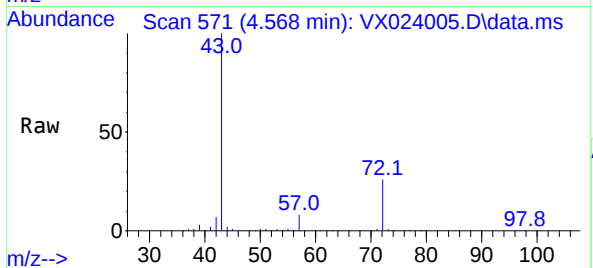
Tgt Ion: 63 Resp: 228852
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 252.499 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

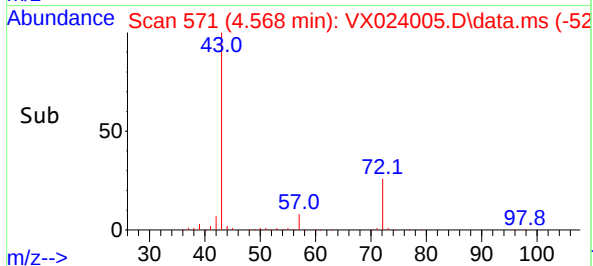
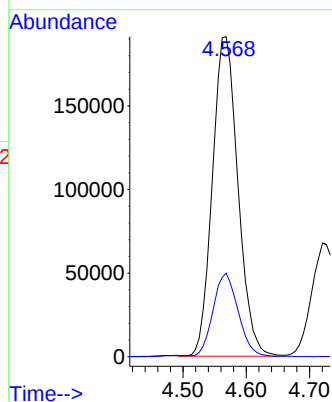
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



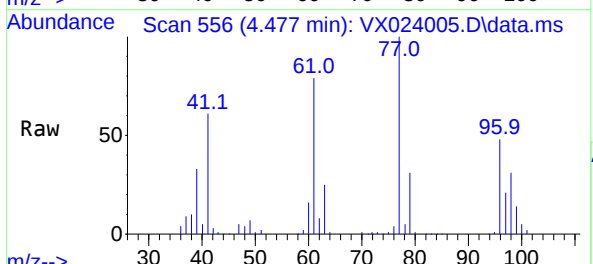
Tgt Ion: 43 Resp: 536321
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5

Manual Integrations
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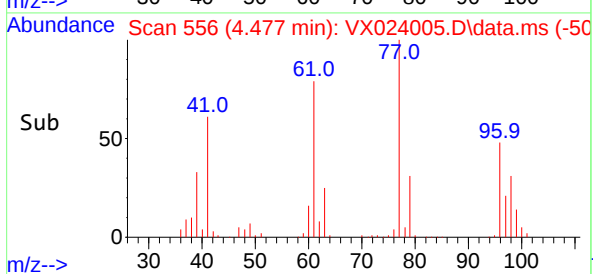
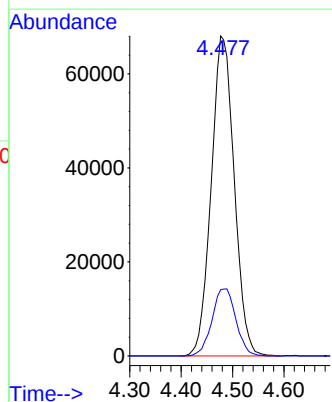
MMDadoda
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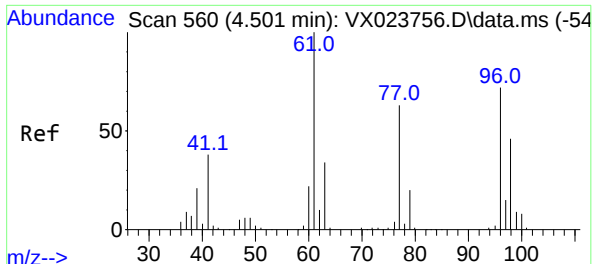


#26
2,2-Dichloropropane
Concen: 58.420 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

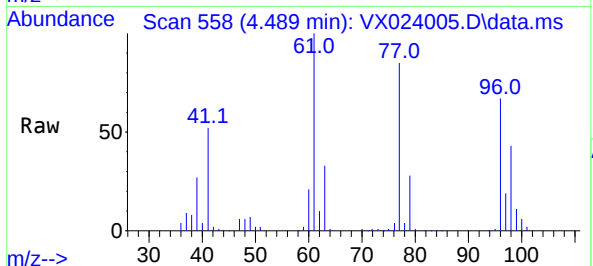


Tgt Ion: 77 Resp: 211232
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1

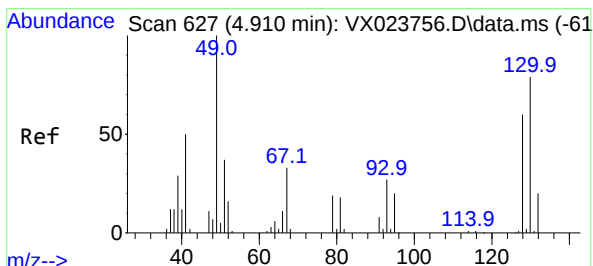
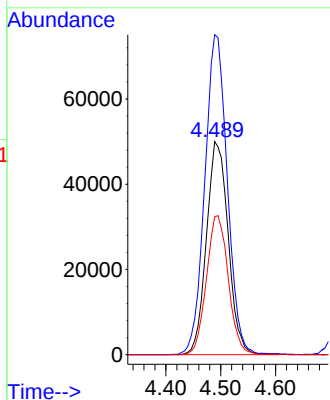
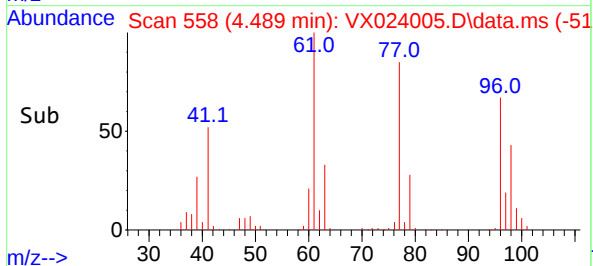




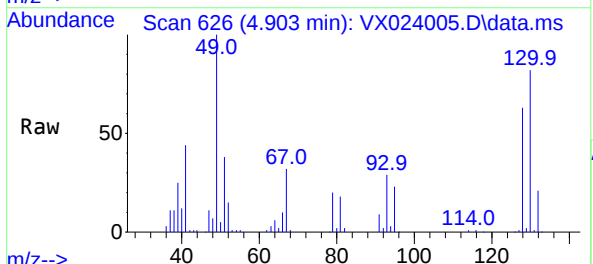
#27
cis-1,2-Dichloroethene
Concen: 50.347 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.012 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



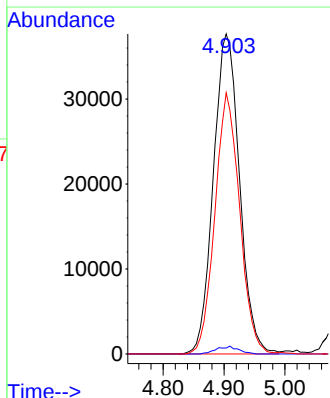
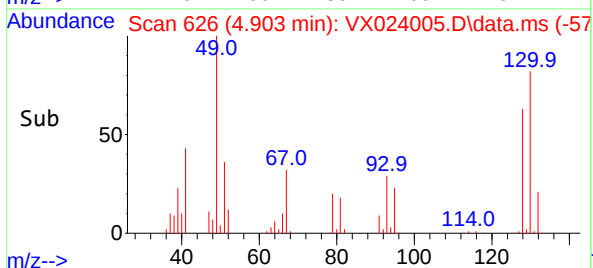
Tgt Ion: 96 Resp: 138002
Ion Ratio Lower Upper
96 100
61 155.6 0.0 285.6
98 65.5 0.0 129.6



#28
Bromochloromethane
Concen: 56.120 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



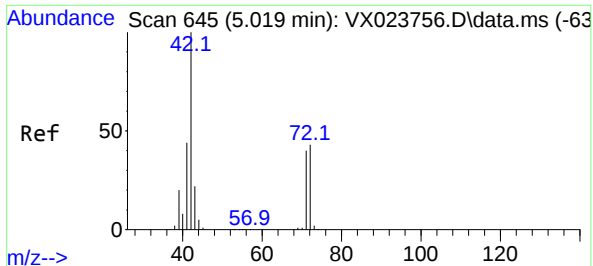
Tgt Ion: 49 Resp: 112414
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 77.3 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#29

Tetrahydrofuran

Concen: 231.959 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024005.D

Acq: 30 Aug 2021 09:36

Tgt Ion: 42 Resp: 319132

Ion Ratio Lower Upper

42 100

72 43.7 41.7 62.5

71 40.8 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

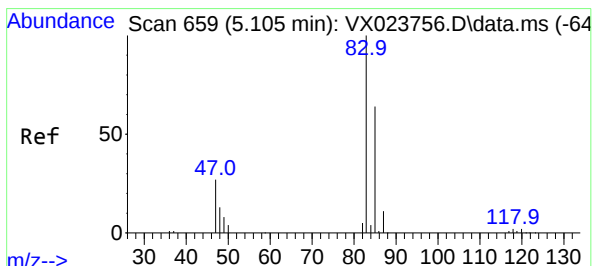
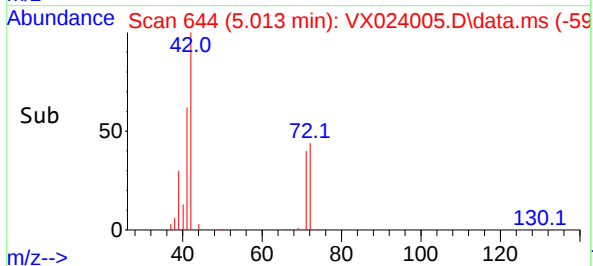
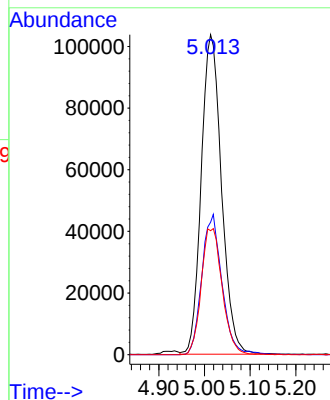
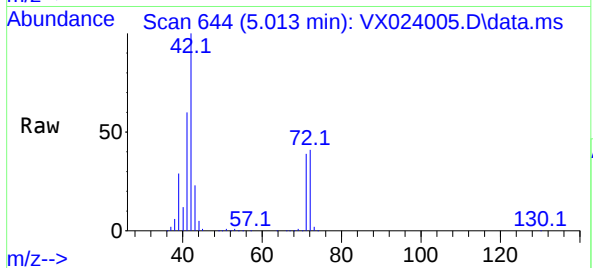
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#30

Chloroform

Concen: 51.199 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024005.D

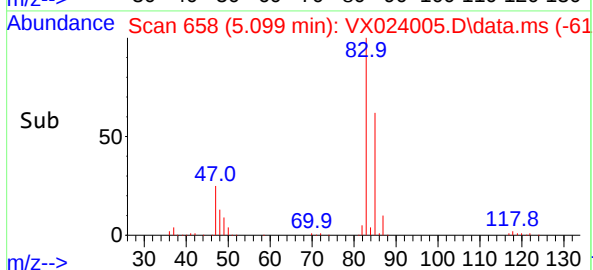
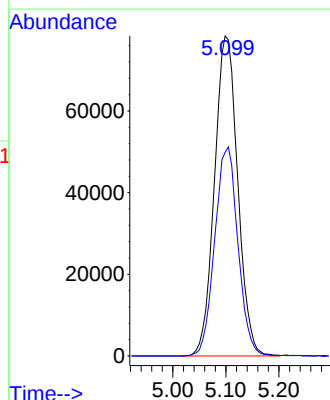
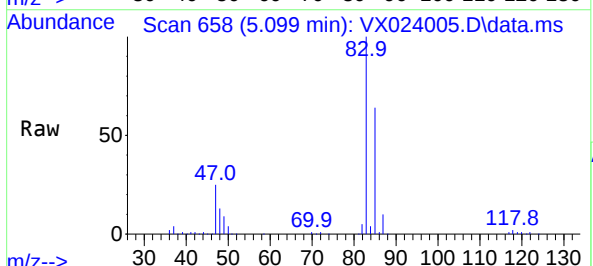
Acq: 30 Aug 2021 09:36

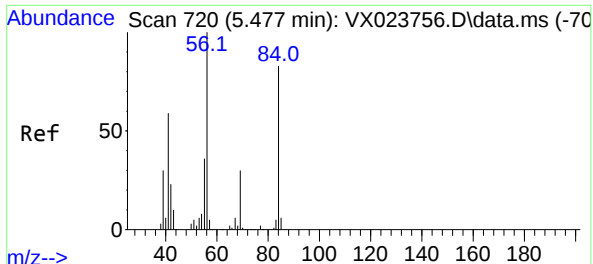
Tgt Ion: 83 Resp: 238827

Ion Ratio Lower Upper

83 100

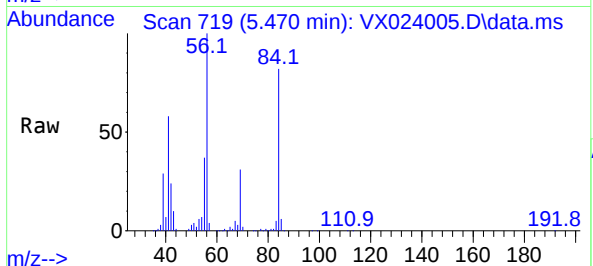
85 63.7 52.0 78.0





#31
Cyclohexane
Concen: 51.914 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

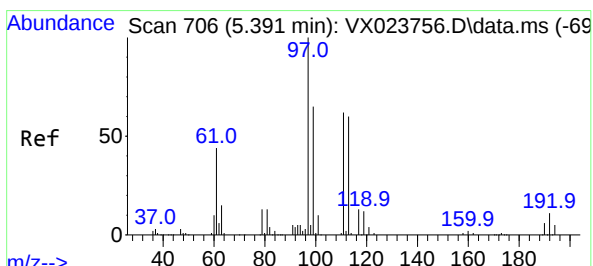
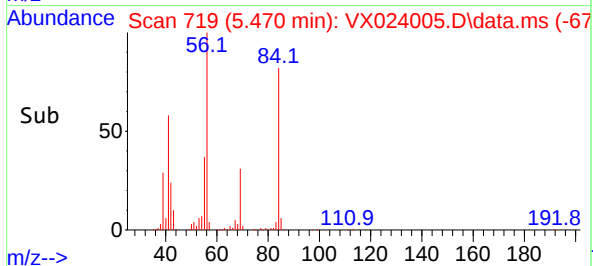
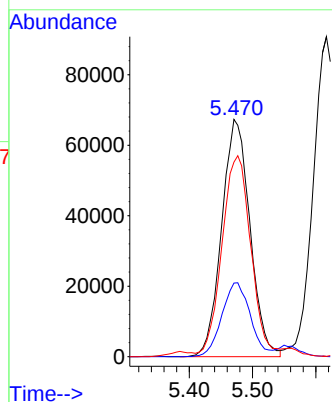
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



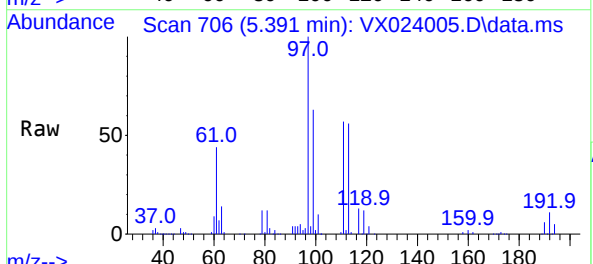
Tgt Ion: 56 Resp: 209182
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 79.8 71.4 107.0

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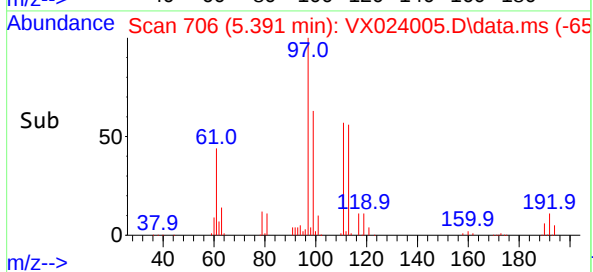
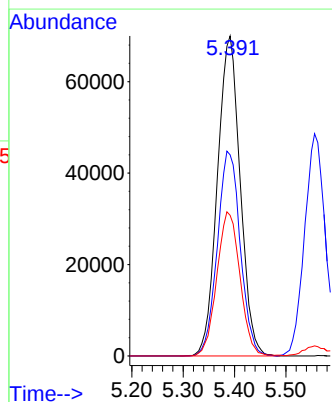
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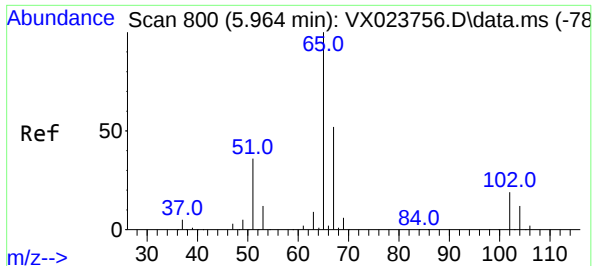


#32
1,1,1-Trichloroethane
Concen: 53.839 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



Tgt Ion: 97 Resp: 215044
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 45.9 34.2 51.4





#33

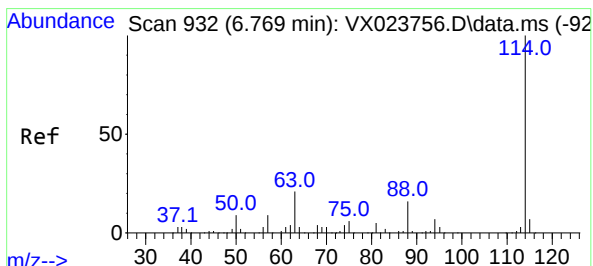
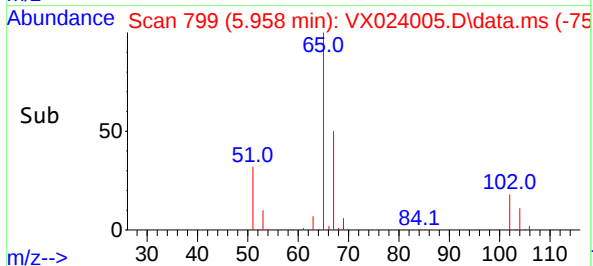
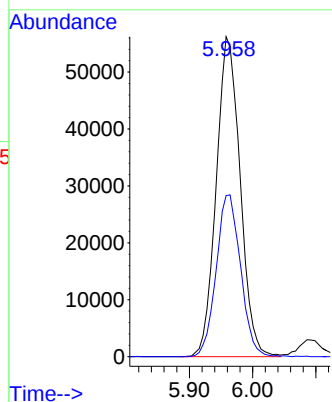
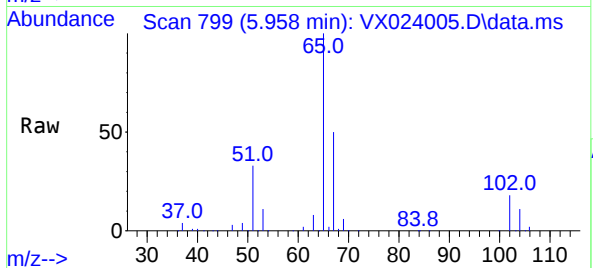
1,2-Dichloroethane-d4
Concen: 47.021 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 65 Resp: 147475
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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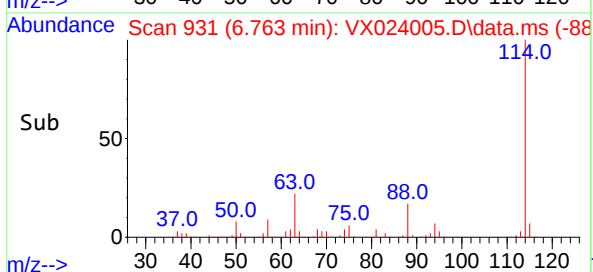
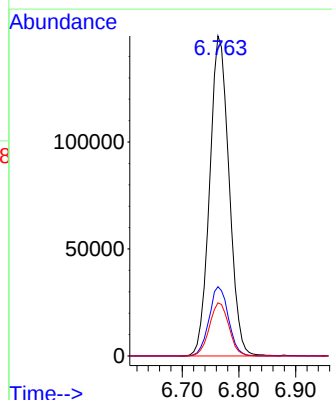
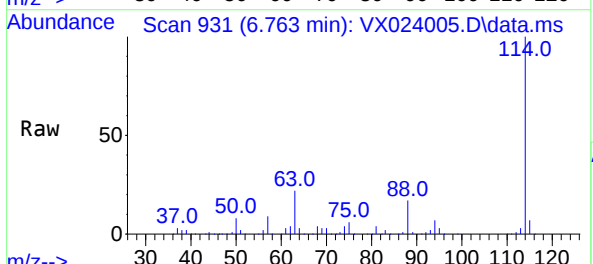
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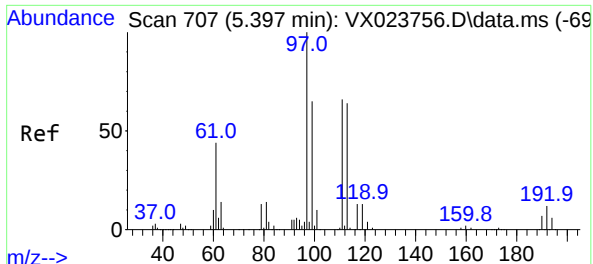


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 114 Resp: 355282
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.6 0.0 32.8





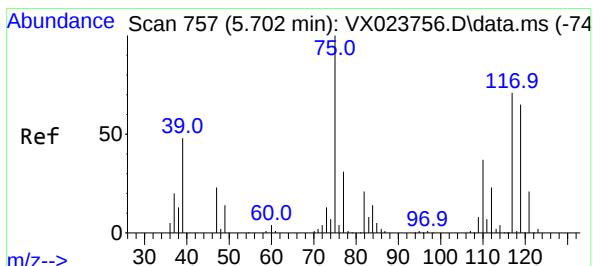
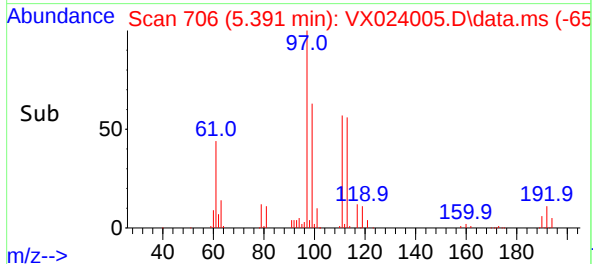
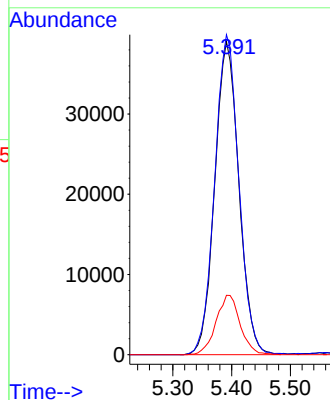
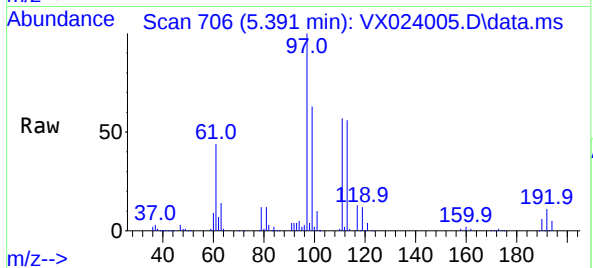
#35
Dibromofluoromethane
Concen: 47.337 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 113 Resp: 111314
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

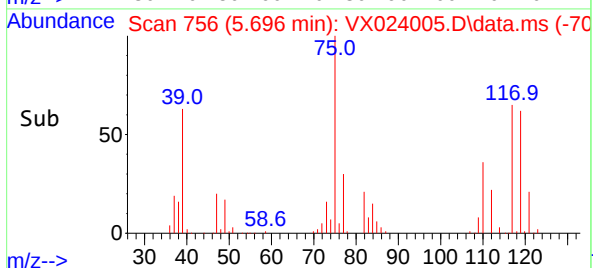
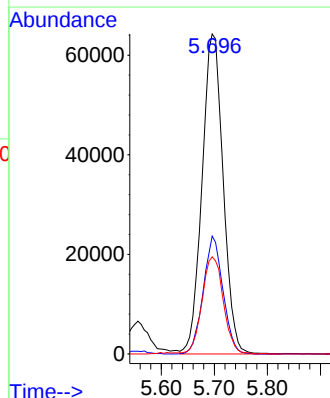
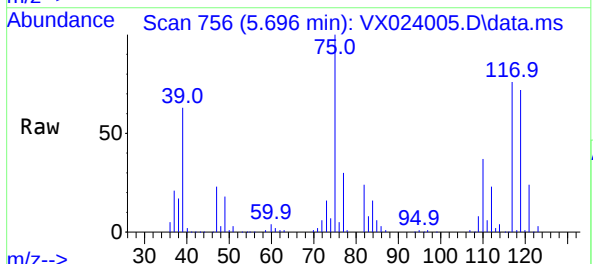
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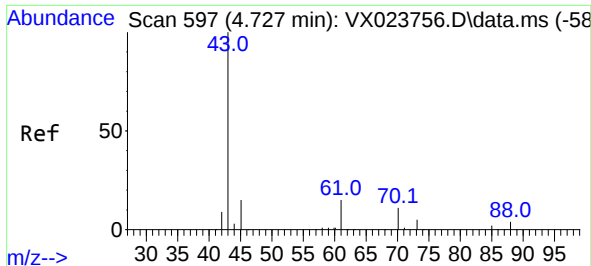
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#36
1,1-Dichloropropene
Concen: 54.058 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

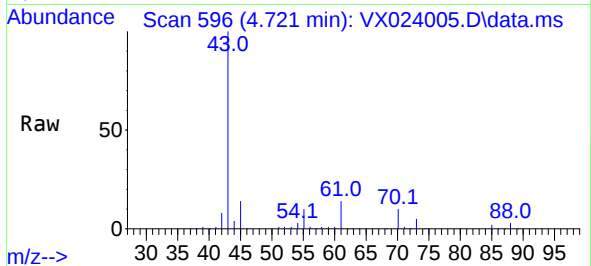
Tgt Ion: 75 Resp: 177859
Ion Ratio Lower Upper
75 100
110 34.3 18.1 54.4
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 48.381 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

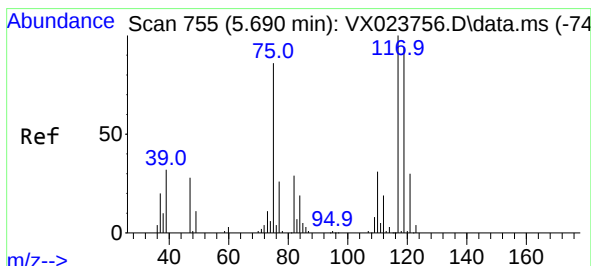
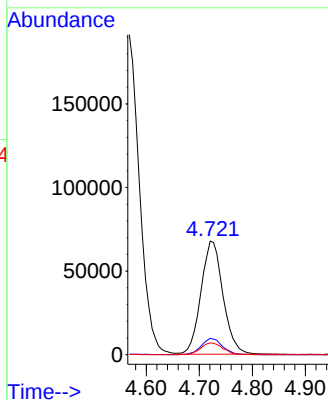
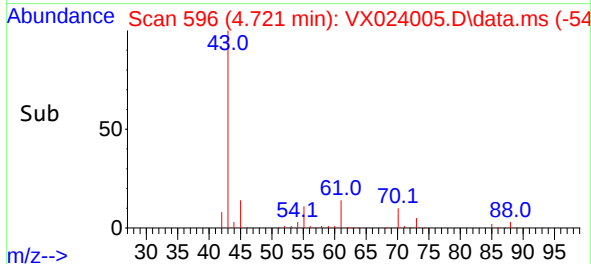
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



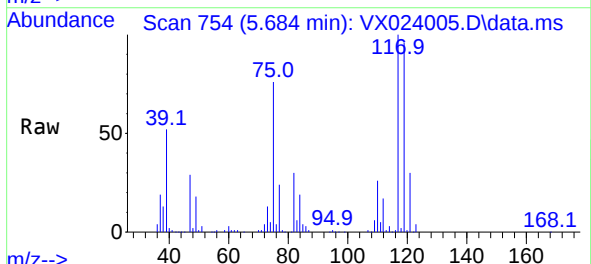
Tgt Ion: 43 Resp: 195670
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.5 10.5 15.7

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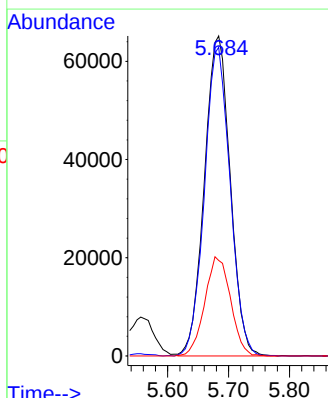
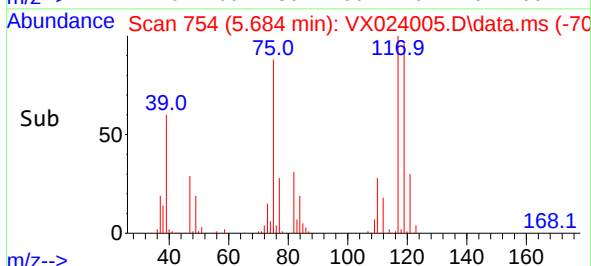
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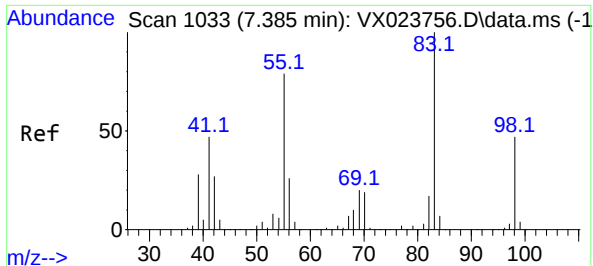


#38
Carbon Tetrachloride
Concen: 56.052 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



Tgt Ion: 117 Resp: 192309
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.2
121 29.9 24.8 37.2





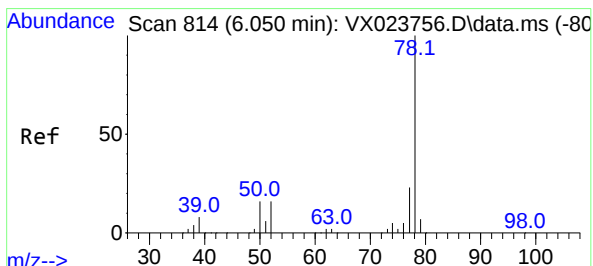
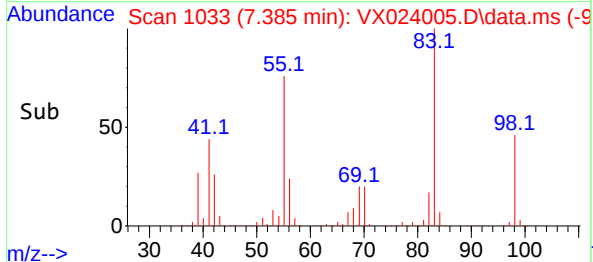
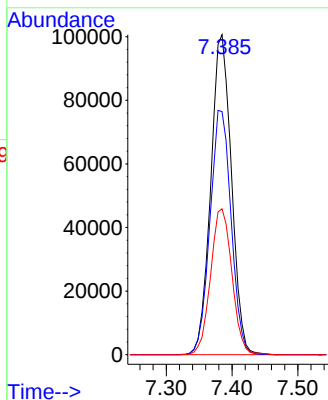
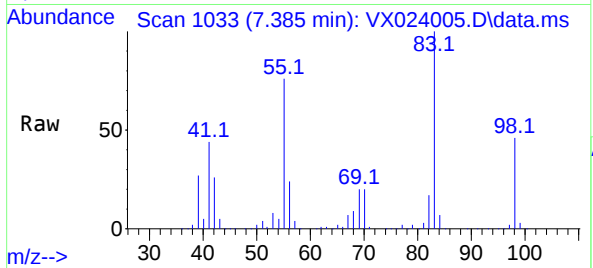
#39
Methylcyclohexane
Concen: 54.996 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 83 Resp: 220319
Ion Ratio Lower Upper
83 100
55 75.9 58.9 88.3
98 45.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

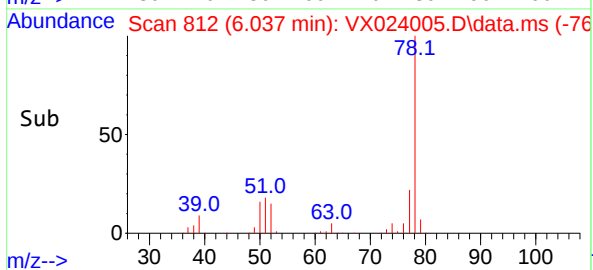
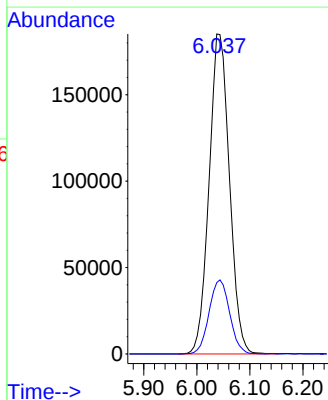
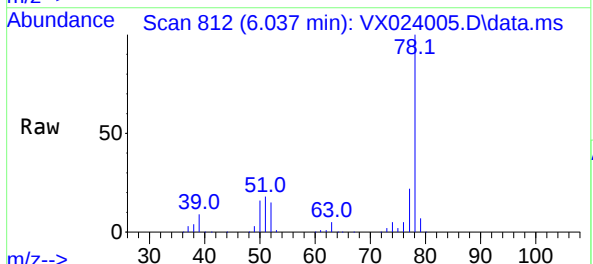
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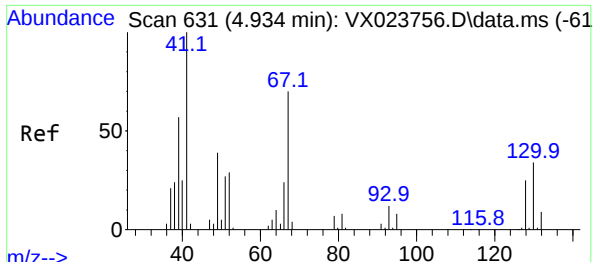
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#40
Benzene
Concen: 50.766 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.013 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 78 Resp: 493896
Ion Ratio Lower Upper
78 100
77 22.3 18.9 28.3





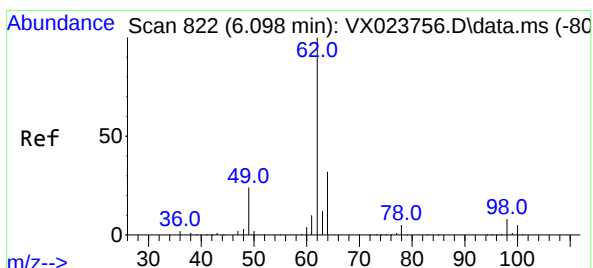
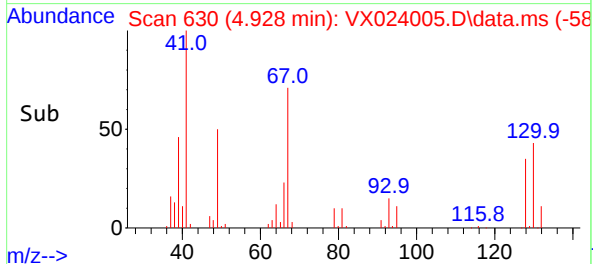
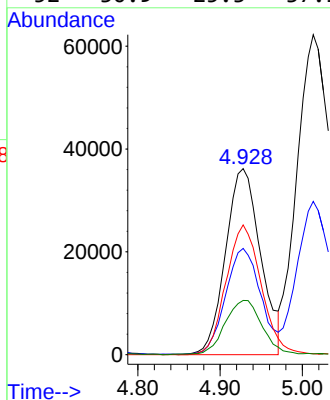
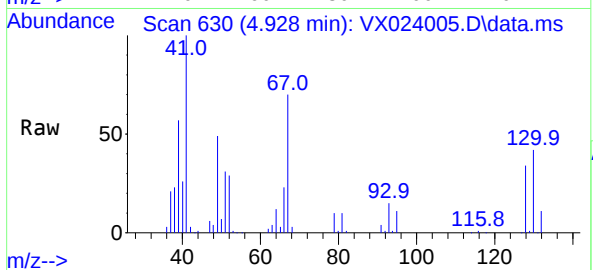
#41
Methacrylonitrile
Concen: 48.993 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 41 Resp: 107416
Ion Ratio Lower Upper
41 100
39 57.1 42.5 63.7
67 69.8 65.0 97.6
52 30.9 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

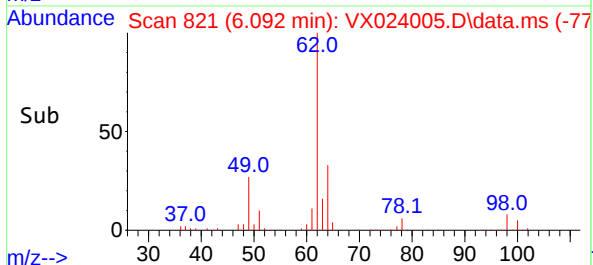
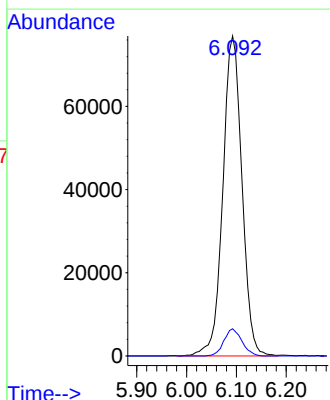
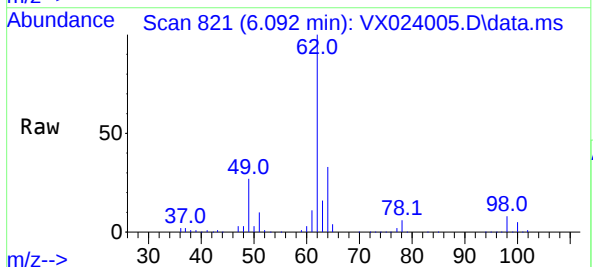
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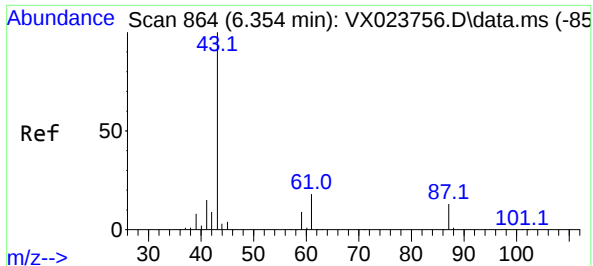
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#42
1,2-Dichloroethane
Concen: 53.531 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 62 Resp: 204686
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 51.909 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

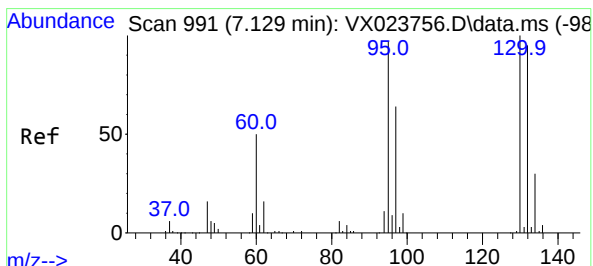
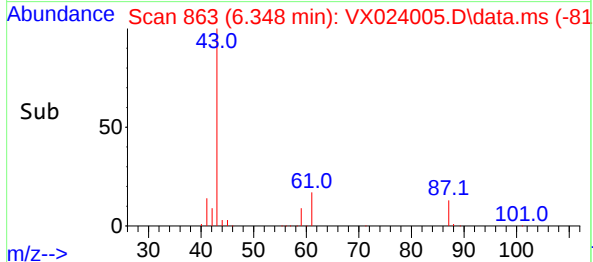
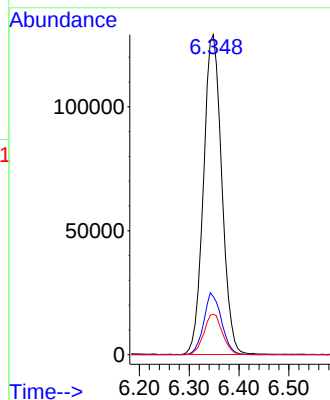
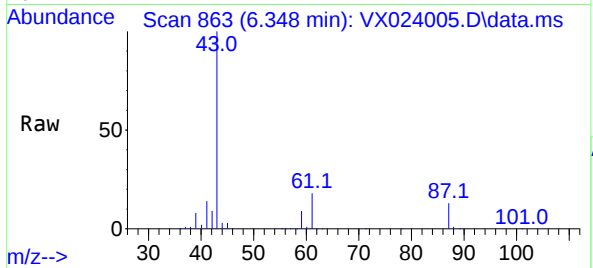
Tgt Ion: 43 Resp: 328382

Ion	Ratio	Lower	Upper
43	100		
61	18.7	18.2	27.4
87	12.9	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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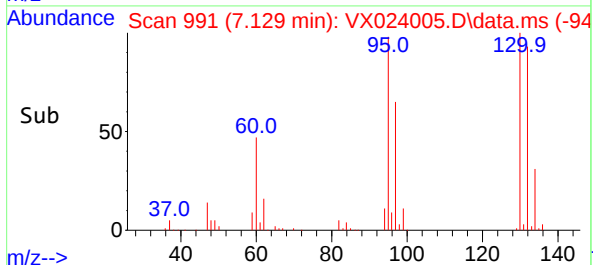
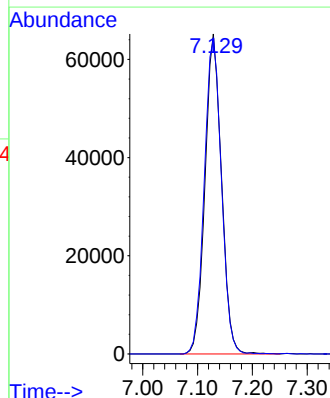
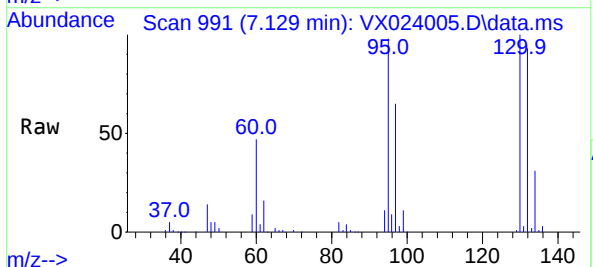
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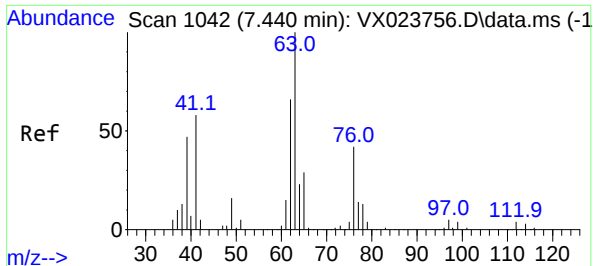


#44
Trichloroethene
Concen: 50.551 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 130 Resp: 135857

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	198.0





#45

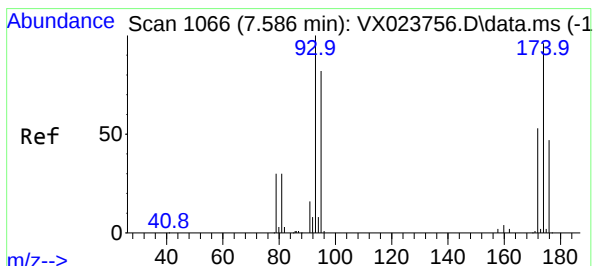
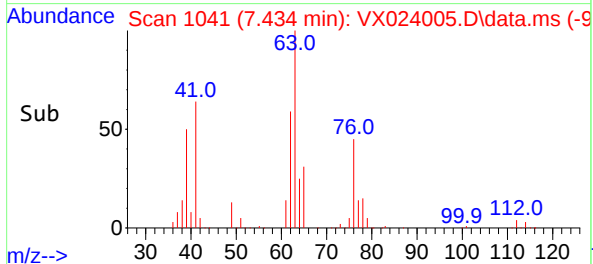
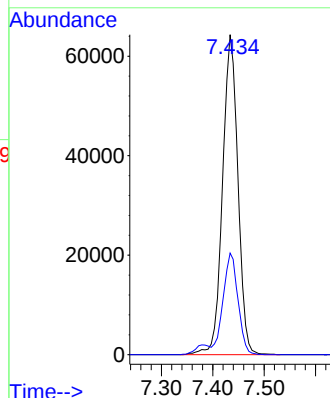
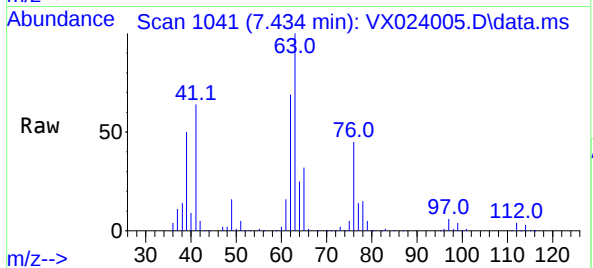
1,2-Dichloropropane
Concen: 51.662 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 63 Resp: 133465
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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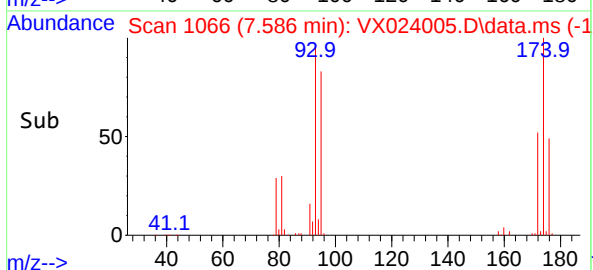
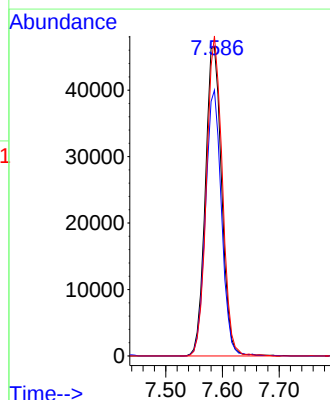
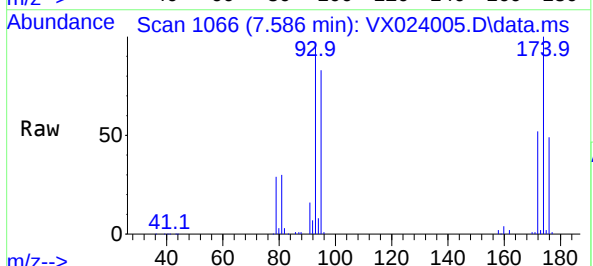
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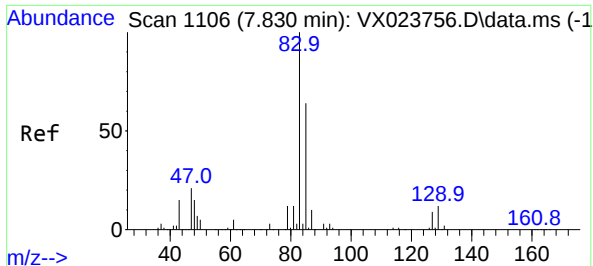


#46

Dibromomethane
Concen: 51.828 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 93 Resp: 93177
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 99.9 83.1 124.7





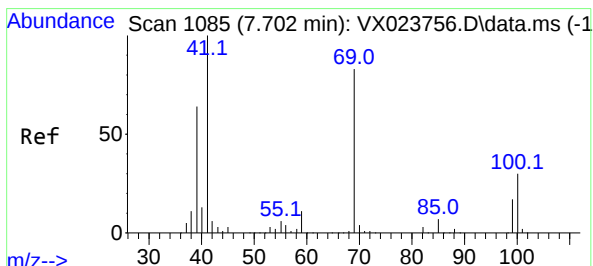
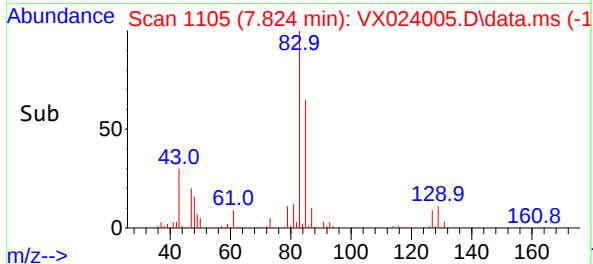
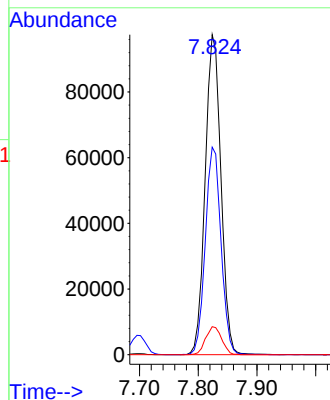
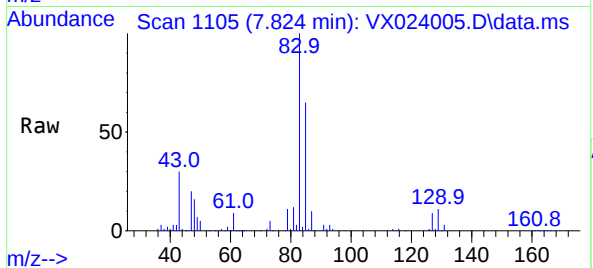
#47
Bromodichloromethane
Concen: 55.911 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 83 Resp: 181842
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 8.8 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

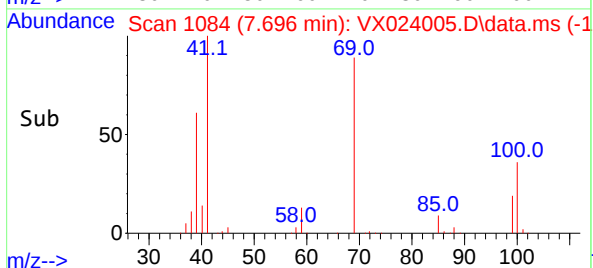
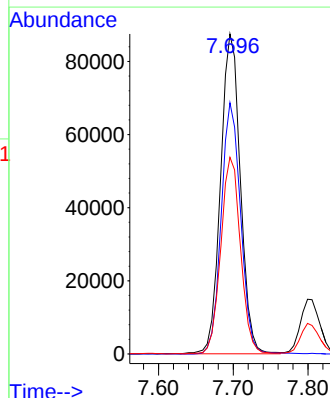
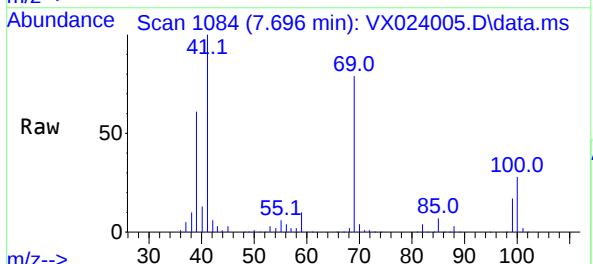
Manual Integrations
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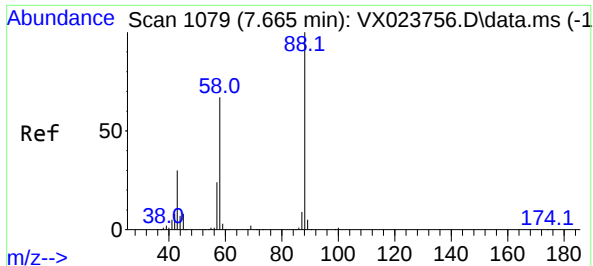
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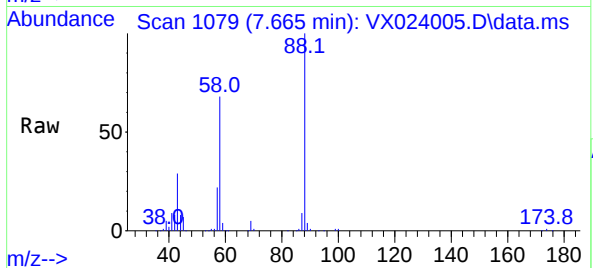
#48
Methyl methacrylate
Concen: 52.121 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 41 Resp: 160847
Ion Ratio Lower Upper
41 100
69 77.3 76.0 114.0
39 61.6 44.6 67.0

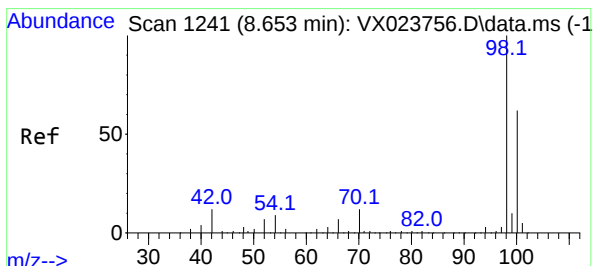
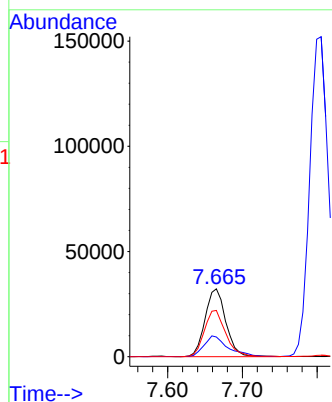
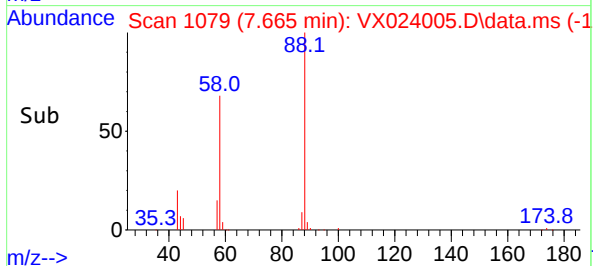




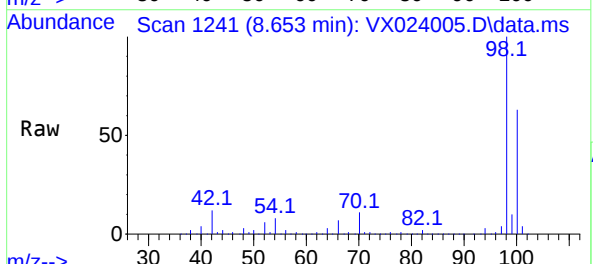
#49
1,4-Dioxane
Concen: 952.802 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



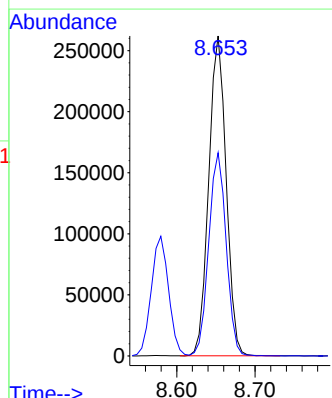
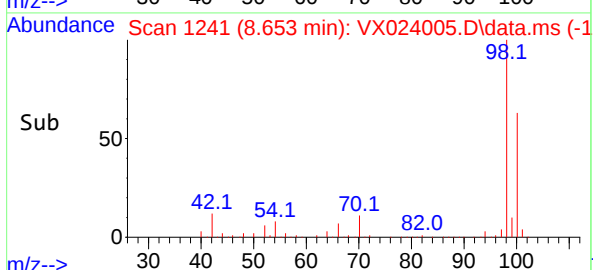
Tgt Ion: 88 Resp: 62144
Ion Ratio Lower Upper
88 100
43 34.9 23.2 34.8#
58 70.3 55.0 82.4



#50
Toluene-d8
Concen: 45.154 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



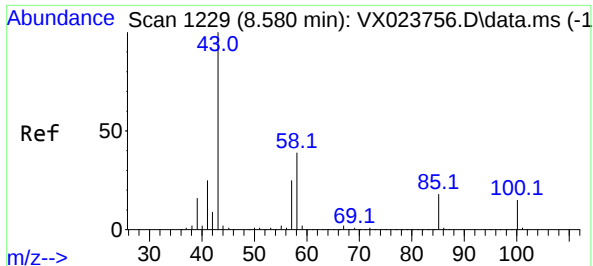
Tgt Ion: 98 Resp: 404127
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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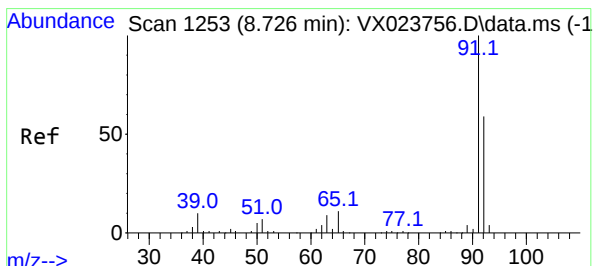
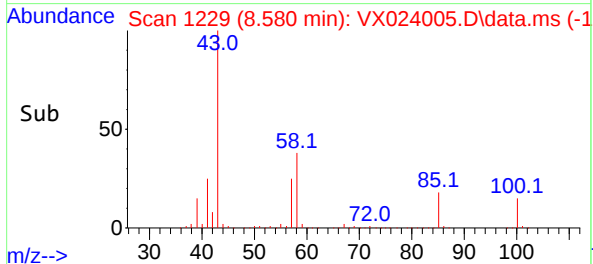
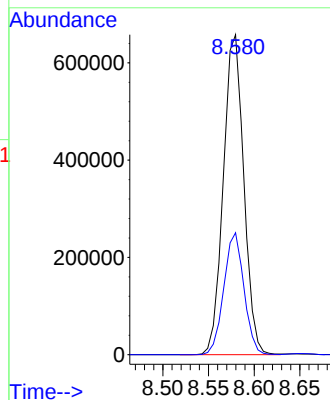
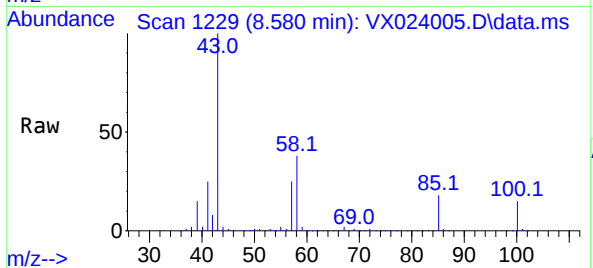
#51
4-Methyl-2-Pentanone
Concen: 250.993 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 43 Resp: 1026390
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

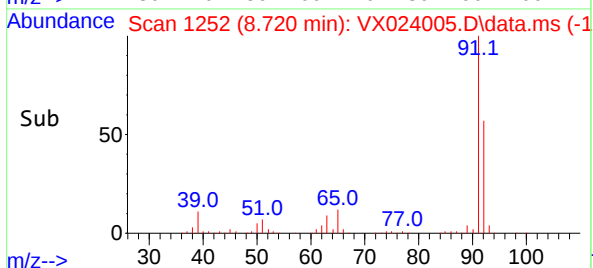
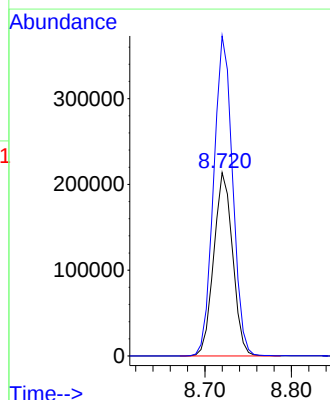
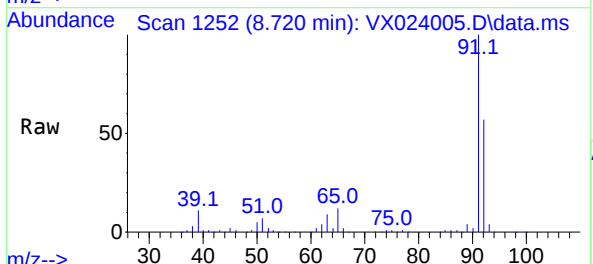
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#52
Toluene
Concen: 51.263 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 92 Resp: 323174
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7





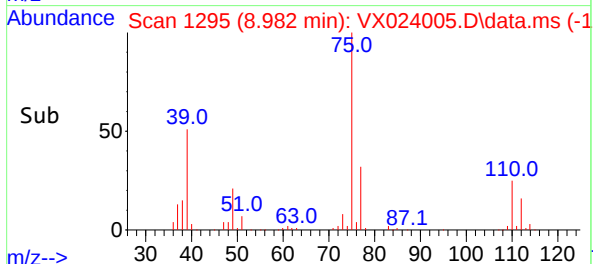
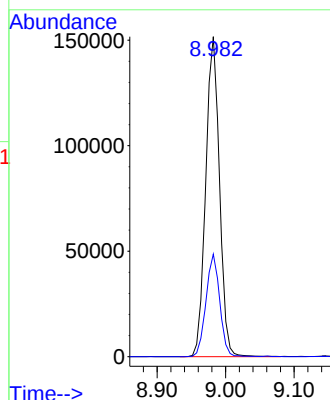
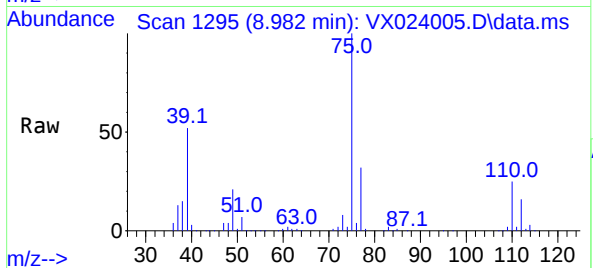
#53
t-1,3-Dichloropropene
Concen: 50.511 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 75 Resp: 212292
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

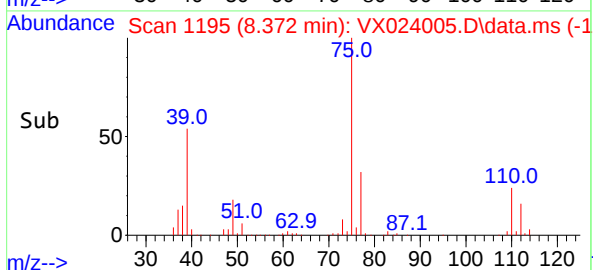
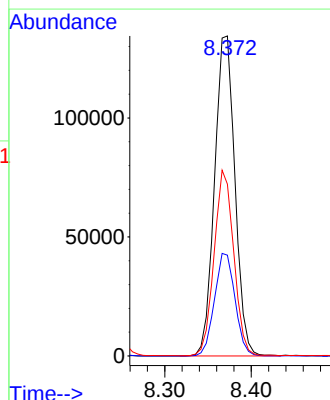
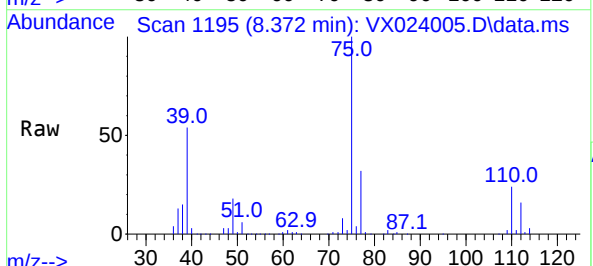
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#54
cis-1,3-Dichloropropene
Concen: 55.832 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 75 Resp: 220030
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 53.6 35.1 52.7#





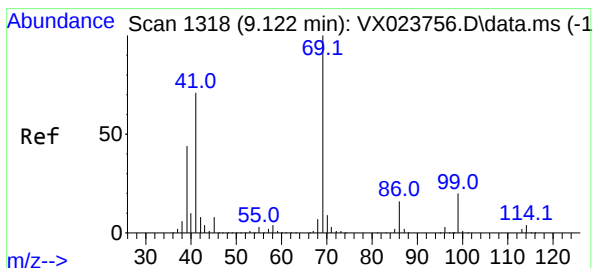
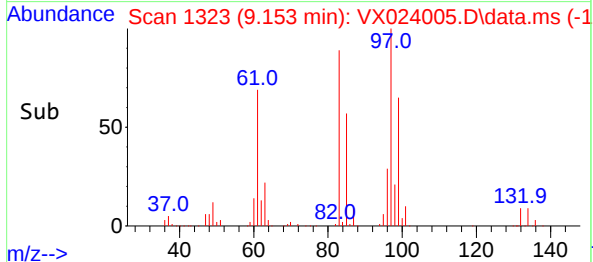
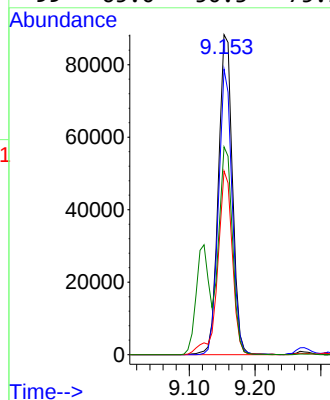
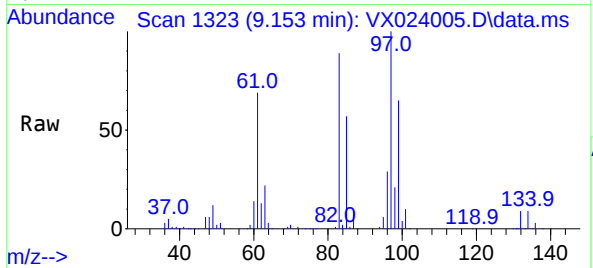
#55
1,1,2-Trichloroethane
Concen: 50.695 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion:	97	Resp:	131576
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.3	103.9
85	57.4	44.3	66.5
99	65.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

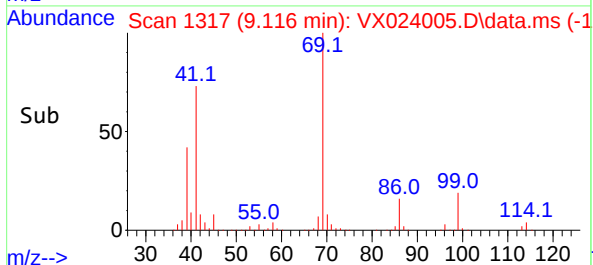
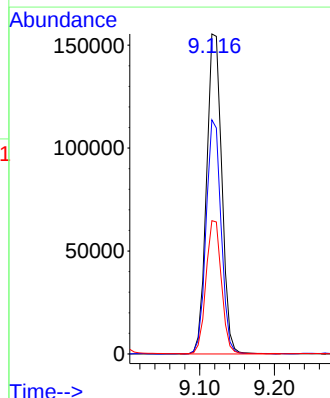
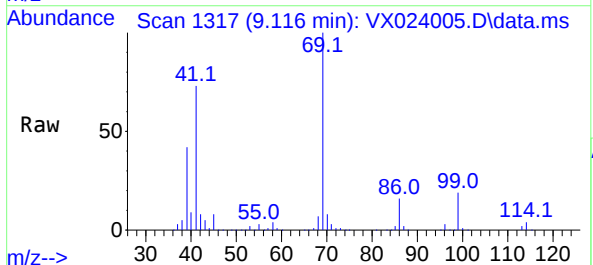
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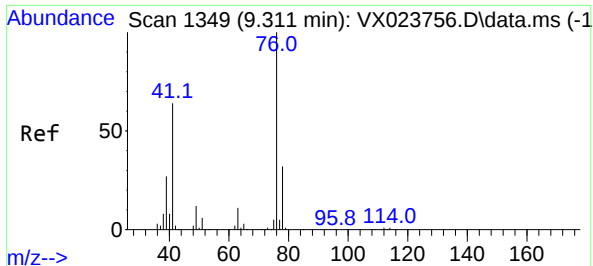
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#56
Ethyl methacrylate
Concen: 49.738 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion:	69	Resp:	220563
Ion	Ratio	Lower	Upper
69	100		
41	71.9	46.8	70.2#
39	41.9	24.7	37.1#





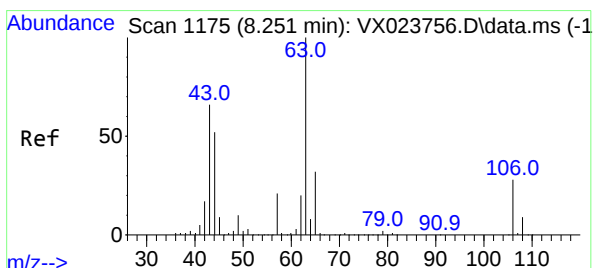
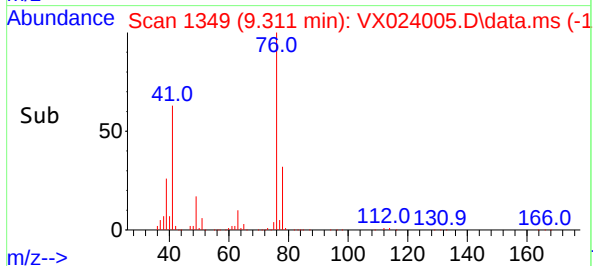
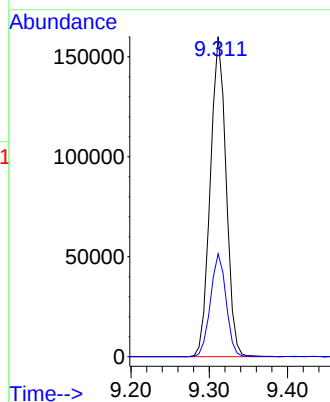
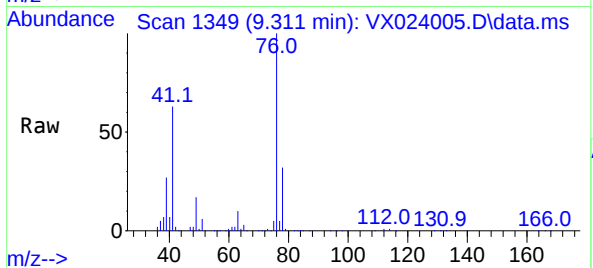
#57
1,3-Dichloropropane
Concen: 51.953 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 76 Resp: 223646
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

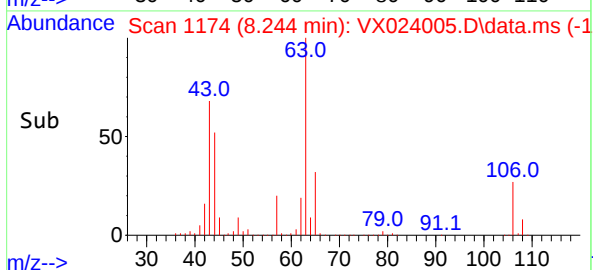
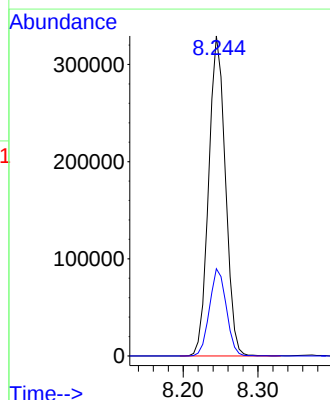
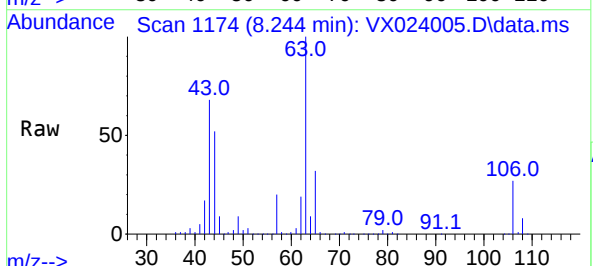
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#58
2-Chloroethyl Vinyl ether
Concen: 245.086 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 63 Resp: 512217
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3





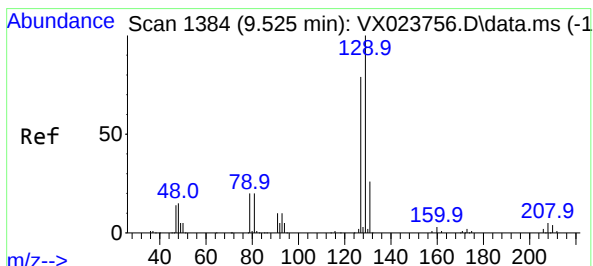
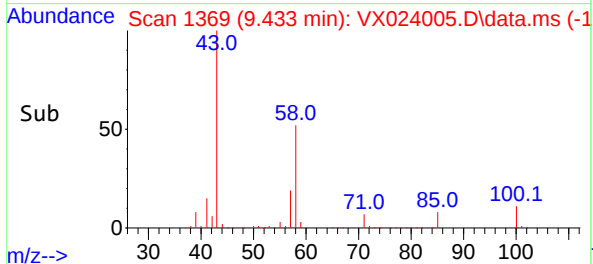
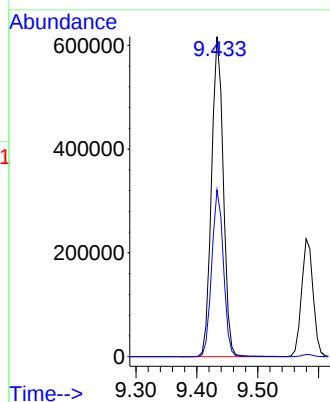
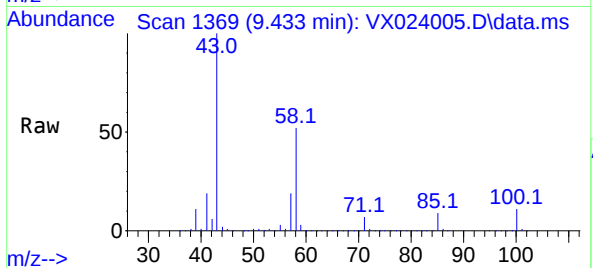
#59
2-Hexanone
Concen: 262.624 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 43 Resp: 825522
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

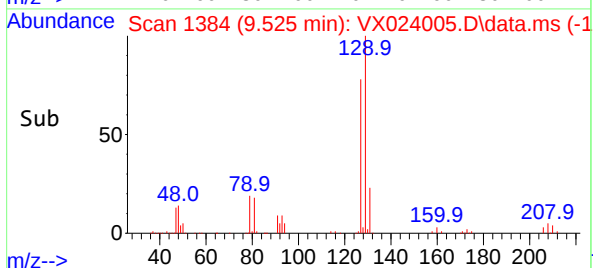
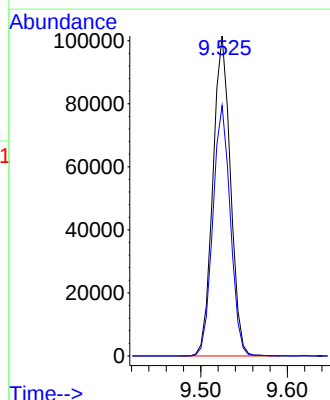
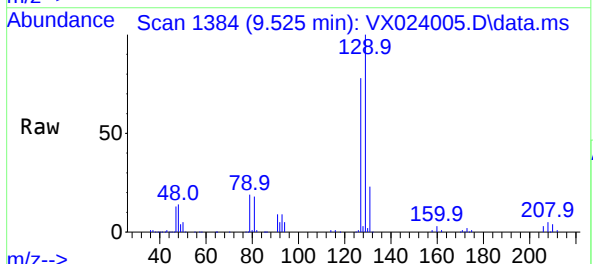
Manual Integrations
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#60
Dibromochloromethane
Concen: 50.018 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

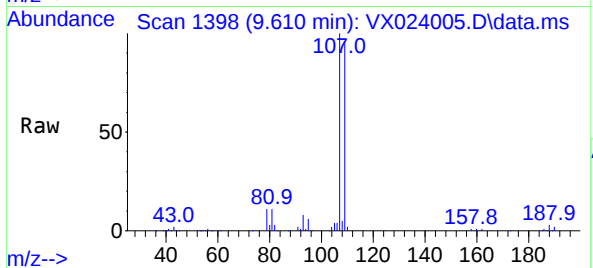
Tgt Ion:129 Resp: 143377
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.170 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

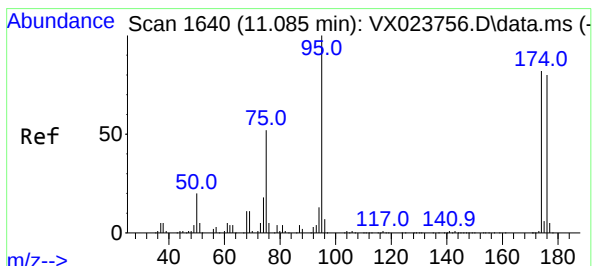
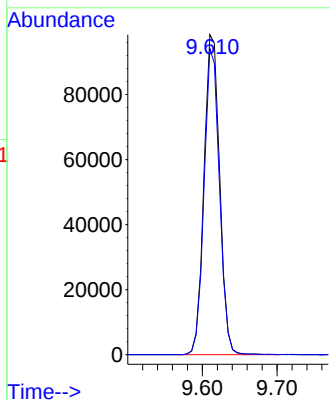
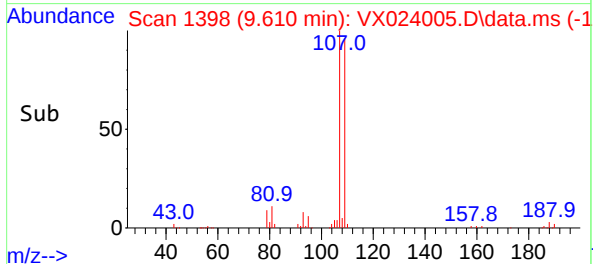
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



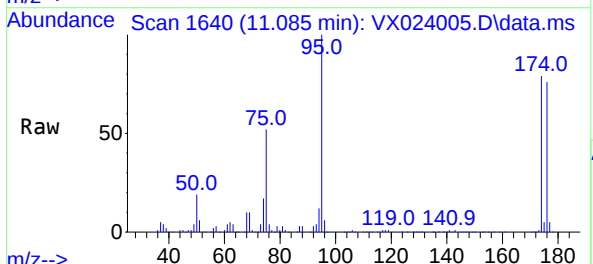
Tgt Ion:107 Resp: 143045
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

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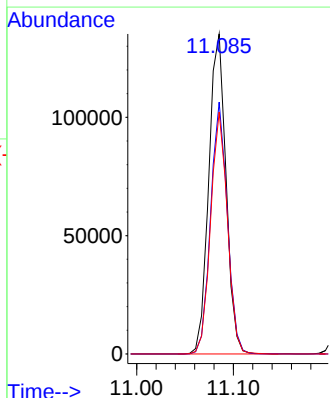
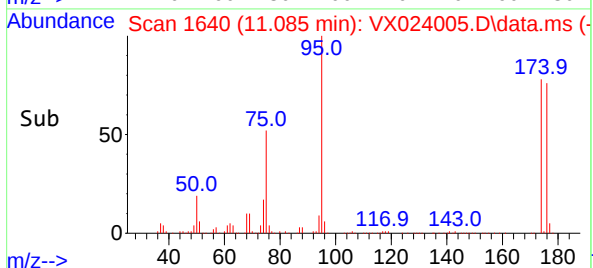
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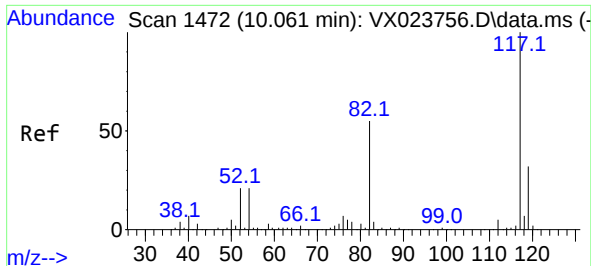


#62
4-Bromofluorobenzene
Concen: 50.812 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



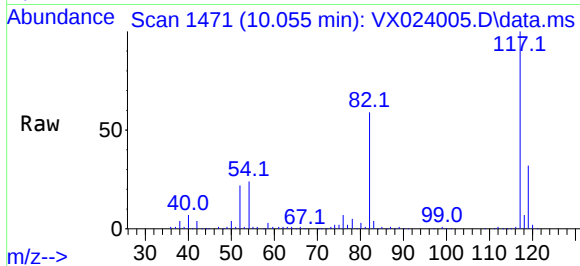
Tgt Ion: 95 Resp: 167412
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 73.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

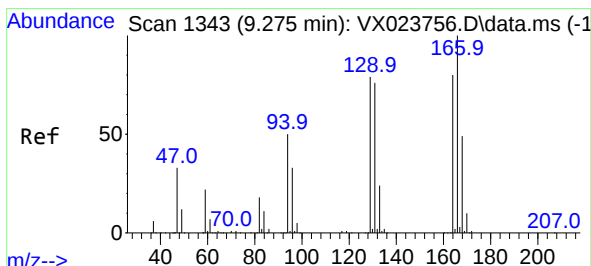
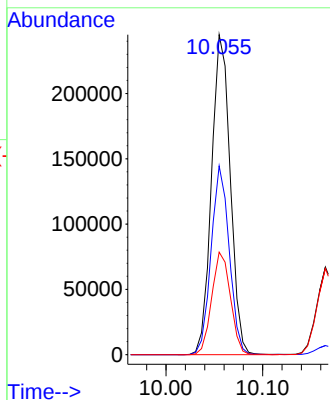
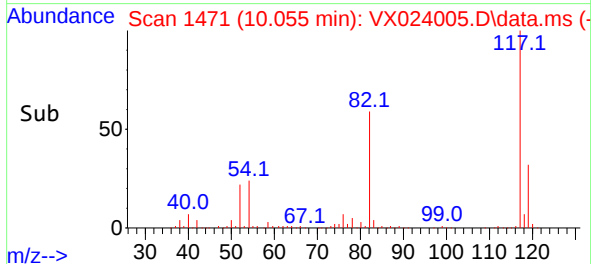
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



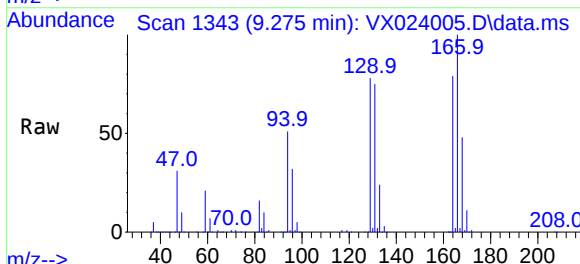
Tgt Ion:117 Resp: 329348
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
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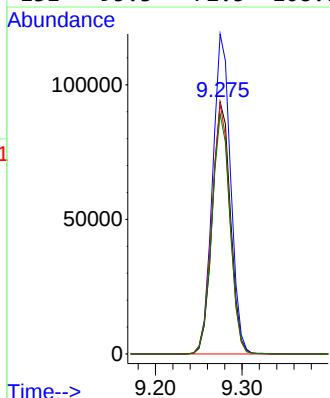
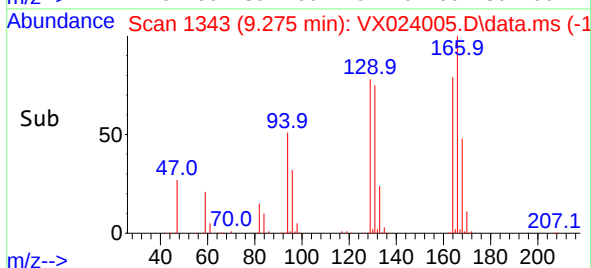
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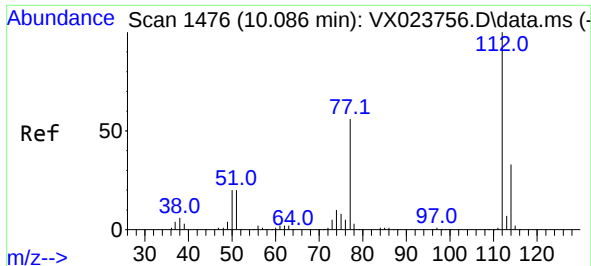


#64
Tetrachloroethene
Concen: 51.822 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



Tgt Ion:164 Resp: 136320
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 99.5 70.8 106.2
131 95.3 72.5 108.7





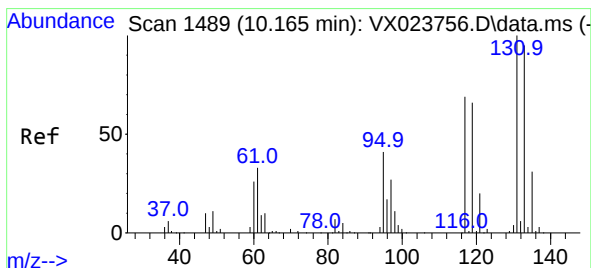
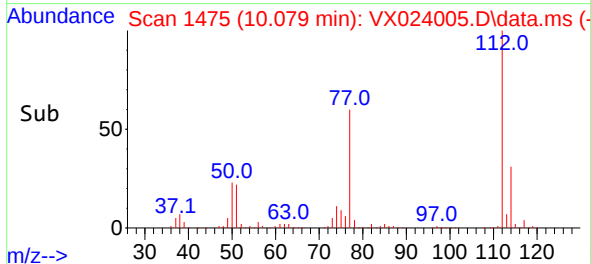
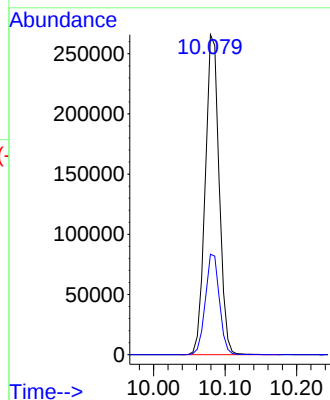
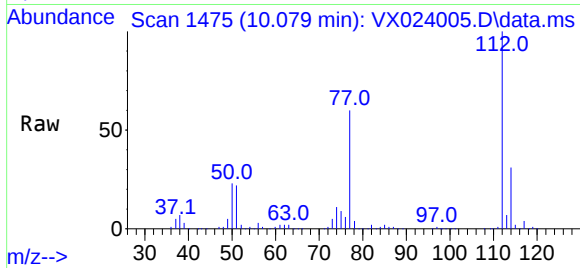
#65
Chlorobenzene
Concen: 52.333 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 359665
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

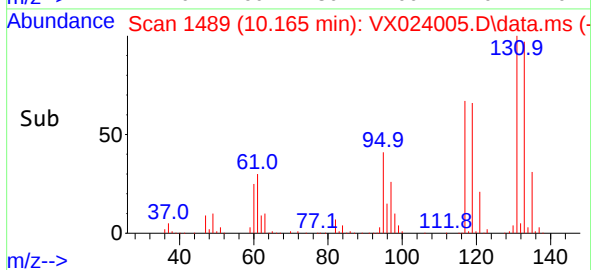
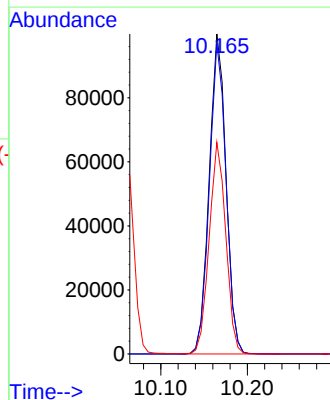
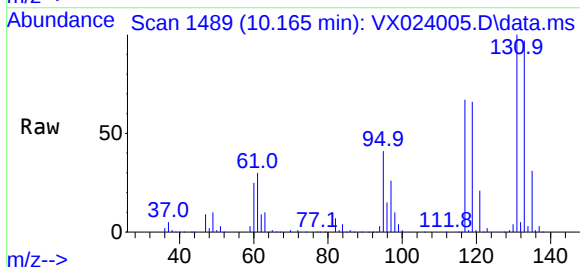
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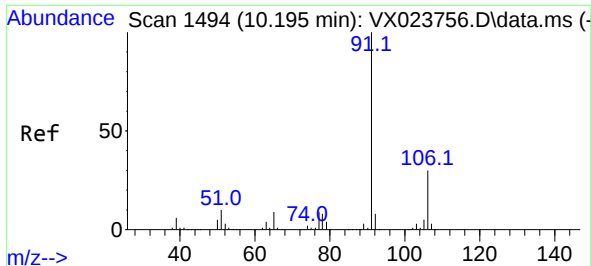
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.109 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion:131 Resp: 134800
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 65.4 32.1 96.5





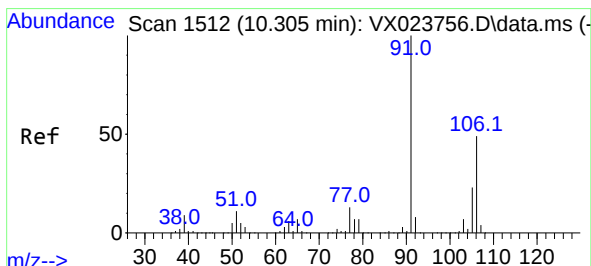
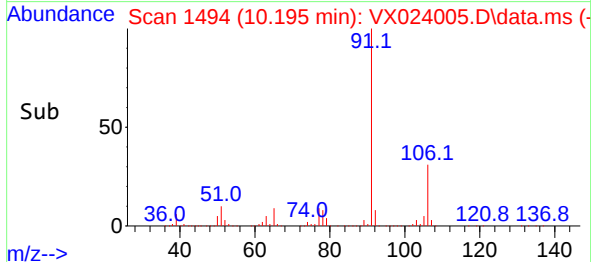
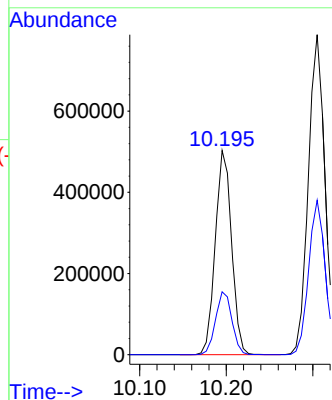
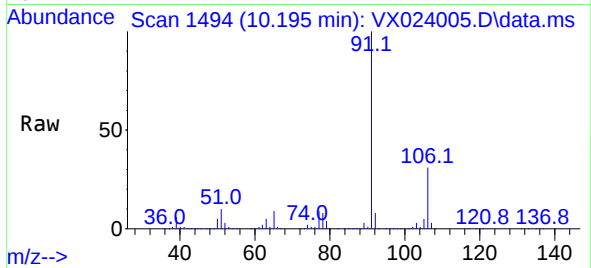
#67
Ethyl Benzene
Concen: 54.781 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 91 Resp: 657443
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

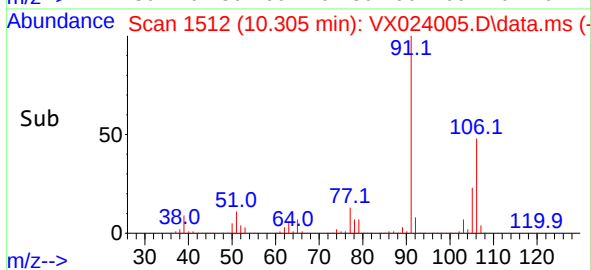
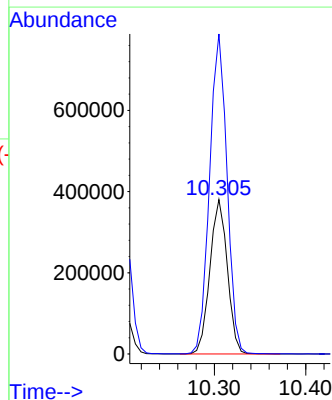
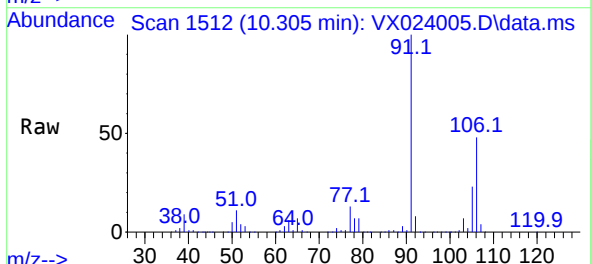
Manual Integrations
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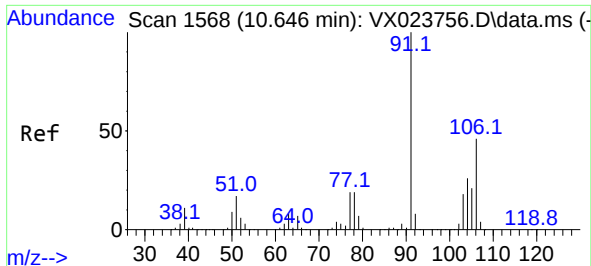
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#68
m/p-Xylenes
Concen: 109.955 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

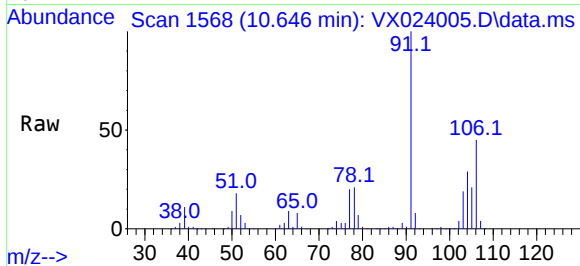
Tgt Ion: 106 Resp: 502627
Ion Ratio Lower Upper
106 100
91 207.4 162.8 244.2





#69
o-Xylene
Concen: 54.597 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

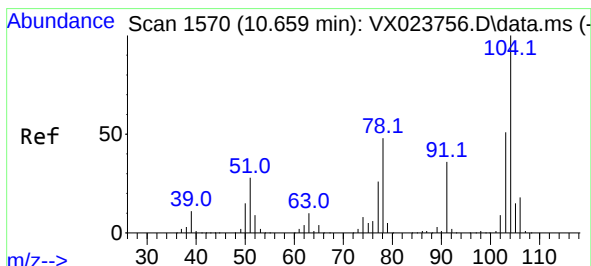
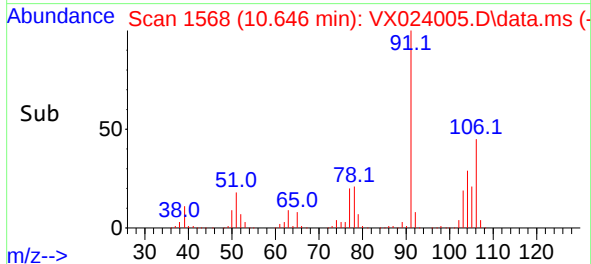
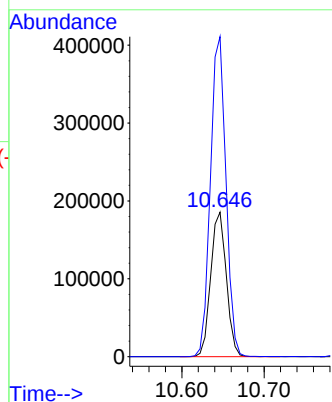
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 245259
Ion Ratio Lower Upper
106 100
91 220.4 108.1 324.2

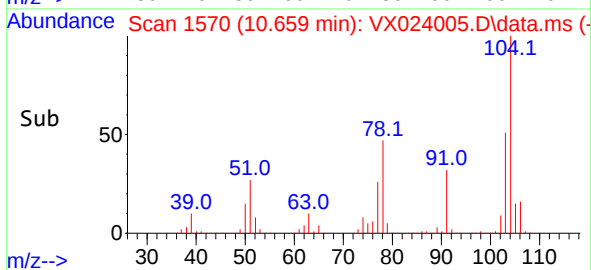
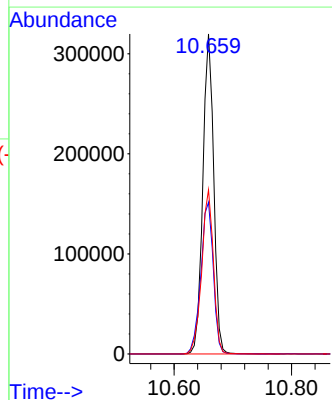
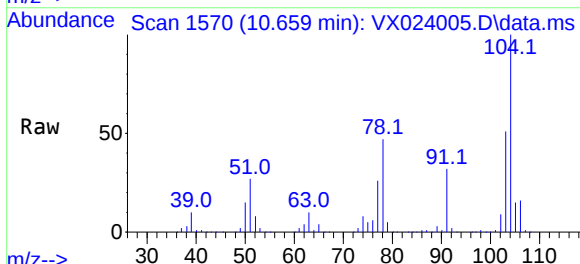
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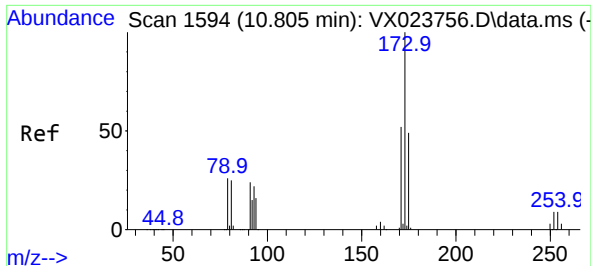
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#70
Styrene
Concen: 56.184 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

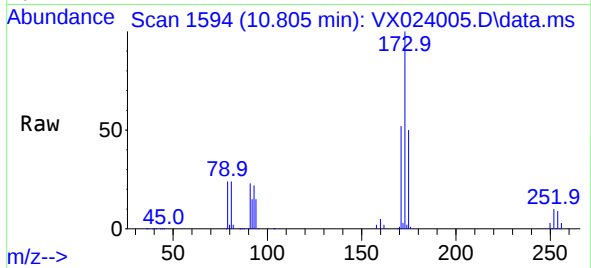
Tgt Ion:104 Resp: 411174
Ion Ratio Lower Upper
104 100
78 54.4 40.0 60.0
103 55.5 43.4 65.0





#71
Bromoform
Concen: 53.946 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

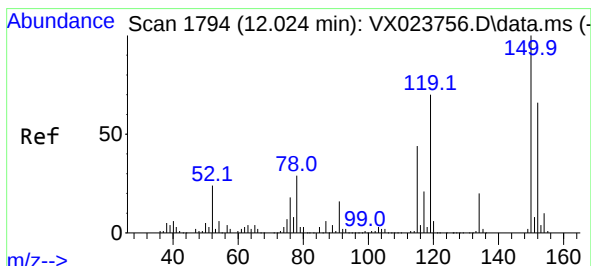
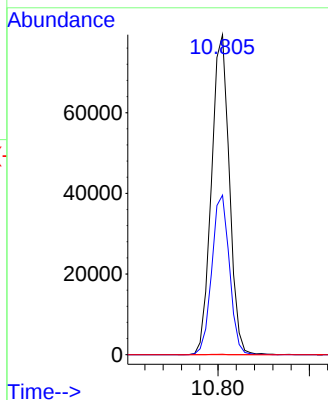
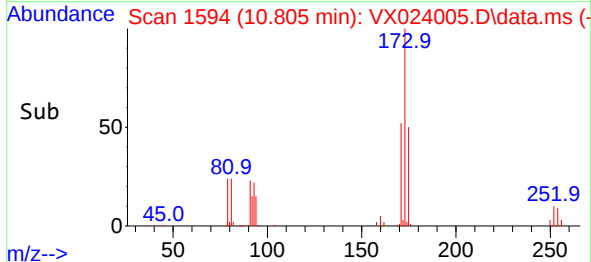
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



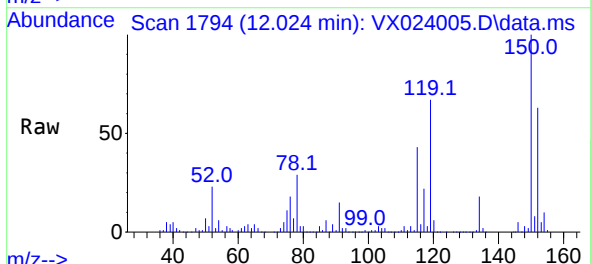
Tgt Ion:173 Resp: 107538
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1

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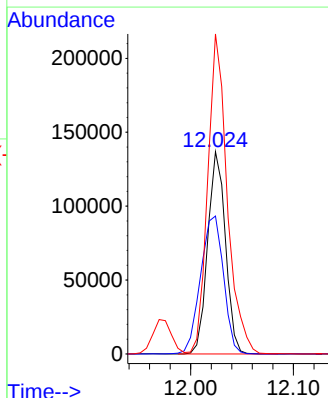
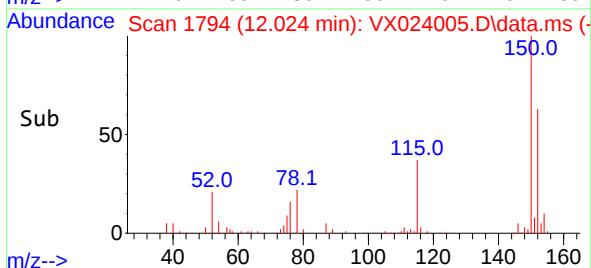
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



Tgt Ion:152 Resp: 164241
Ion Ratio Lower Upper
152 100
115 88.3 41.1 123.3
150 173.7 0.0 349.0





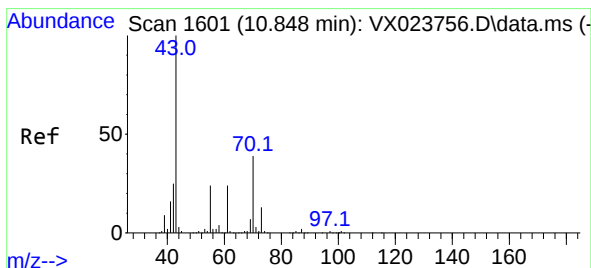
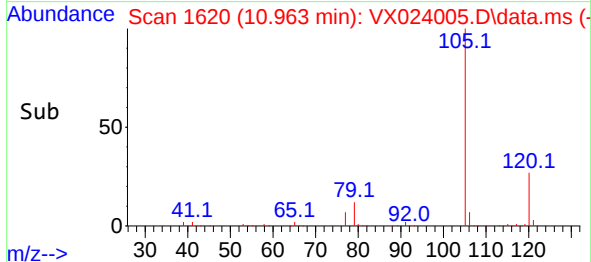
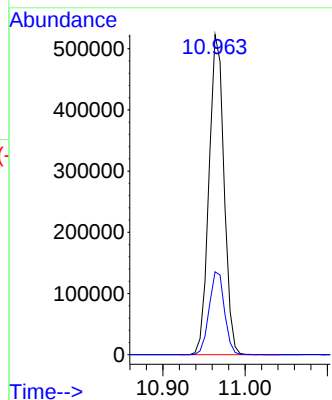
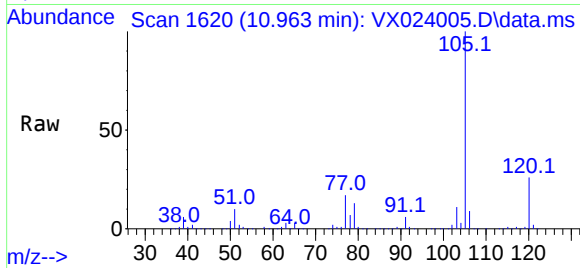
#73
Isopropylbenzene
Concen: 52.890 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 105 Resp: 662576
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

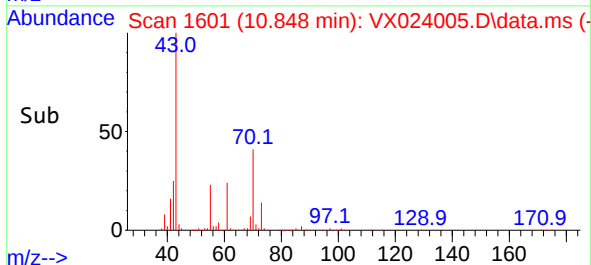
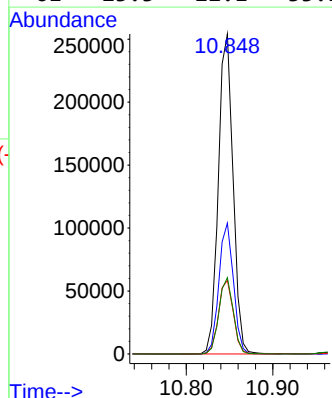
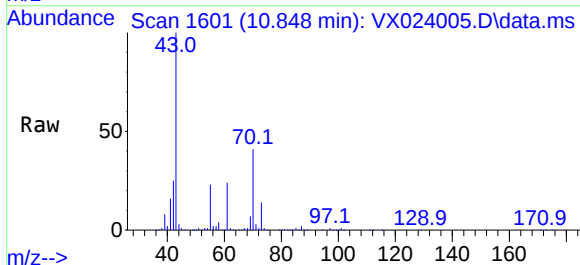
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#74
N-ethyl acetate
Concen: 52.907 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 43 Resp: 299525
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 23.2 21.5 32.3
61 23.3 22.1 33.1





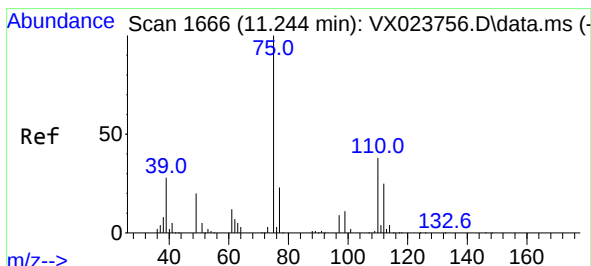
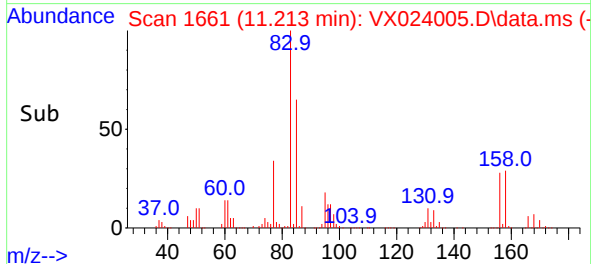
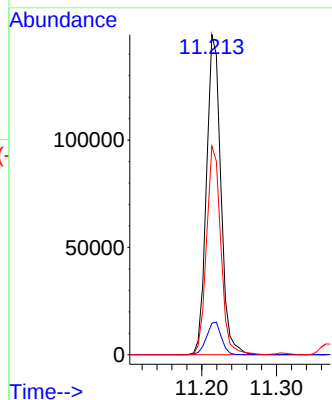
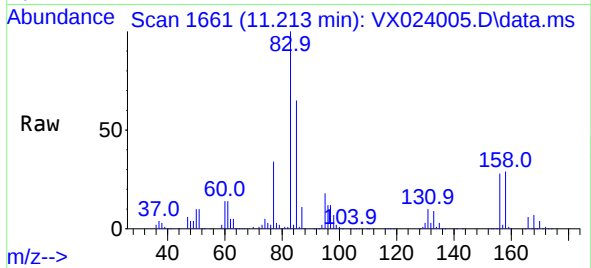
#75
1,1,2,2-Tetrachloroethane
Concen: 48.409 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 83 Resp: 198749
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

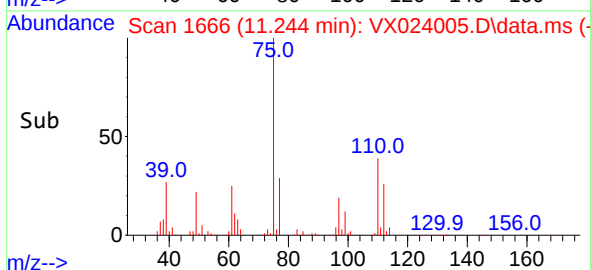
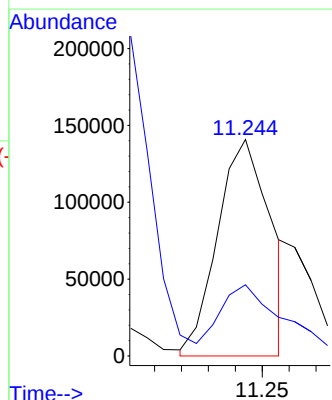
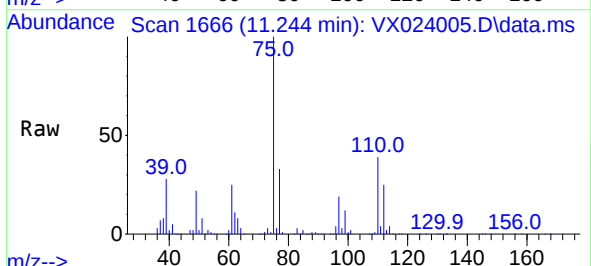
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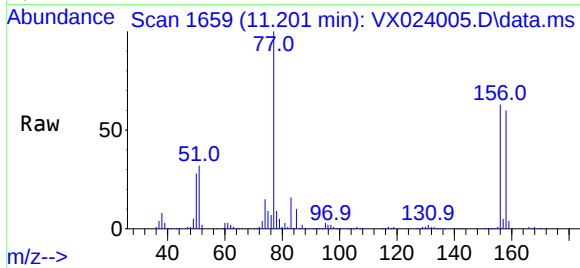
#76
1,2,3-Trichloropropane
Concen: 50.186 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 75 Resp: 192279
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5

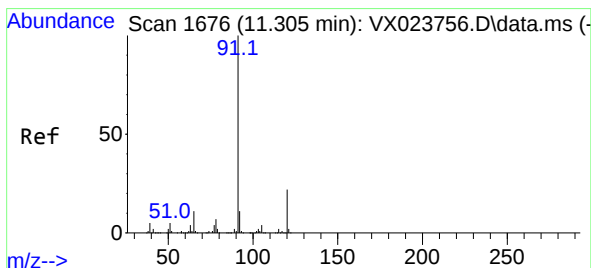
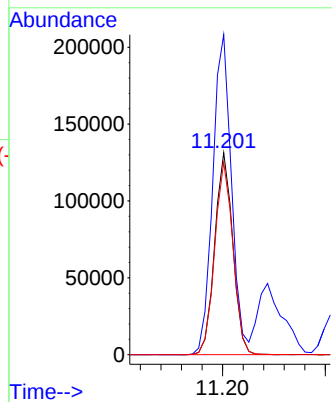
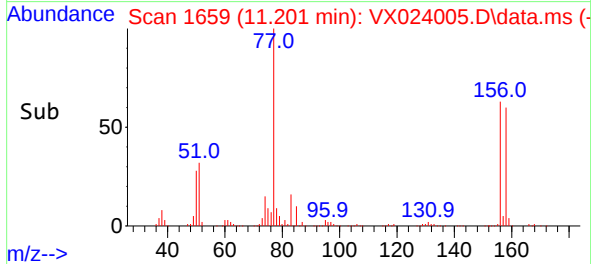




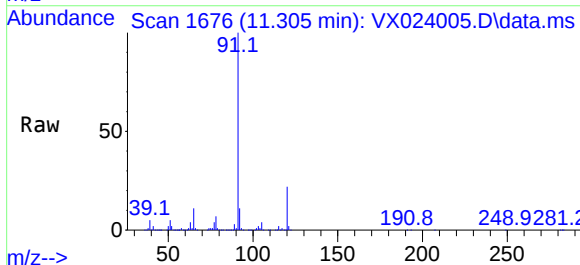
#77
Bromobenzene
Concen: 51.849 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



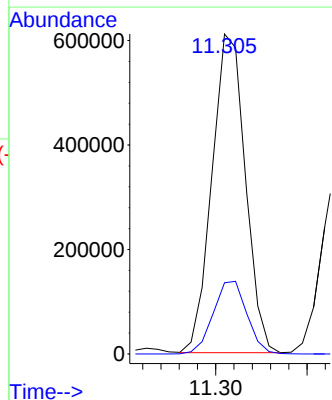
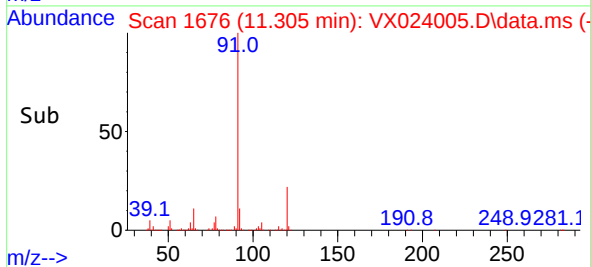
Tgt Ion:156 Resp: 159980
Ion Ratio Lower Upper
156 100
77 164.3 82.8 248.6
158 96.7 49.1 147.4



#78
n-propylbenzene
Concen: 54.116 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



Tgt Ion: 91 Resp: 775396
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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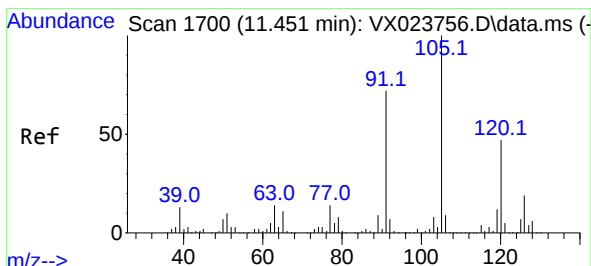
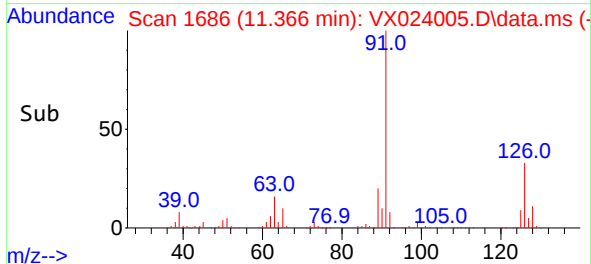
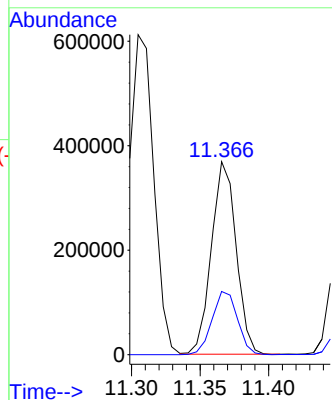
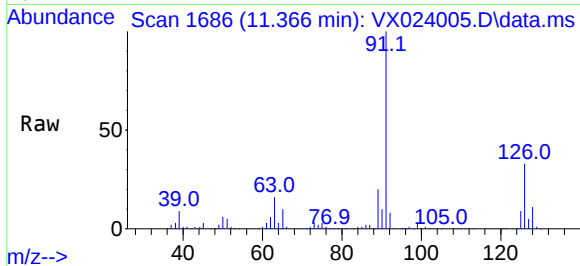
#79
2-Chlorotoluene
Concen: 53.363 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 462139
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

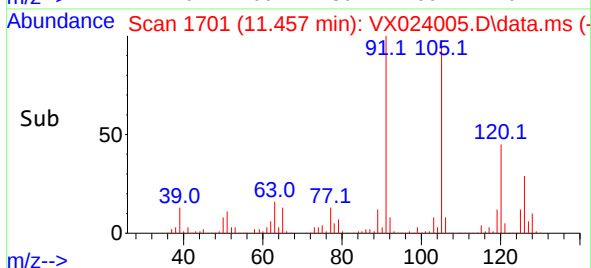
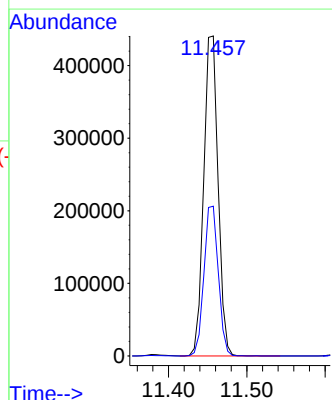
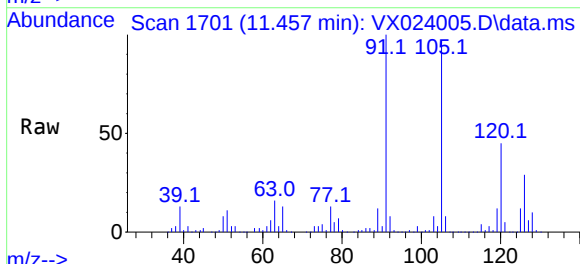
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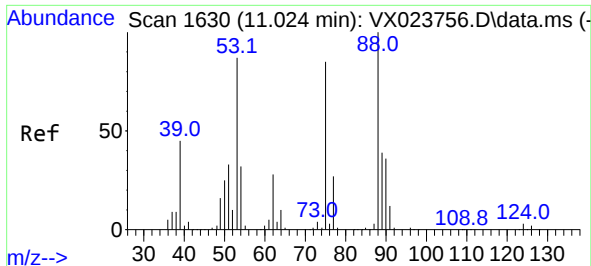
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 54.441 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

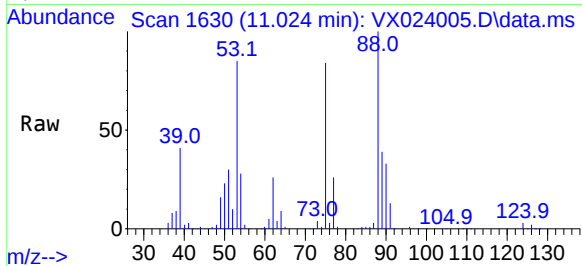
Tgt Ion: 105 Resp: 560467
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 55.839 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

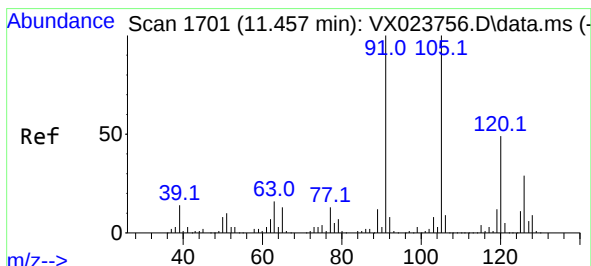
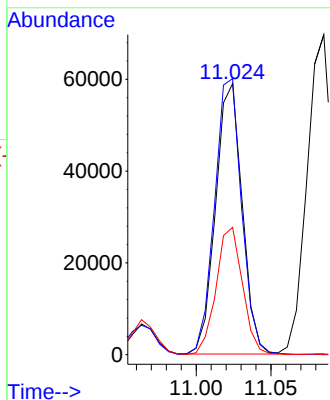
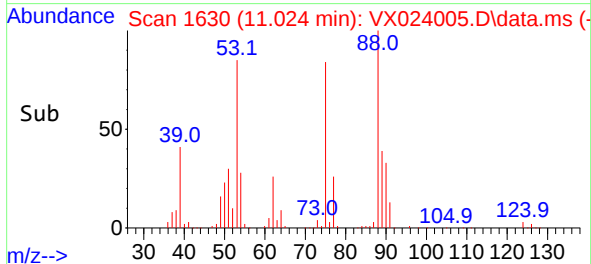
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



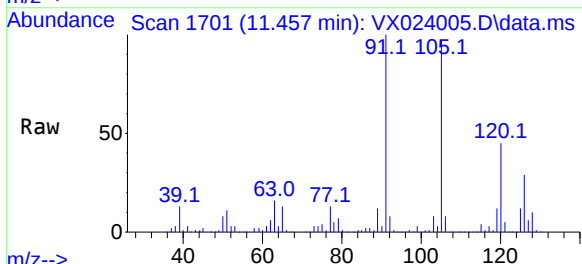
Tgt Ion: 75 Resp: 72729
Ion Ratio Lower Upper
75 100
53 104.0 74.5 111.7
89 46.9 37.9 56.9

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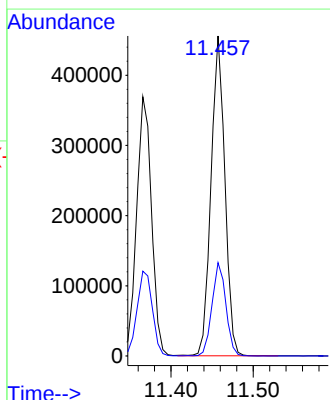
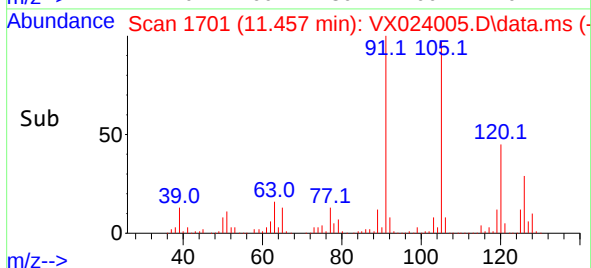
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#82
4-Chlorotoluene
Concen: 54.219 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



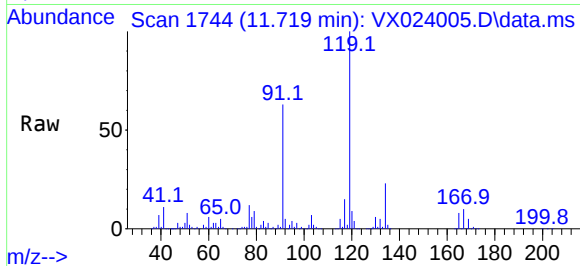
Tgt Ion: 91 Resp: 532980
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 55.090 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

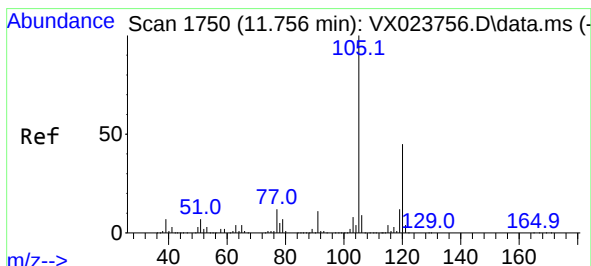
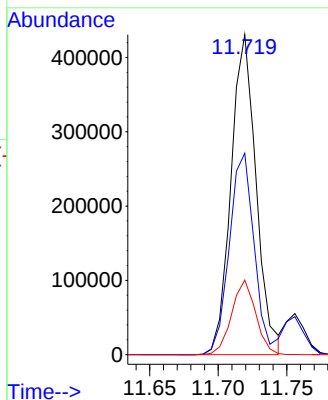
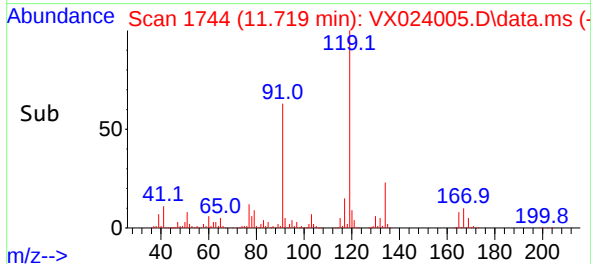
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



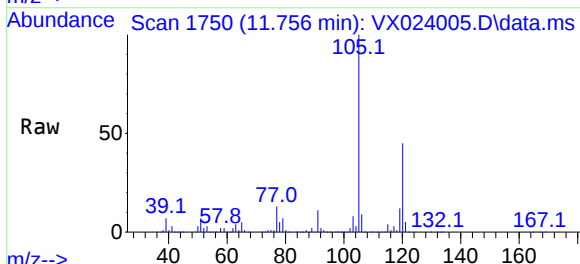
Tgt Ion:119 Resp: 550827
Ion Ratio Lower Upper
119 100
91 61.6 27.9 83.7
134 22.3 11.3 33.9

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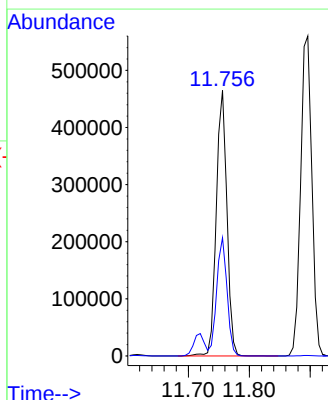
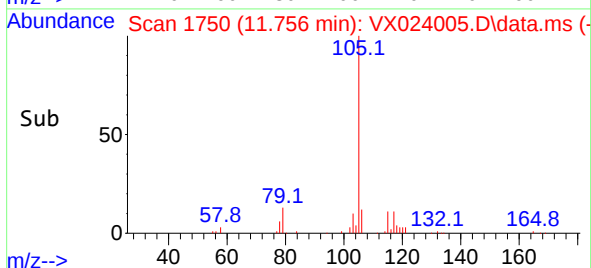
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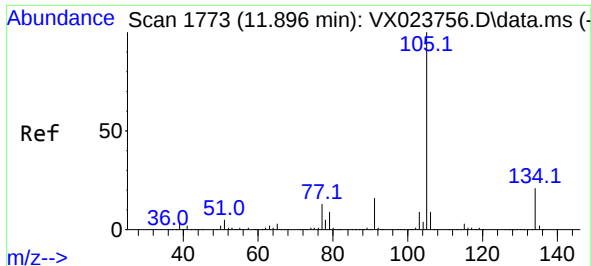


#84
1,2,4-Trimethylbenzene
Concen: 54.722 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



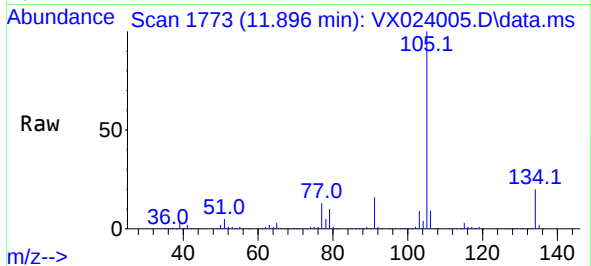
Tgt Ion:105 Resp: 561713
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 56.467 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024005.D
 Acq: 30 Aug 2021 09:36

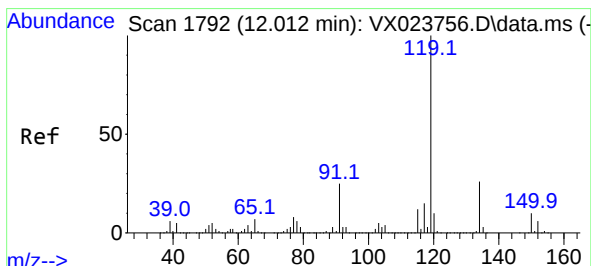
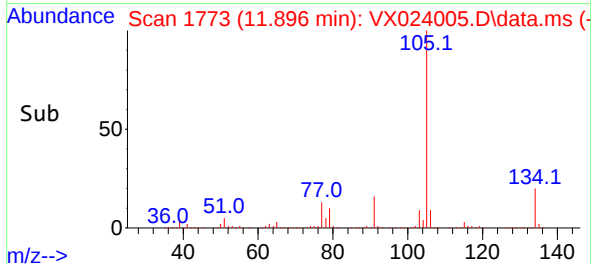
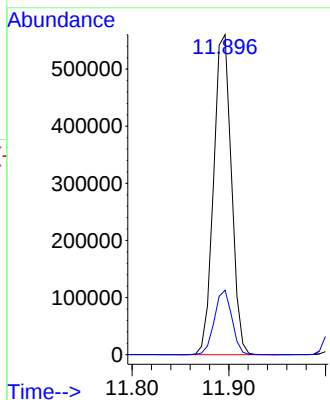
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



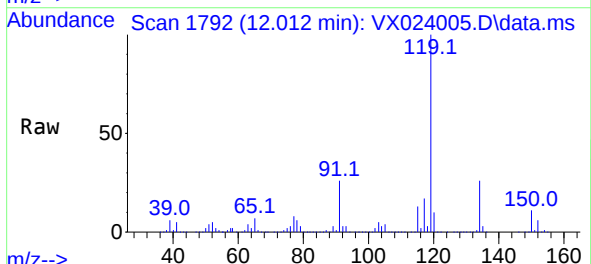
Tgt Ion:105 Resp: 714802
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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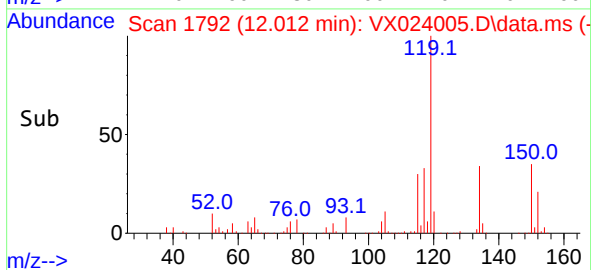
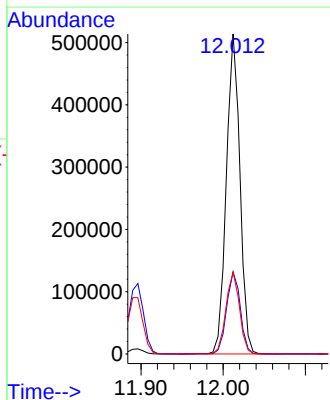
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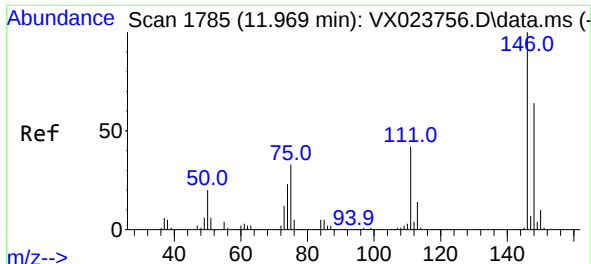


#86
 p-Isopropyltoluene
 Concen: 56.677 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024005.D
 Acq: 30 Aug 2021 09:36



Tgt Ion:119 Resp: 590493
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.5 11.7 35.0





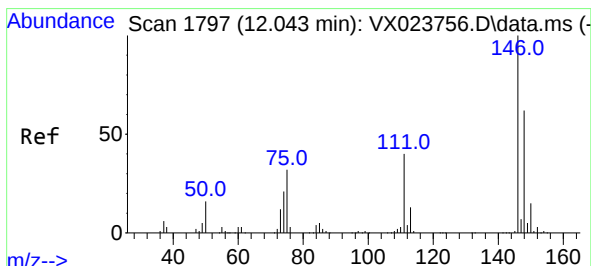
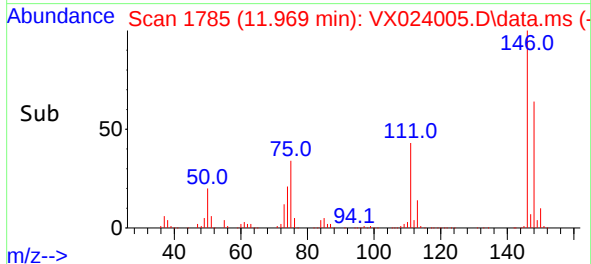
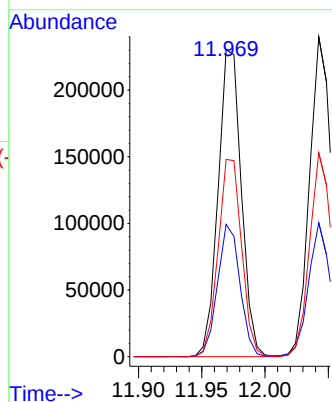
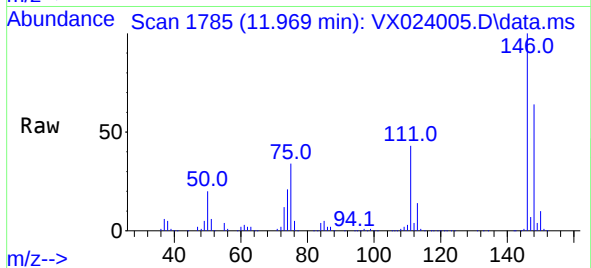
#87
1,3-Dichlorobenzene
Concen: 52.612 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion:146 Resp: 293700
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 65.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

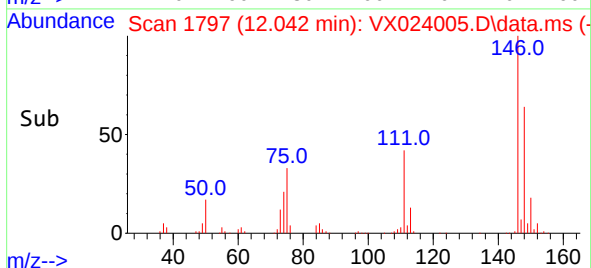
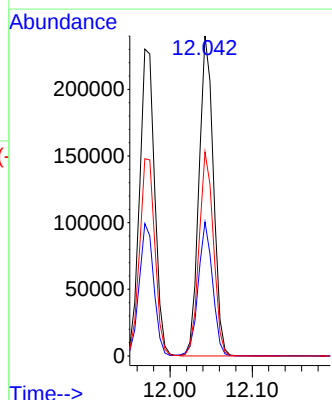
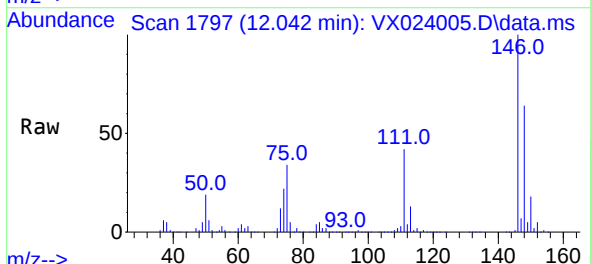
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#88
1,4-Dichlorobenzene
Concen: 52.598 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion:146 Resp: 292849
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 63.5 31.6 95.0





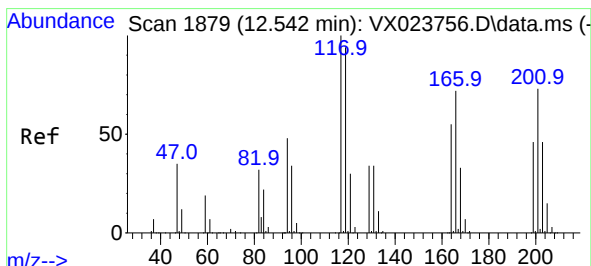
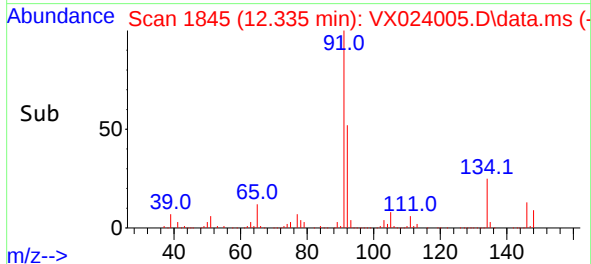
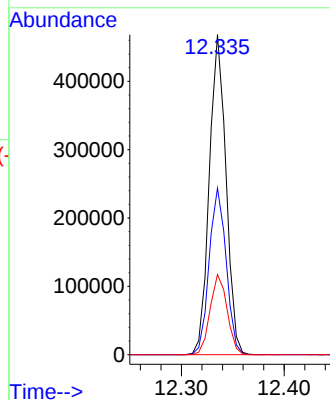
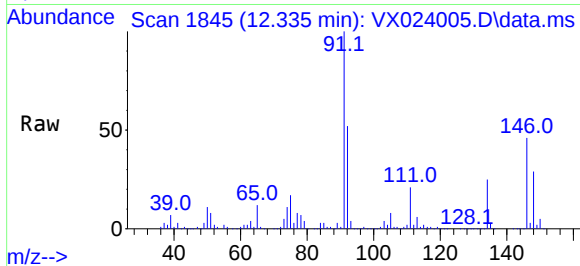
#89
n-Butylbenzene
Concen: 56.804 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 528419
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.5 13.2 39.5

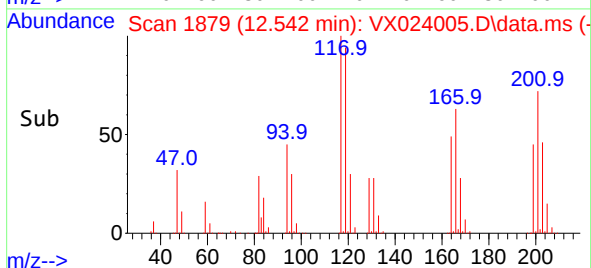
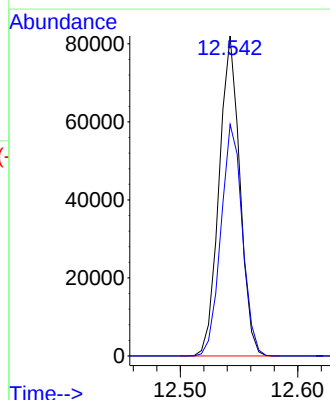
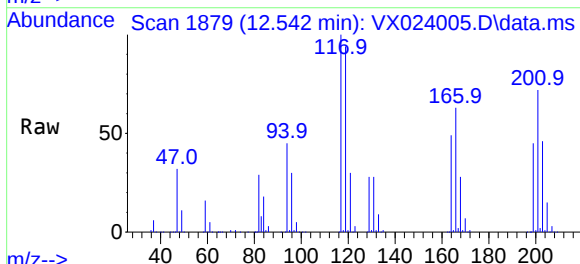
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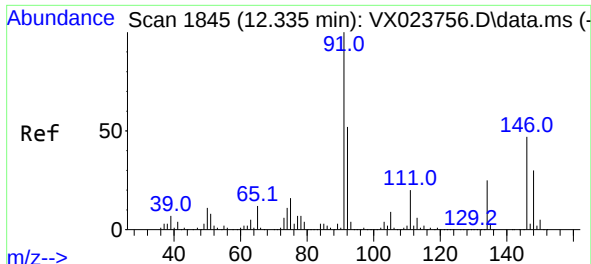
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#90
Hexachloroethane
Concen: 55.205 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 117 Resp: 100543
Ion Ratio Lower Upper
117 100
201 74.8 40.4 121.2





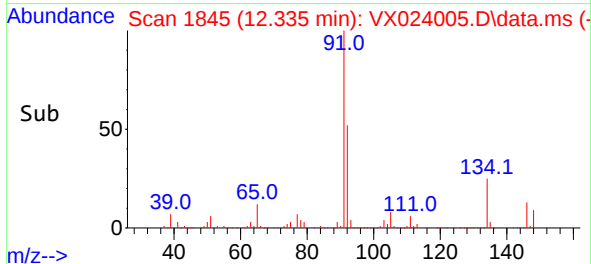
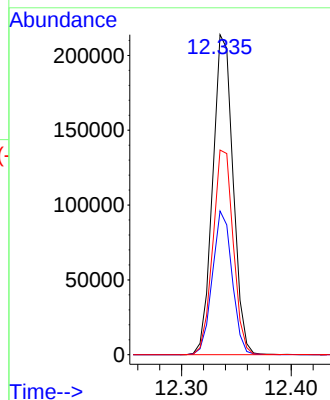
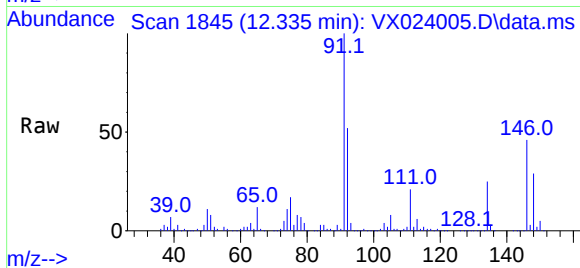
#91
1,2-Dichlorobenzene
Concen: 50.948 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

Tgt Ion: 146 Resp: 275534
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

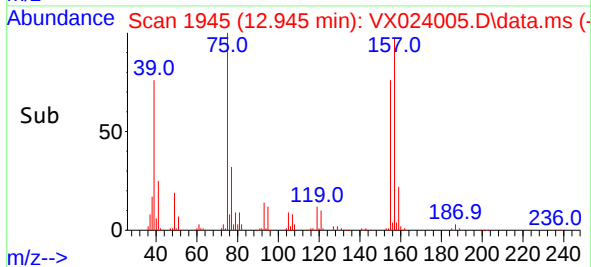
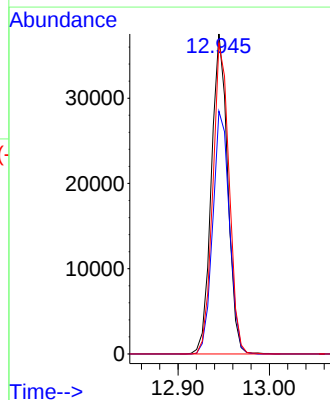
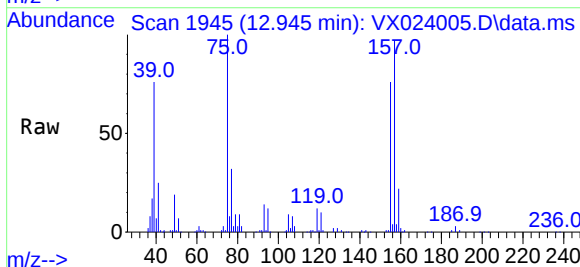
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.438 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

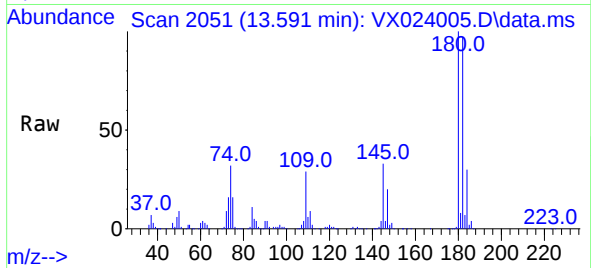
Tgt Ion: 75 Resp: 46560
Ion Ratio Lower Upper
75 100
155 77.4 45.3 135.9
157 97.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.484 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

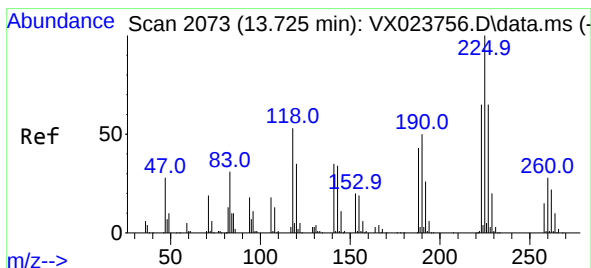
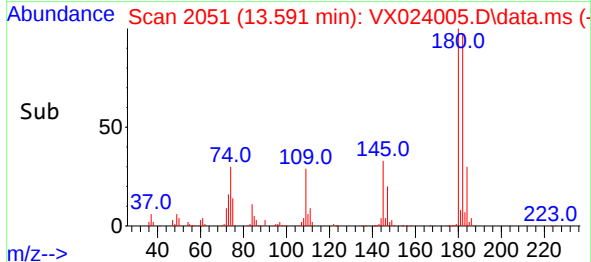
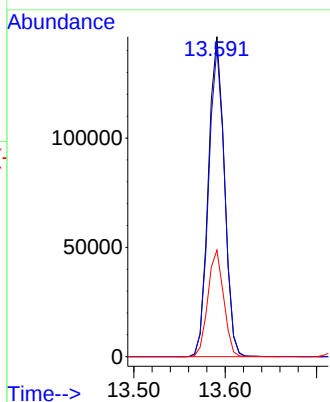
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



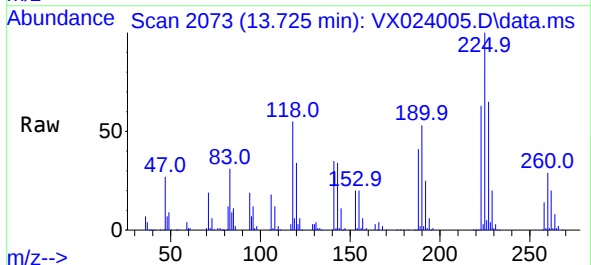
Tgt Ion:180 Resp: 177340
Ion Ratio Lower Upper
180 100
182 96.7 47.7 143.1
145 32.9 15.0 45.0

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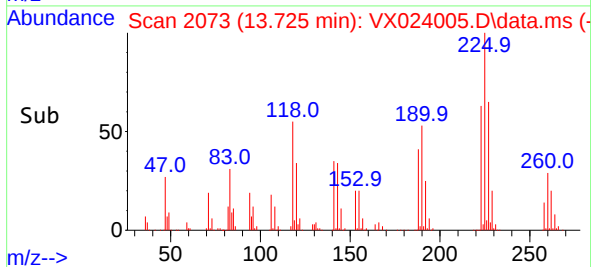
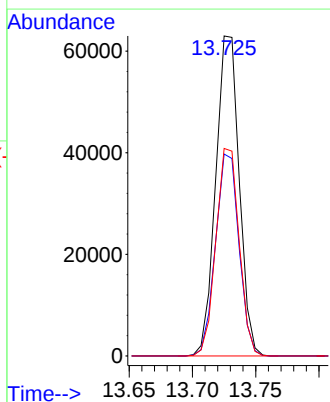
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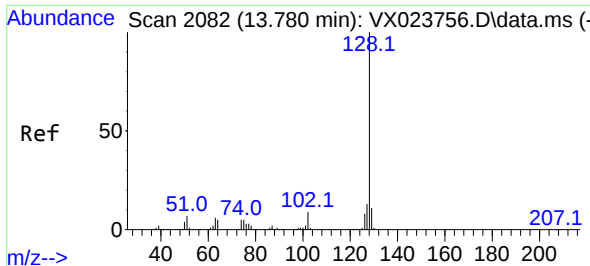


#94
Hexachlorobutadiene
Concen: 56.034 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



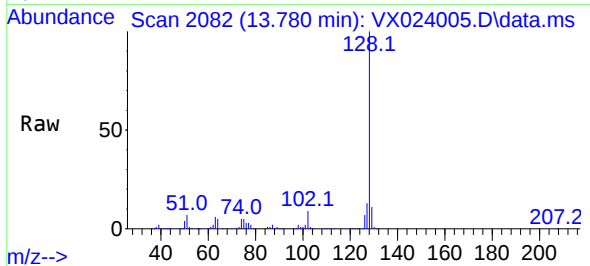
Tgt Ion:225 Resp: 81291
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 64.0 31.6 95.0





#95
Naphthalene
Concen: 48.835 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36

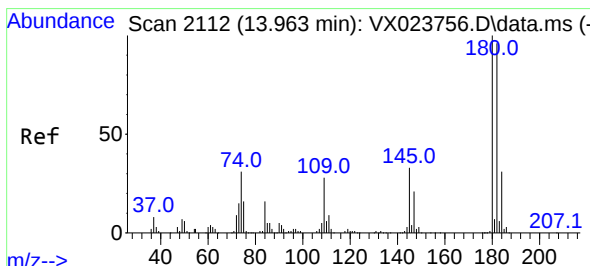
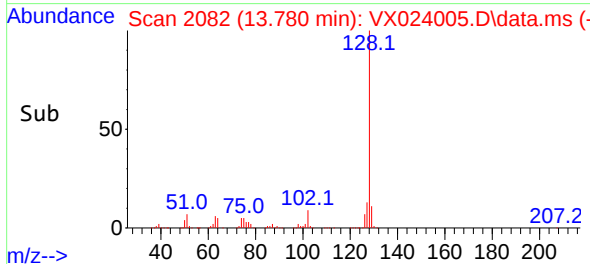
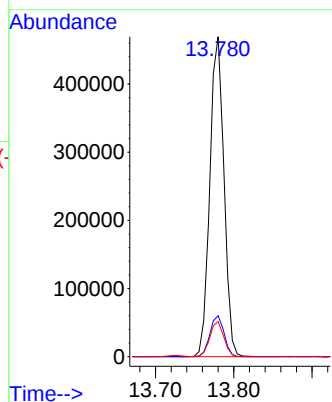
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



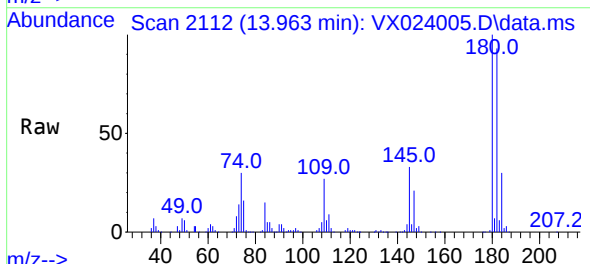
Tgt Ion:128 Resp: 586297
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 55.402 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024005.D
Acq: 30 Aug 2021 09:36



Tgt Ion:180 Resp: 179593
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 34.1 16.1 48.3

