

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023372.D
 Acq On : 22 Jul 2021 11:31
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 7/23/2021 5:13:33 PM

Quant Time: Jul 22 12:04:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 22 11:25:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	230281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	371639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	327464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165851	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	464878	152.026	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 304.060%#	
35) Dibromofluoromethane	5.397	113	381214	158.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 317.620%#	
50) Toluene-d8	8.653	98	1380833	155.111	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 310.220%#	
62) 4-Bromofluorobenzene	11.085	95	511709	152.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 305.420%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	339689	162.465	ug/l	100
3) Chloromethane	1.294	50	367314	171.079	ug/l	100
4) Vinyl Chloride	1.374	62	400793	178.370	ug/l	99
5) Bromomethane	1.599	94	203735	159.232	ug/l	100
6) Chloroethane	1.666	64	209285	143.840	ug/l	100
7) Trichlorofluoromethane	1.874	101	633983	165.020	ug/l	100
8) Diethyl Ether	2.136	74	232544	163.120	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	360957	160.776	ug/l	97
10) Methyl Iodide	2.447	142	470475	167.704	ug/l	97
11) Tert butyl alcohol	3.001	59	496606	748.318	ug/l	98
12) 1,1-Dichloroethene	2.312	96	357196	170.857	ug/l	99
13) Acrolein	2.239	56	254262	612.842	ug/l	99
14) Allyl chloride	2.660	41	666109	181.606	ug/l	95
15) Acrylonitrile	3.075	53	1143275	870.111	ug/l	98
16) Acetone	2.392	43	985408	782.331	ug/l	94
17) Carbon Disulfide	2.501	76	937004	204.355	ug/l	99
18) Methyl Acetate	2.715	43	525364	172.207	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	1278770	164.870	ug/l	98
20) Methylene Chloride	2.788	84	394784	147.859	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	380896	168.416	ug/l	95
22) Diisopropyl ether	3.776	45	1322774	172.422	ug/l	92
23) Vinyl Acetate	3.733	43	5872518	898.208	ug/l	96
24) 1,1-Dichloroethane	3.611	63	725898	168.251	ug/l	98
25) 2-Butanone	4.574	43	1670234	870.720	ug/l	93
26) 2,2-Dichloropropane	4.483	77	595375	165.439	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	447248	164.345	ug/l	97
28) Bromochloromethane	4.910	49	326151	160.149	ug/l	94
29) Tetrahydrofuran	5.019	42	1134568	915.961	ug/l	89
30) Chloroform	5.105	83	729776	158.481	ug/l	99
31) Cyclohexane	5.477	56	663691	173.049	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	654120	162.899	ug/l	99
36) 1,1-Dichloropropene	5.696	75	545551	163.198	ug/l	98
37) Ethyl Acetate	4.733	43	665609	178.882	ug/l	94
38) Carbon Tetrachloride	5.684	117	578768	167.365	ug/l	99
39) Methylcyclohexane	7.385	83	692065	174.315	ug/l	98
40) Benzene	6.043	78	1582421	162.716	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	355794	172.257	ug/l	92
42) 1,2-Dichloroethane	6.098	62	584273	152.389	ug/l	96
43) Isopropyl Acetate	6.354	43	1057345	171.990	ug/l	94
44) Trichloroethene	7.129	130	437910	159.503	ug/l	100
45) 1,2-Dichloropropane	7.440	63	422132	165.605	ug/l	98
46) Dibromomethane	7.586	93	290073	160.950	ug/l	99
47) Bromodichloromethane	7.830	83	548083	167.200	ug/l	100
48) Methyl methacrylate	7.702	41	494821	165.519	ug/l	88
49) 1,4-Dioxane	7.671	88	203132	3070.677	ug/l	98
51) 4-Methyl-2-Pentanone	8.586	43	3081156	809.658	ug/l	92
52) Toluene	8.726	92	988967	158.234	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	634415	175.798	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	682701	177.826	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	398630	152.040	ug/l	99
56) Ethyl methacrylate	9.122	69	663344	162.703	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	661014	152.245	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	1592704	805.417	ug/l	97
59) 2-Hexanone	9.439	43	2406198	826.874	ug/l	89
60) Dibromochloromethane	9.525	129	432011	171.177	ug/l	99
61) 1,2-Dibromoethane	9.616	107	431030	160.264	ug/l	100
64) Tetrachloroethene	9.281	164	396732	151.067	ug/l	97
65) Chlorobenzene	10.085	112	1042236	159.099	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.171	131	393107	166.305	ug/l	99
67) Ethyl Benzene	10.201	91	1857507	160.842	ug/l	96
68) m/p-Xylenes	10.305	106	1450085	328.873	ug/l	96
69) o-Xylene	10.646	106	718146	162.412	ug/l	97
70) Styrene	10.659	104	1201105	167.064	ug/l	98
71) Bromoform	10.805	173	328086	195.964	ug/l #	99
73) Isopropylbenzene	10.969	105	1873113	157.060	ug/l	98
74) N-amyl acetate	10.848	43	908748	176.846	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.219	83	613977	161.387	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	541690m	158.827	ug/l	
77) Bromobenzene	11.201	156	455929	153.780	ug/l	97
78) n-propylbenzene	11.311	91	2155481	156.648	ug/l	98
79) 2-Chlorotoluene	11.372	91	1290360	152.897	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1569729	154.617	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	227366	196.401	ug/l	97
82) 4-Chlorotoluene	11.457	91	1499409	157.847	ug/l	100
83) tert-Butylbenzene	11.719	119	1529383	157.883	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1563438	156.066	ug/l	99
85) sec-Butylbenzene	11.896	105	1979273	159.114	ug/l	99
86) p-Isopropyltoluene	12.012	119	1659013	159.513	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	863482	156.508	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	870315	156.975	ug/l	99
89) n-Butylbenzene	12.335	91	1518226	166.561	ug/l	99
90) Hexachloroethane	12.542	117	290453	187.494	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	828205	151.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	154715	191.061	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	557170	164.581	ug/l	99
94) Hexachlorobutadiene	13.725	225	234437	162.884	ug/l	98
95) Naphthalene	13.780	128	1943978	171.839	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	561188	165.164	ug/l	99

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VSTDICC150

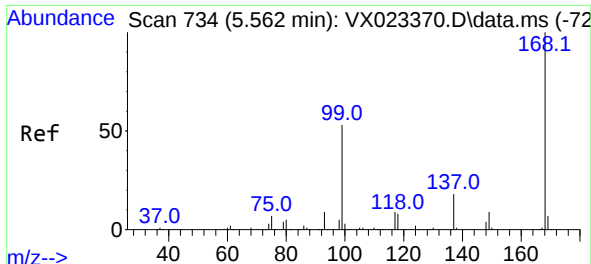
Manual Integrations
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QLast Update : Thu Jul 22 11:25:54 2021
Response via : Initial Calibration

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



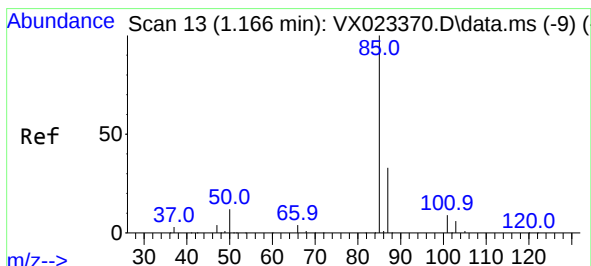
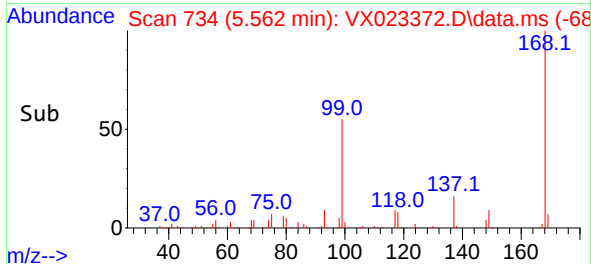
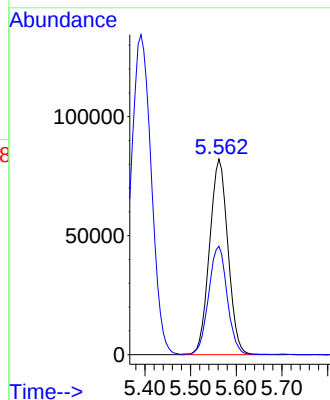
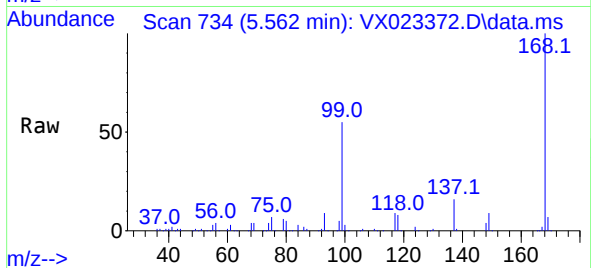
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 168 Resp: 230281
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6

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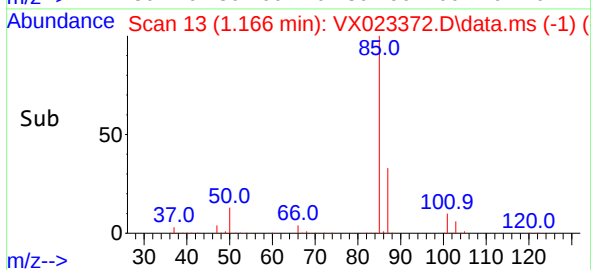
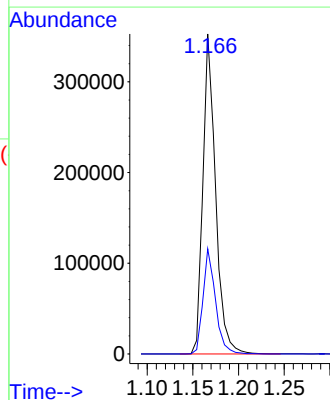
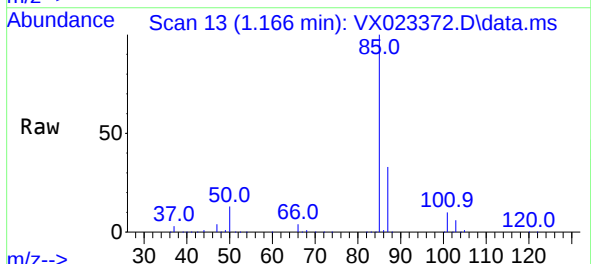
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#2
Dichlorodifluoromethane
Concen: 162.465 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 85 Resp: 339689
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





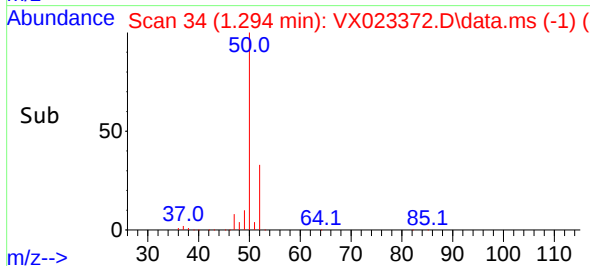
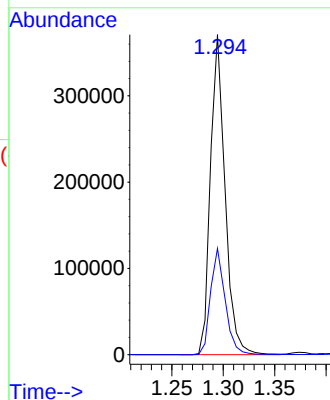
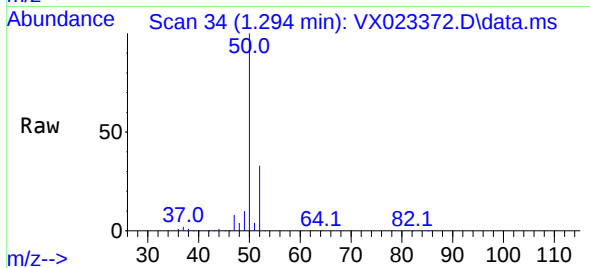
#3
Chloromethane
Concen: 171.079 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 50 Resp: 367314
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Instrument :
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ClientSampleId :
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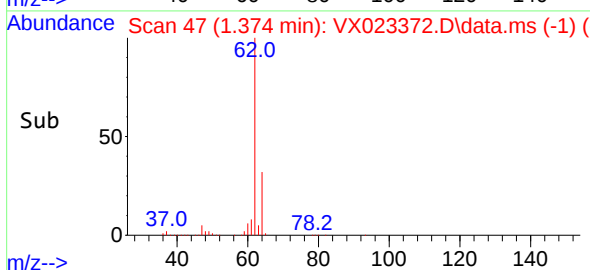
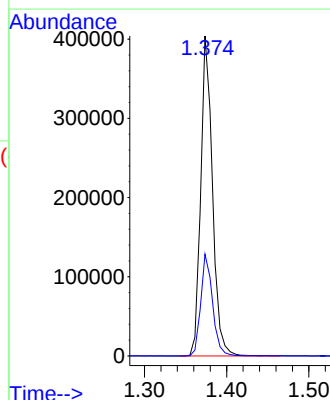
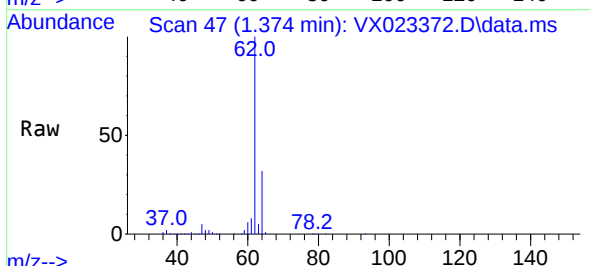
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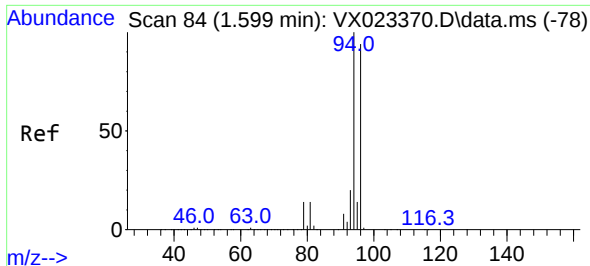
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#4
Vinyl Chloride
Concen: 178.370 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 62 Resp: 400793
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





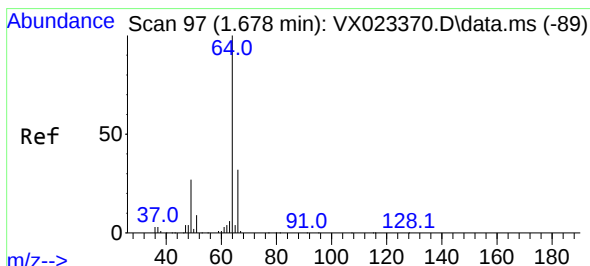
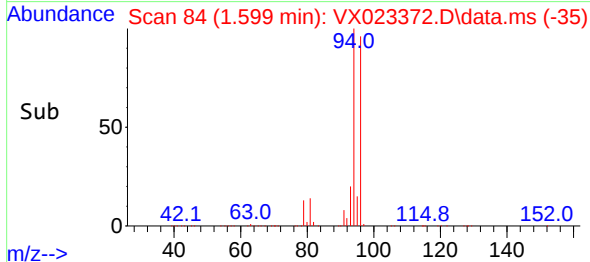
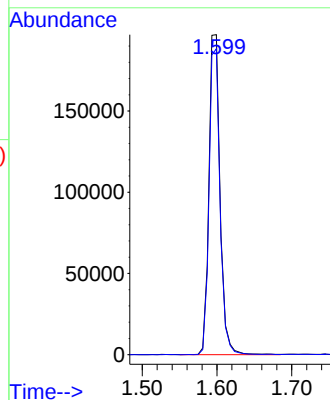
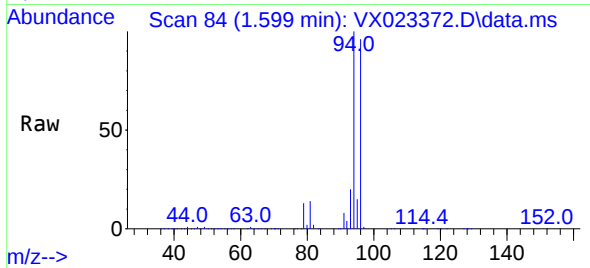
#5
Bromomethane
Concen: 159.232 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 94 Resp: 203735
Ion Ratio Lower Upper
94 100
96 95.6 76.4 114.6

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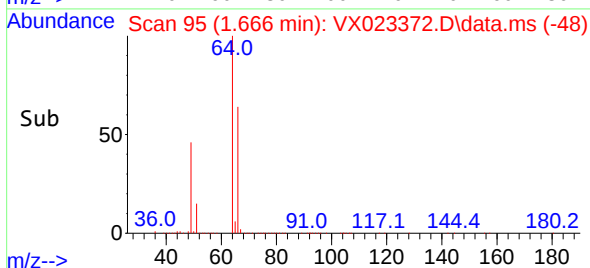
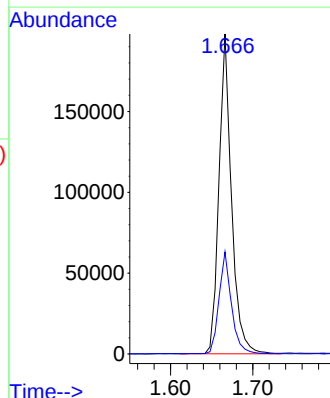
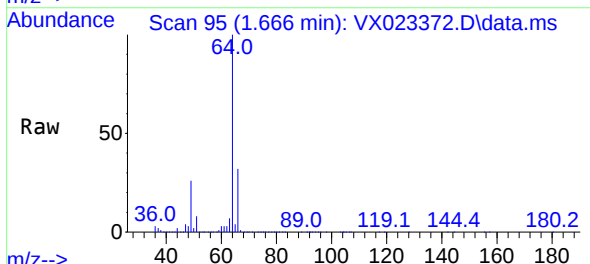
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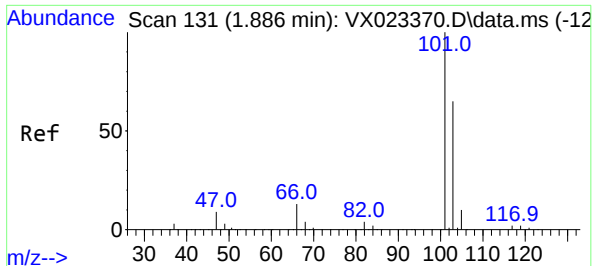
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#6
Chloroethane
Concen: 143.840 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 64 Resp: 209285
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





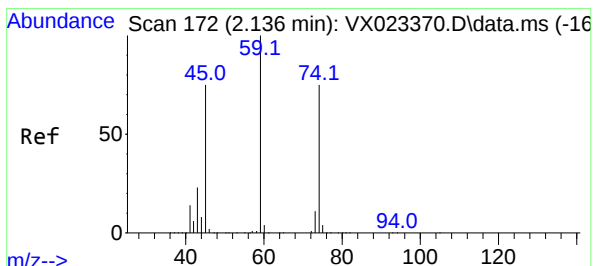
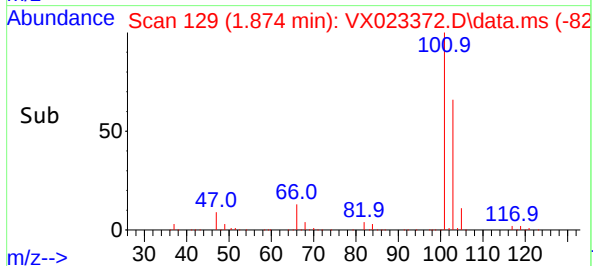
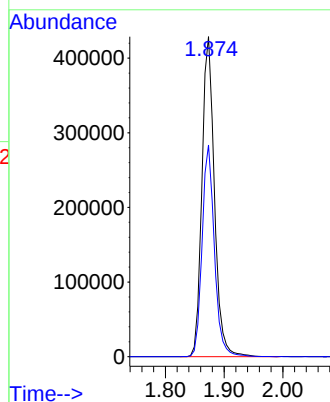
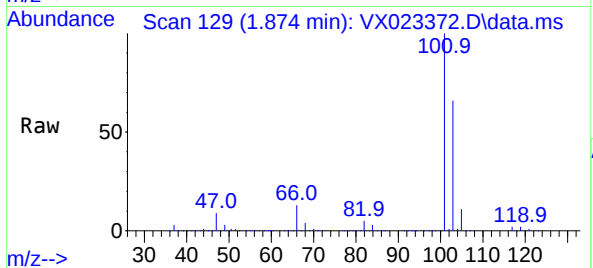
#7
Trichlorofluoromethane
Concen: 165.020 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.012 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:101 Resp: 633983
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

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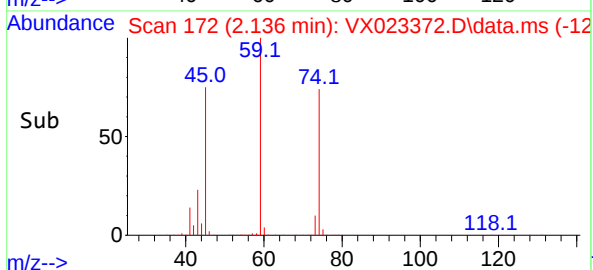
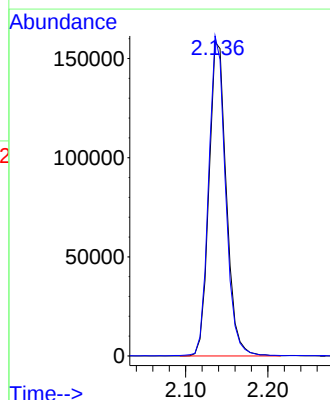
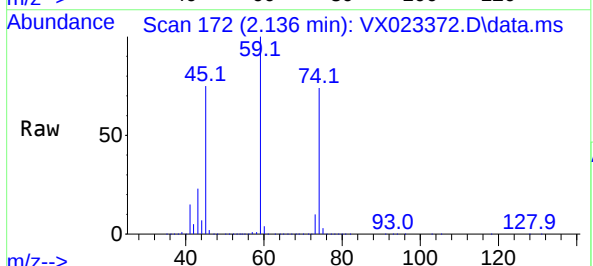
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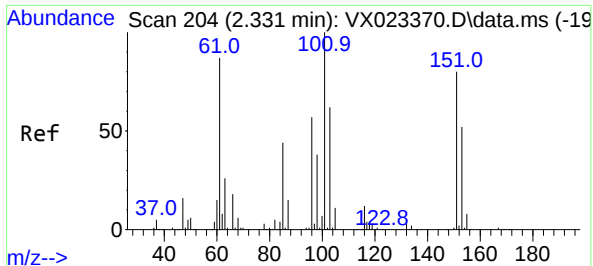
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#8
Diethyl Ether
Concen: 163.120 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 74 Resp: 232544
Ion Ratio Lower Upper
74 100
45 99.1 44.5 133.5





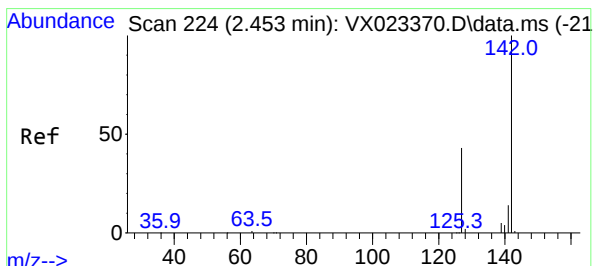
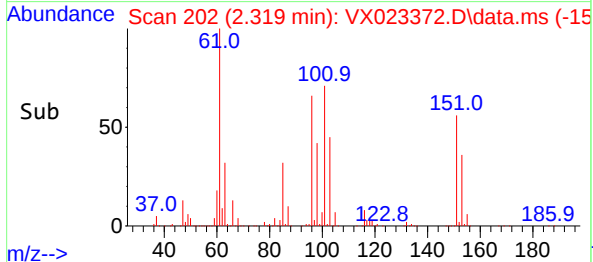
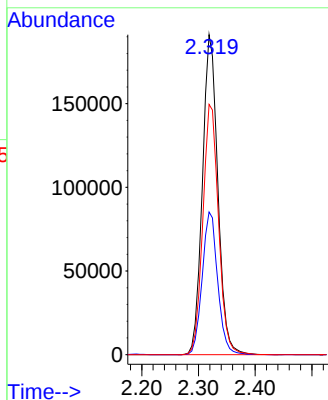
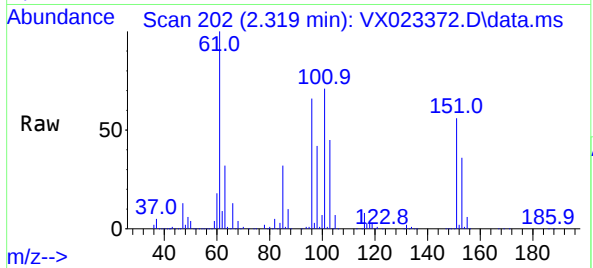
#9
1,1,2-Trichlorotrifluoroethane
Concen: 160.776 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:101 Resp: 360957
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 79.8 61.4 92.2

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VSTDIC150

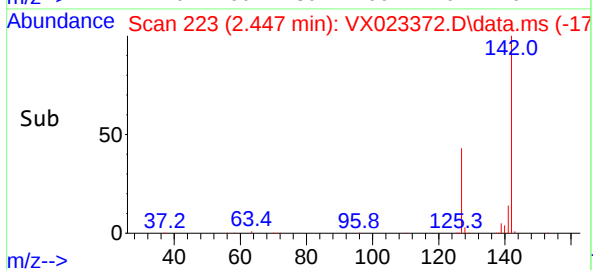
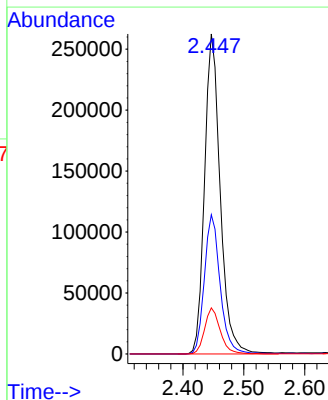
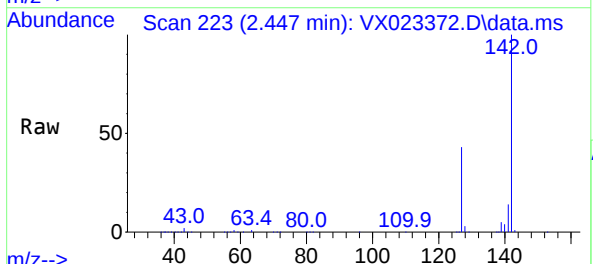
Manual Integrations
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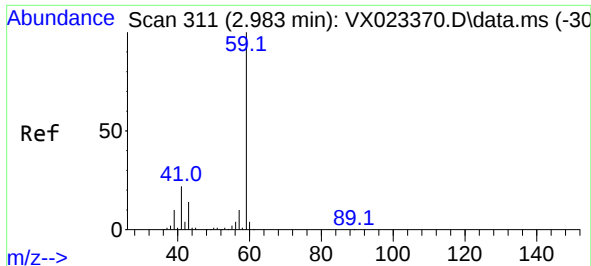
MMDadoda
7/23/2021 5:13:33 PM



#10
Methyl Iodide
Concen: 167.704 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:142 Resp: 470475
Ion Ratio Lower Upper
142 100
127 43.9 33.3 49.9
141 14.4 11.4 17.0





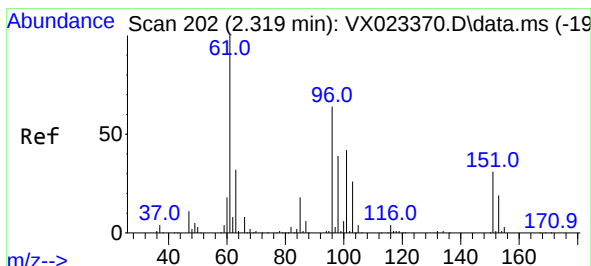
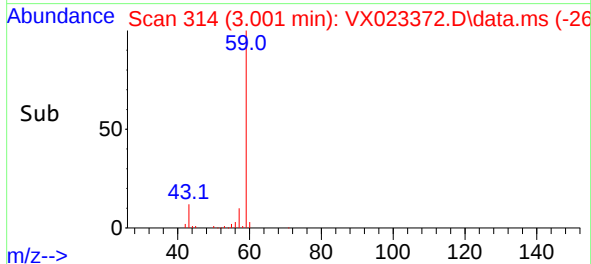
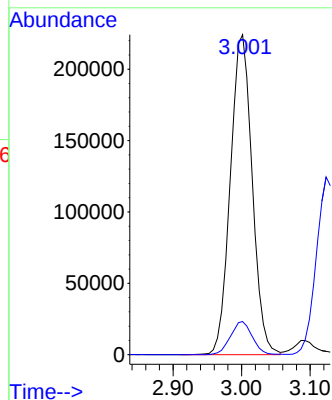
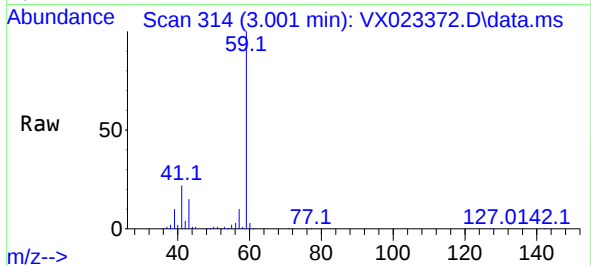
#11
Tert butyl alcohol
Concen: 748.318 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.018 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 59 Resp: 496606
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

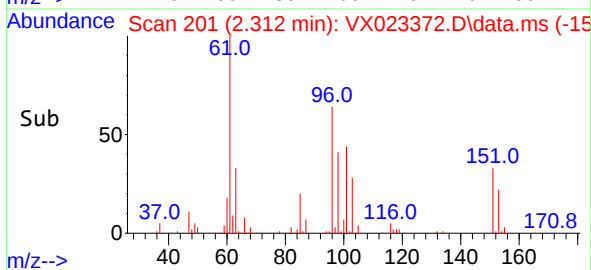
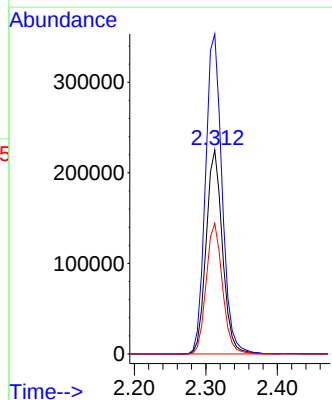
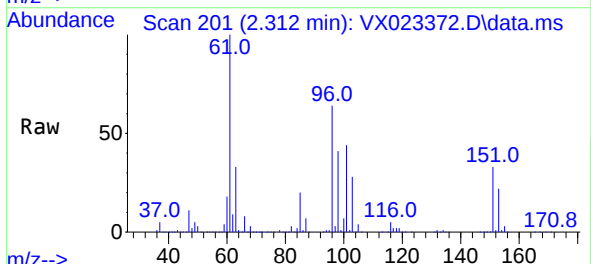
Manual Integrations
APPROVED

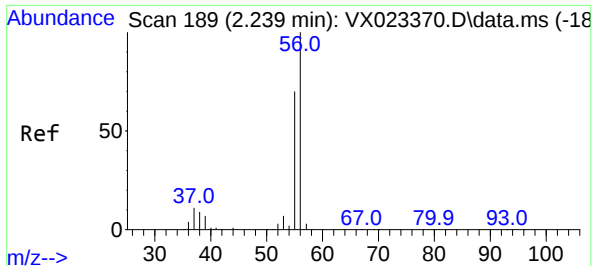
MMDadoda
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#12
1,1-Dichloroethene
Concen: 170.857 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 96 Resp: 357196
Ion Ratio Lower Upper
96 100
61 156.8 124.6 187.0
98 64.0 50.6 76.0





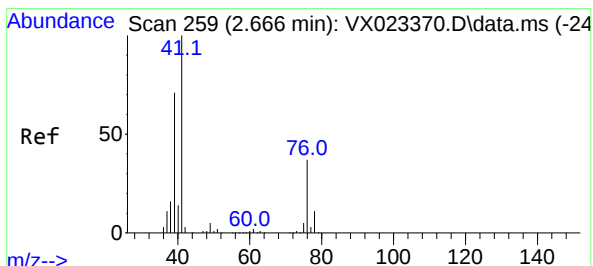
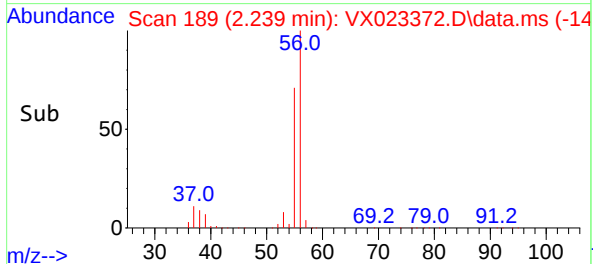
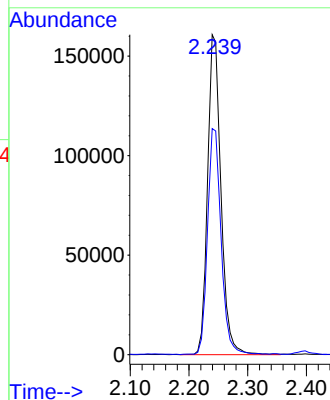
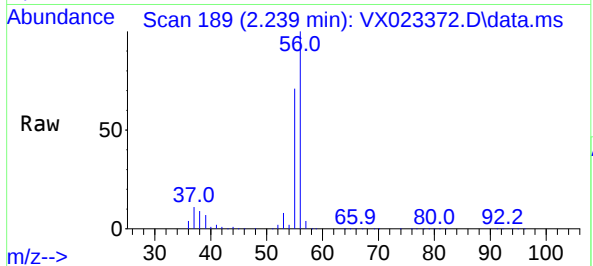
#13
Acrolein
Concen: 612.842 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 56 Resp: 254262
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

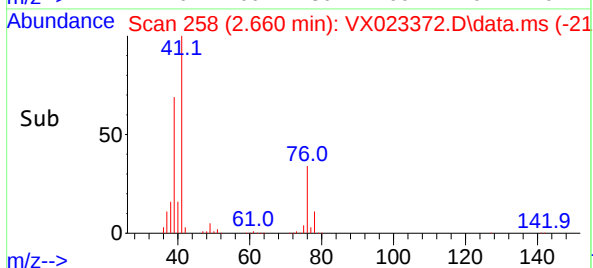
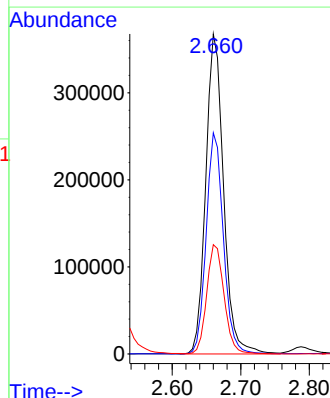
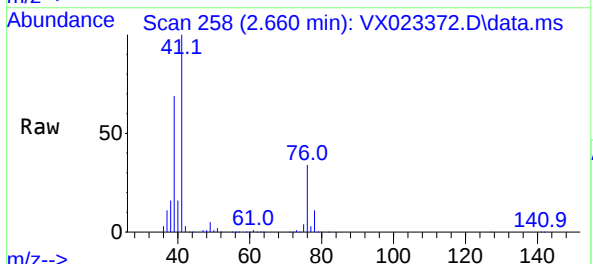
Manual Integrations
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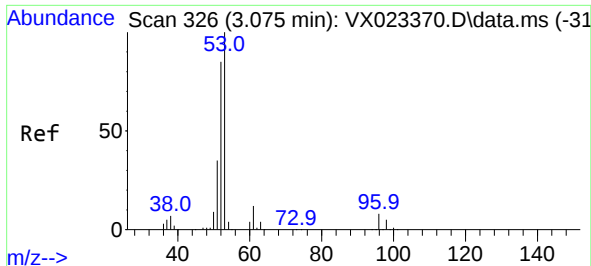
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7/23/2021 5:13:33 PM



#14
Allyl chloride
Concen: 181.606 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

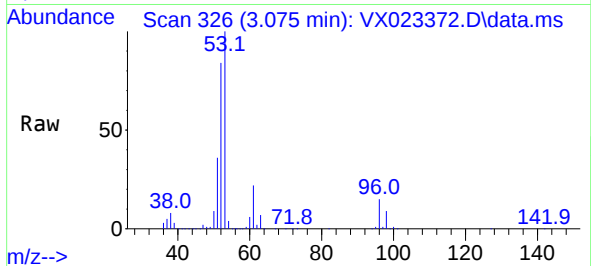
Tgt Ion: 41 Resp: 666109
Ion Ratio Lower Upper
41 100
39 66.6 51.6 77.4
76 33.4 30.5 45.7





#15
Acrylonitrile
Concen: 870.111 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

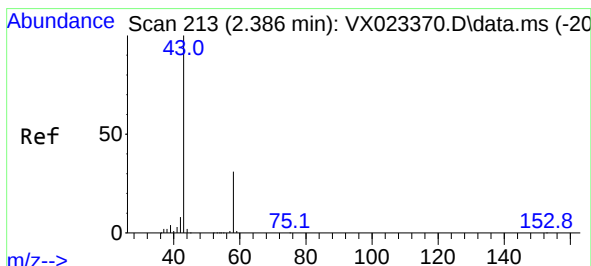
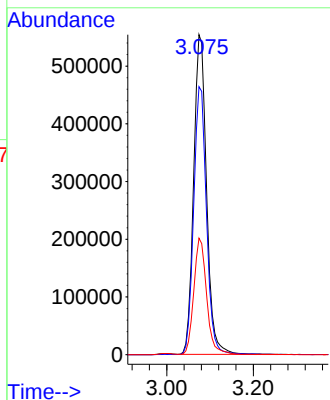
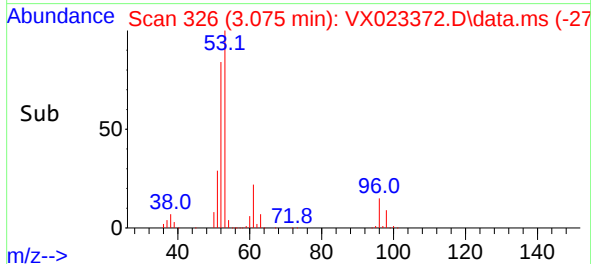


Tgt Ion: 53 Resp: 1143275

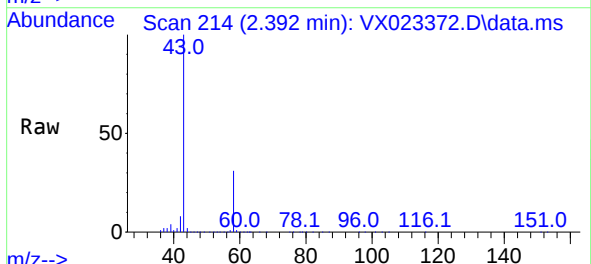
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.3	97.9
51	36.5	28.2	42.2

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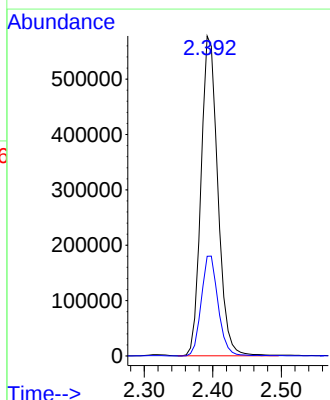
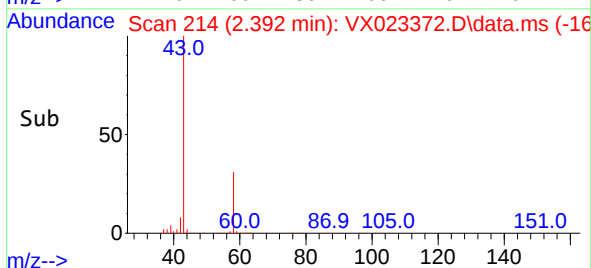


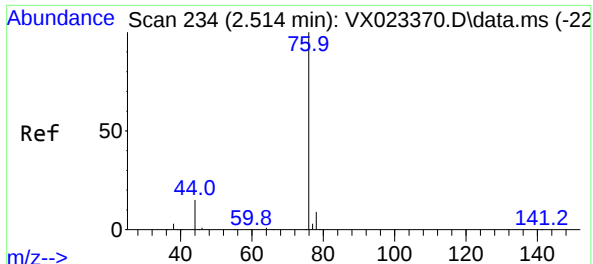
#16
Acetone
Concen: 782.331 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



Tgt Ion: 43 Resp: 985408

Ion	Ratio	Lower	Upper
43	100		
58	31.2	27.8	41.8





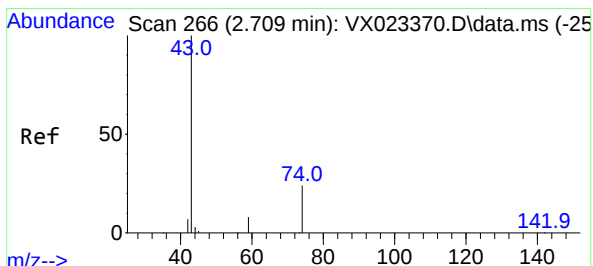
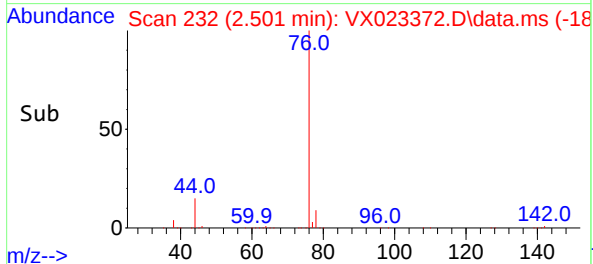
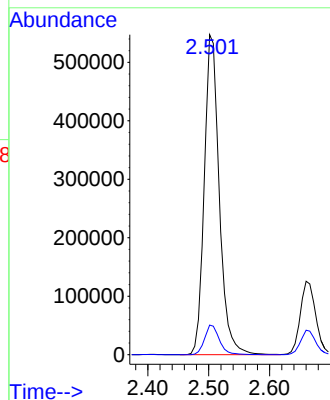
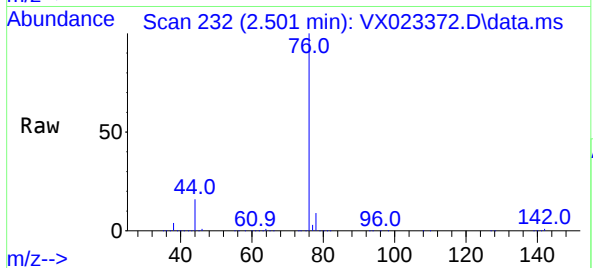
#17
Carbon Disulfide
Concen: 204.355 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 76 Resp: 937004
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

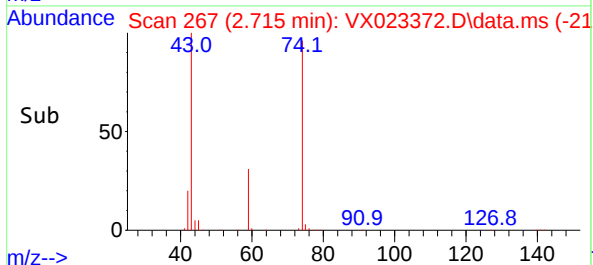
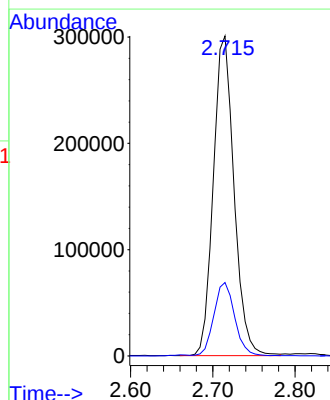
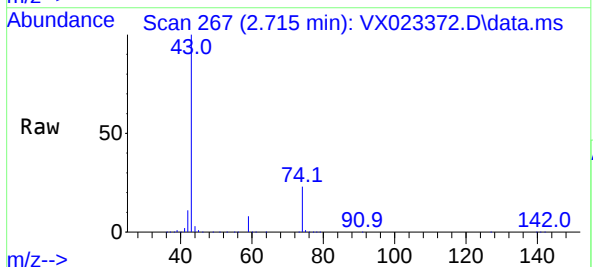
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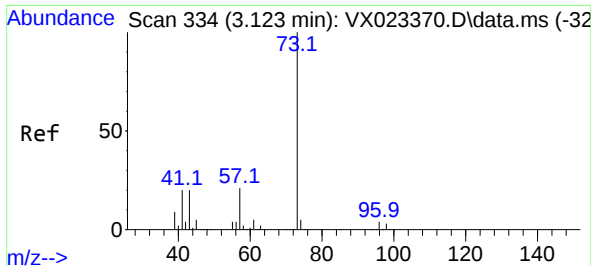
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#18
Methyl Acetate
Concen: 172.207 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 43 Resp: 525364
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





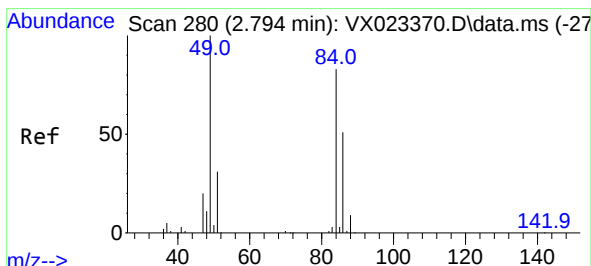
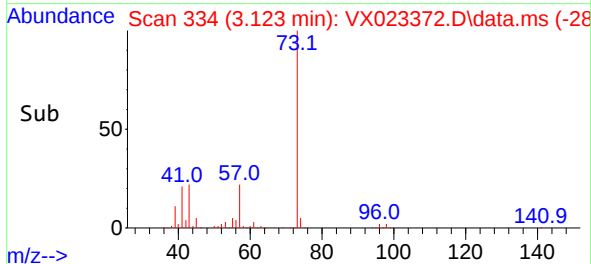
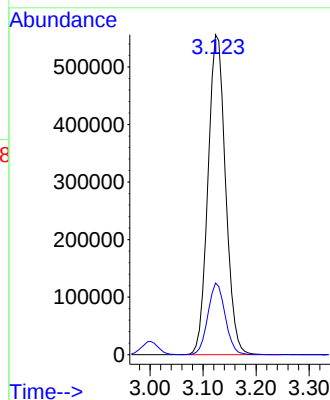
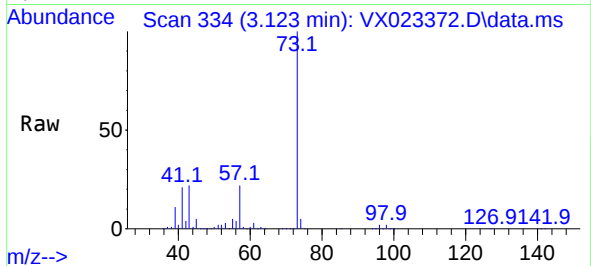
#19
Methyl tert-butyl Ether
Concen: 164.870 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 73 Resp: 1278770
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

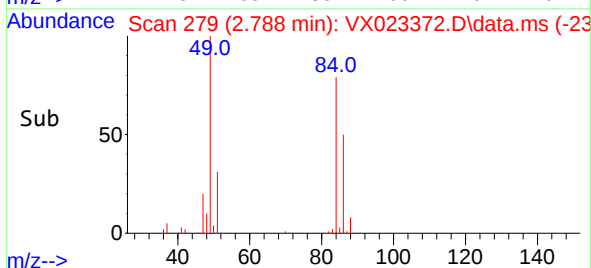
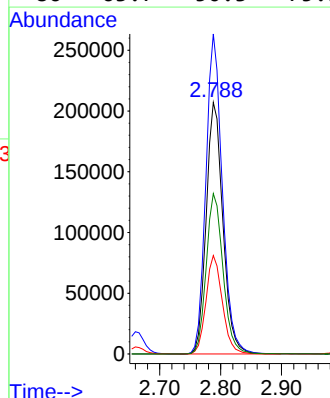
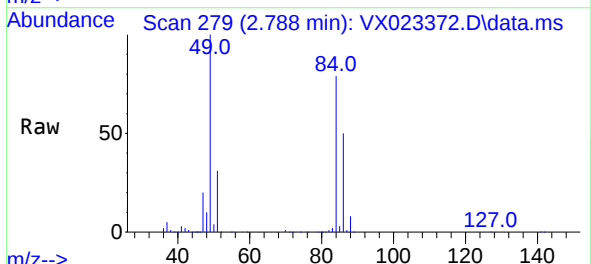
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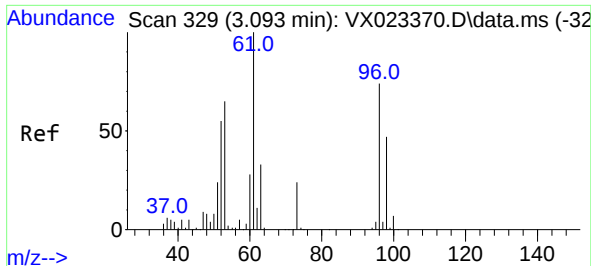
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#20
Methylene Chloride
Concen: 147.859 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

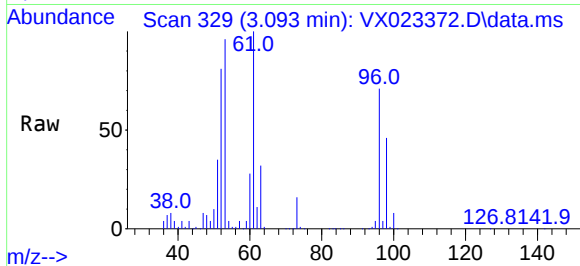
Tgt Ion: 84 Resp: 394784
Ion Ratio Lower Upper
84 100
49 127.2 88.6 132.8
51 39.1 27.0 40.6
86 63.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 168.416 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

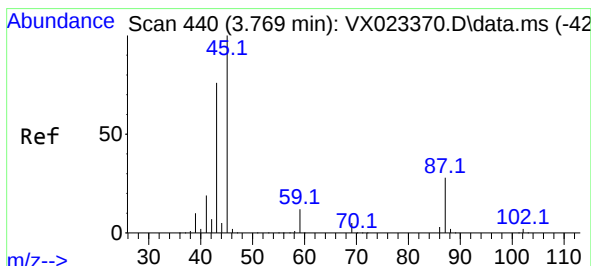
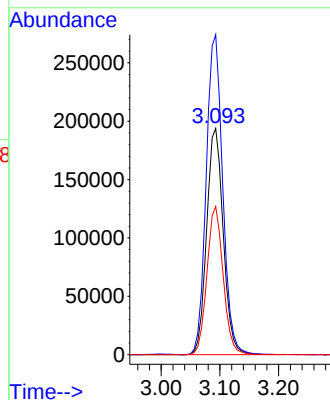
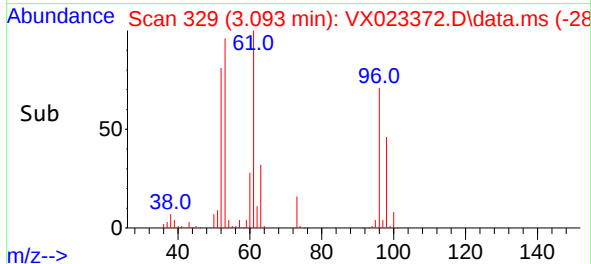
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



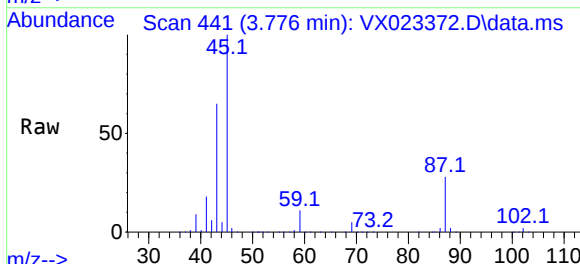
Tgt Ion: 96 Resp: 380896
Ion Ratio Lower Upper
96 100
61 141.4 107.7 161.5
98 65.5 50.4 75.6

Manual Integrations
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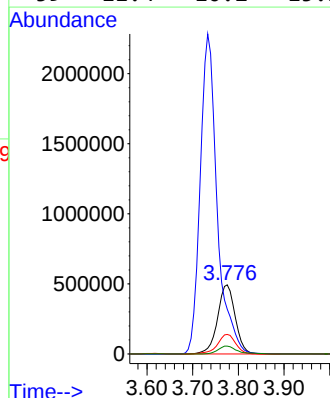
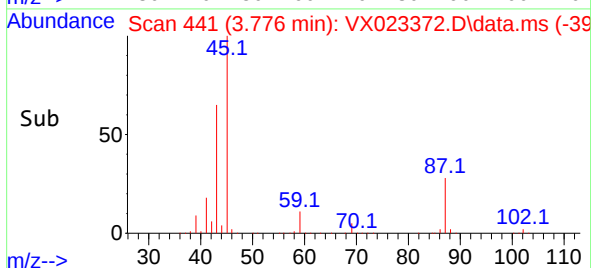
MMDadoda
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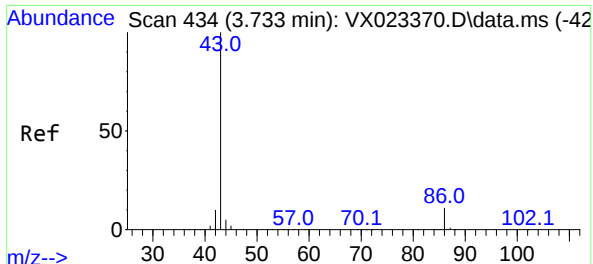


#22
Diisopropyl ether
Concen: 172.422 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



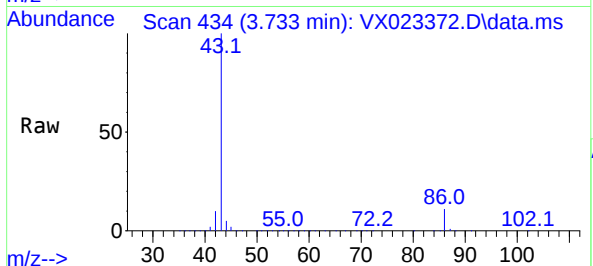
Tgt Ion: 45 Resp: 1322774
Ion Ratio Lower Upper
45 100
43 64.8 58.0 87.0
87 28.2 25.4 38.0
59 11.4 10.2 15.2





#23
 Vinyl Acetate
 Concen: 898.208 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023372.D
 Acq: 22 Jul 2021 11:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

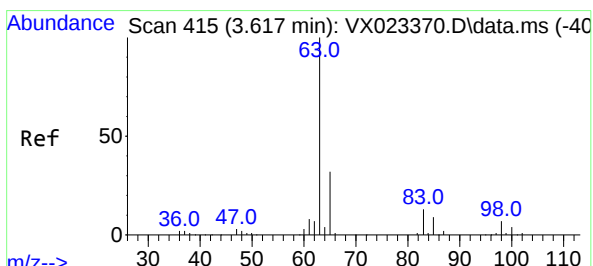
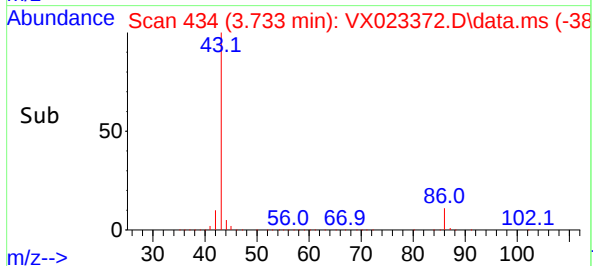
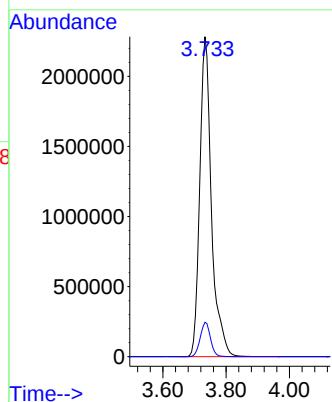


Tgt Ion: 43 Resp: 5872518

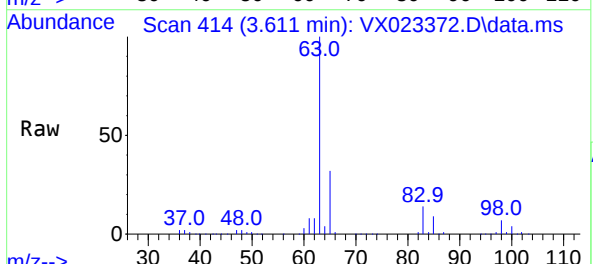
Ion	Ratio	Lower	Upper
43	100		
86	10.7	9.9	14.9

Manual Integrations
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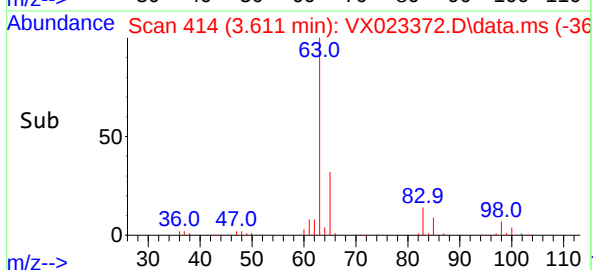
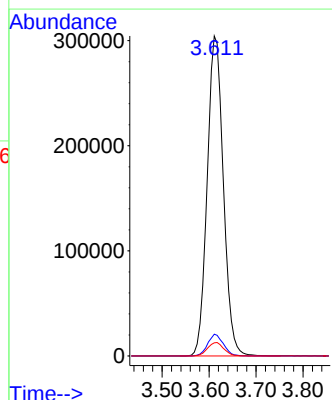


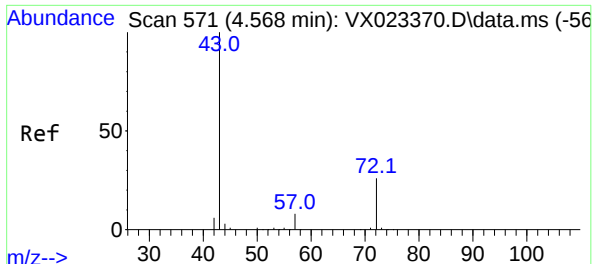
#24
 1,1-Dichloroethane
 Concen: 168.251 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023372.D
 Acq: 22 Jul 2021 11:31



Tgt Ion: 63 Resp: 725898

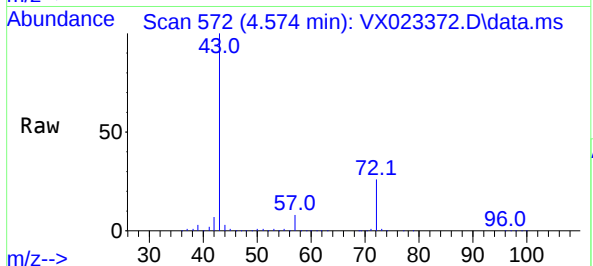
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.2
100	4.1	2.5	7.5





#25
2-Butanone
Concen: 870.720 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

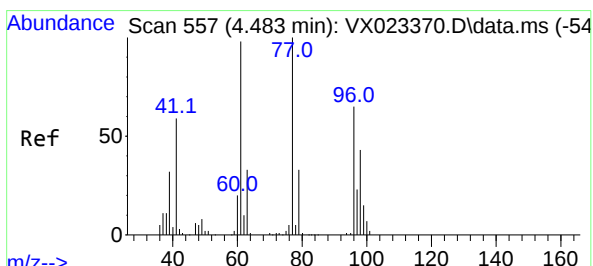
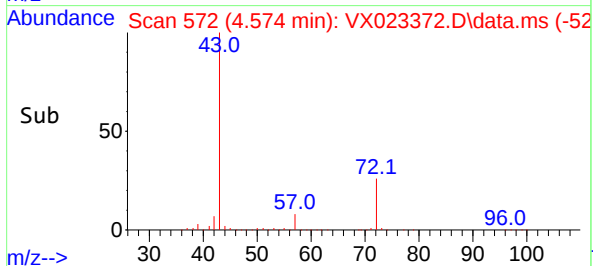
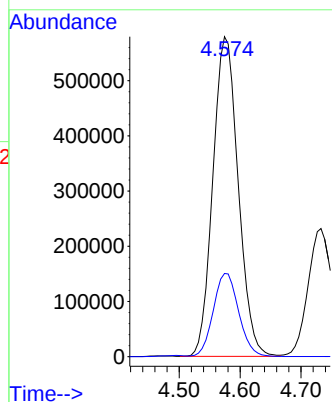
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1670234
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

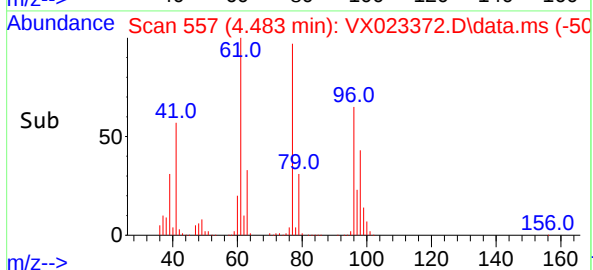
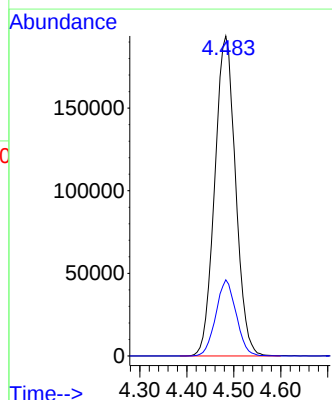
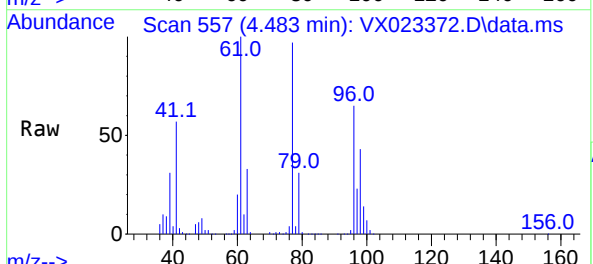
Manual Integrations
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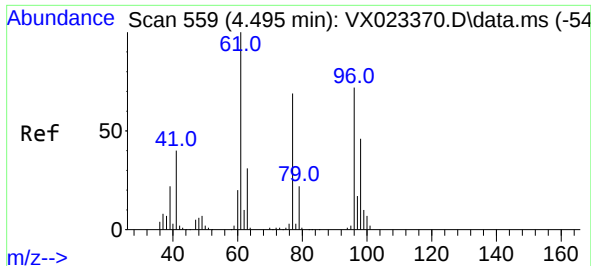
MMDadoda
7/23/2021 5:13:33 PM



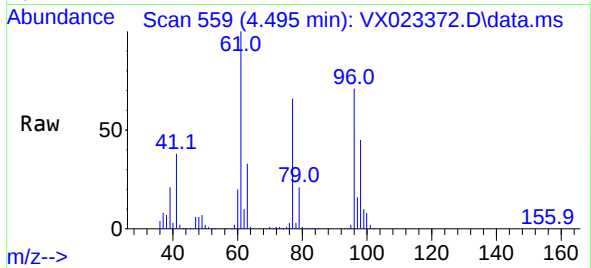
#26
2,2-Dichloropropane
Concen: 165.439 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 77 Resp: 595375
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1

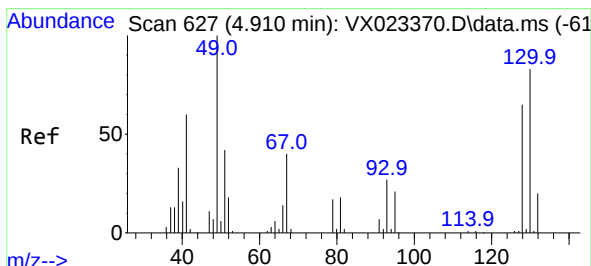
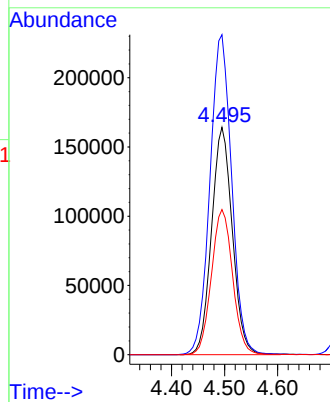
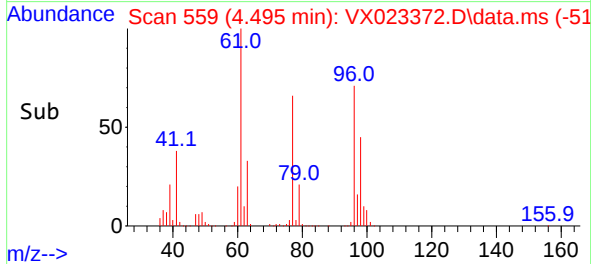




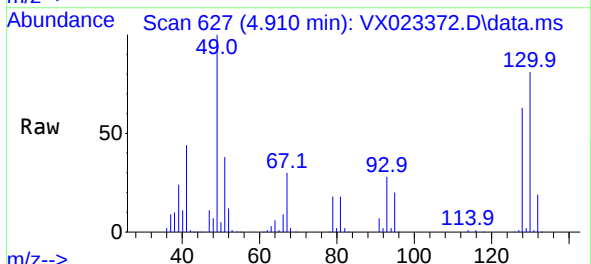
#27
cis-1,2-Dichloroethene
Concen: 164.345 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



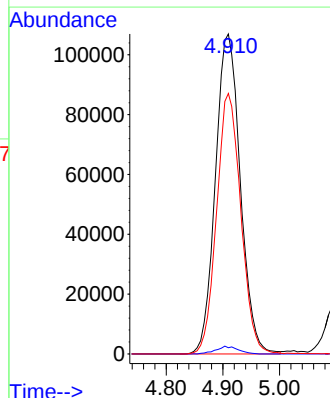
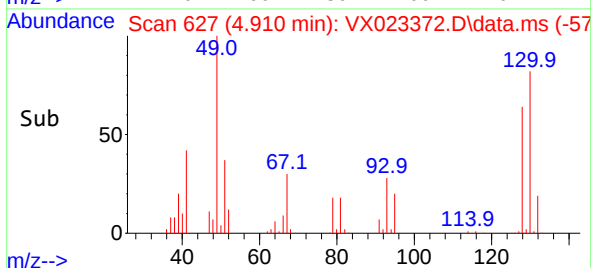
Tgt Ion: 96 Resp: 447248
Ion Ratio Lower Upper
96 100
61 147.1 0.0 285.6
98 65.1 0.0 129.6



#28
Bromochloromethane
Concen: 160.149 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



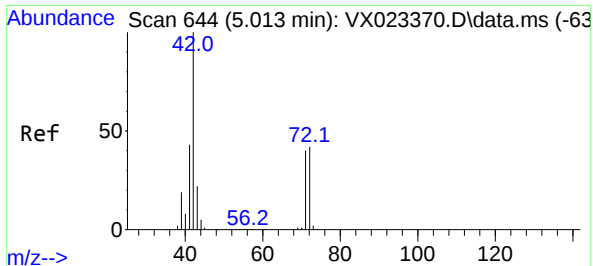
Tgt Ion: 49 Resp: 326151
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.2 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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#29

Tetrahydrofuran

Concen: 915.961 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023372.D

Acq: 22 Jul 2021 11:31

Tgt Ion: 42 Resp: 1134568

Ion	Ratio	Lower	Upper
42	100		
72	44.1	41.7	62.5
71	41.0	38.4	57.6

Instrument :

MSVOA_X

ClientSampleId :

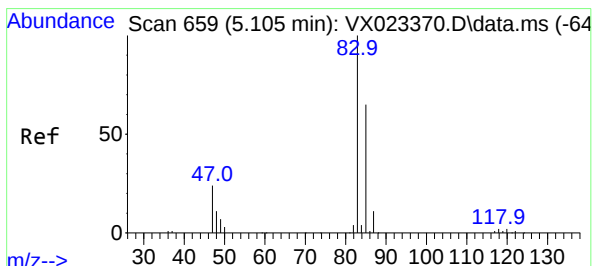
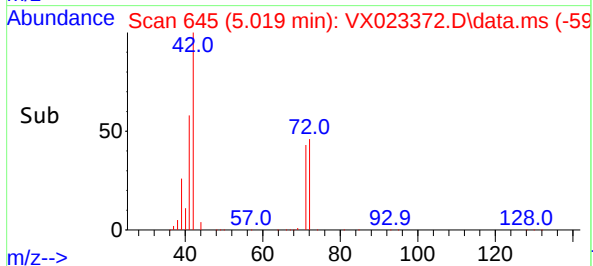
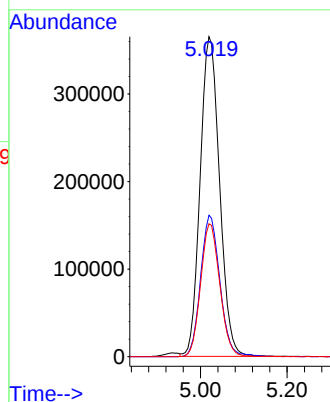
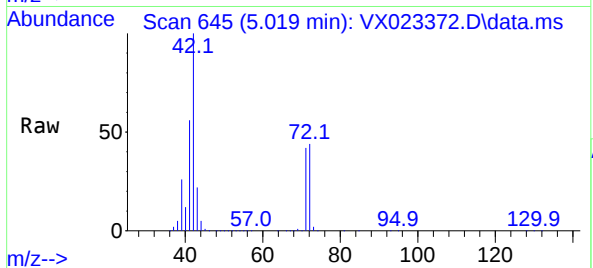
VSTDIC150

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#30

Chloroform

Concen: 158.481 ug/l

RT: 5.105 min Scan# 659

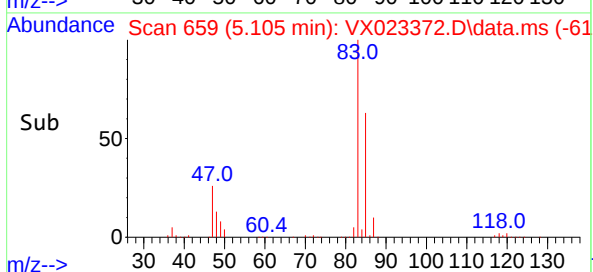
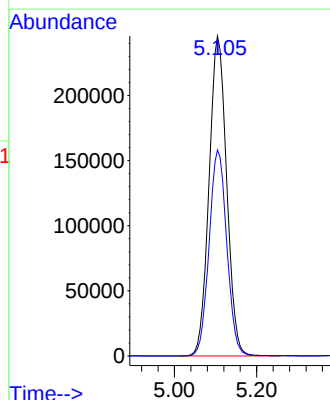
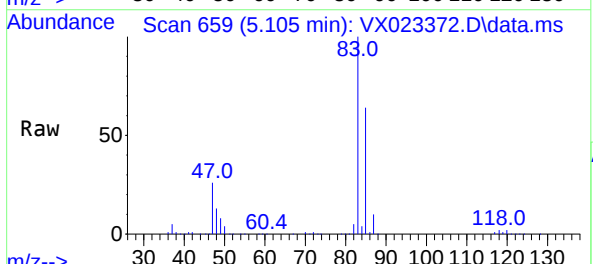
Delta R.T. 0.000 min

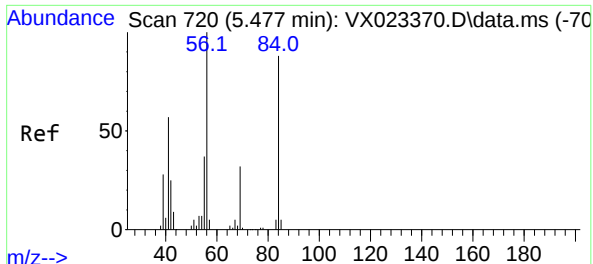
Lab File: VX023372.D

Acq: 22 Jul 2021 11:31

Tgt Ion: 83 Resp: 729776

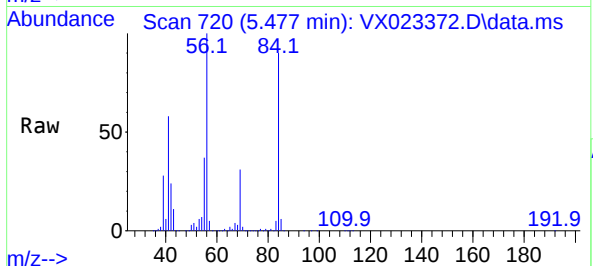
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.0	78.0





#31
Cyclohexane
Concen: 173.049 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

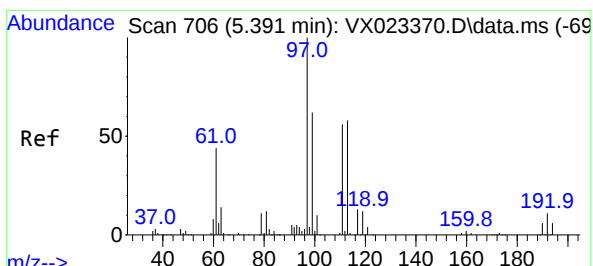
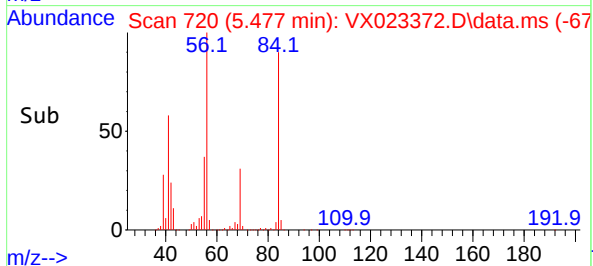
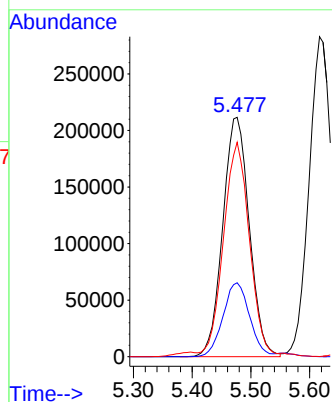
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



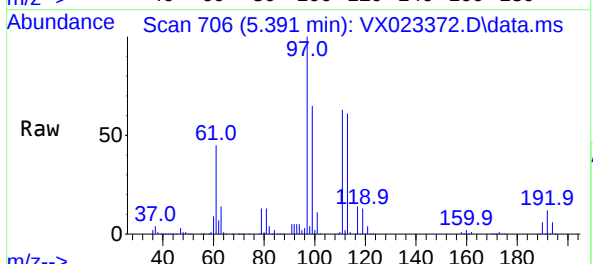
Tgt Ion: 56 Resp: 663691
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 88.2 71.4 107.0

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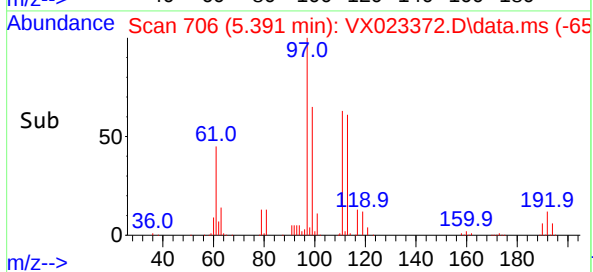
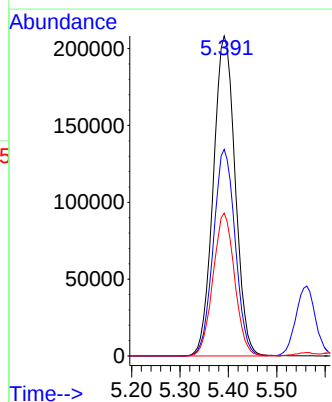
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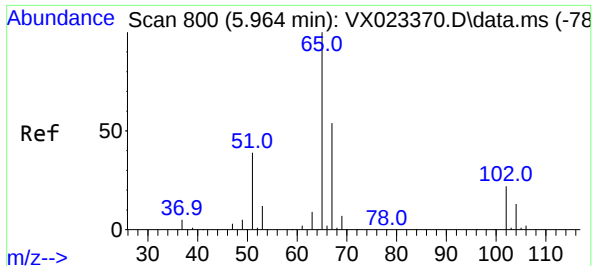


#32
1,1,1-Trichloroethane
Concen: 162.899 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



Tgt Ion: 97 Resp: 654120
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 44.2 34.2 51.4





#33

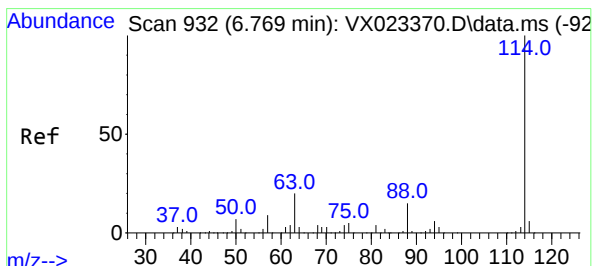
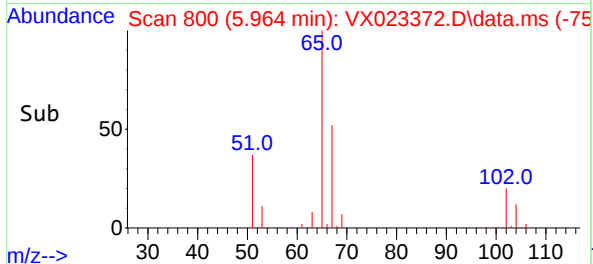
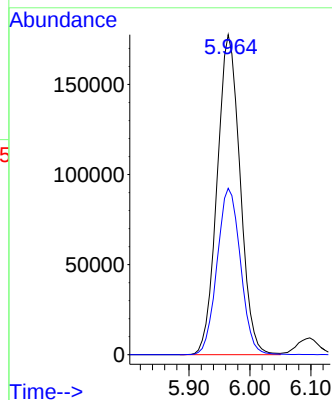
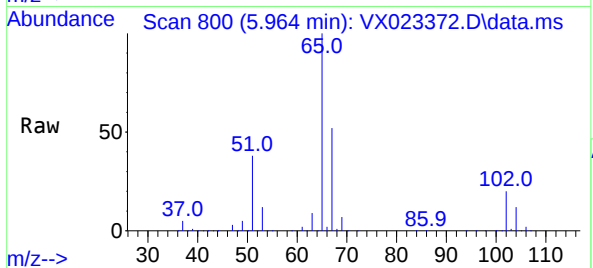
1,2-Dichloroethane-d4
Concen: 152.026 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 65 Resp: 464878
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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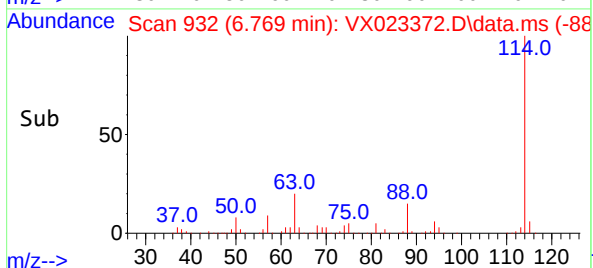
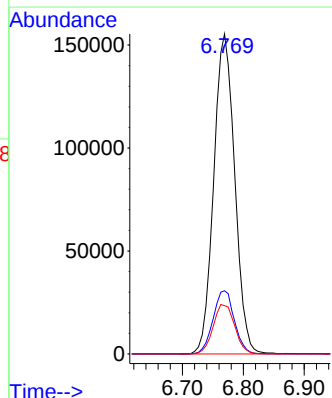
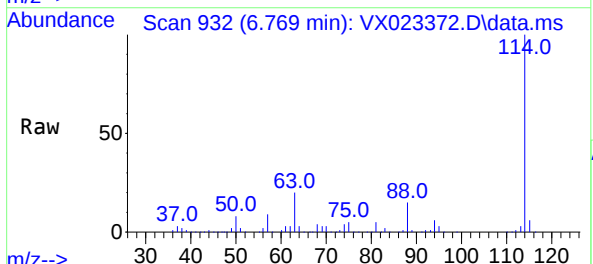
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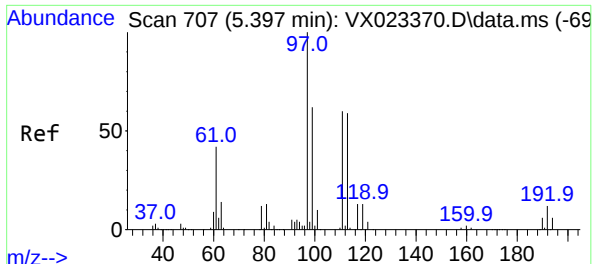


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

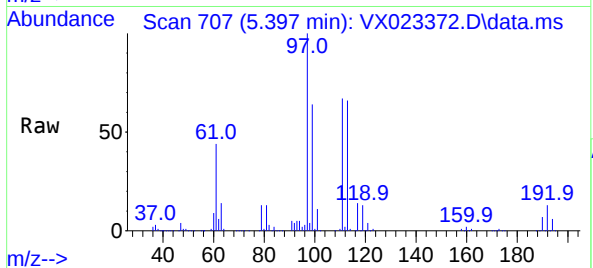
Tgt Ion: 114 Resp: 371639
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 158.810 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

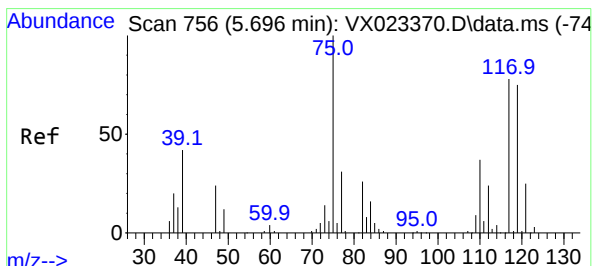
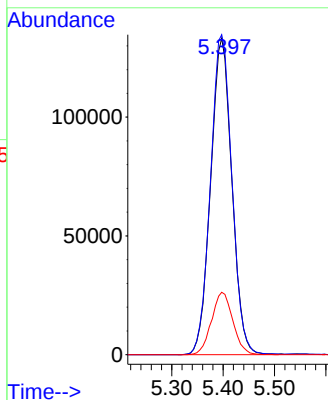
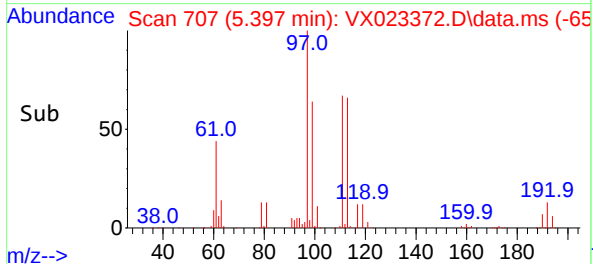
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



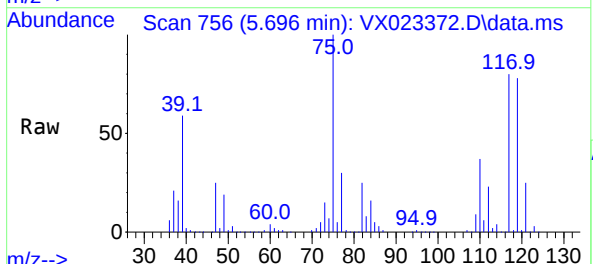
Tgt Ion:113 Resp: 381214
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.9 16.7 25.1

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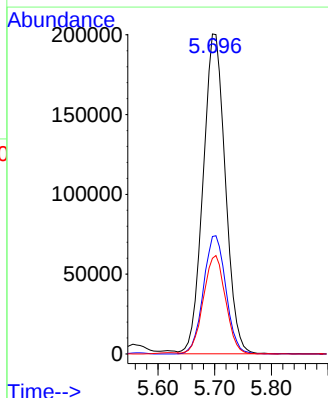
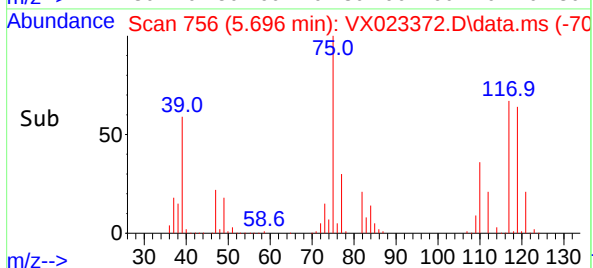
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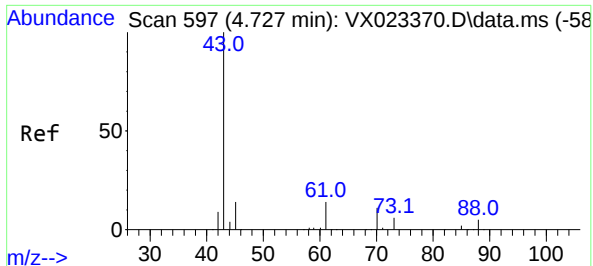


#36
1,1-Dichloropropene
Concen: 163.198 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



Tgt Ion: 75 Resp: 545551
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 178.882 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX023372.D

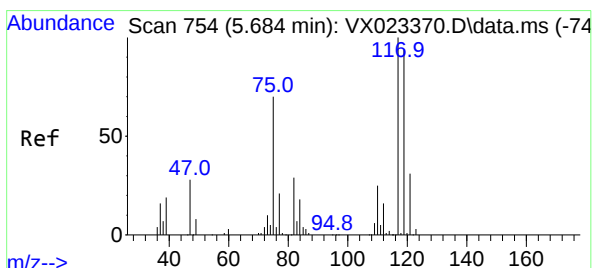
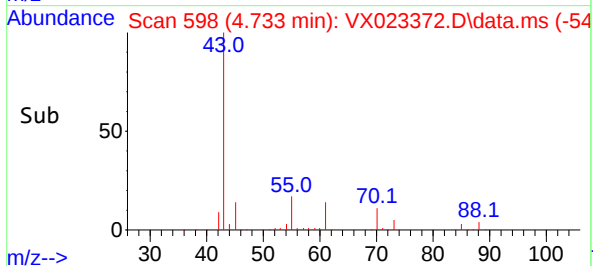
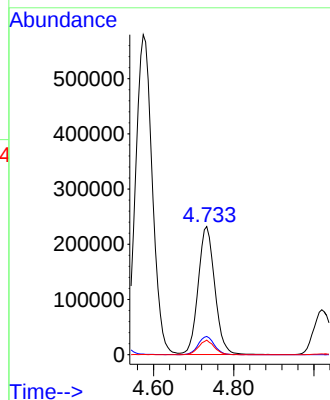
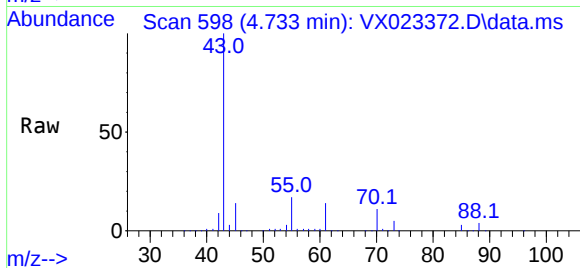
Acq: 22 Jul 2021 11:31

Tgt Ion:	43	Resp:	665609
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 167.365 ug/l

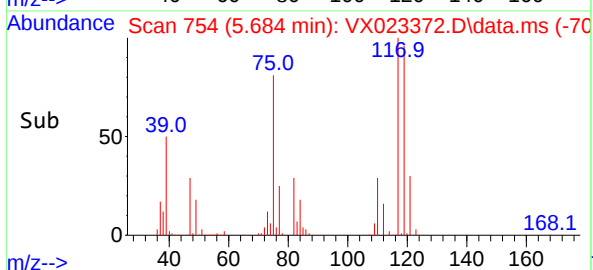
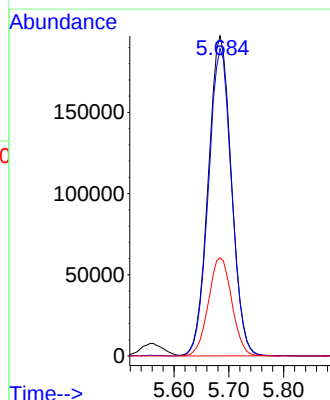
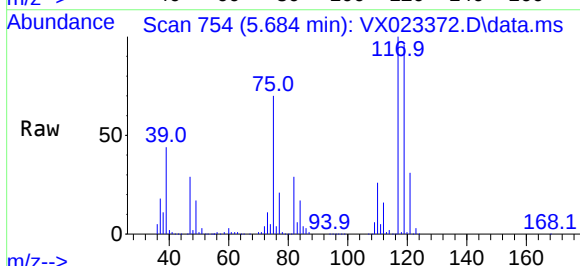
RT: 5.684 min Scan# 754

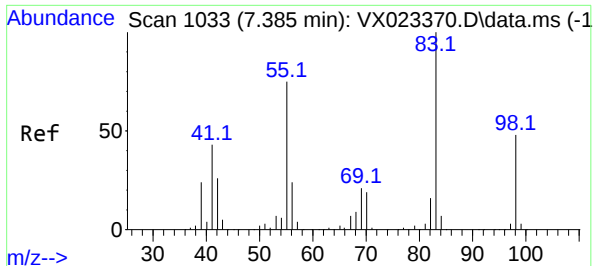
Delta R.T. 0.000 min

Lab File: VX023372.D

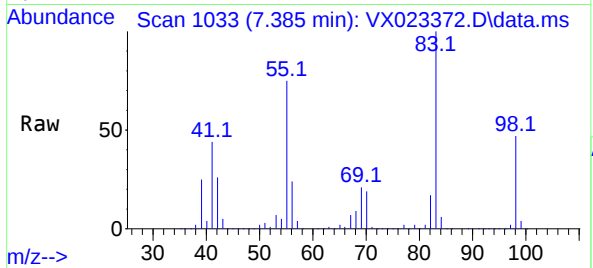
Acq: 22 Jul 2021 11:31

Tgt Ion:	117	Resp:	578768
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.2	114.2
121	30.7	24.8	37.2

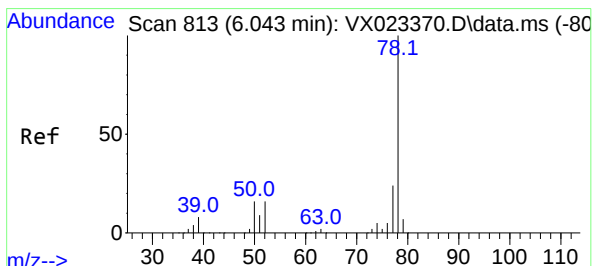
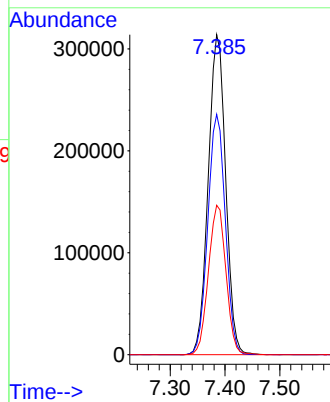
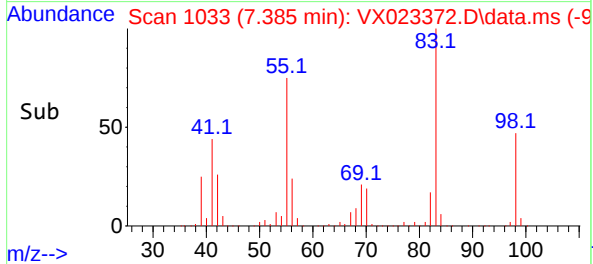




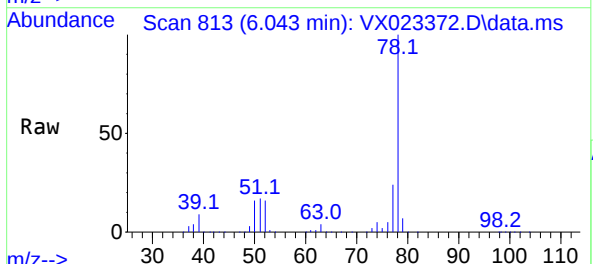
#39
Methylcyclohexane
Concen: 174.315 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



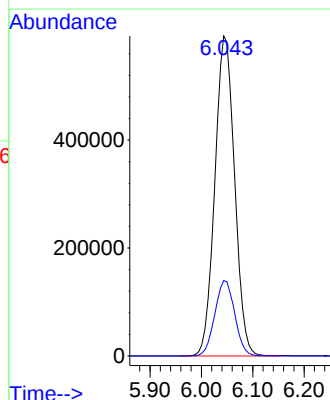
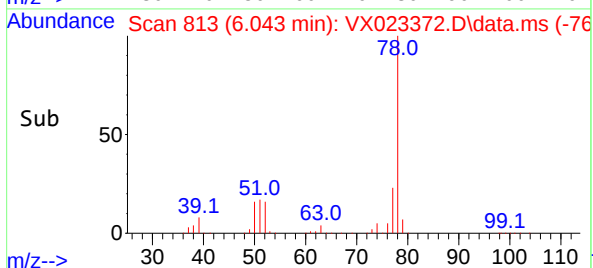
Tgt Ion: 83 Resp: 692065
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 46.7 38.1 57.1



#40
Benzene
Concen: 162.716 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



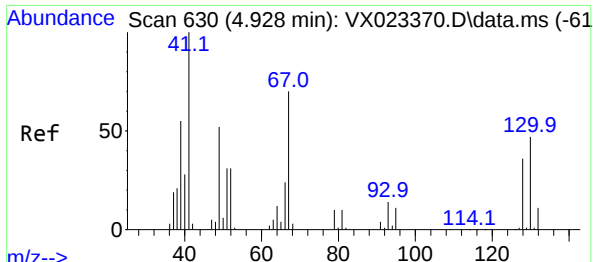
Tgt Ion: 78 Resp: 1582421
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



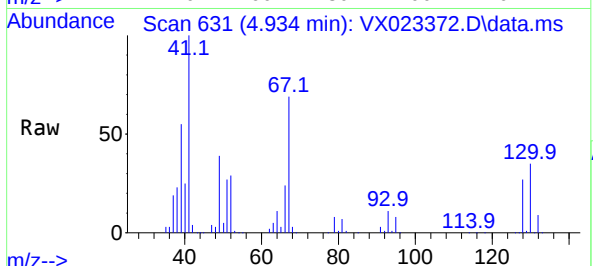
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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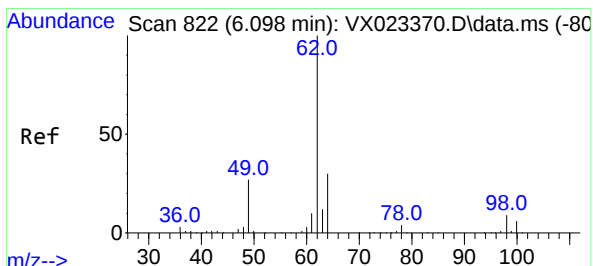
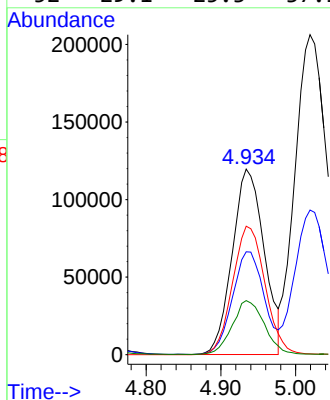
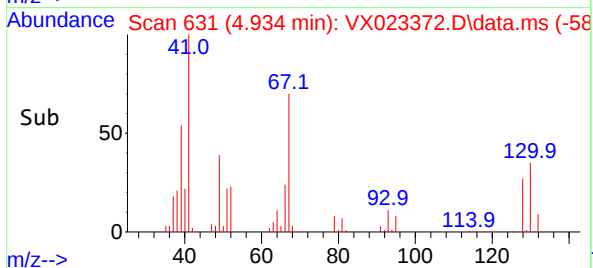
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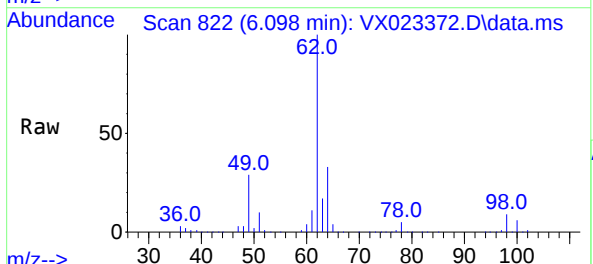
#41
Methacrylonitrile
Concen: 172.257 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



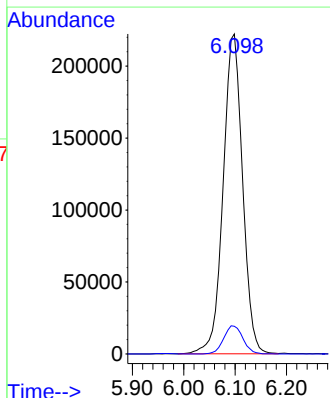
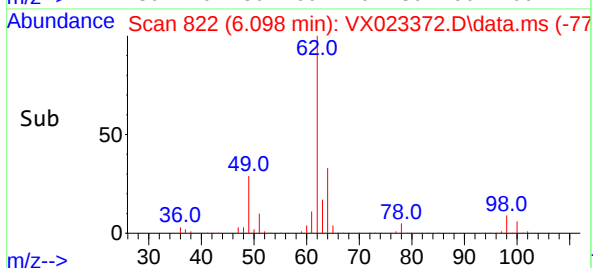
Tgt Ion: 41 Resp: 355794
Ion Ratio Lower Upper
41 100
39 55.3 42.5 63.7
67 70.9 65.0 97.6
52 29.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 152.389 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



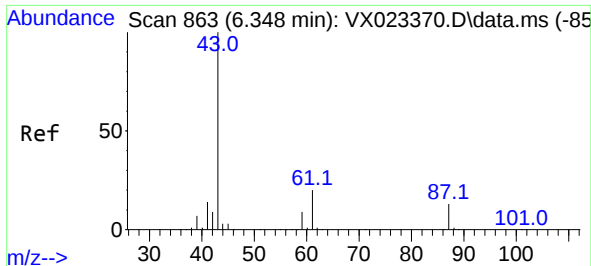
Tgt Ion: 62 Resp: 584273
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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#43
Isopropyl Acetate
Concen: 171.990 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

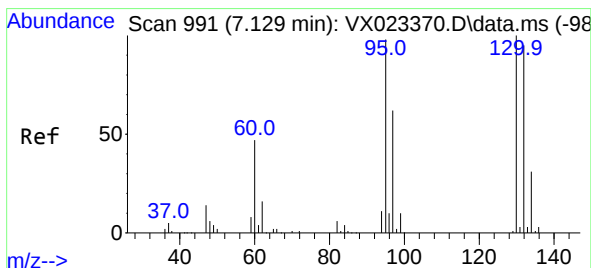
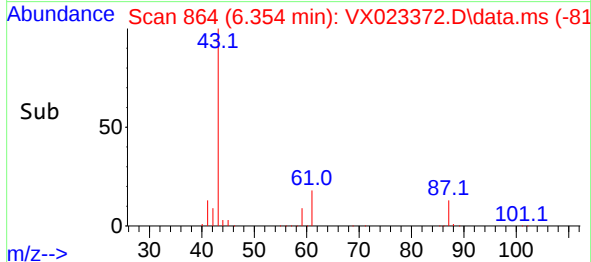
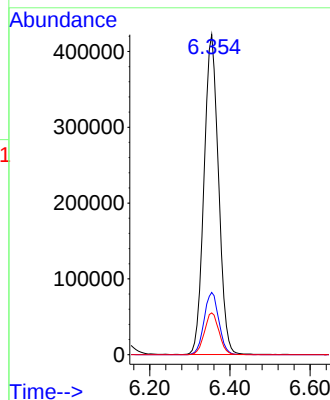
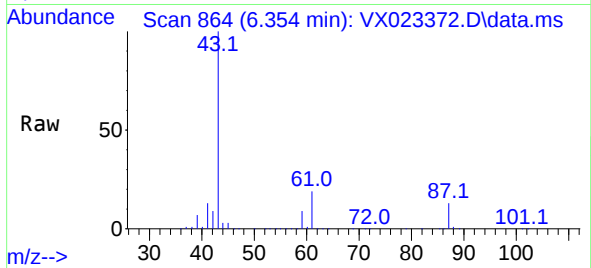
Tgt Ion: 43 Resp: 1057345

Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.2	27.4
87	13.2	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

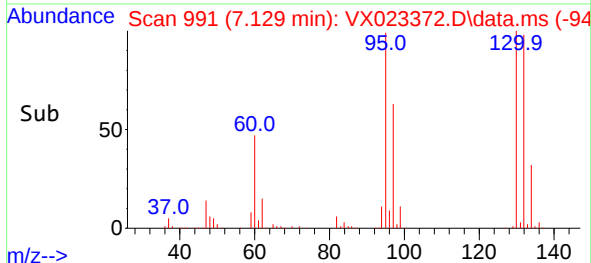
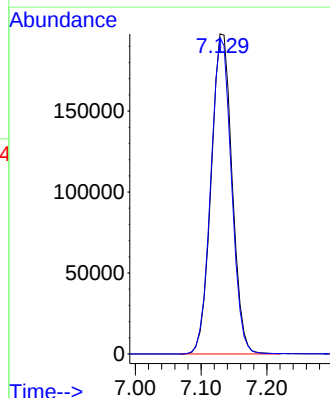
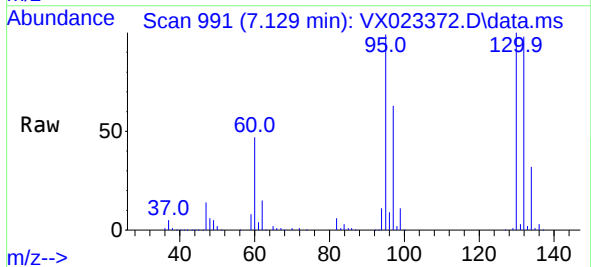
MMDadoda
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#44
Trichloroethene
Concen: 159.503 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:130 Resp: 437910

Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	198.0





#45

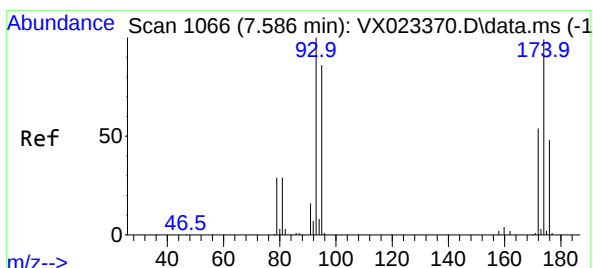
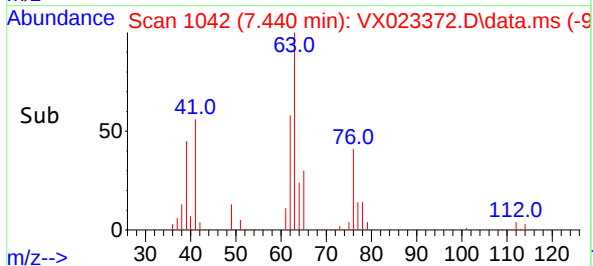
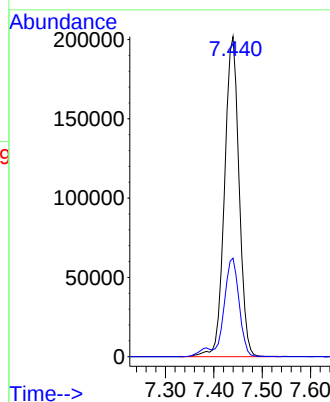
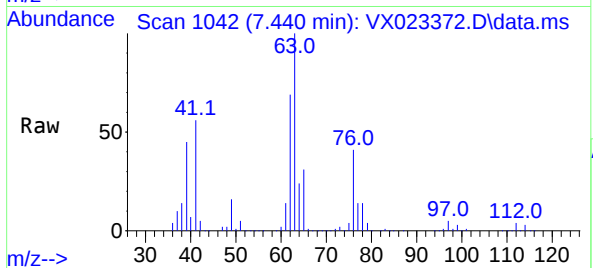
1,2-Dichloropropane
Concen: 165.605 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 63 Resp: 422132
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

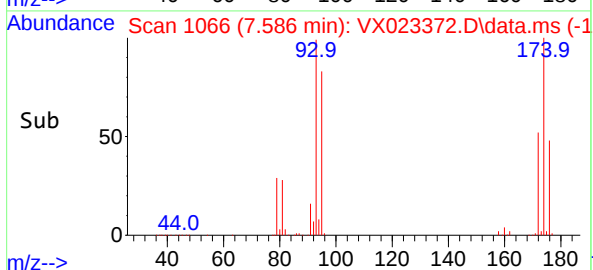
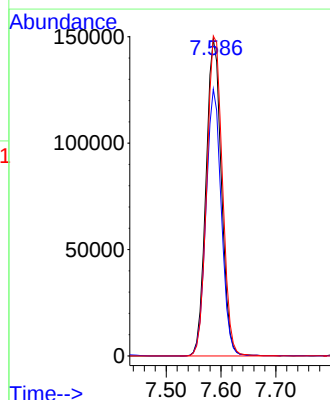
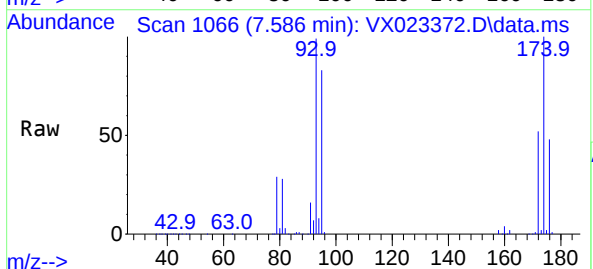
MMDadoda
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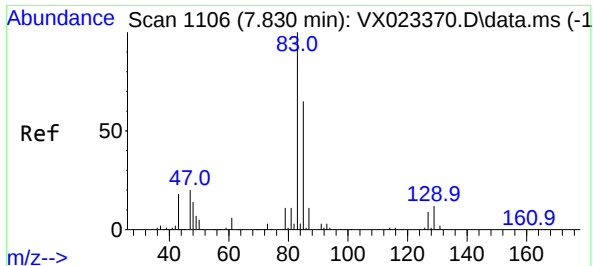


#46

Dibromomethane
Concen: 160.950 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 93 Resp: 290073
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 102.0 83.1 124.7





#47
Bromodichloromethane
Concen: 167.200 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

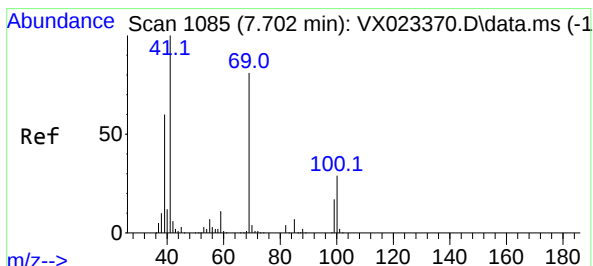
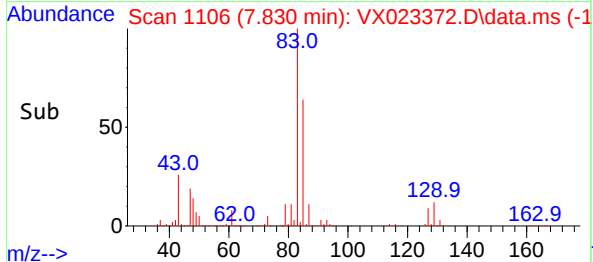
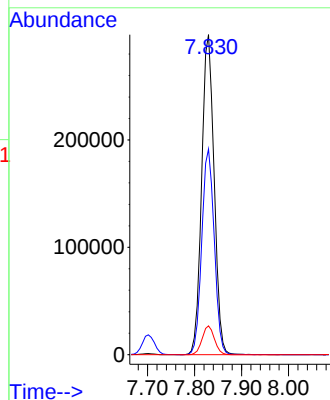
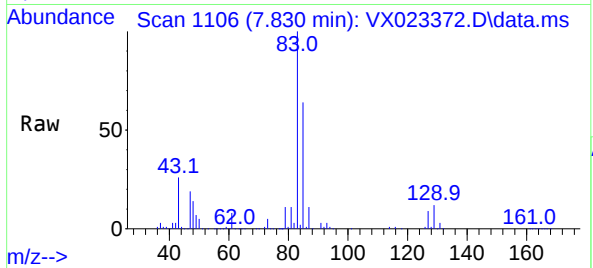
Tgt Ion: 83 Resp: 548083

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	9.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

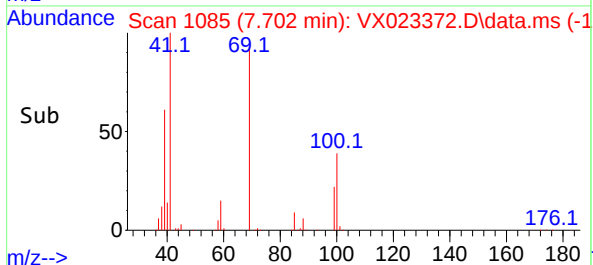
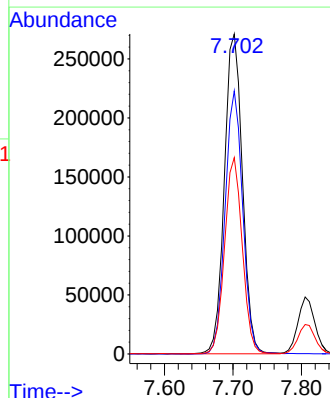
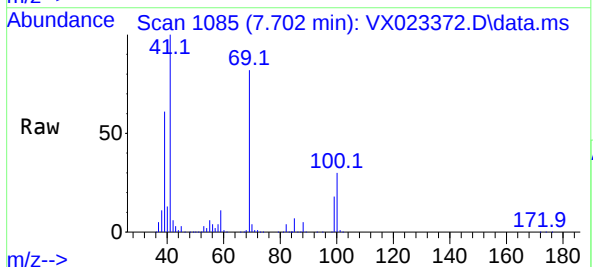
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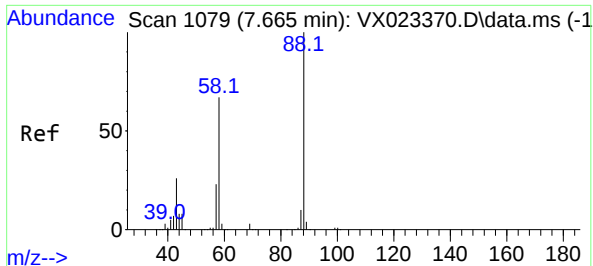


#48
Methyl methacrylate
Concen: 165.519 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 41 Resp: 494821

Ion	Ratio	Lower	Upper
41	100		
69	80.1	76.0	114.0
39	60.1	44.6	67.0





#49
1,4-Dioxane
Concen: 3070.677 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

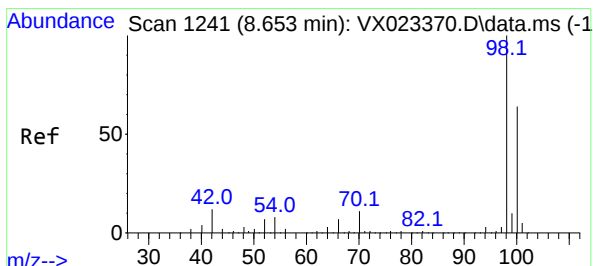
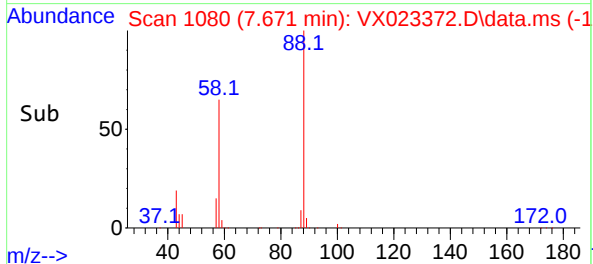
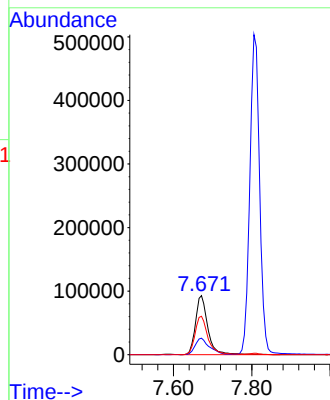
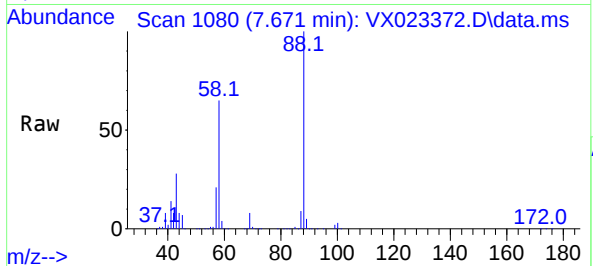
Tgt Ion: 88 Resp: 203132

Ion	Ratio	Lower	Upper
88	100		
43	32.3	23.2	34.8
58	68.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

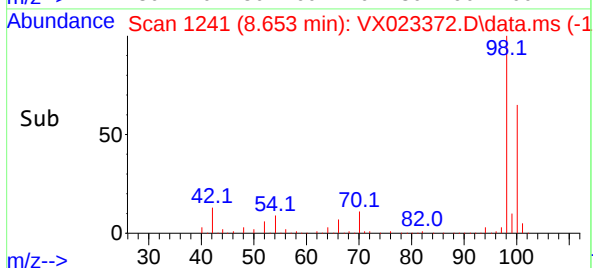
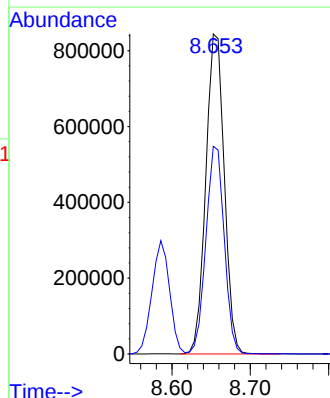
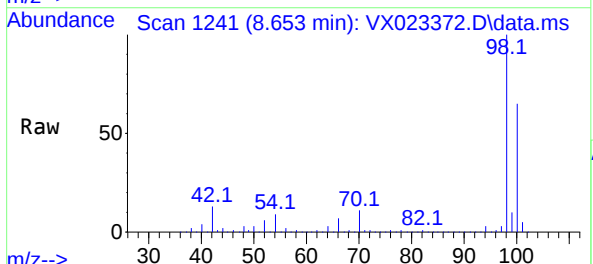
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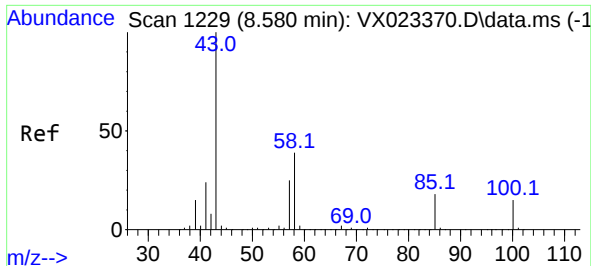


#50
Toluene-d8
Concen: 155.111 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 98 Resp: 1380833

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9





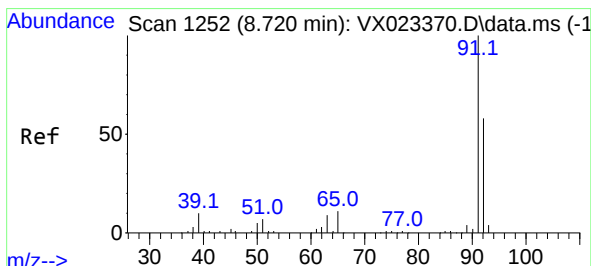
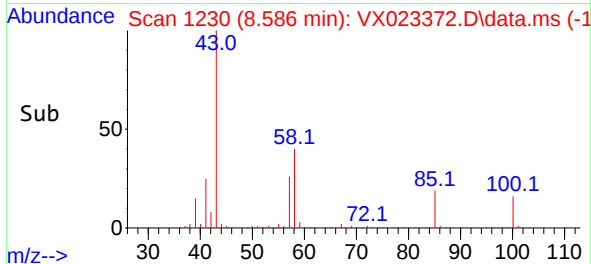
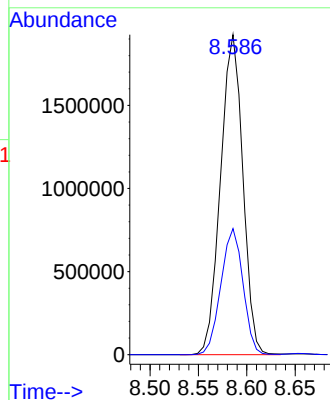
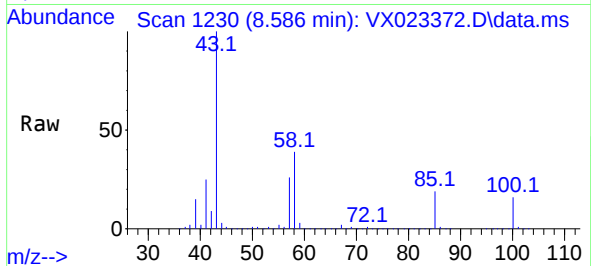
#51
4-Methyl-2-Pentanone
Concen: 809.658 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 43 Resp: 3081156
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

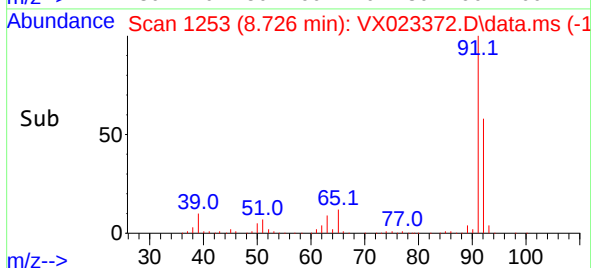
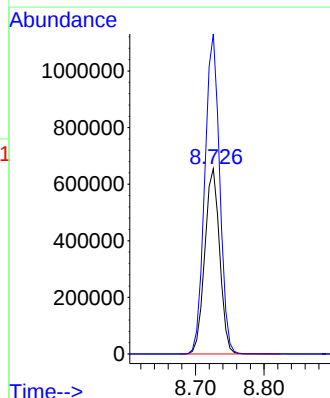
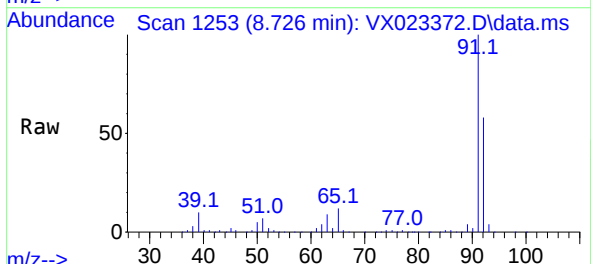
Manual Integrations
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#52
Toluene
Concen: 158.234 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 92 Resp: 988967
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





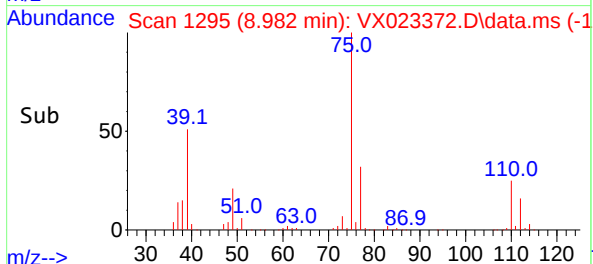
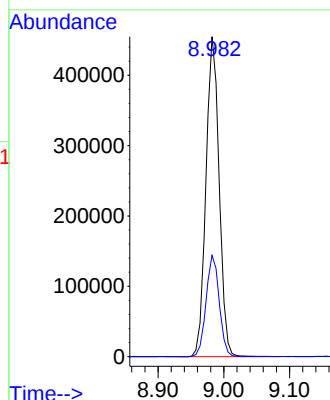
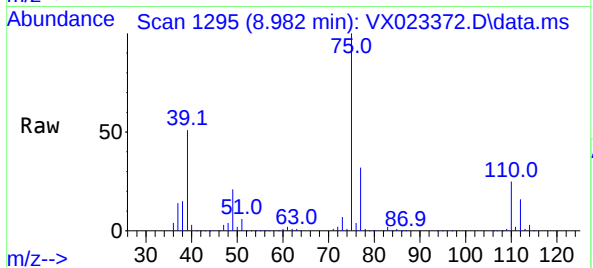
#53
t-1,3-Dichloropropene
Concen: 175.798 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 75 Resp: 634415
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

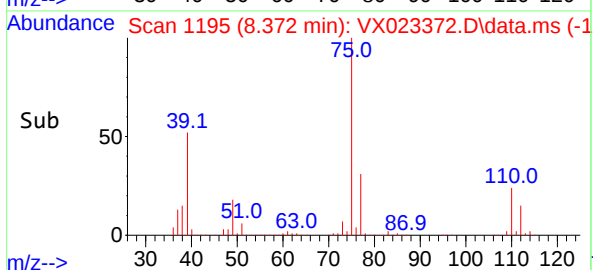
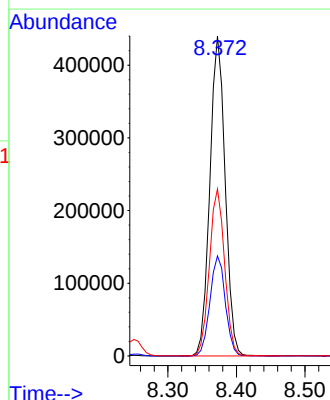
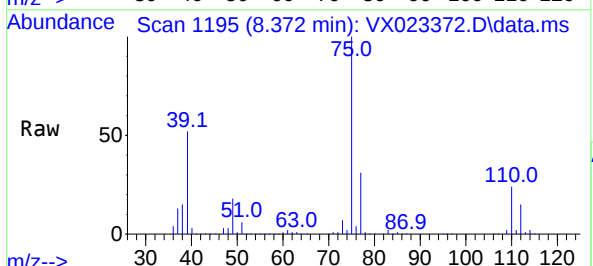
Manual Integrations
APPROVED

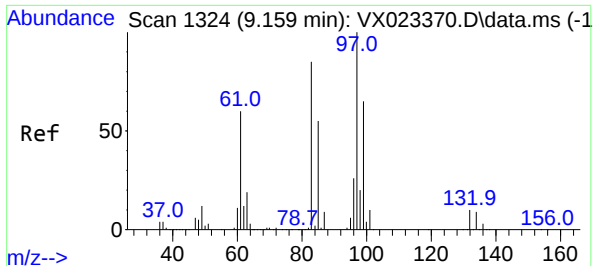
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#54
cis-1,3-Dichloropropene
Concen: 177.826 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

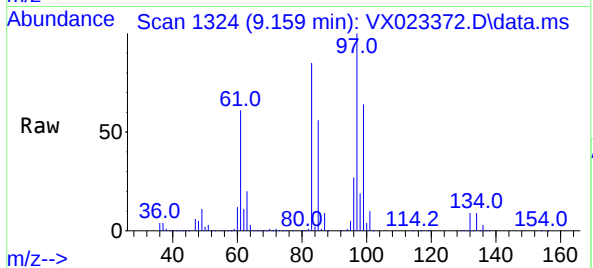
Tgt Ion: 75 Resp: 682701
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 52.1 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 152.040 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

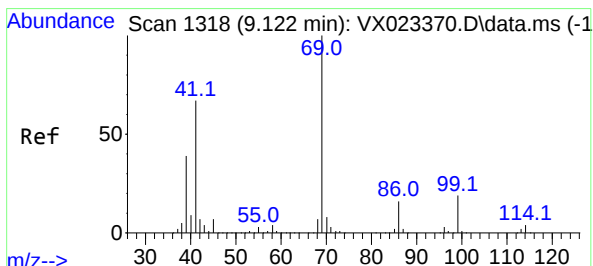
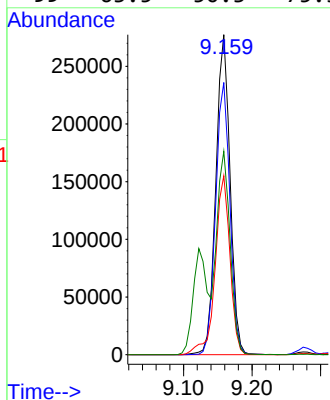
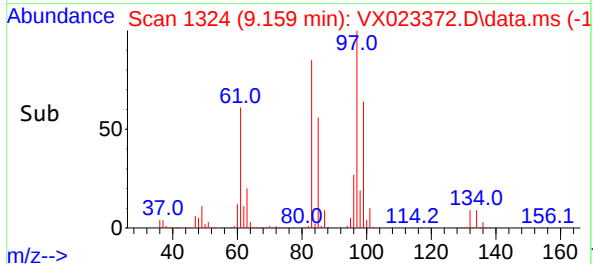


Tgt Ion: 97 Resp: 398630

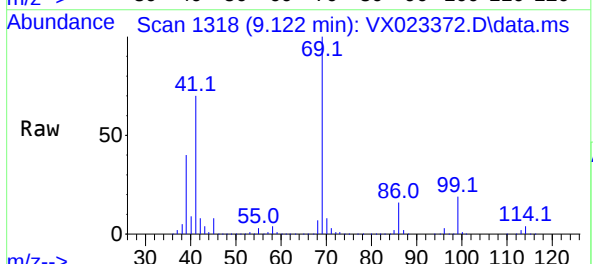
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	55.9	44.3	66.5
99	63.5	50.3	75.5

Manual Integrations
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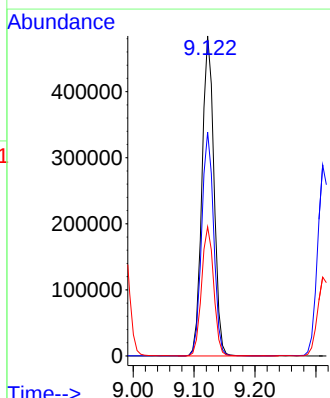
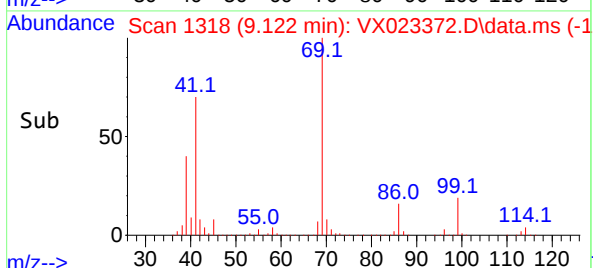


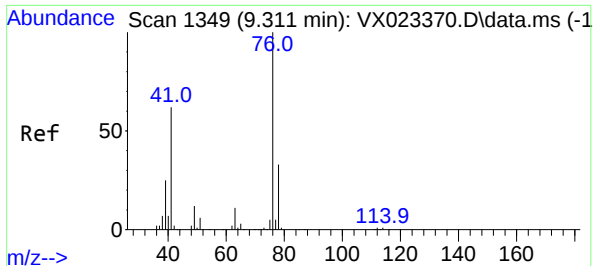
#56
Ethyl methacrylate
Concen: 162.703 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



Tgt Ion: 69 Resp: 663344

Ion	Ratio	Lower	Upper
69	100		
41	70.2	46.8	70.2
39	40.8	24.7	37.1





#57

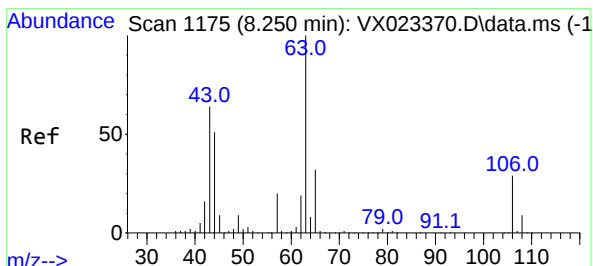
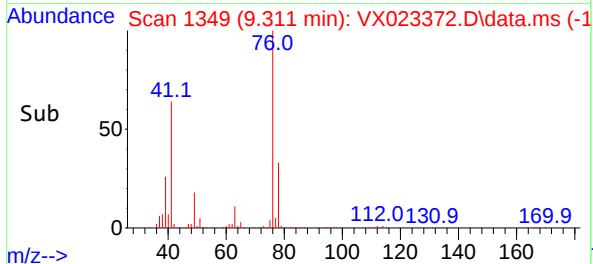
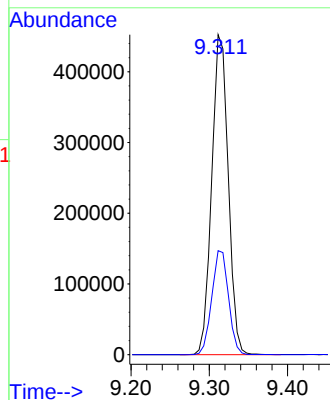
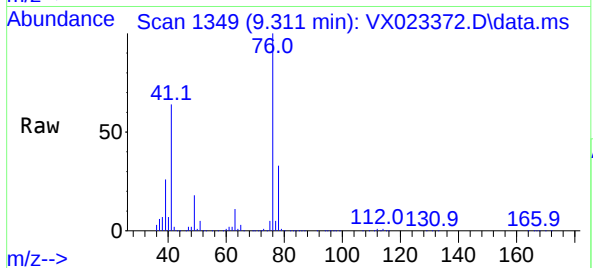
1,3-Dichloropropane
Concen: 152.245 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 76 Resp: 661014
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

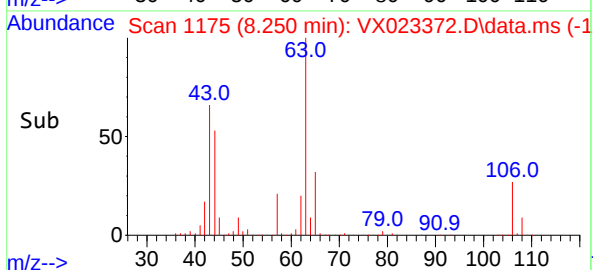
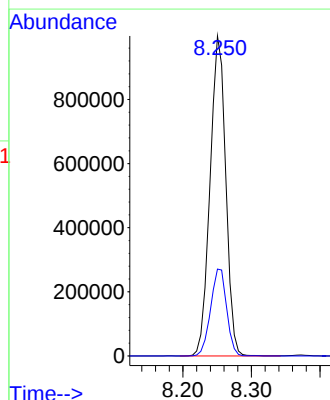
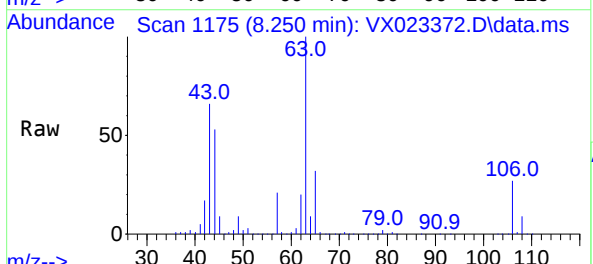
MMDadoda
7/23/2021 5:13:33 PM

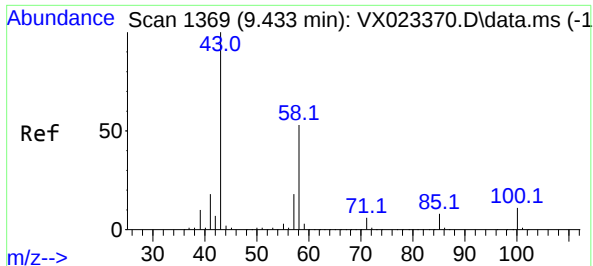


#58

2-Chloroethyl Vinyl ether
Concen: 805.417 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 63 Resp: 1592704
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





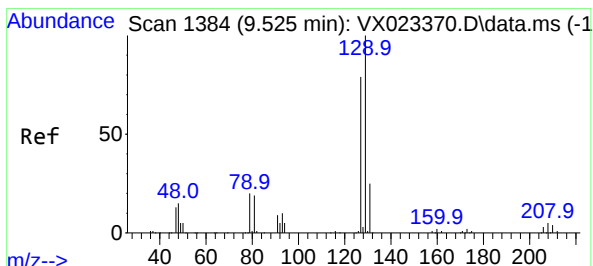
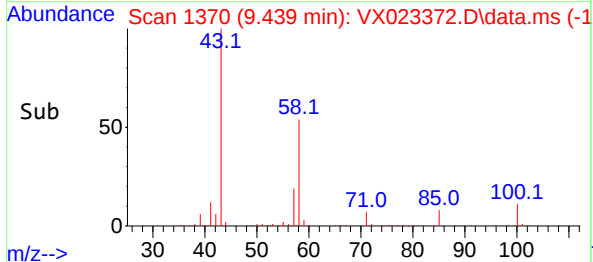
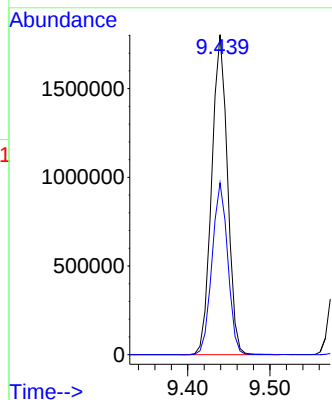
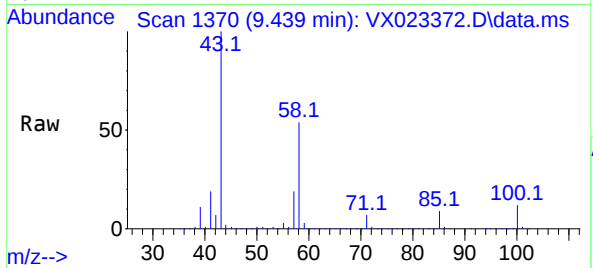
#59
2-Hexanone
Concen: 826.874 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 43 Resp: 2406198
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

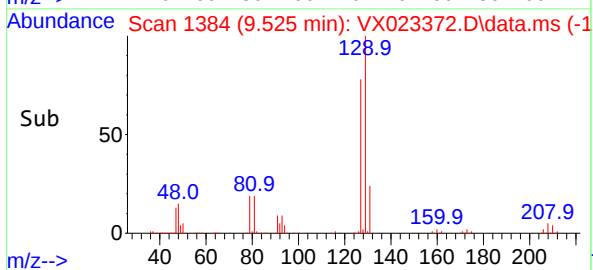
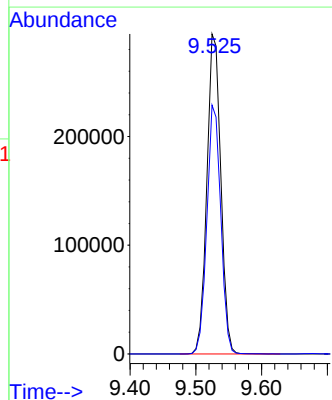
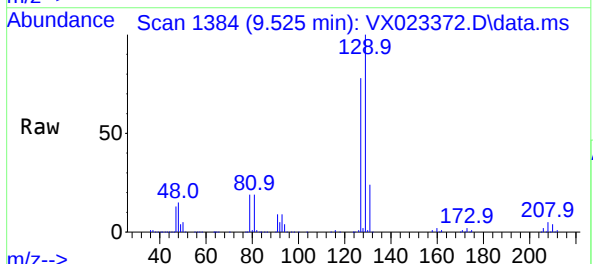
Manual Integrations
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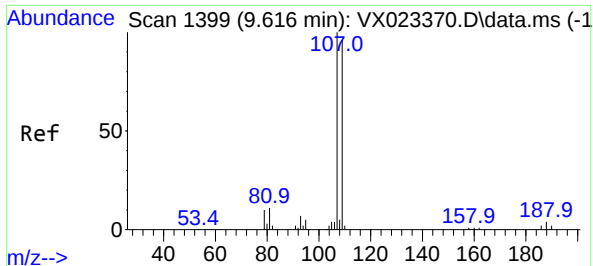
MMDadoda
7/23/2021 5:13:33 PM



#60
Dibromochloromethane
Concen: 171.177 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 129 Resp: 432011
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





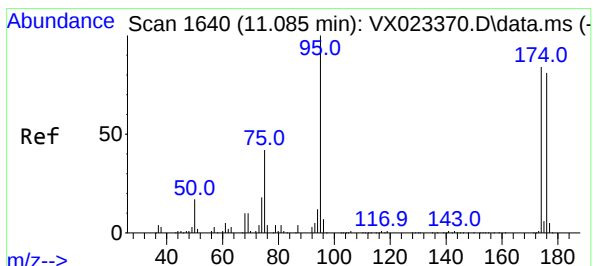
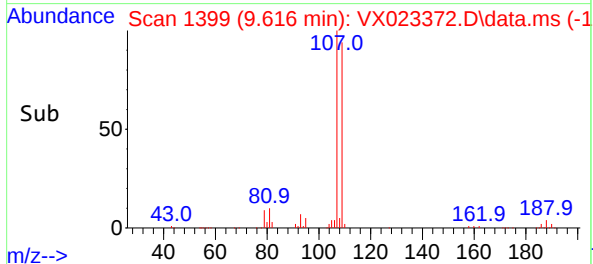
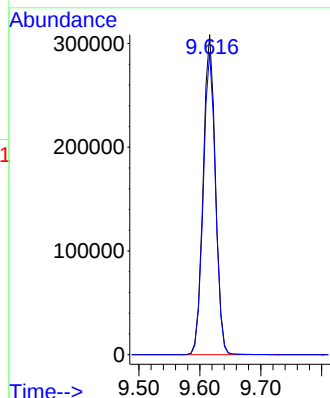
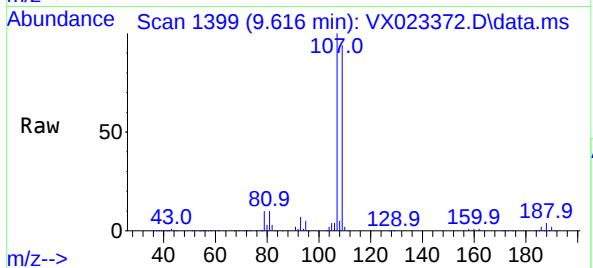
#61
1,2-Dibromoethane
Concen: 160.264 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:107 Resp: 431030
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

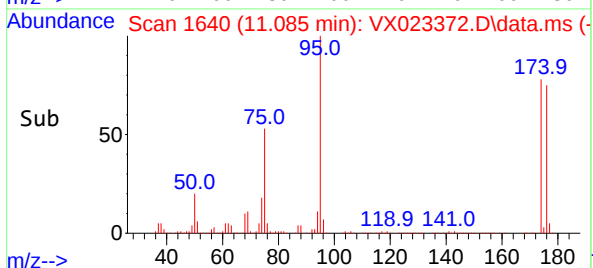
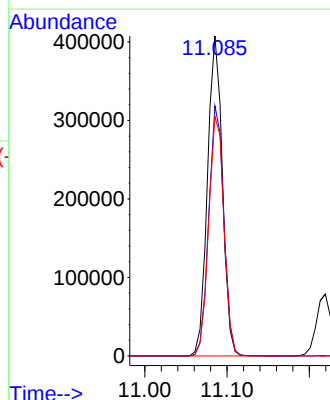
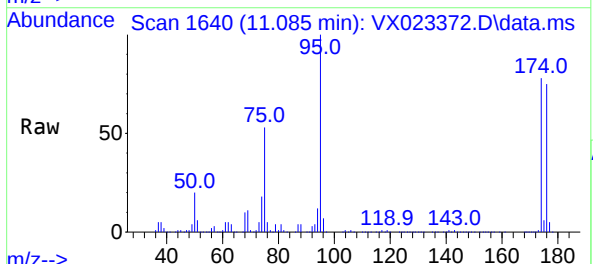
Manual Integrations
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#62
4-Bromofluorobenzene
Concen: 152.712 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

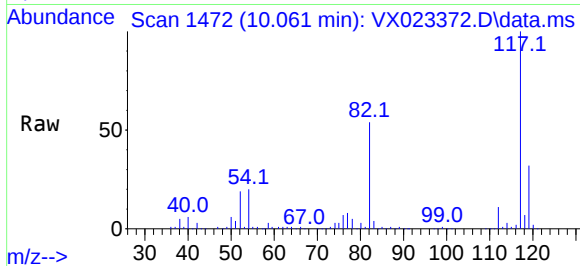
Tgt Ion: 95 Resp: 511709
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

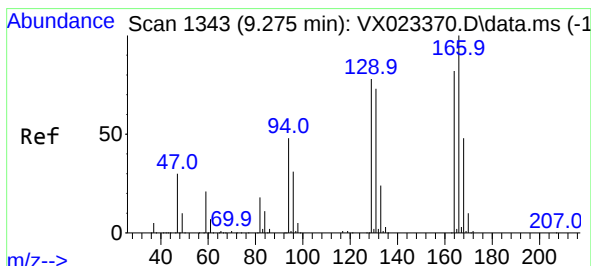
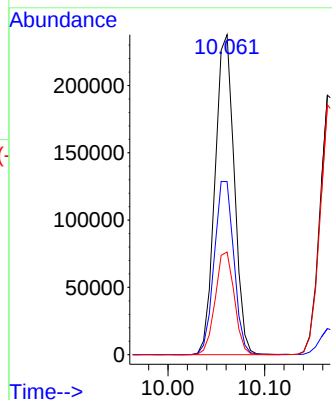
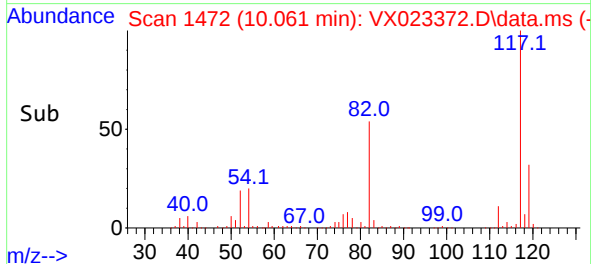
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



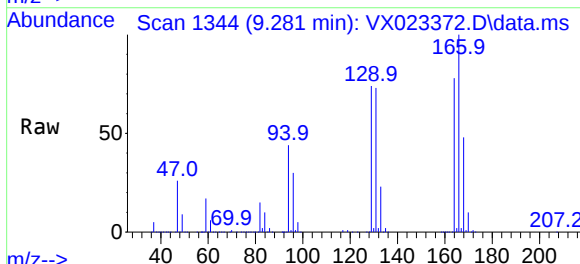
Tgt Ion:117 Resp: 327464
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
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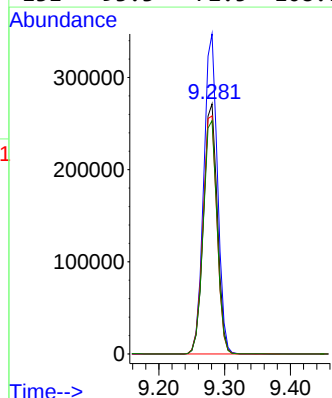
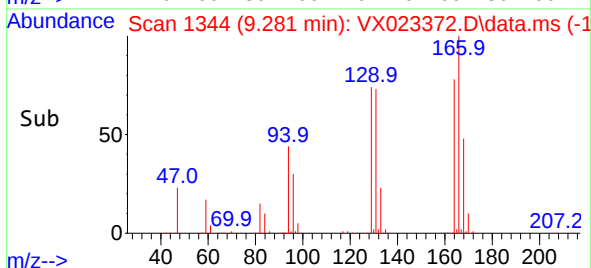
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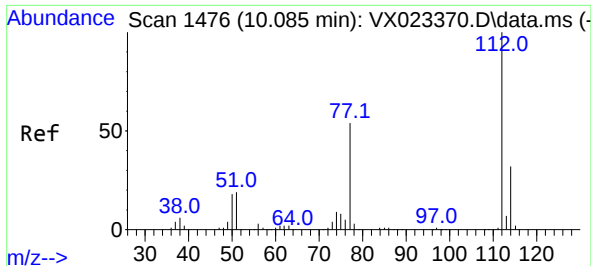


#64
Tetrachloroethene
Concen: 151.067 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



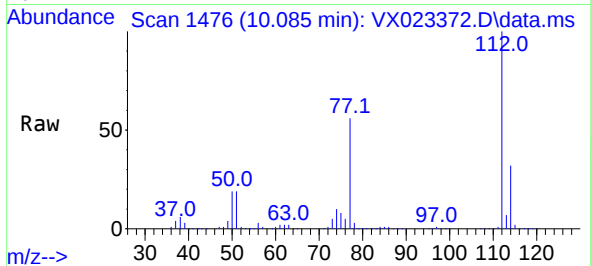
Tgt Ion:164 Resp: 396732
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.2
129 95.2 70.8 106.2
131 93.3 72.5 108.7





#65
Chlorobenzene
Concen: 159.099 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

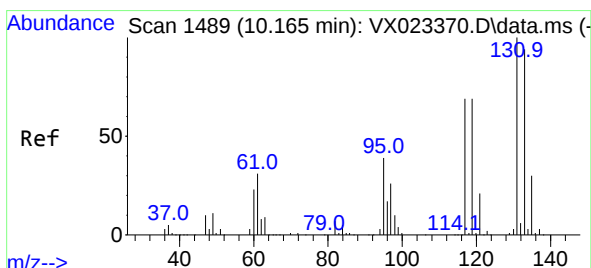
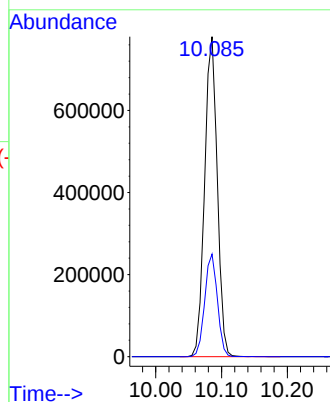
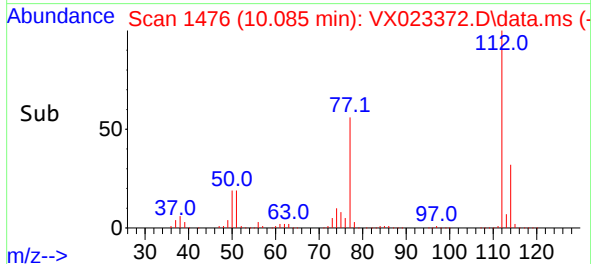
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



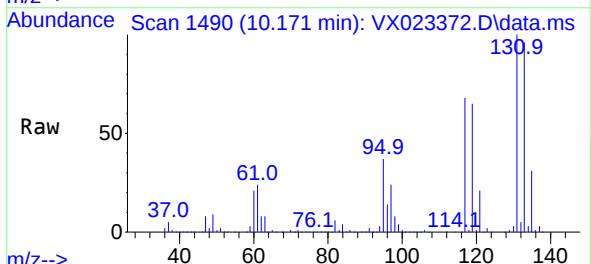
Tgt Ion:112 Resp: 1042236
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

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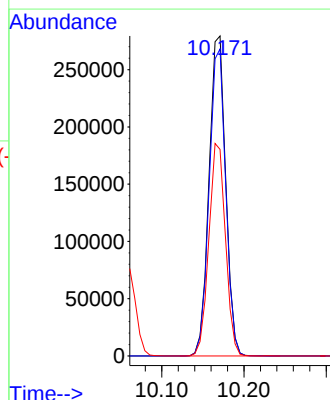
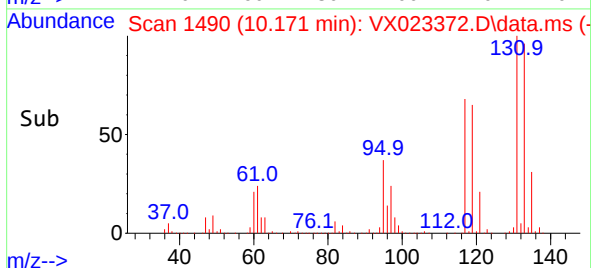
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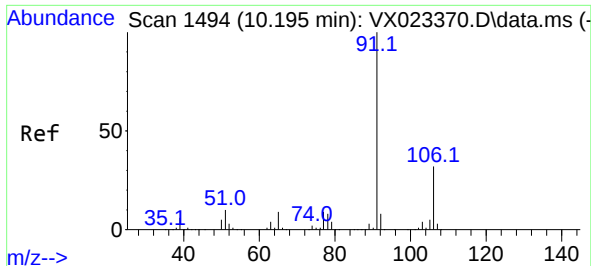


#66
1,1,1,2-Tetrachloroethane
Concen: 166.305 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



Tgt Ion:131 Resp: 393107
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 66.3 32.1 96.5





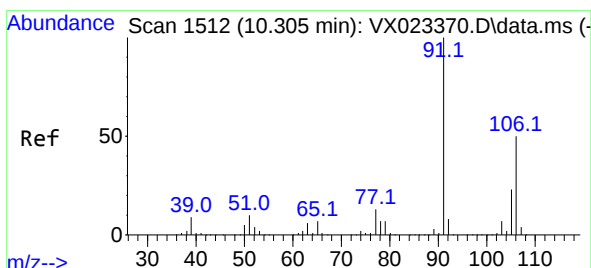
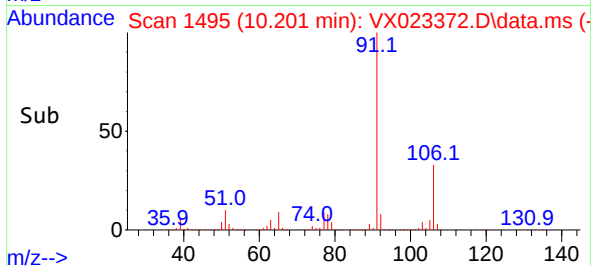
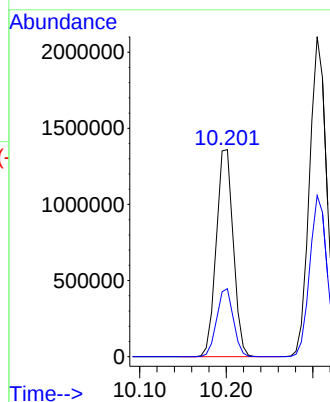
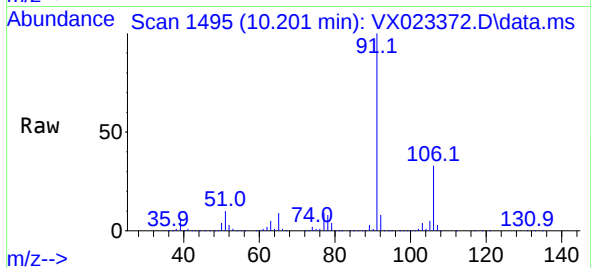
#67
Ethyl Benzene
Concen: 160.842 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 1857507
Ion Ratio Lower Upper
91 100
106 32.9 24.6 37.0

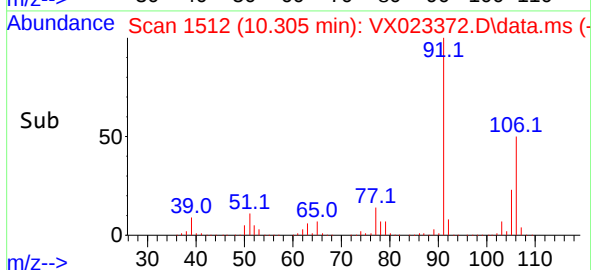
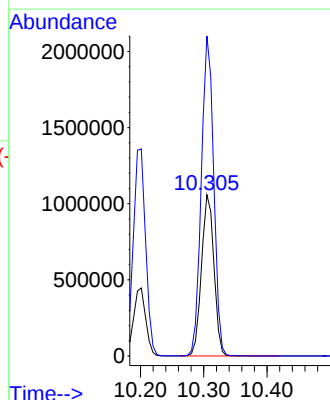
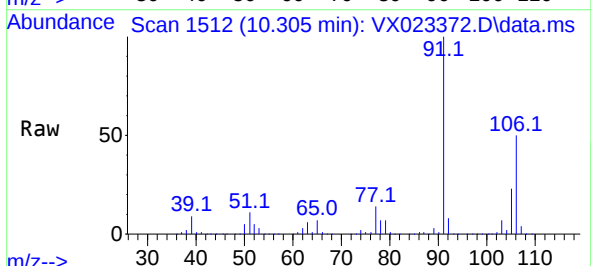
Manual Integrations
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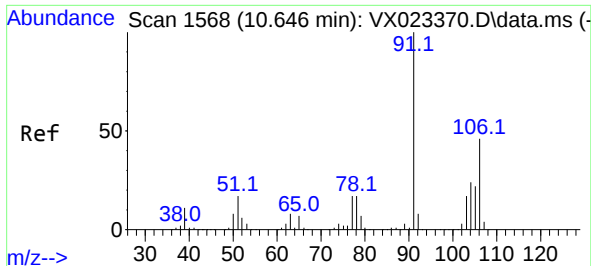
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#68
m/p-Xylenes
Concen: 328.873 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:106 Resp: 1450085
Ion Ratio Lower Upper
106 100
91 197.8 162.8 244.2





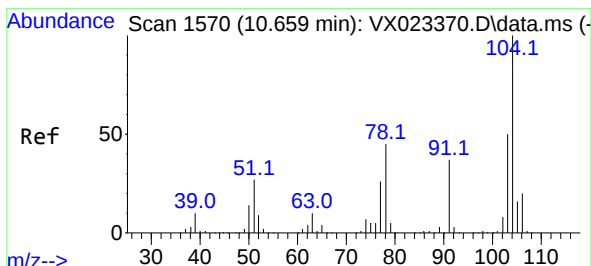
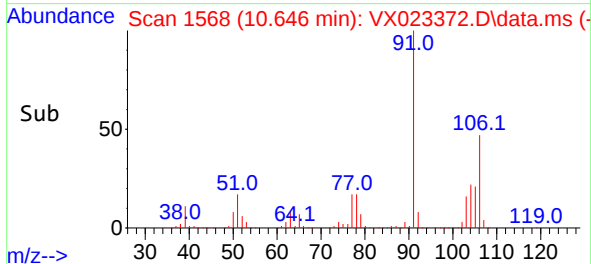
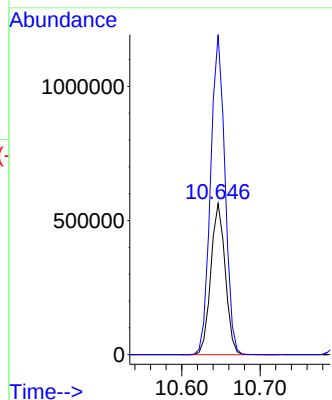
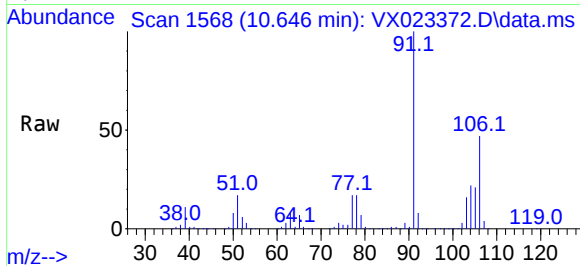
#69
o-Xylene
Concen: 162.412 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 718146
Ion Ratio Lower Upper
106 100
91 211.2 108.1 324.2

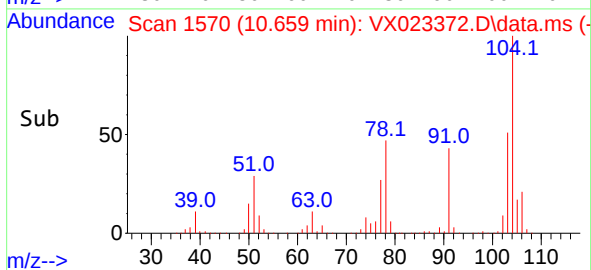
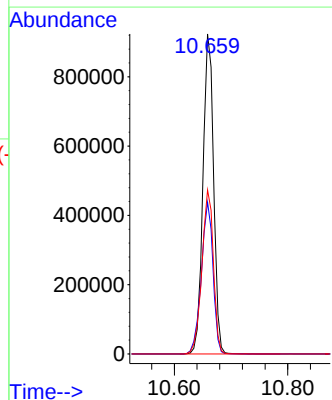
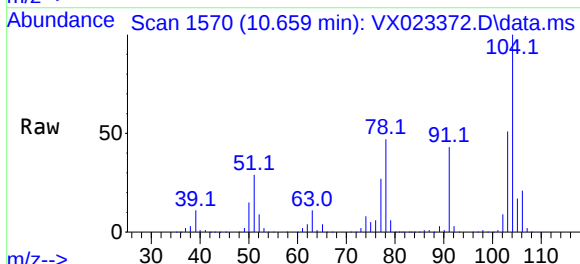
Manual Integrations
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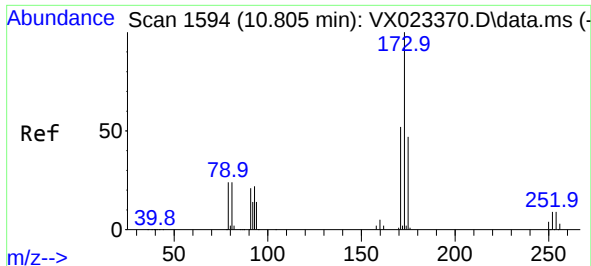
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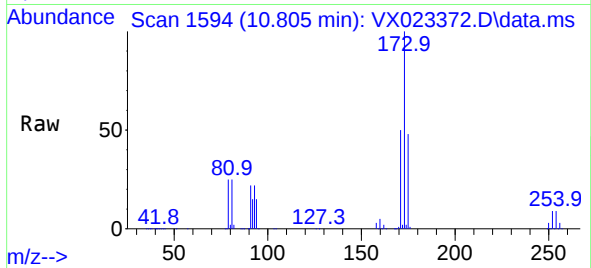
#70
Styrene
Concen: 167.064 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:104 Resp: 1201105
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 55.5 43.4 65.0

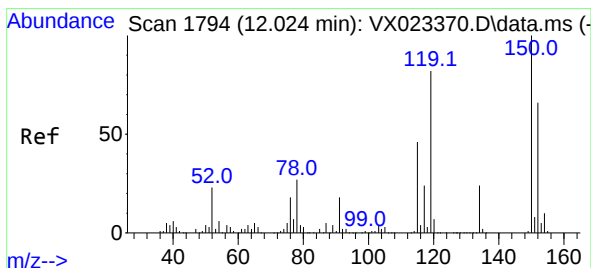
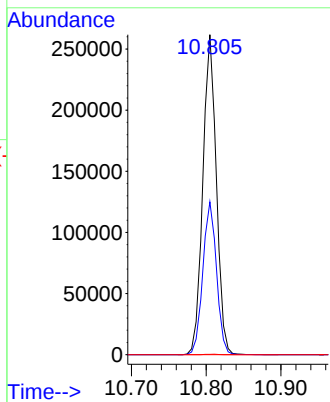
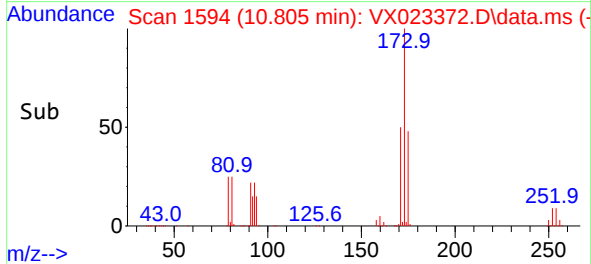




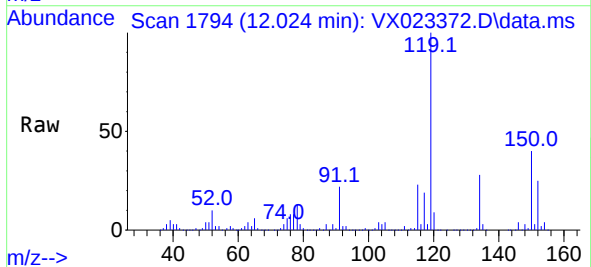
#71
Bromoform
Concen: 195.964 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



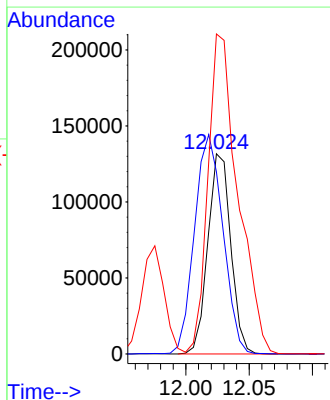
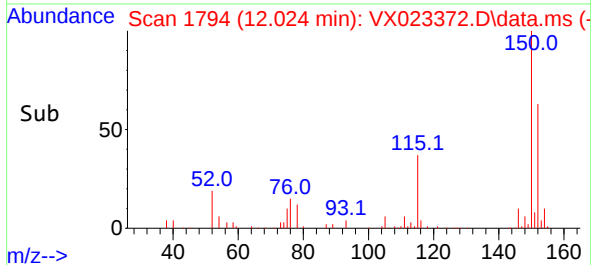
Tgt Ion:173 Resp: 328086
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



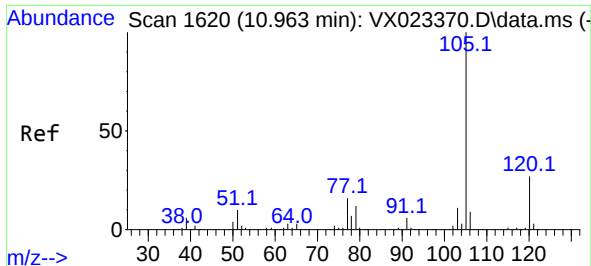
Tgt Ion:152 Resp: 165851
Ion Ratio Lower Upper
152 100
115 136.3 41.1 123.3#
150 209.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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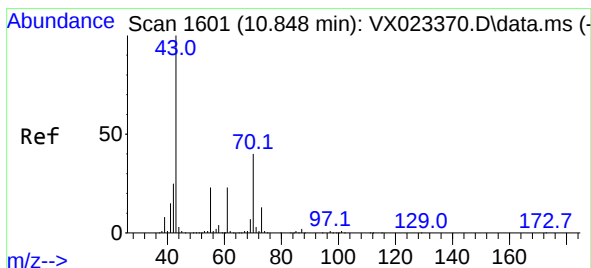
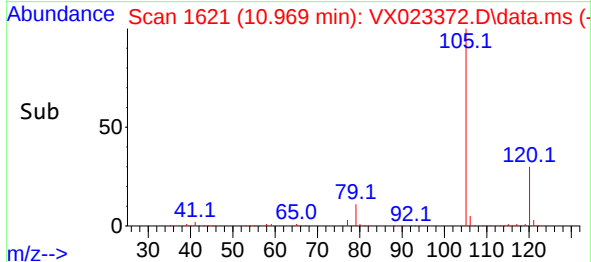
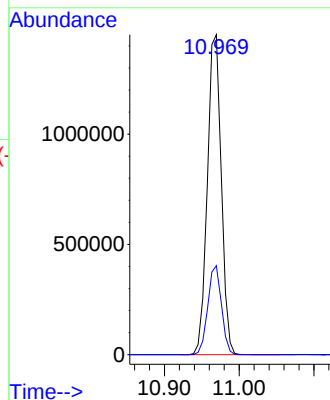
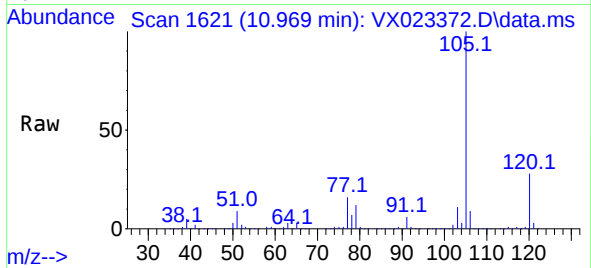
#73
Isopropylbenzene
Concen: 157.060 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 1873113
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

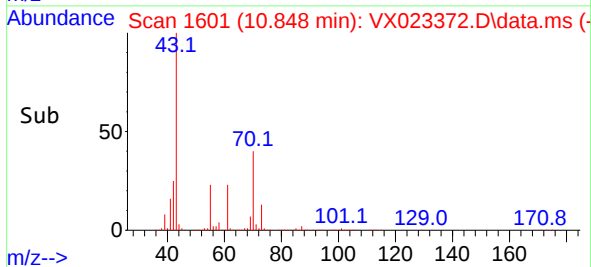
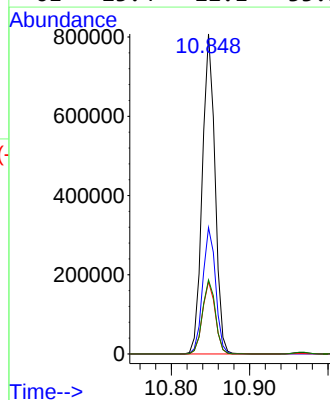
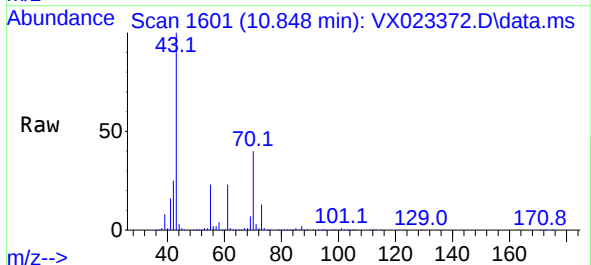
Manual Integrations
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#74
N-ethyl acetate
Concen: 176.846 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 43 Resp: 908748
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 22.8 21.5 32.3
61 23.4 22.1 33.1





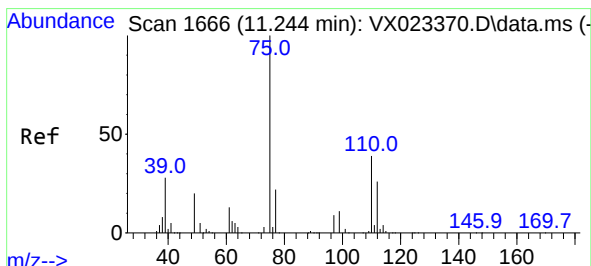
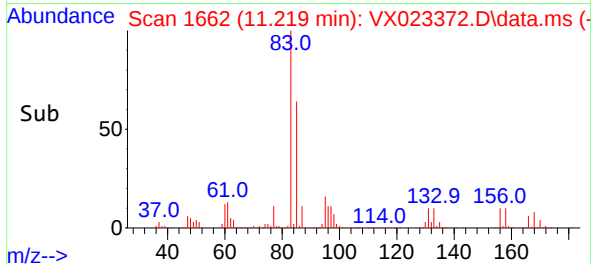
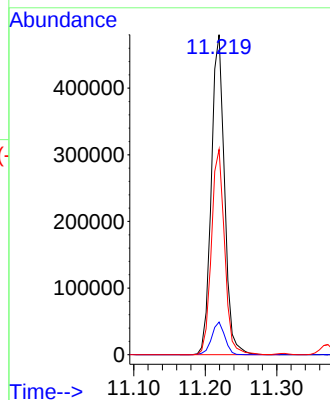
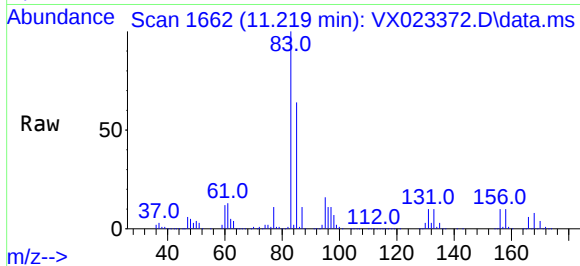
#75
1,1,2,2-Tetrachloroethane
Concen: 161.387 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 613977
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.3 31.8 95.4

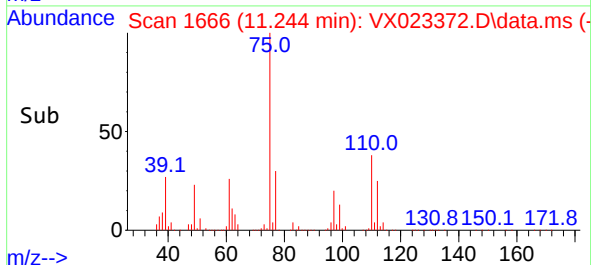
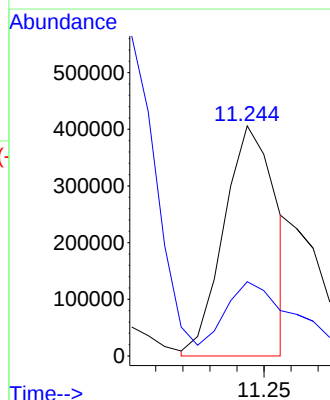
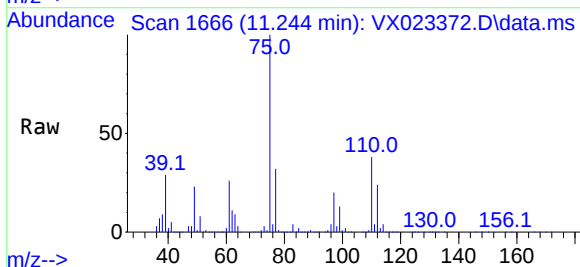
Manual Integrations
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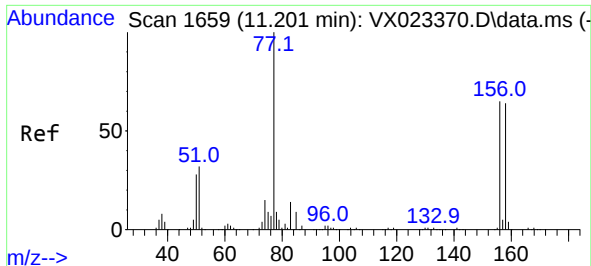
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#76
1,2,3-Trichloropropane
Concen: 158.827 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 75 Resp: 541690
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77
Bromobenzene
Concen: 153.780 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

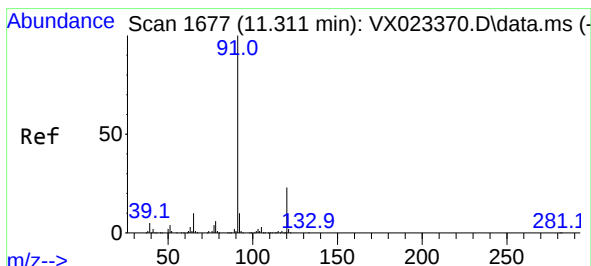
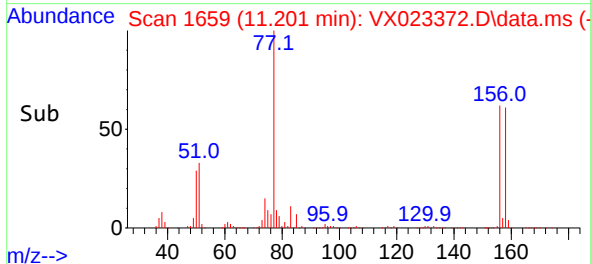
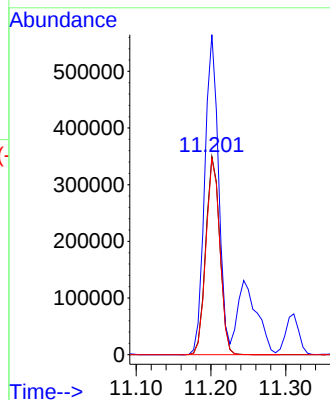
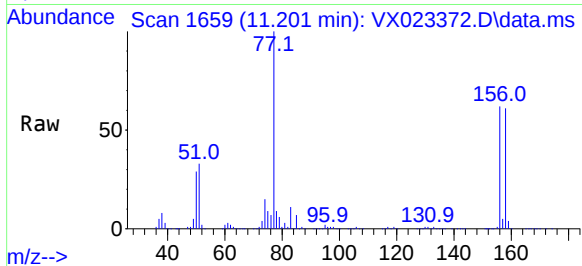
Tgt Ion:156 Resp: 455929

Ion	Ratio	Lower	Upper
156	100		
77	159.2	82.8	248.6
158	97.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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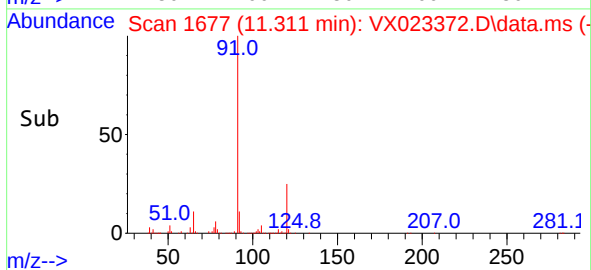
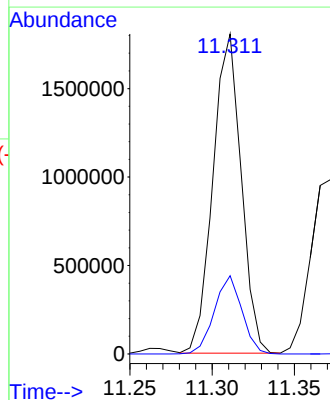
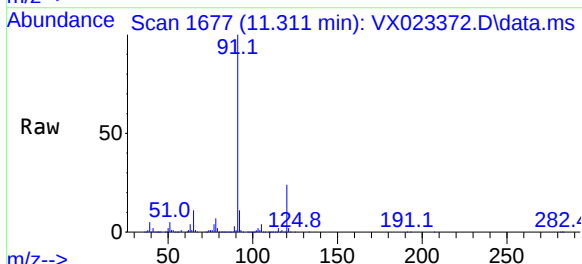
MMDadoda
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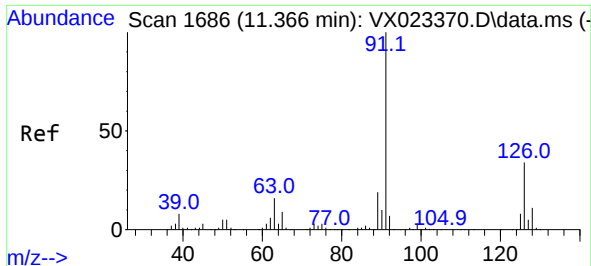


#78
n-propylbenzene
Concen: 156.648 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 91 Resp: 2155481

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.5	34.5





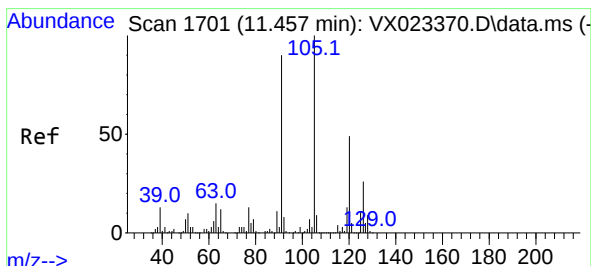
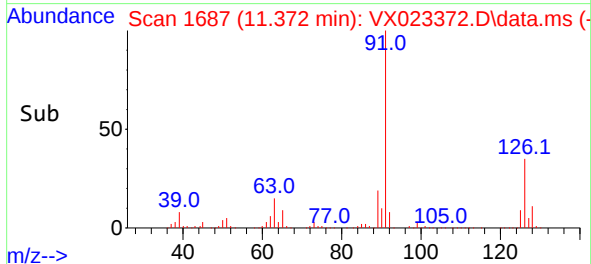
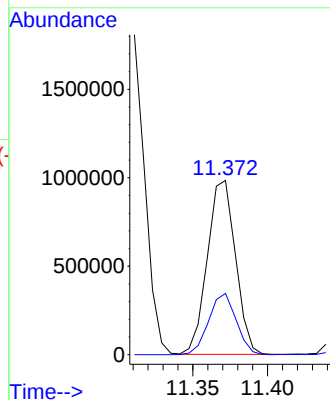
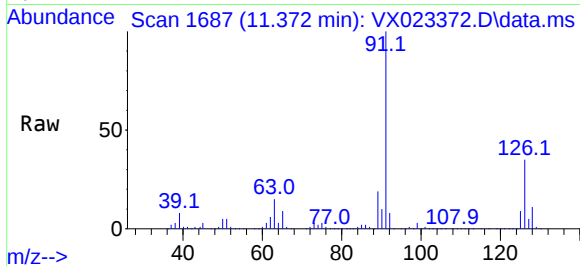
#79
2-Chlorotoluene
Concen: 152.897 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion: 91 Resp: 1290360
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

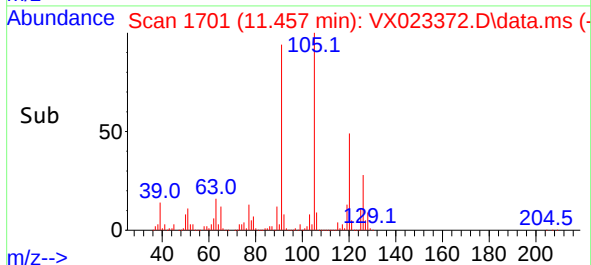
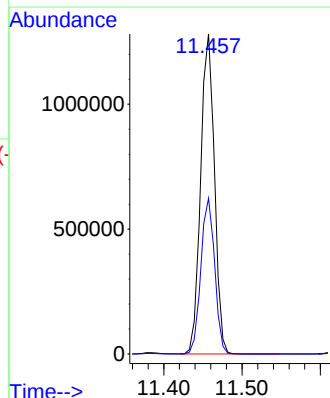
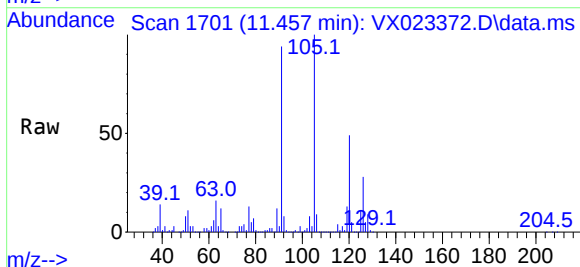
Manual Integrations
APPROVED

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#80
1,3,5-Trimethylbenzene
Concen: 154.617 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

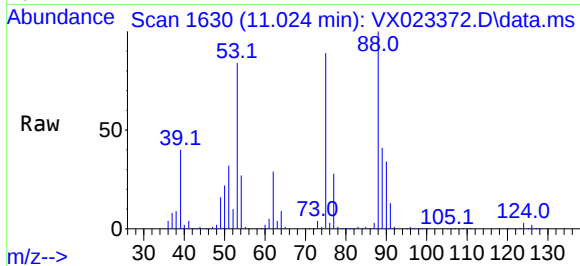
Tgt Ion: 105 Resp: 1569729
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 196.401 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

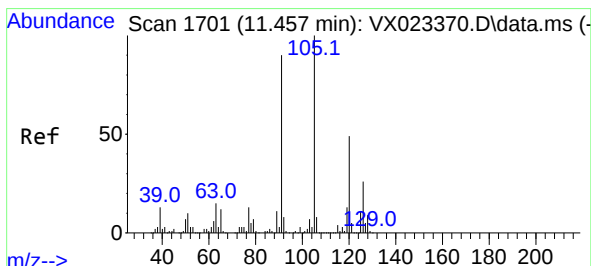
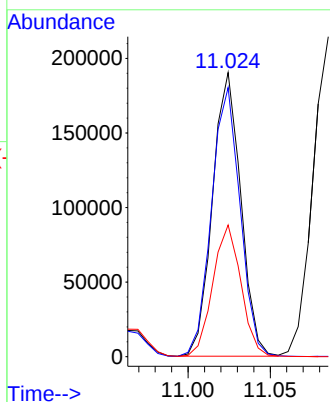
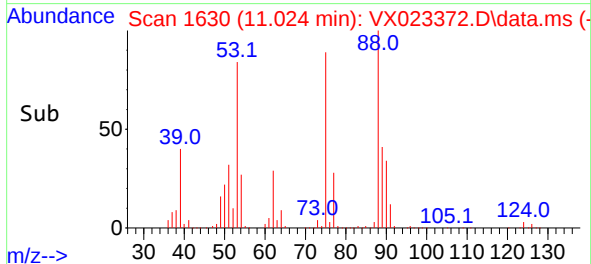
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



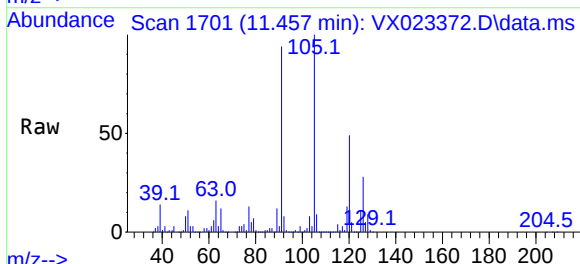
Tgt Ion: 75 Resp: 227366
Ion Ratio Lower Upper
75 100
53 96.1 74.5 111.7
89 46.4 37.9 56.9

Manual Integrations
APPROVED

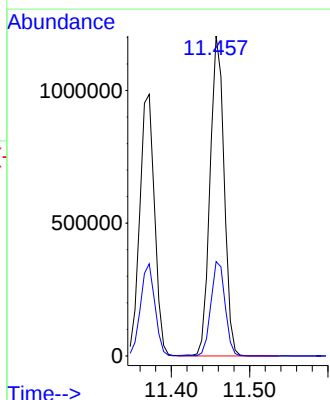
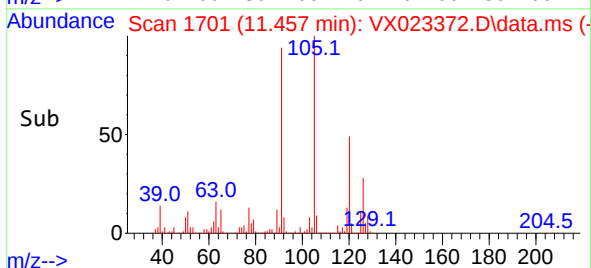
MMDadoda
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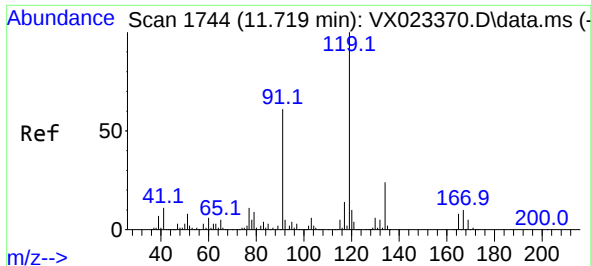


#82
4-Chlorotoluene
Concen: 157.847 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



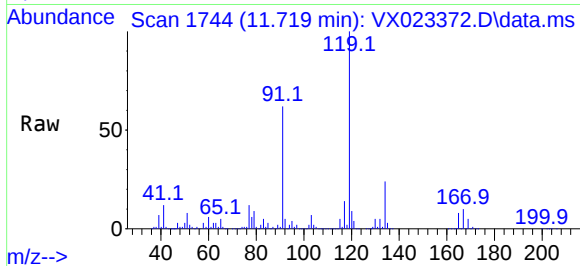
Tgt Ion: 91 Resp: 1499409
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 157.883 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

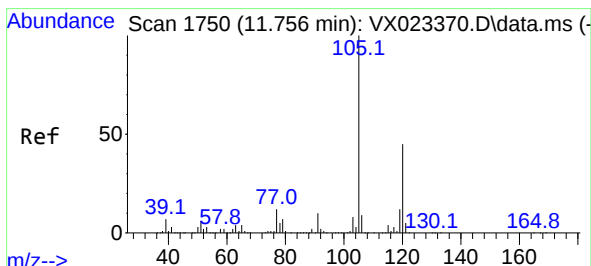
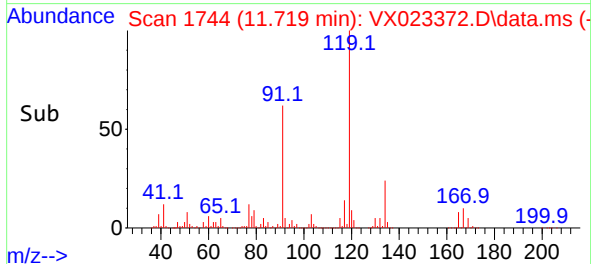
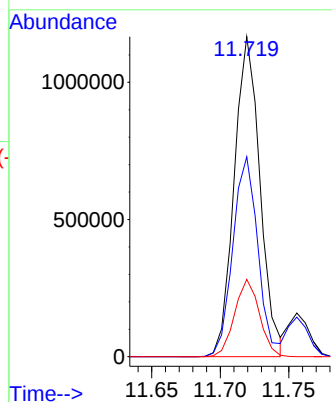
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



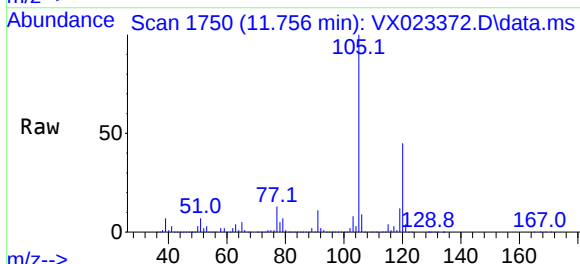
Tgt Ion:119 Resp: 1529383
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 23.2 11.3 33.9

Manual Integrations
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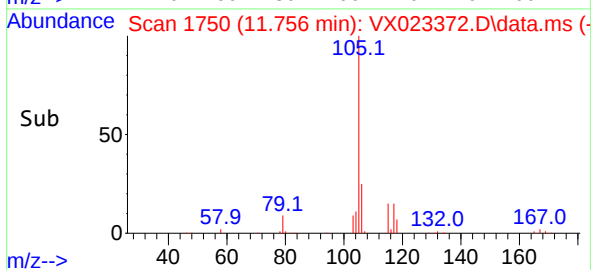
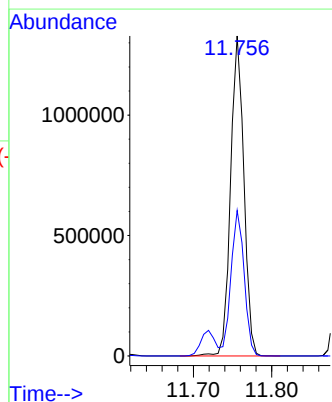
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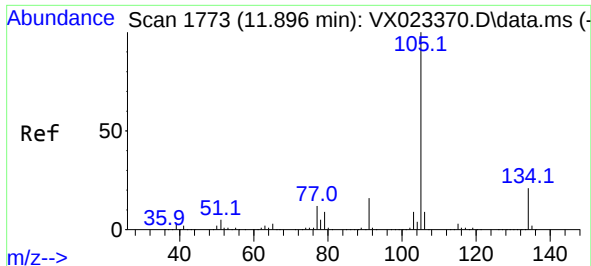


#84
1,2,4-Trimethylbenzene
Concen: 156.066 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



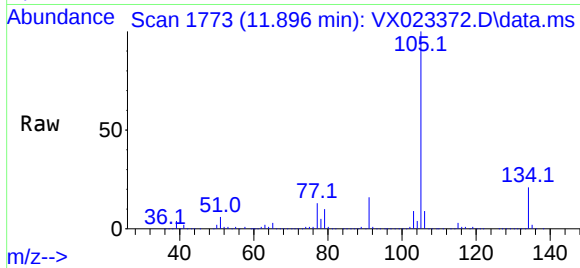
Tgt Ion:105 Resp: 1563438
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 159.114 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023372.D
 Acq: 22 Jul 2021 11:31

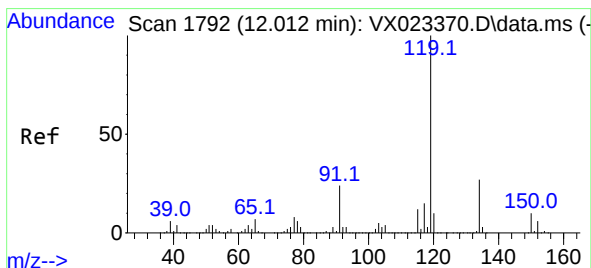
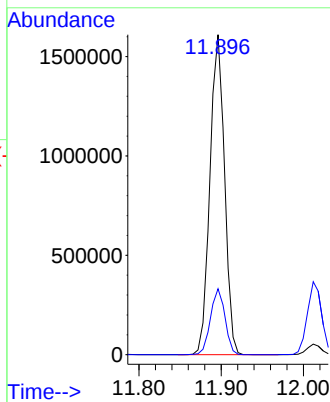
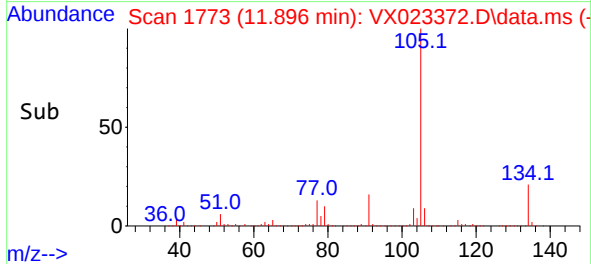
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



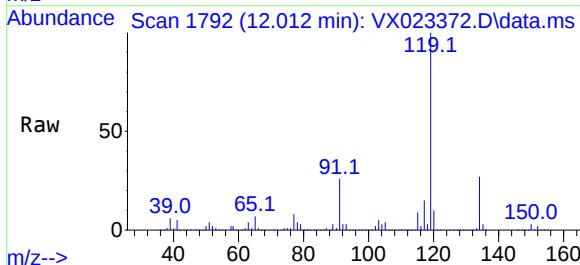
Tgt Ion:105 Resp: 1979273
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

Manual Integrations
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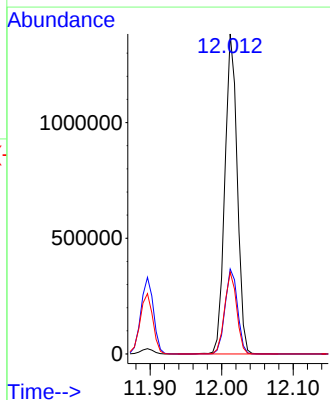
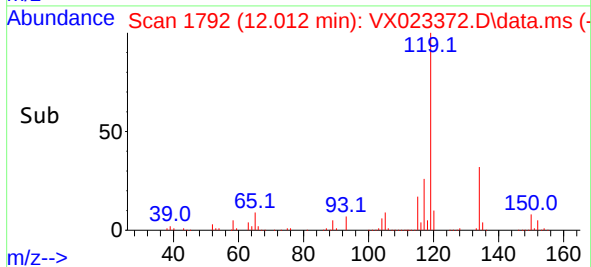
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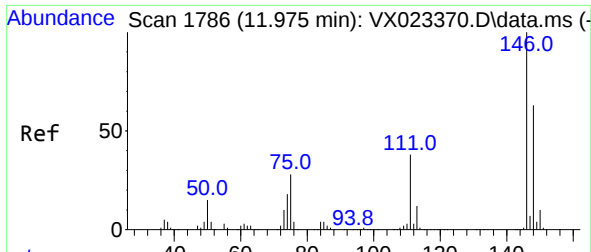


#86
 p-Isopropyltoluene
 Concen: 159.513 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023372.D
 Acq: 22 Jul 2021 11:31



Tgt Ion:119 Resp: 1659013
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 25.1 11.7 35.0





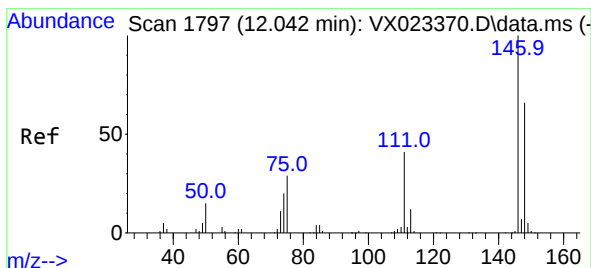
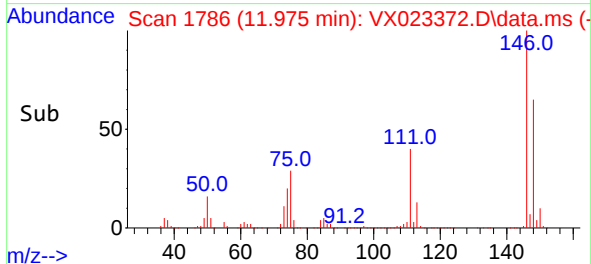
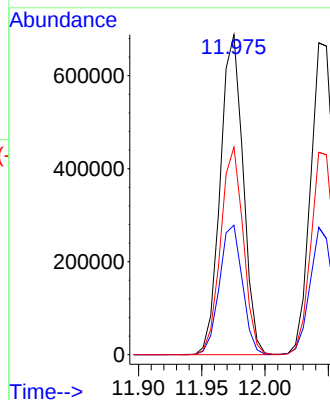
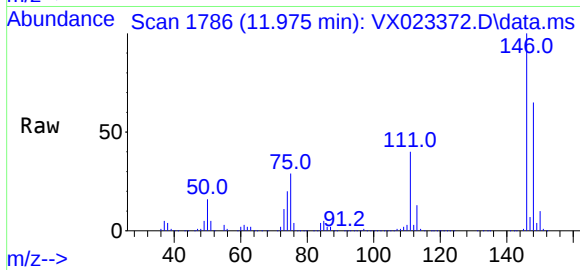
#87
1,3-Dichlorobenzene
Concen: 156.508 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:146 Resp: 863482
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

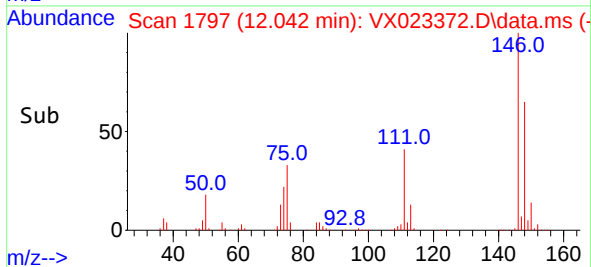
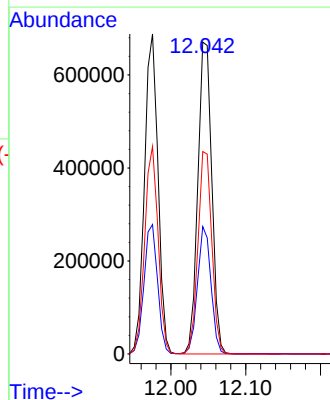
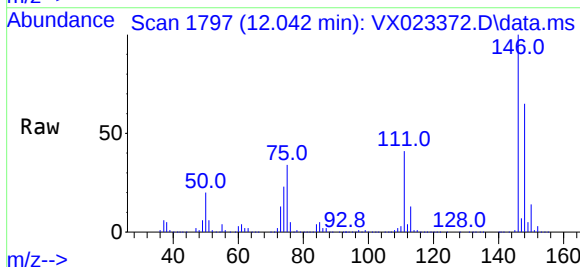
Manual Integrations
APPROVED

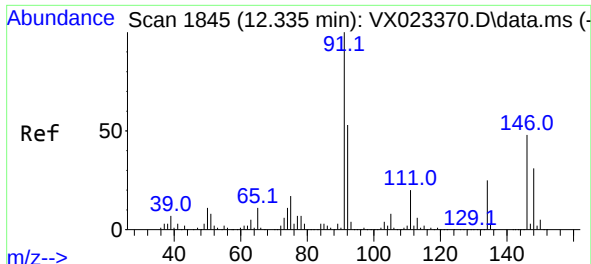
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#88
1,4-Dichlorobenzene
Concen: 156.975 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Tgt Ion:146 Resp: 870315
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.2 31.6 95.0





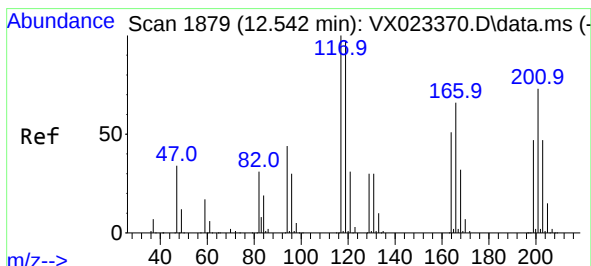
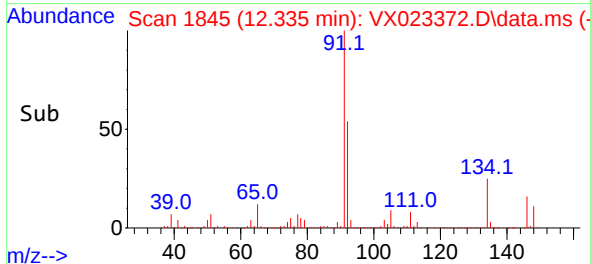
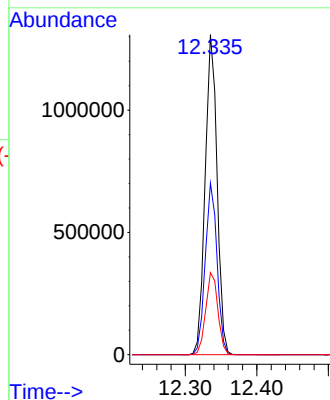
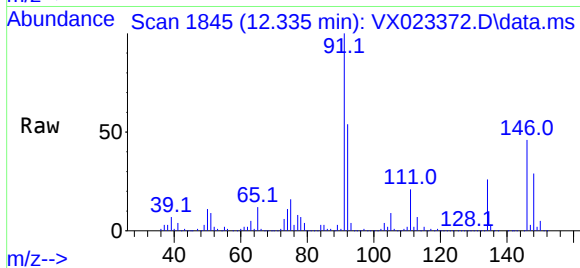
#89
n-Butylbenzene
Concen: 166.561 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1518226
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 26.1 13.2 39.5

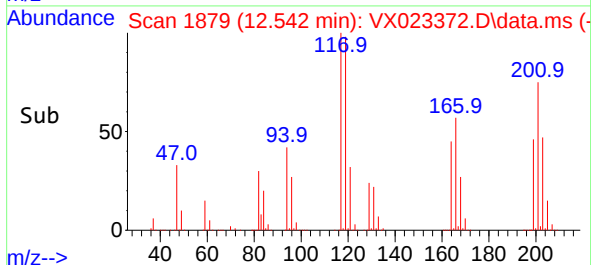
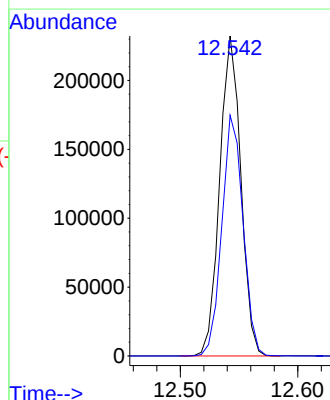
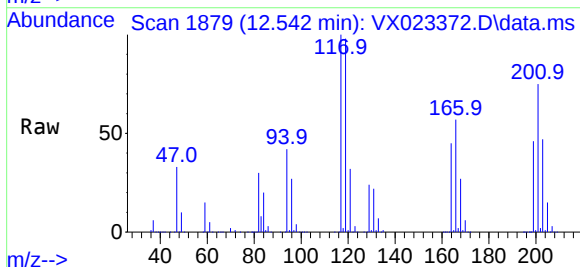
Manual Integrations
APPROVED

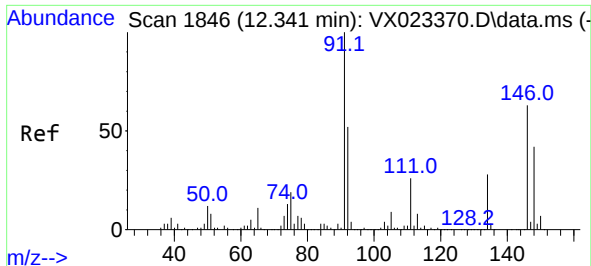
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#90
Hexachloroethane
Concen: 187.494 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

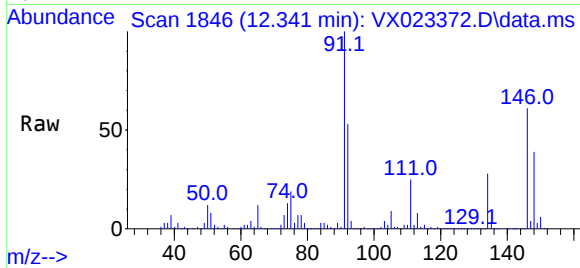
Tgt Ion: 117 Resp: 290453
Ion Ratio Lower Upper
117 100
201 75.3 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 151.911 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

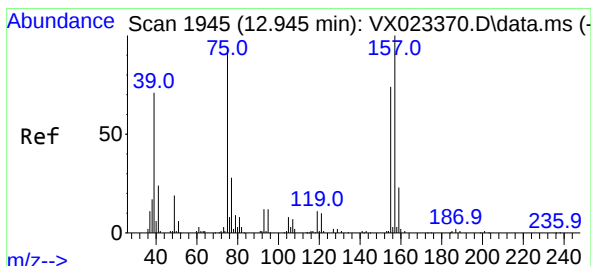
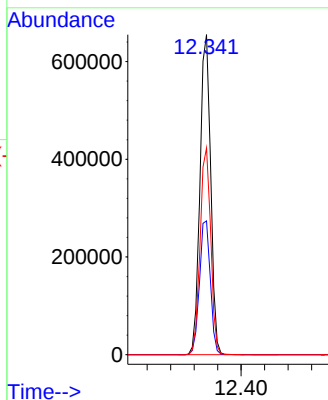
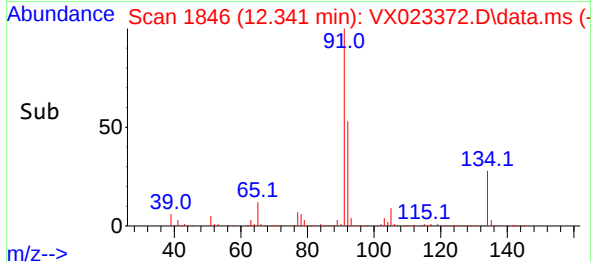
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



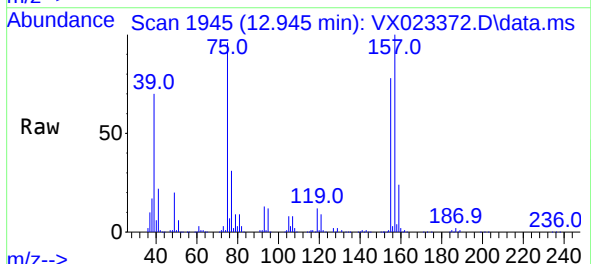
Tgt Ion:146 Resp: 828205
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.3 31.9 95.5

Manual Integrations
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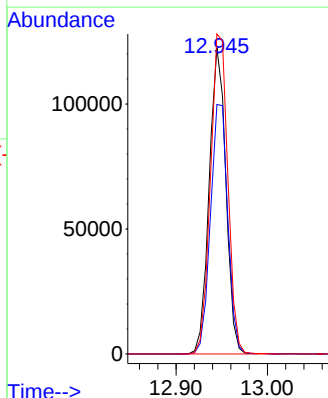
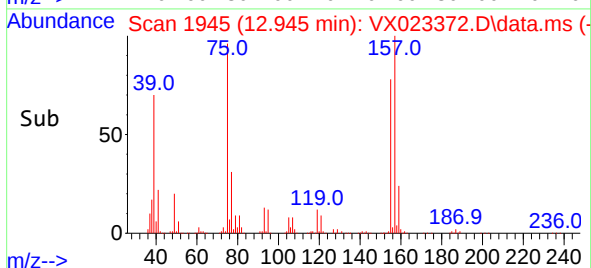
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#92
1,2-Dibromo-3-Chloropropane
Concen: 191.061 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



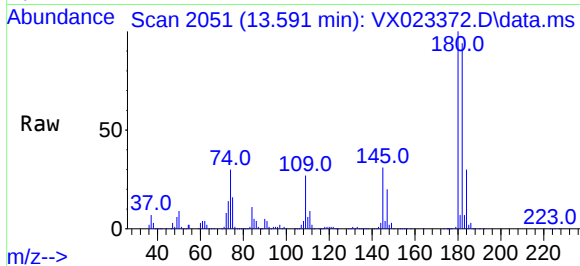
Tgt Ion: 75 Resp: 154715
Ion Ratio Lower Upper
75 100
155 85.0 45.3 135.9
157 109.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 164.581 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

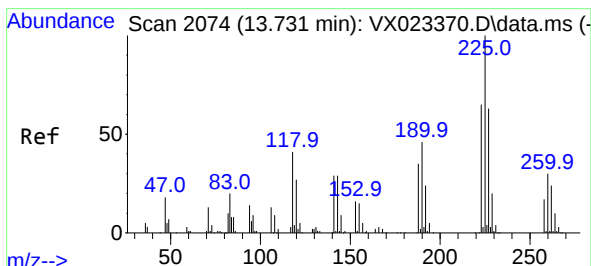
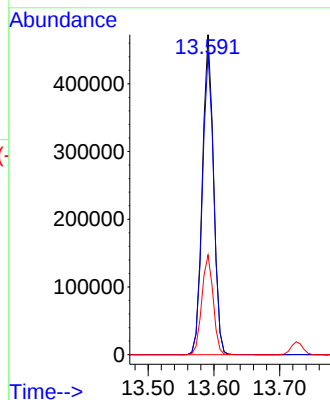
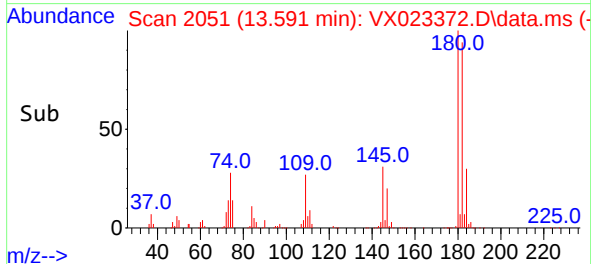
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



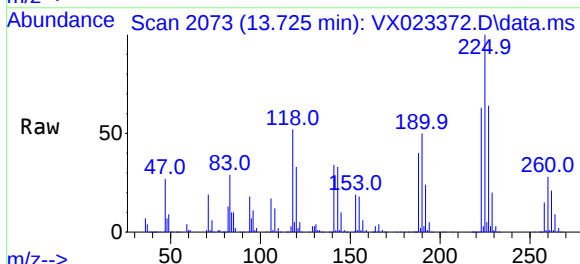
Tgt Ion:180 Resp: 557170
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 31.6 15.0 45.0

Manual Integrations
APPROVED

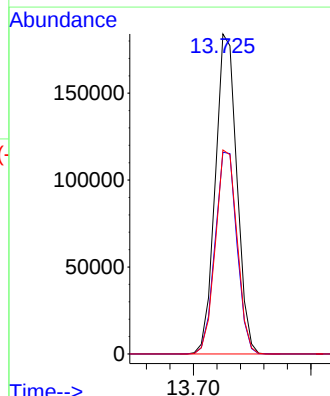
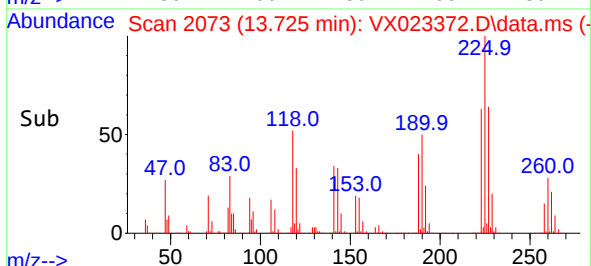
MMDadoda
7/23/2021 5:13:33 PM

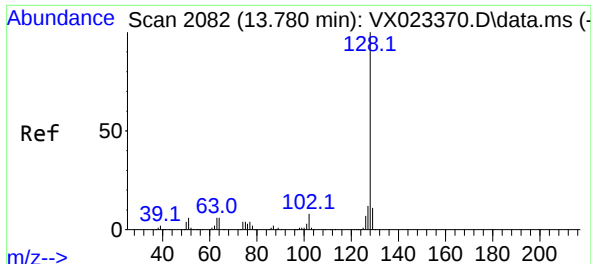


#94
Hexachlorobutadiene
Concen: 162.884 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



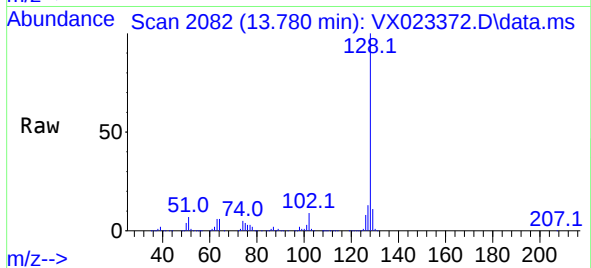
Tgt Ion:225 Resp: 234437
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 64.2 31.6 95.0





#95
Naphthalene
Concen: 171.839 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

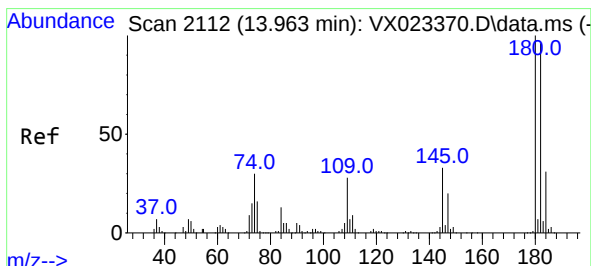
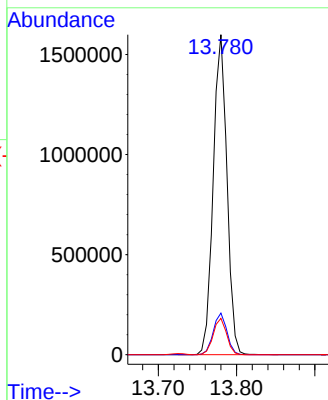
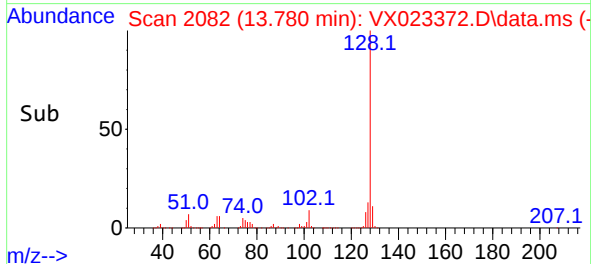


Tgt Ion:128 Resp: 1943978

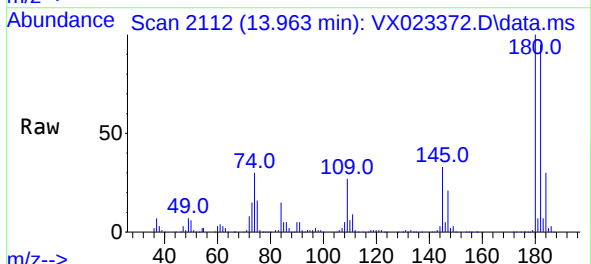
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 165.164 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023372.D
Acq: 22 Jul 2021 11:31



Tgt Ion:180 Resp: 561188

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.6	142.9
145	33.1	16.1	48.3

