

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023522.D
 Acq On : 03 Aug 2021 11:36
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Aug 03 12:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 11:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	37762	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	211486	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	199225	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	88373	30.777	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.600%
60) 4-Bromofluorobenzene	11.085	95	101512	31.541	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	105.133%
63) Toluene-d8	8.653	98	267131	29.714	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.033%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	328415	146.273	ug/l	98
3) Chloromethane	1.294	50	362324	143.040	ug/l	99
4) Vinyl Chloride	1.374	62	372816	147.703	ug/l	99
5) Bromomethane	1.599	94	191409	125.290	ug/l	94
6) Chloroethane	1.666	64	232996	148.567	ug/l	98
7) Trichlorofluoromethane	1.874	101	601765	148.995	ug/l	96
8) Diethyl Ether	2.136	74	215673	148.837	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	328124	145.596	ug/l	99
10) 1,1-Dichloroethene	2.313	96	324726	149.288	ug/l	92
11) Methyl Iodide	2.447	142	499720	163.680	ug/l	98
12) Methyl Acetate	2.715	43	485661	148.488	ug/l	97
13) Acrolein	2.239	56	243098	653.127	ug/l	98
14) Acrylonitrile	3.075	53	1070088	732.494	ug/l	97
15) Acetone	2.392	58	295681	692.831	ug/l	96
16) Carbon Disulfide	2.508	76	853558	162.197	ug/l	99
17) Allyl chloride	2.660	41	614774	154.241	ug/l	98
18) Methylene Chloride	2.788	84	372865	144.771	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	349535	150.404	ug/l	97
20) Diisopropyl ether	3.776	45	1231719	153.342	ug/l	88
21) 1,1-Dichloroethane	3.611	63	660760	151.556	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	411847	150.361	ug/l	97
23) tert-Butyl Alcohol	2.995	59	485868	749.967	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	1174960	151.855	ug/l	100
25) Chloroform	5.105	83	681226	151.236	ug/l	99
26) Cyclohexane	5.477	56	606241	150.516	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	508059	155.496	ug/l	100
30) 2-Butanone	4.574	43	1625141	742.482	ug/l	99
31) 2,2-Dichloropropane	4.483	77	560066	155.337	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	612517	156.726	ug/l	99
33) Carbon Tetrachloride	5.684	117	540183	158.921	ug/l	99
34) Benzene	6.044	78	1471207	149.780	ug/l	98
35) Methacrylonitrile	4.934	41	344581	157.921	ug/l	98
36) 1,2-Dichloroethane	6.098	62	566268	152.148	ug/l	99
37) Trichloroethene	7.129	130	401702	151.337	ug/l	98
38) Methylcyclohexane	7.385	83	635184	152.570	ug/l	100
39) 1,2-Dichloropropane	7.440	63	393291	153.068	ug/l	96
40) Dibromomethane	7.586	93	275546	153.919	ug/l	98
41) Bromodichloromethane	7.830	83	529648	163.389	ug/l	100
42) Vinyl Acetate	3.733	43	5468134	768.167	ug/l	99

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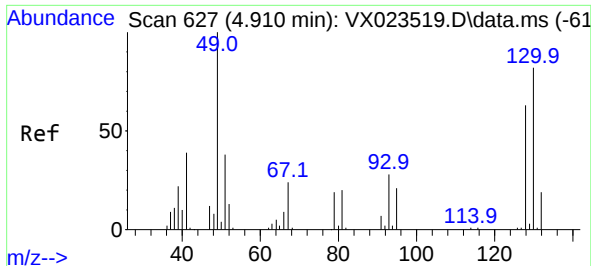
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	629690	152.823	ug/l	99
44) Isopropyl Acetate	6.355	43	1015476	156.235	ug/l	100
45) 1,4-Dioxane	7.671	88	202075	3024.600	ug/l	97
46) Methyl methacrylate	7.702	41	496610	158.577	ug/l	96
47) n-amyl Acetate	10.848	43	892741	163.504	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	642635	169.734	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	654450	161.651	ug/l	97
50) 1,1,2-Trichloroethane	9.159	97	406766	156.145	ug/l	96
51) Ethyl methacrylate	9.122	69	678402	162.326	ug/l	98
52) 1,3-Dichloropropane	9.311	76	662036	153.316	ug/l	99
53) Dibromochloromethane	9.525	129	443632	173.146	ug/l	98
54) 1,2-Dibromoethane	9.616	107	438178	158.132	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	1648732	796.490	ug/l	99
56) Bromoform	10.805	173	323864	178.107	ug/l	99
58) 4-Methyl-2-Pentanone	8.586	43	3146820	739.704	ug/l	99
59) 2-Hexanone	9.439	43	2396095	726.189	ug/l	99
61) Tetrachloroethene	9.281	164	381262	143.287	ug/l	96
62) Toluene	8.726	91	1666519	148.337	ug/l	100
64) Chlorobenzene	10.086	112	1058042	150.951	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	404404	160.399	ug/l	99
66) Ethyl Benzene	10.195	91	1887881	152.412	ug/l	99
67) m/p-Xylenes	10.305	106	1476681	311.621	ug/l	98
68) o-Xylene	10.646	106	735855	156.490	ug/l	100
69) Styrene	10.659	104	1236929	162.275	ug/l	99
70) Isopropylbenzene	10.963	105	1927289	157.855	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.220	83	599415	152.582	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	547634m	149.091	ug/l	
73) Bromobenzene	11.201	156	463359	153.208	ug/l	95
74) n-propylbenzene	11.311	91	2242429	158.769	ug/l	99
75) 2-Chlorotoluene	11.366	91	1322590	156.369	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	1595857	156.836	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	227220	176.343	ug/l	91
78) 4-Chlorotoluene	11.457	91	1510084	158.972	ug/l	99
79) tert-butylbenzene	11.719	119	1544945	156.008	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	1556355	154.620	ug/l	100
81) sec-Butylbenzene	11.896	105	1993390	157.625	ug/l	99
82) p-Isopropyltoluene	12.012	119	1651824	158.440	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	855916	158.875	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	853001	160.078	ug/l	98
85) n-Butylbenzene	12.335	91	1506214	163.215	ug/l	100
86) Hexachloroethane	12.542	117	287041	173.221	ug/l	99
87) 1,2-Dichlorobenzene	12.341	146	811181	156.652	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	151148	179.268	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	544284	169.906	ug/l	99
90) Hexachlorobutadiene	13.725	225	228968	159.693	ug/l	98
91) Naphthalene	13.780	128	1864811	167.965	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	544278	167.712	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



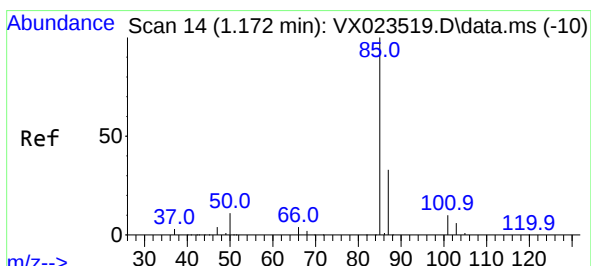
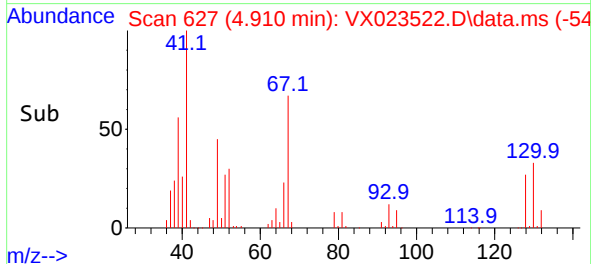
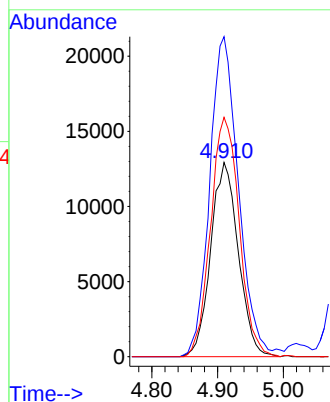
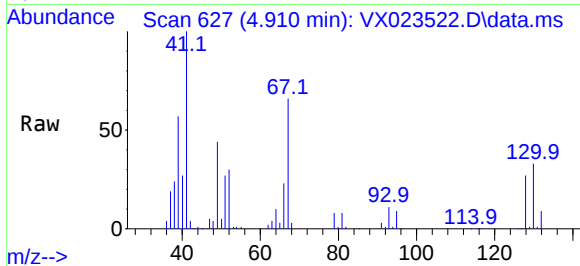
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:128 Resp: 37762
Ion Ratio Lower Upper
128 100
49 171.1 0.0 402.5
130 127.8 0.0 326.5

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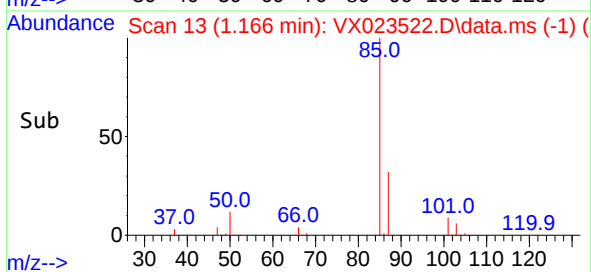
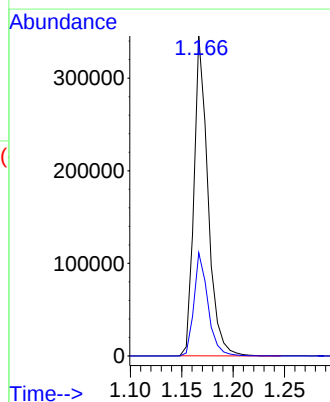
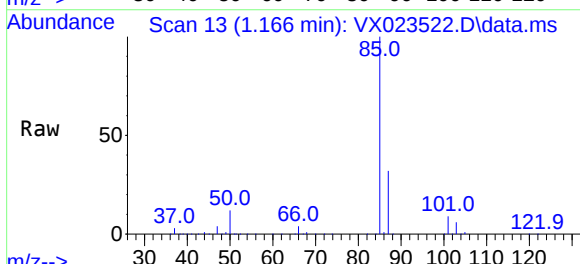
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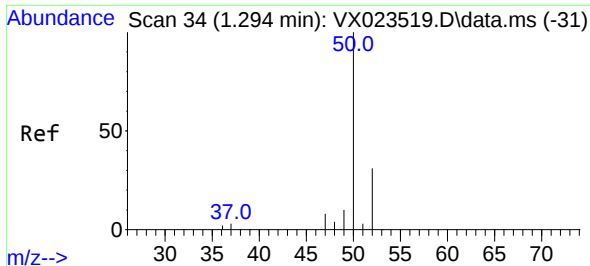
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#2
Dichlorodifluoromethane
Concen: 146.273 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 85 Resp: 328415
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





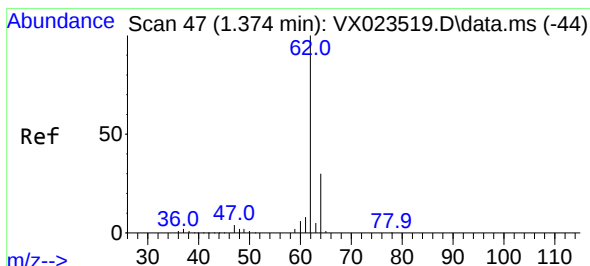
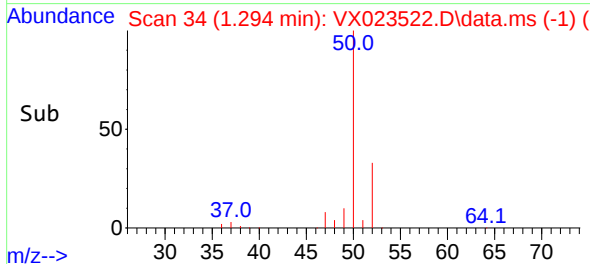
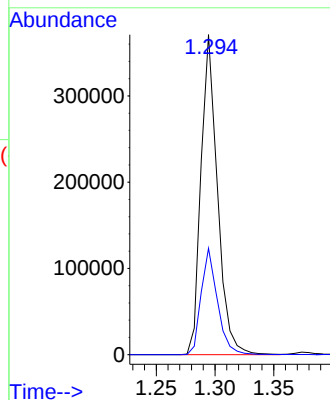
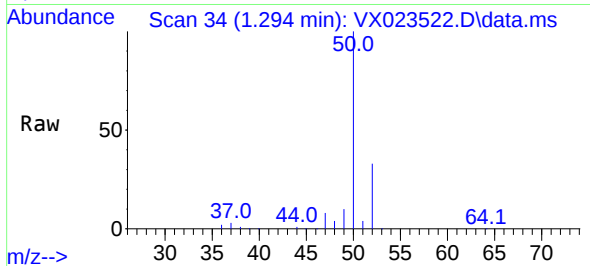
#3
Chloromethane
Concen: 143.040 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 50 Resp: 362324
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

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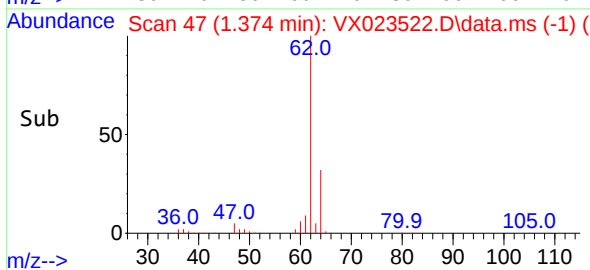
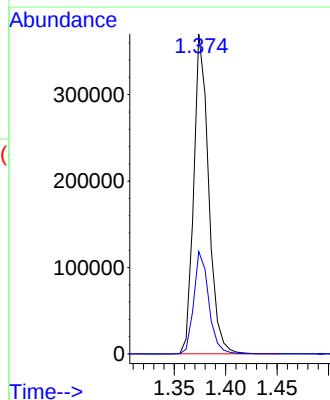
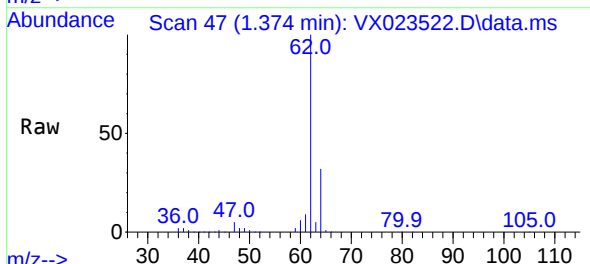
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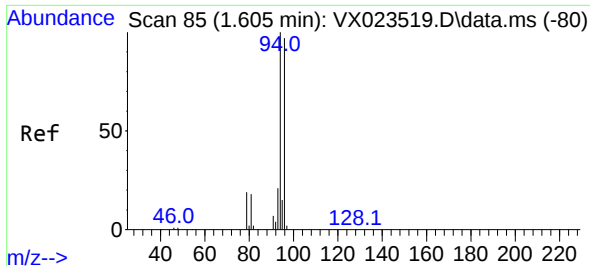
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#4
Vinyl Chloride
Concen: 147.703 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 62 Resp: 372816
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





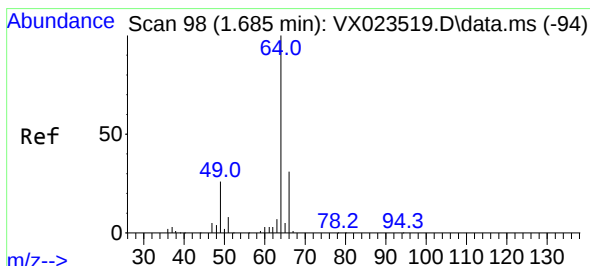
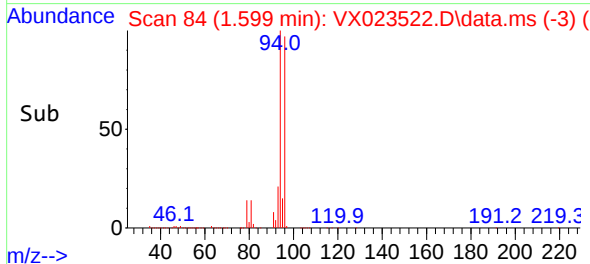
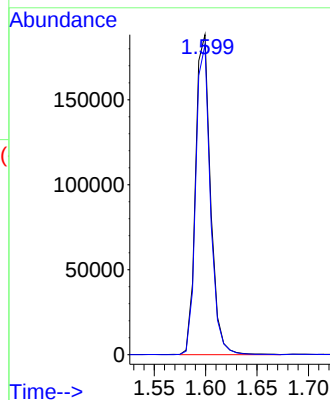
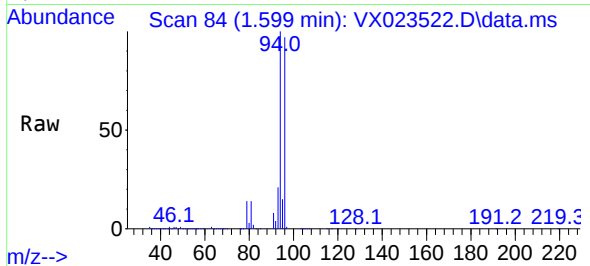
#5
Bromomethane
Concen: 125.290 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 94 Resp: 191409
Ion Ratio Lower Upper
94 100
96 96.9 72.8 109.2

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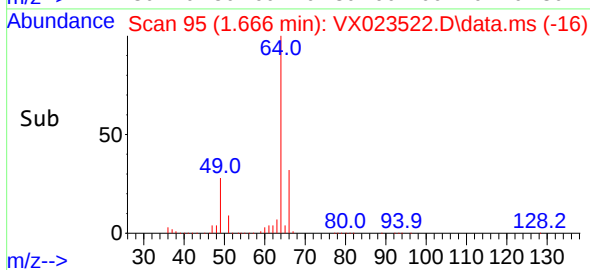
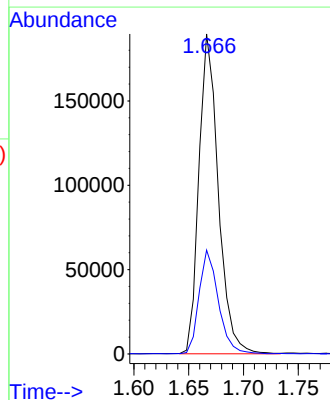
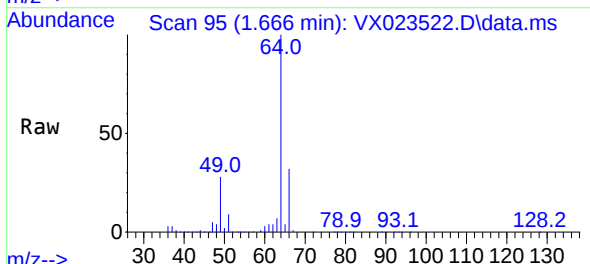
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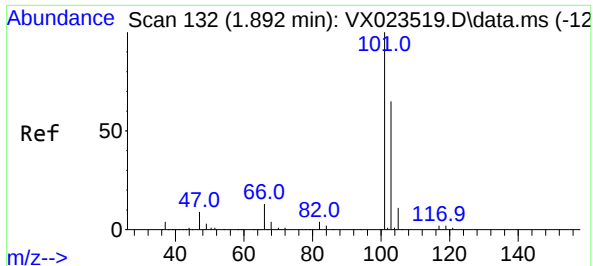
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#6
Chloroethane
Concen: 148.567 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 64 Resp: 232996
Ion Ratio Lower Upper
64 100
66 32.4 26.8 40.2





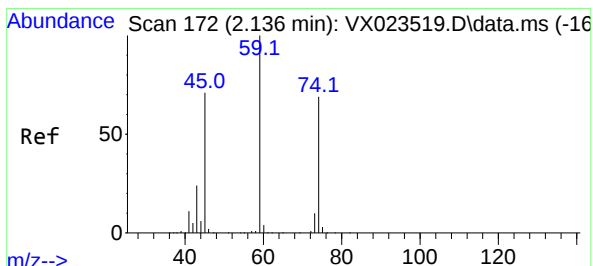
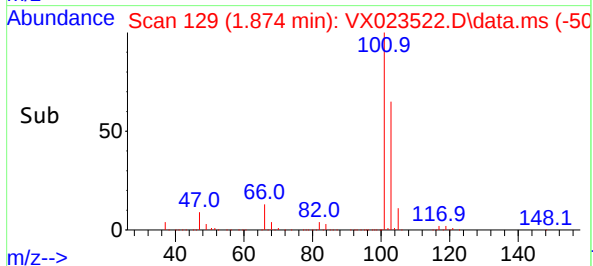
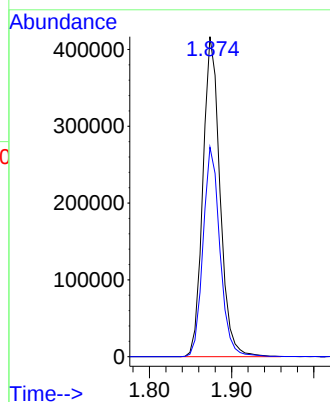
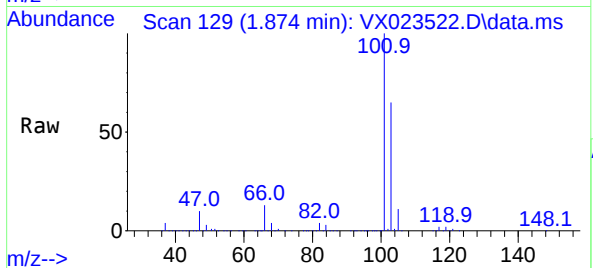
#7
Trichlorofluoromethane
Concen: 148.995 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.018 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:101 Resp: 601765
Ion Ratio Lower Upper
101 100
103 65.5 55.0 82.6

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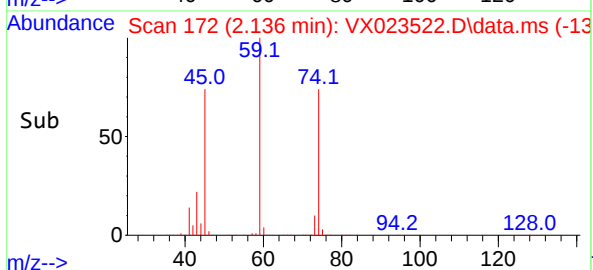
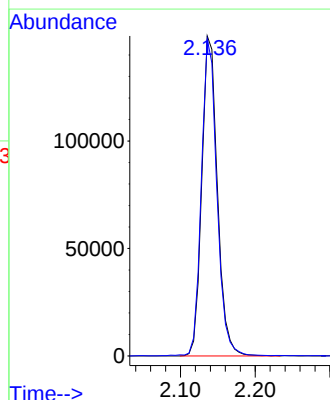
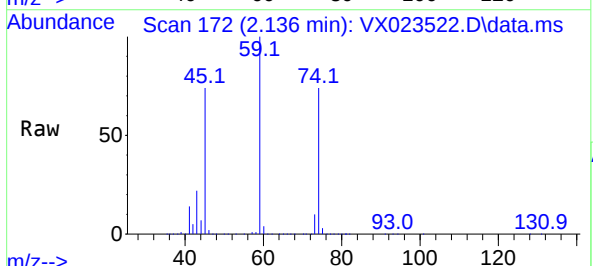
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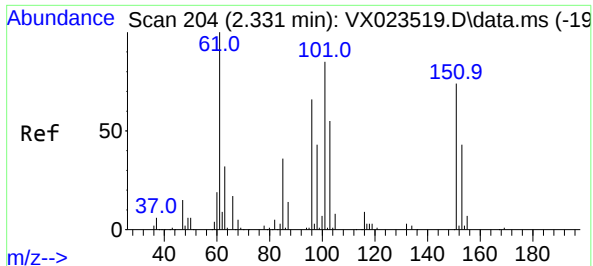
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#8
Diethyl Ether
Concen: 148.837 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 74 Resp: 215673
Ion Ratio Lower Upper
74 100
45 98.5 19.9 179.1





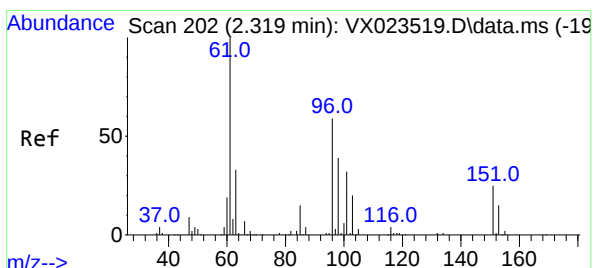
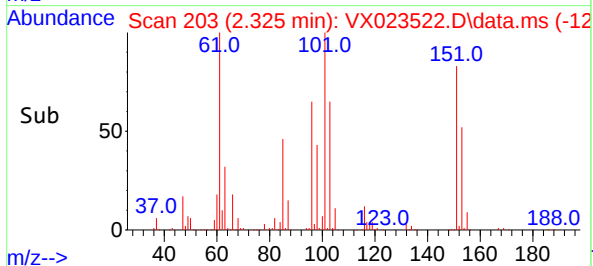
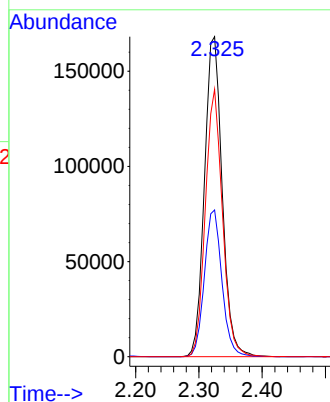
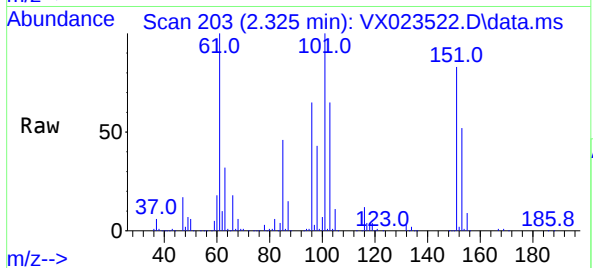
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1,1,2-Trichlorotrifluoroethane
Concen: 145.596 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:101 Resp: 328124
Ion Ratio Lower Upper
101 100
85 45.4 0.0 91.4
151 80.8 0.0 160.0

Instrument :
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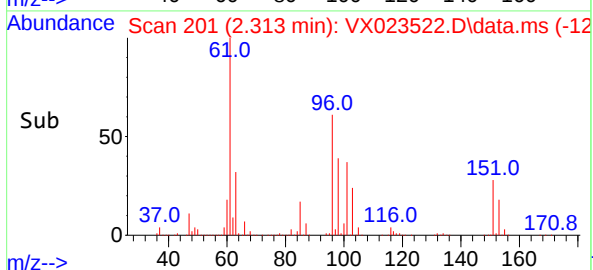
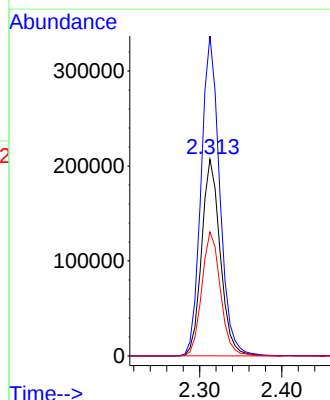
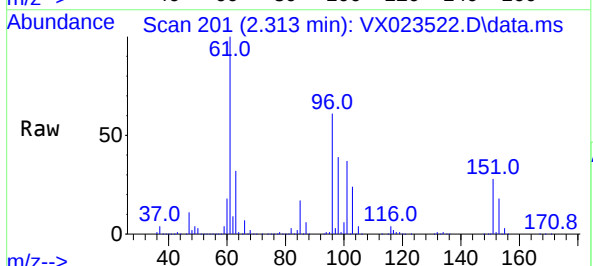
Manual Integrations
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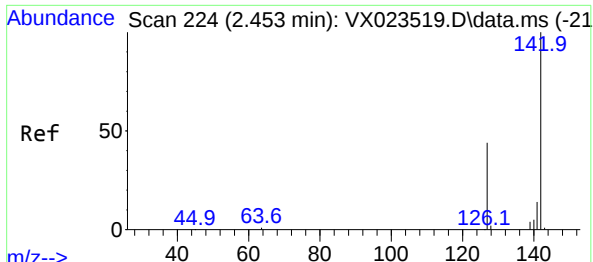
MMDadoda
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#10
1,1-Dichloroethene
Concen: 149.288 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

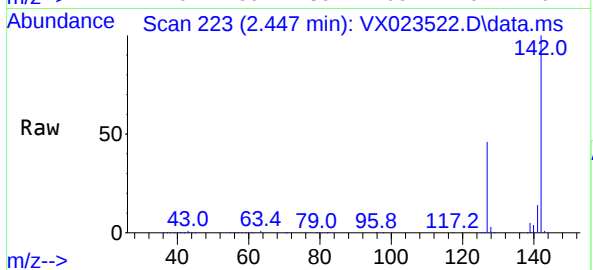
Tgt Ion: 96 Resp: 324726
Ion Ratio Lower Upper
96 100
61 162.7 140.3 210.5
98 63.1 52.8 79.2





#11
Methyl Iodide
Concen: 163.680 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

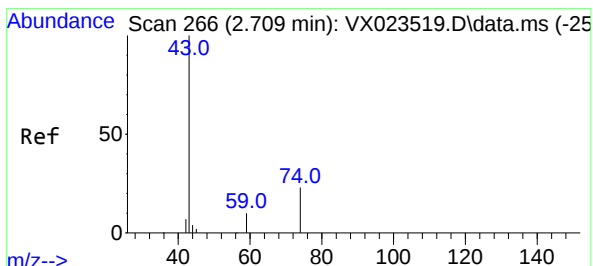
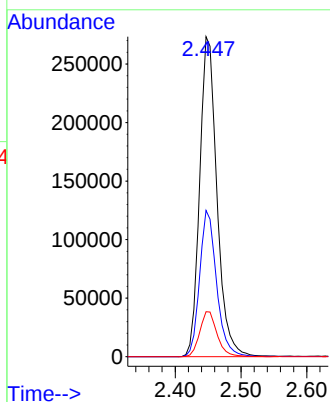
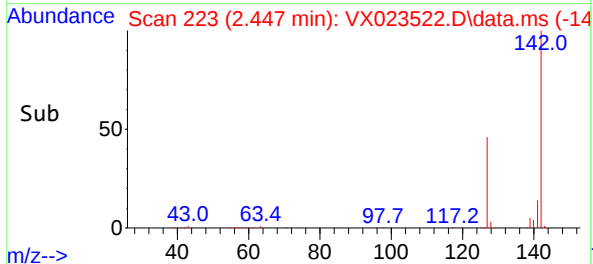
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



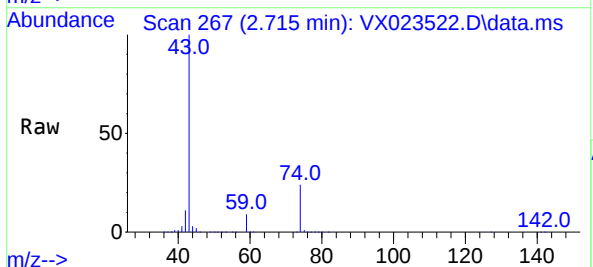
Tgt Ion:142 Resp: 499720
Ion Ratio Lower Upper
142 100
127 45.7 23.6 71.0
141 14.0 7.1 21.3

Manual Integrations
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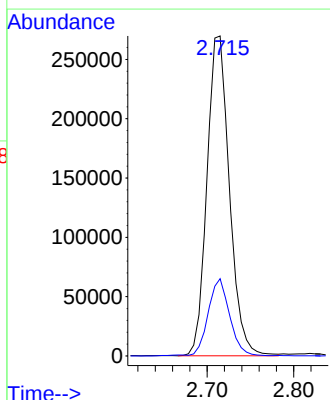
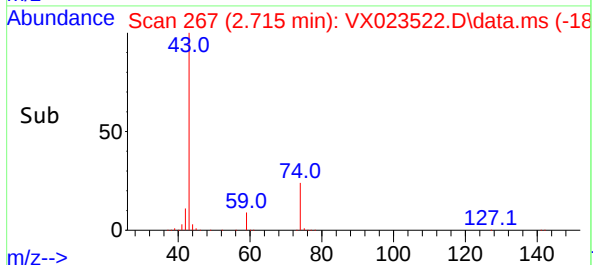
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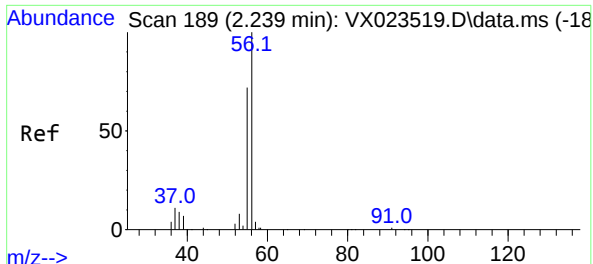


#12
Methyl Acetate
Concen: 148.488 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



Tgt Ion: 43 Resp: 485661
Ion Ratio Lower Upper
43 100
74 24.0 18.2 27.2





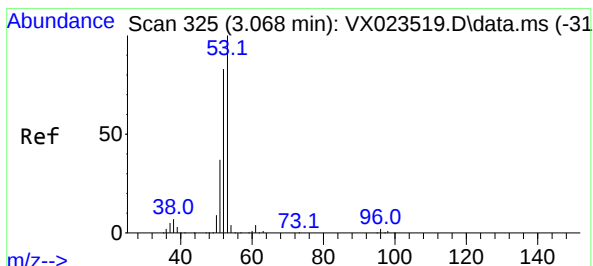
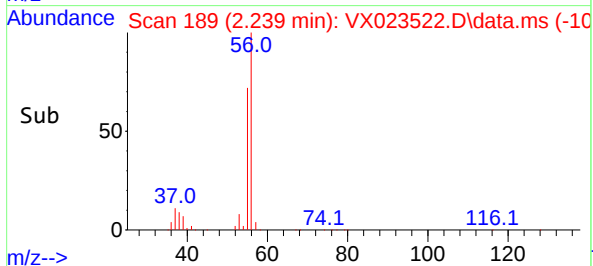
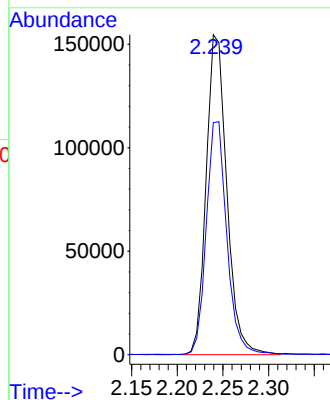
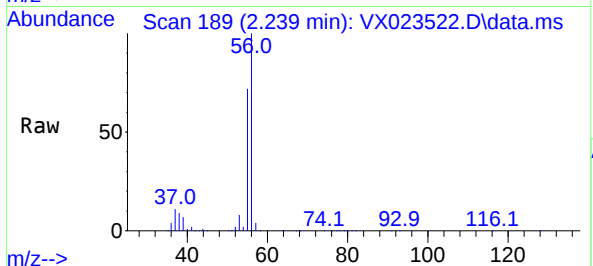
#13
Acrolein
Concen: 653.127 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 56 Resp: 243098
Ion Ratio Lower Upper
56 100
55 72.6 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

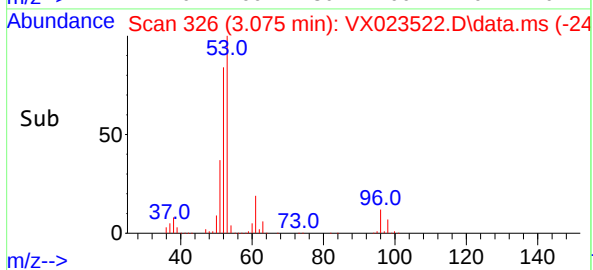
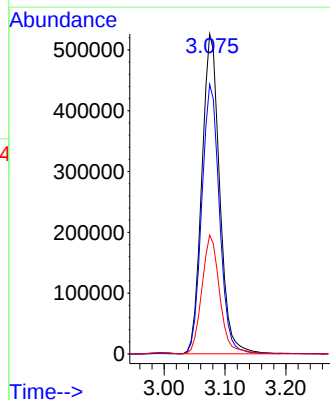
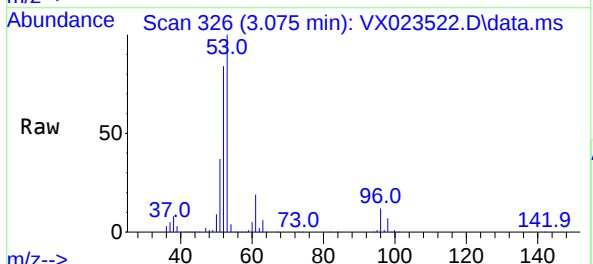
Manual Integrations
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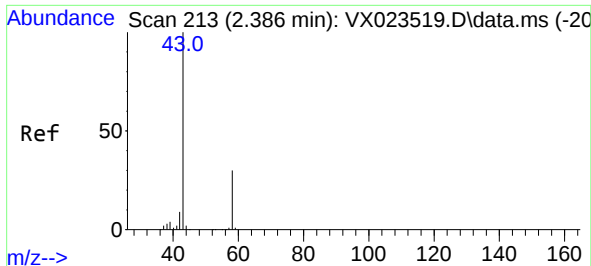
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#14
Acrylonitrile
Concen: 732.494 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

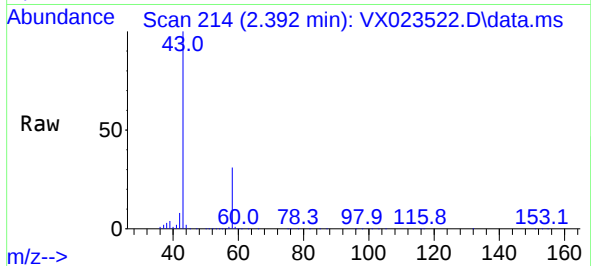
Tgt Ion: 53 Resp: 1070088
Ion Ratio Lower Upper
53 100
52 83.6 40.4 121.2
51 37.3 18.1 54.1





#15
Acetone
Concen: 692.831 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

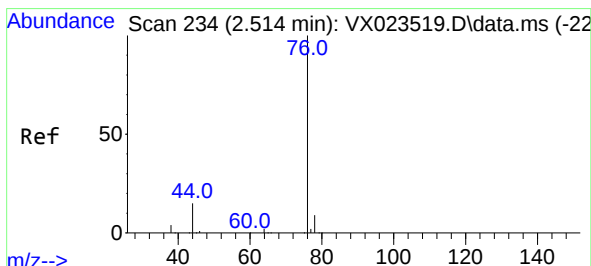
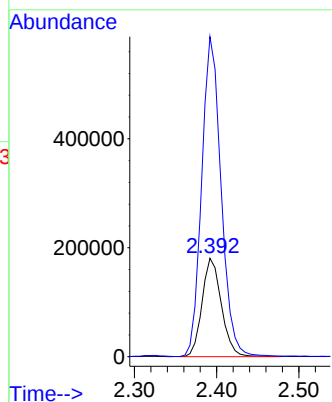
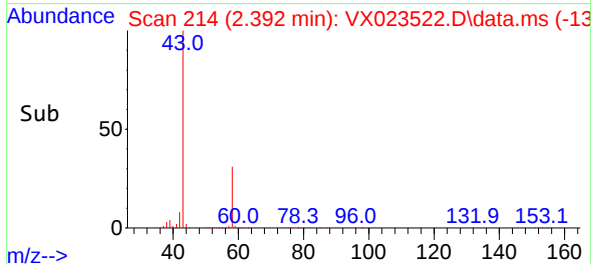
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



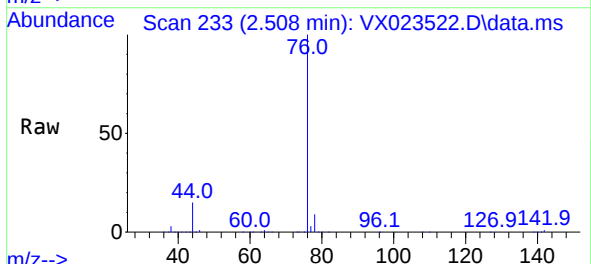
Tgt Ion: 58 Resp: 295681
Ion Ratio Lower Upper
58 100
43 325.4 266.6 400.0

Manual Integrations
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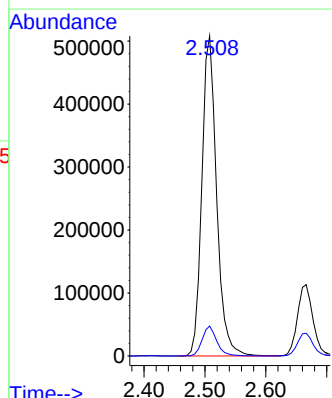
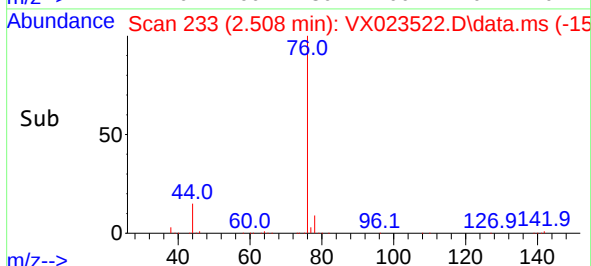
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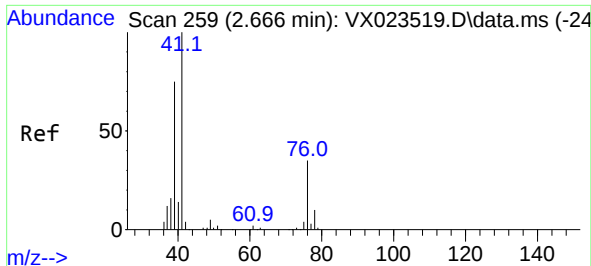


#16
Carbon Disulfide
Concen: 162.197 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

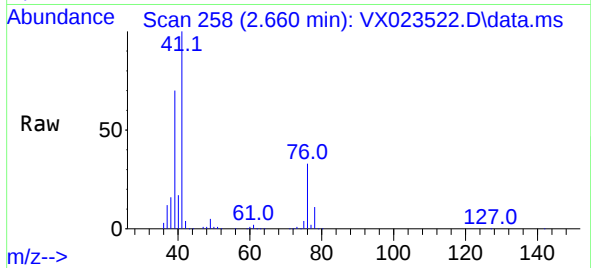


Tgt Ion: 76 Resp: 853558
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

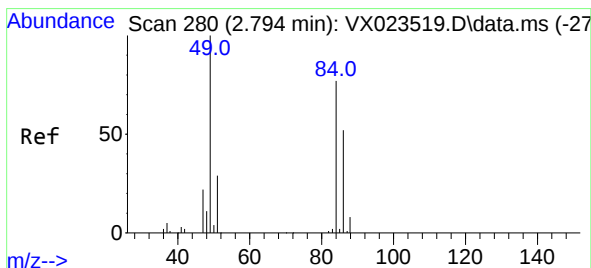
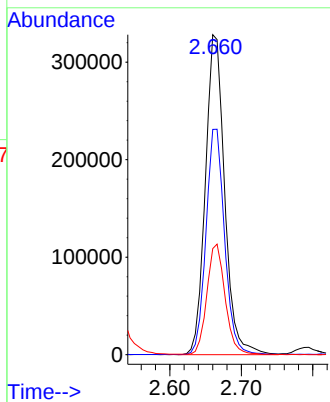
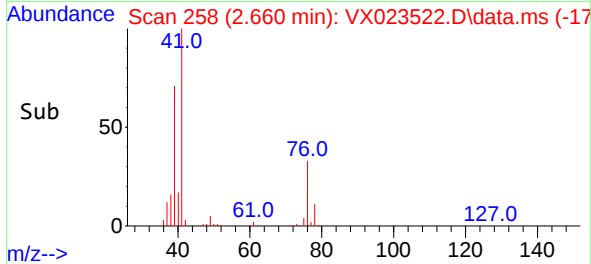




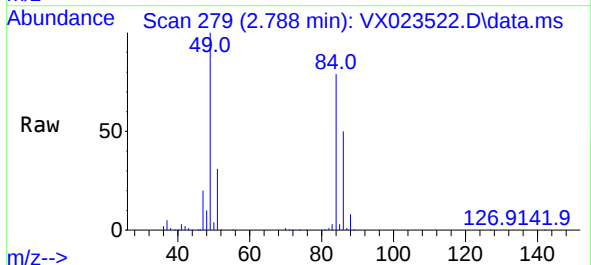
#17
 Allyl chloride
 Concen: 154.241 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX023522.D
 Acq: 03 Aug 2021 11:36



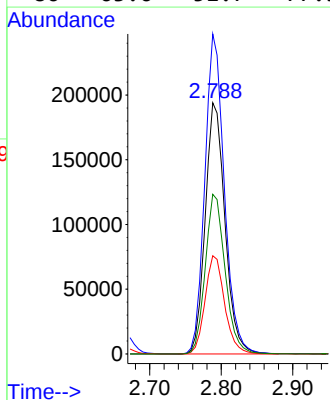
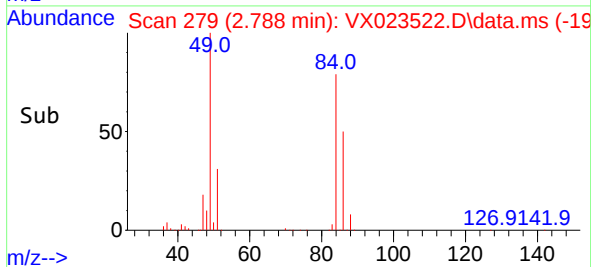
Tgt Ion: 41 Resp: 614774
 Ion Ratio Lower Upper
 41 100
 39 70.4 36.4 109.3
 76 33.1 16.6 49.7



#18
 Methylene Chloride
 Concen: 144.771 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX023522.D
 Acq: 03 Aug 2021 11:36



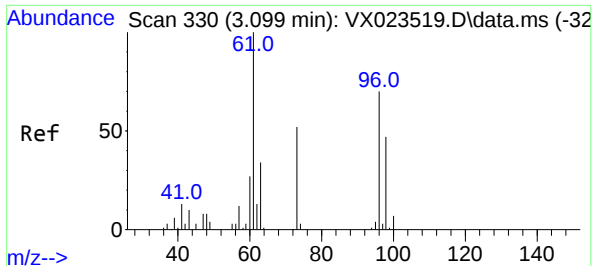
Tgt Ion: 84 Resp: 372865
 Ion Ratio Lower Upper
 84 100
 49 127.4 104.3 156.5
 51 39.1 30.3 45.5
 86 63.6 51.7 77.5



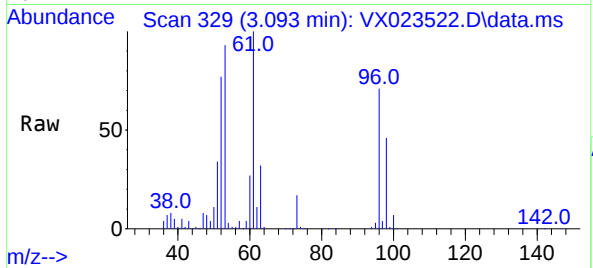
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

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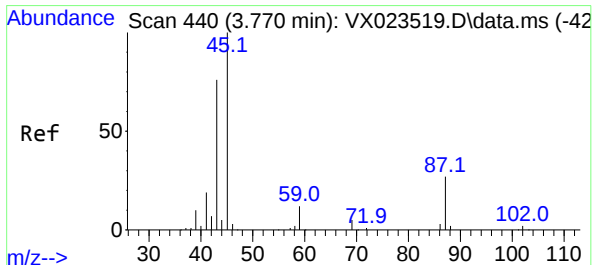
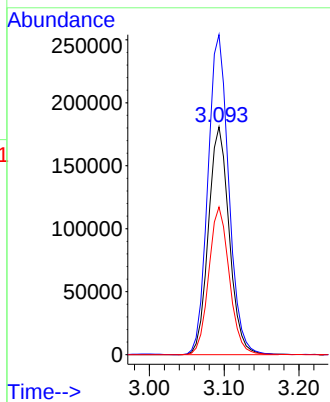
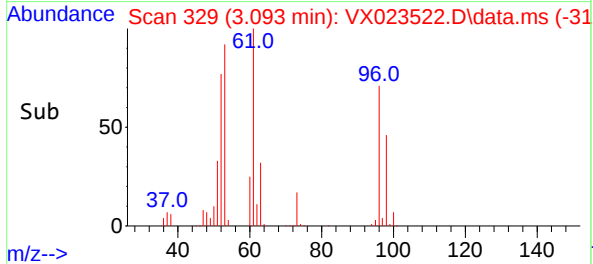
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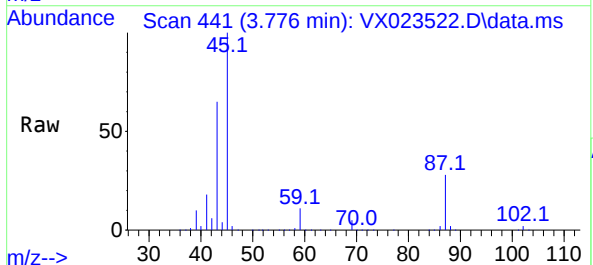
#19
trans-1,2-Dichloroethene
Concen: 150.404 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



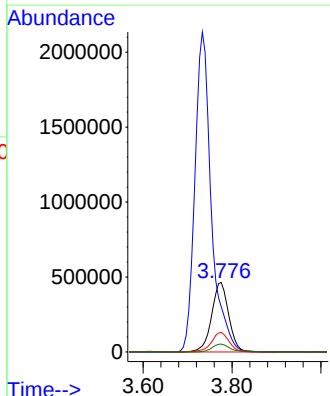
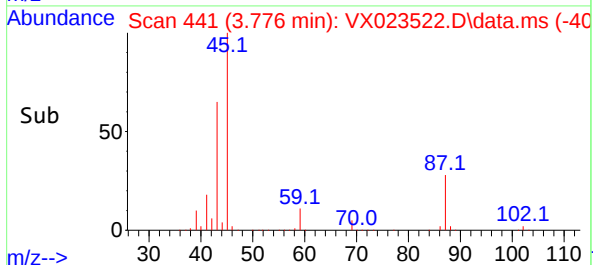
Tgt Ion: 96 Resp: 349535
Ion Ratio Lower Upper
96 100
61 140.5 109.2 163.8
98 64.8 50.8 76.2



#20
Diisopropyl ether
Concen: 153.342 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



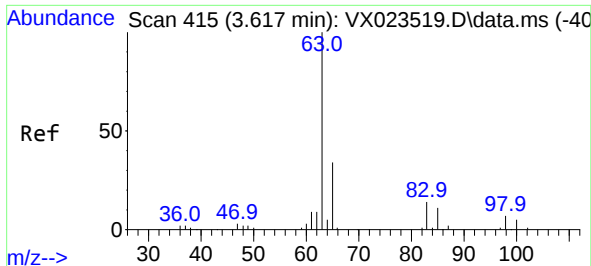
Tgt Ion: 45 Resp: 1231719
Ion Ratio Lower Upper
45 100
43 64.7 63.8 95.6
87 28.3 21.8 32.6
59 11.3 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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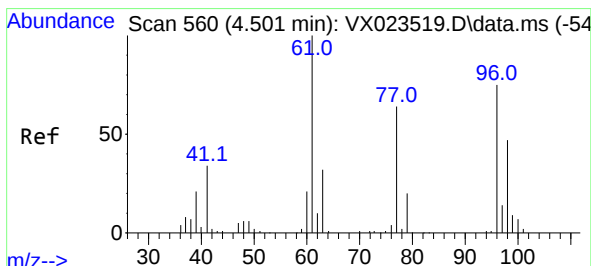
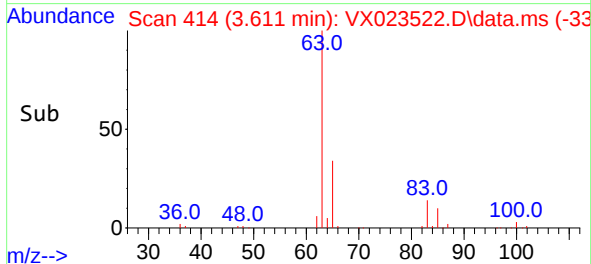
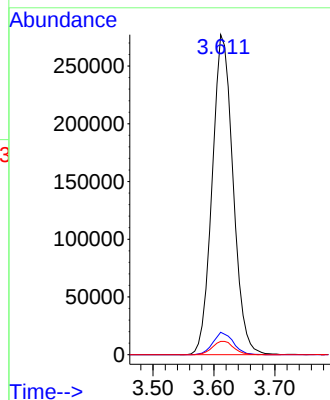
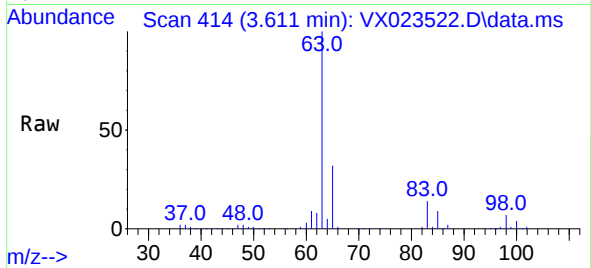
#21
1,1-Dichloroethane
Concen: 151.556 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 63 Resp: 660760
Ion Ratio Lower Upper
63 100
98 7.0 3.4 10.1
100 4.1 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

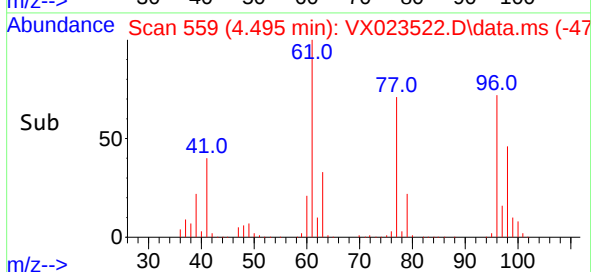
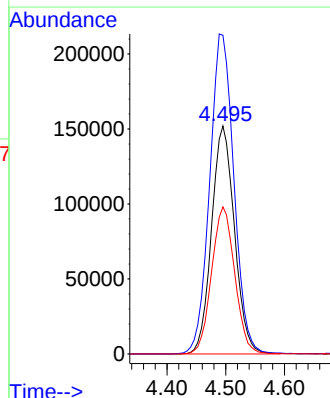
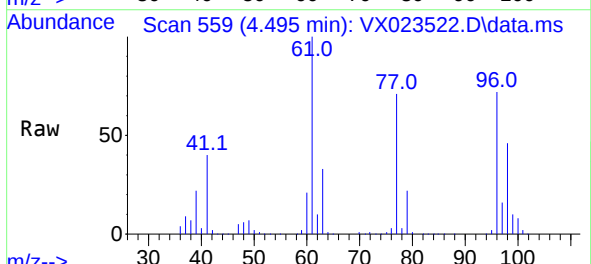
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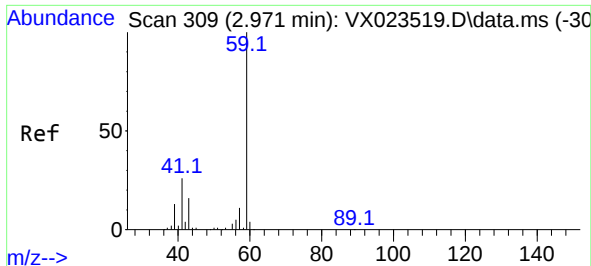
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#22
cis-1,2-Dichloroethene
Concen: 150.361 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 96 Resp: 411847
Ion Ratio Lower Upper
96 100
61 148.4 114.5 171.7
98 65.2 51.3 76.9





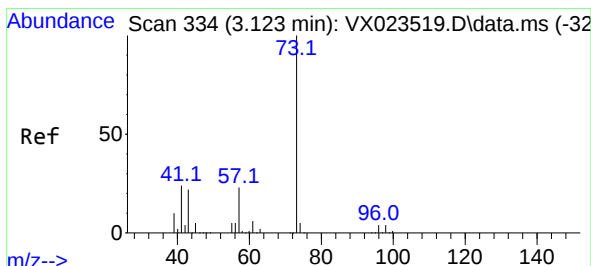
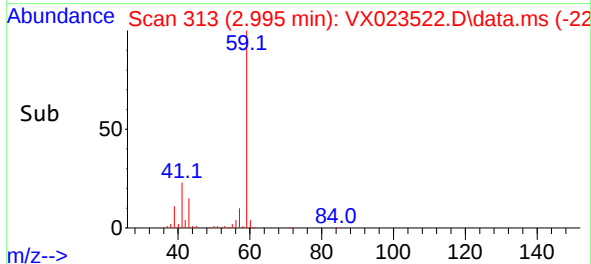
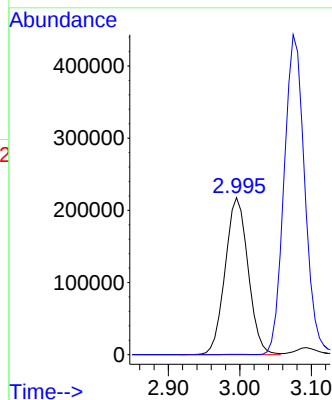
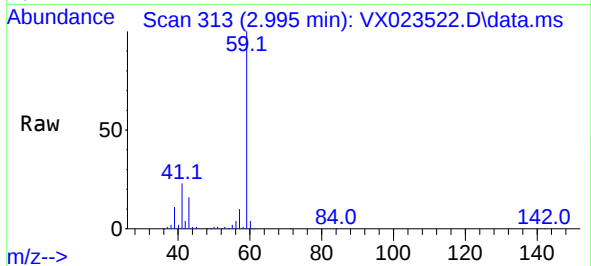
#23
tert-Butyl Alcohol
Concen: 749.967 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.024 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 59 Resp: 485868
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

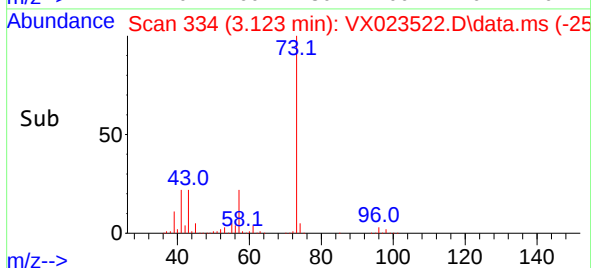
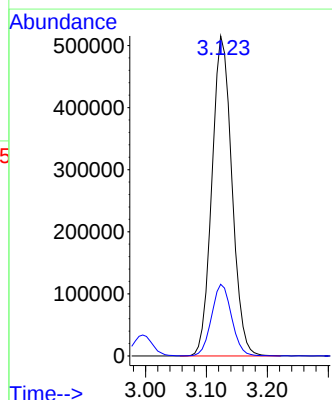
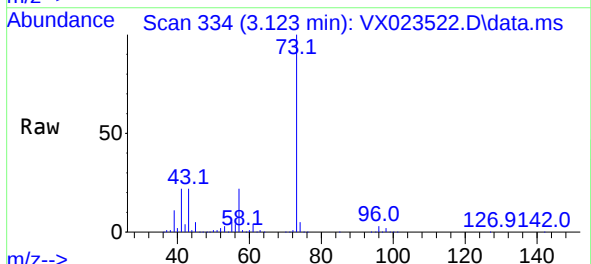
Manual Integrations
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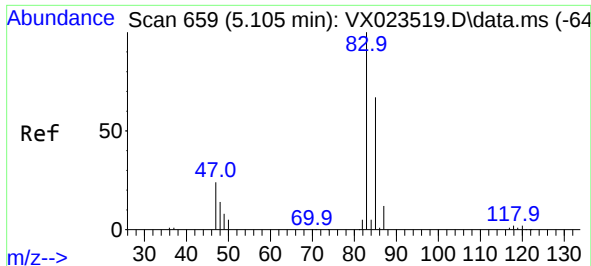
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#24
Methyl tert-Butyl Ether
Concen: 151.855 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 73 Resp: 1174960
Ion Ratio Lower Upper
73 100
43 22.4 17.9 26.9





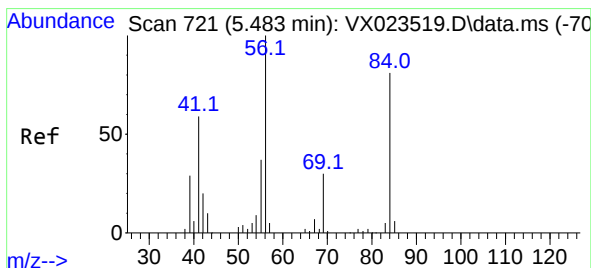
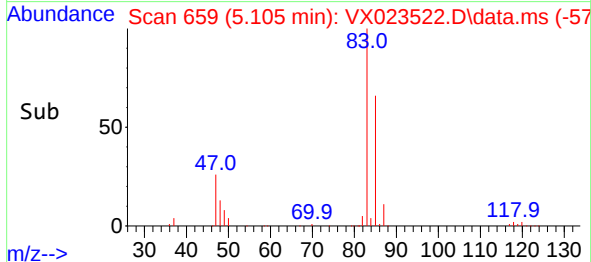
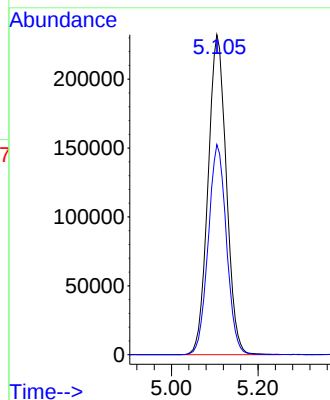
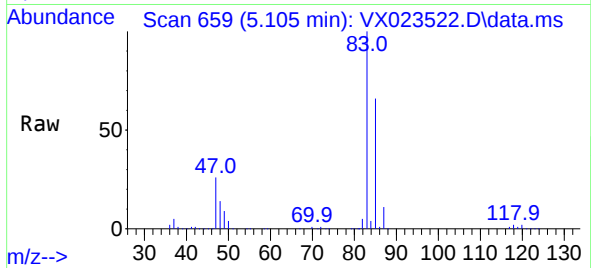
#25
Chloroform
Concen: 151.236 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 83 Resp: 681226
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

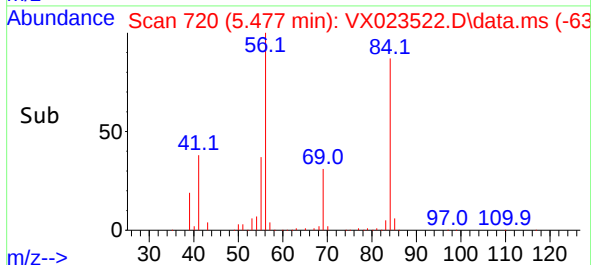
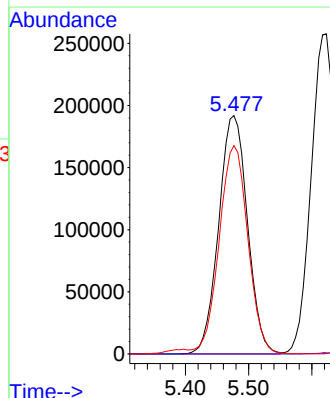
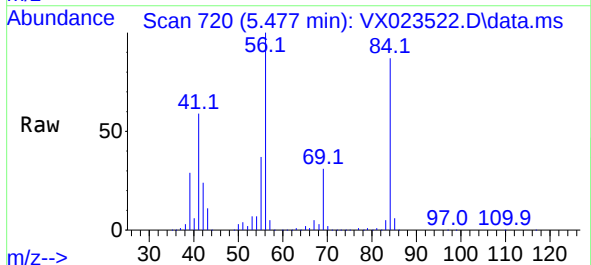
Manual Integrations
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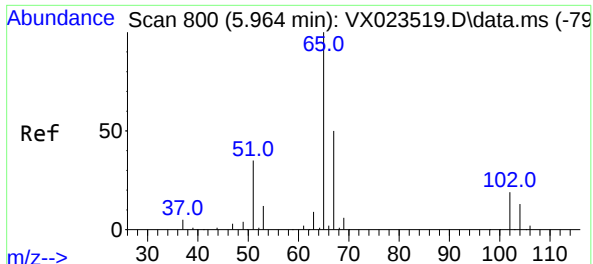
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#26
Cyclohexane
Concen: 150.516 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 56 Resp: 606241
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.3 69.0 103.6





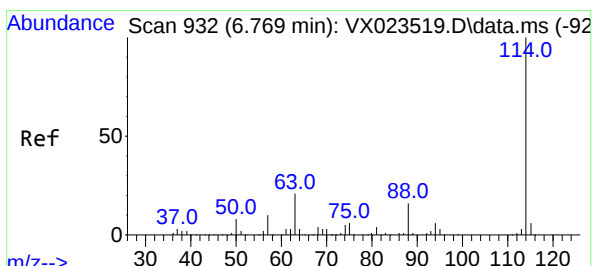
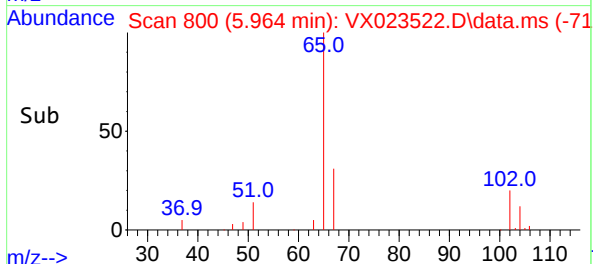
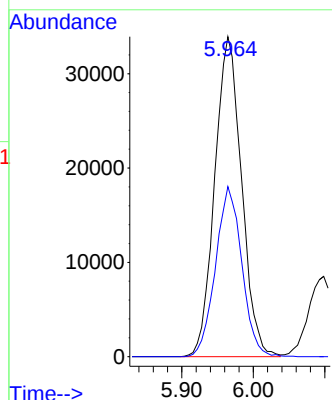
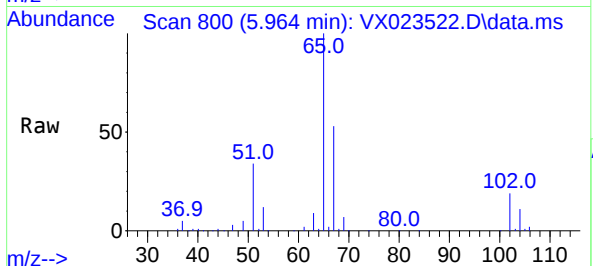
#27
1,2-Dichloroethane-d4
Concen: 30.777 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 65 Resp: 88373
Ion Ratio Lower Upper
65 100
67 52.0 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

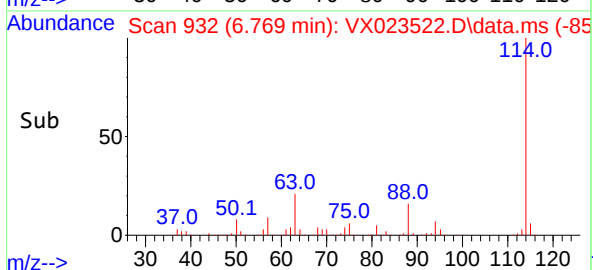
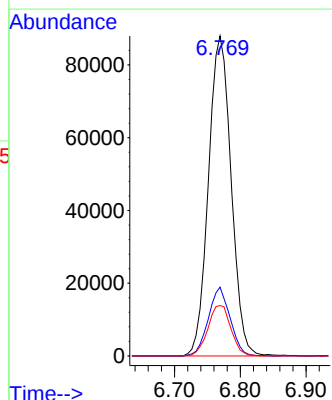
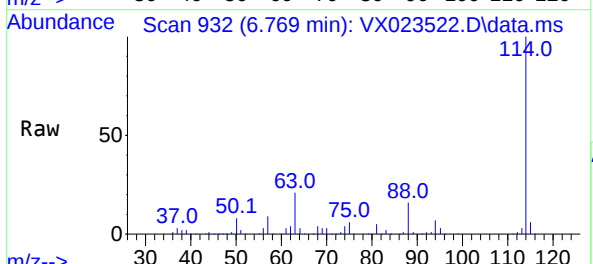
Manual Integrations
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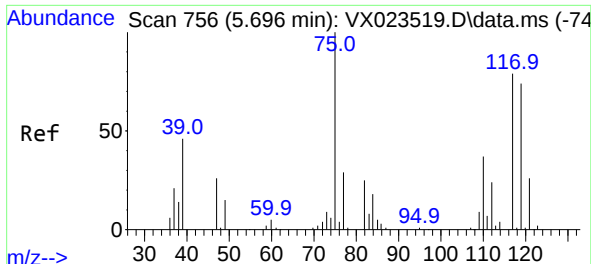
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 114 Resp: 211486
Ion Ratio Lower Upper
114 100
63 20.5 16.4 24.6
88 16.0 12.7 19.1





#29
1,1-Dichloropropene
Concen: 155.496 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

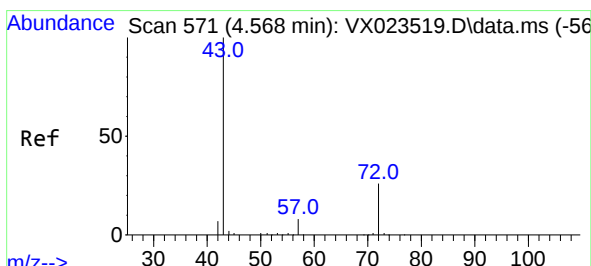
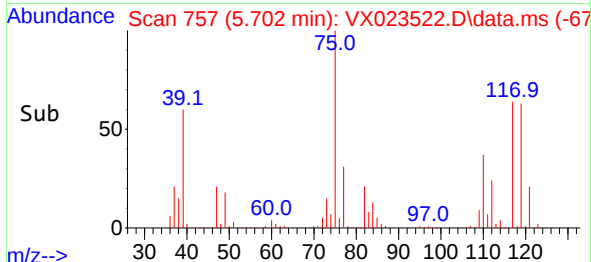
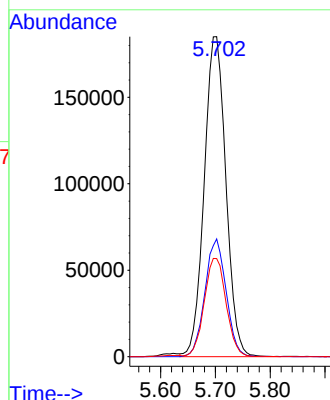
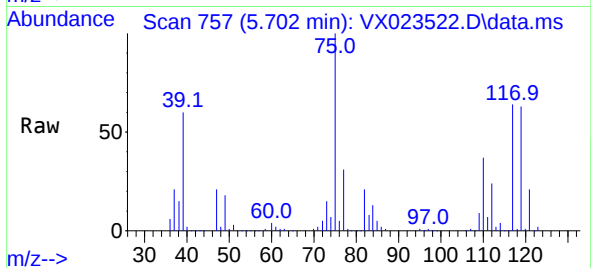
Tgt Ion: 75 Resp: 508059

Ion	Ratio	Lower	Upper
75	100		
110	35.9	0.0	72.0
77	30.9	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

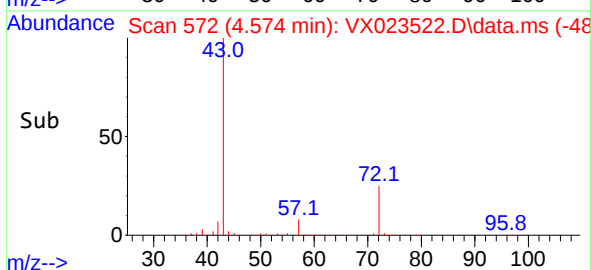
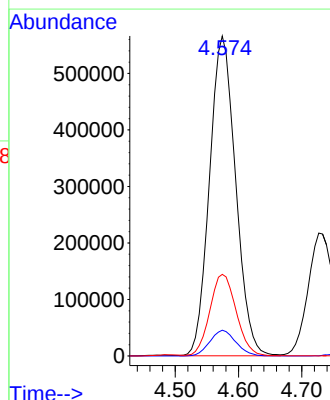
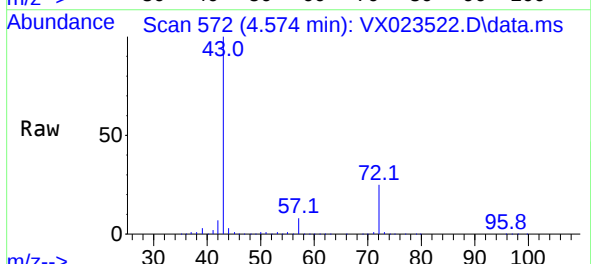
MMDadoda
8/6/2021 5:39:22 PM

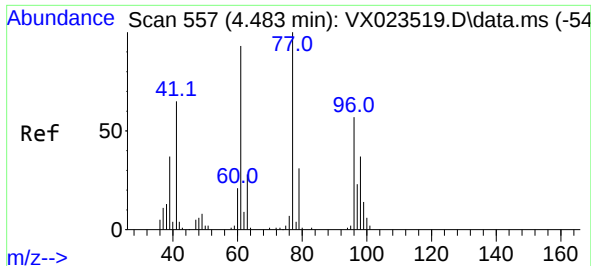


#30
2-Butanone
Concen: 742.482 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 43 Resp: 1625141

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.6	9.8
72	25.8	21.0	31.4





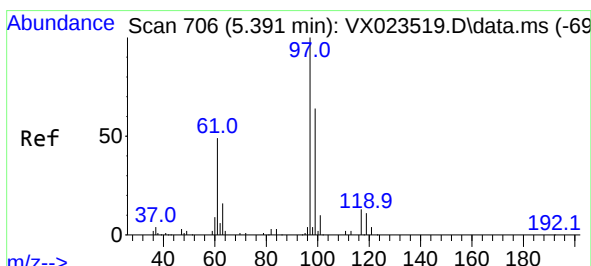
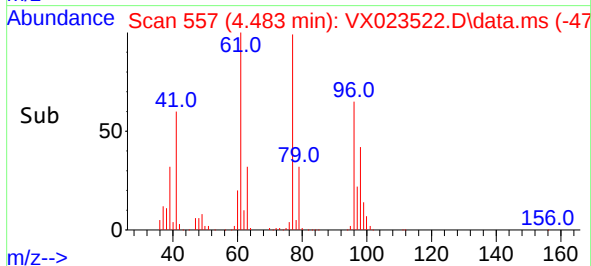
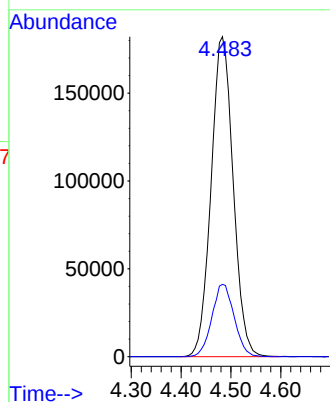
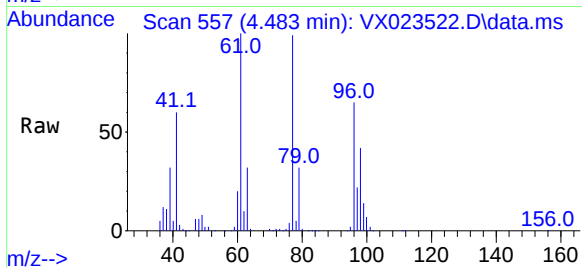
#31
2,2-Dichloropropane
Concen: 155.337 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 77 Resp: 560066
Ion Ratio Lower Upper
77 100
97 22.8 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

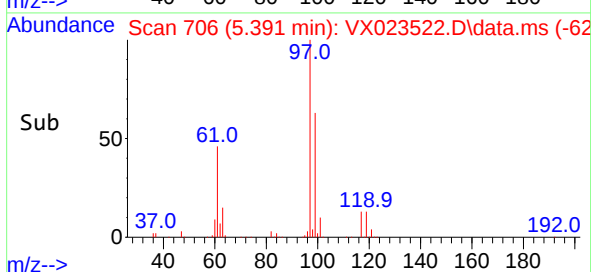
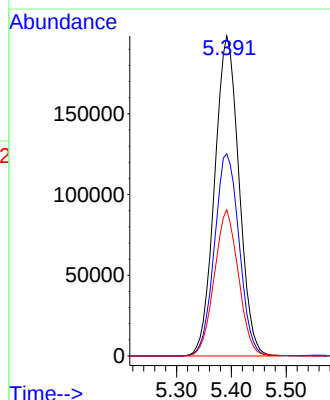
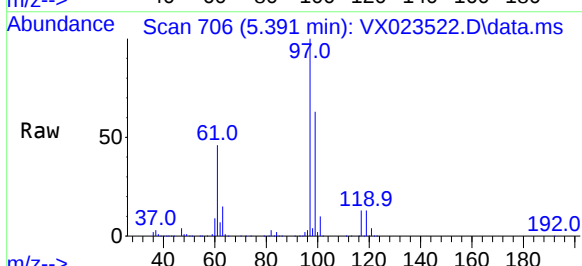
Manual Integrations
APPROVED

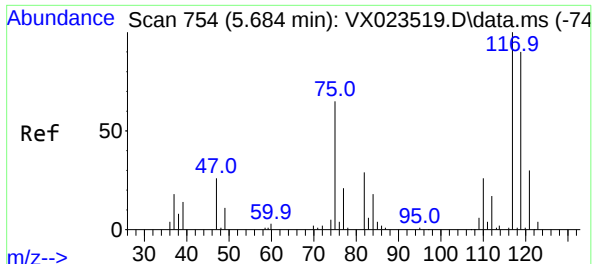
MMDadoda
8/6/2021 5:39:22 PM



#32
1,1,1-Trichloroethane
Concen: 156.726 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 97 Resp: 612517
Ion Ratio Lower Upper
97 100
99 64.1 50.4 75.6
61 45.1 36.4 54.6





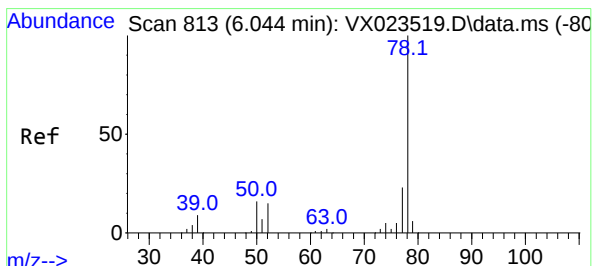
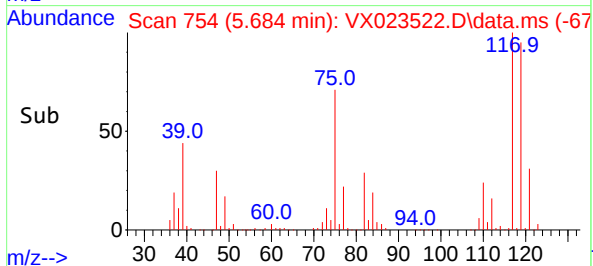
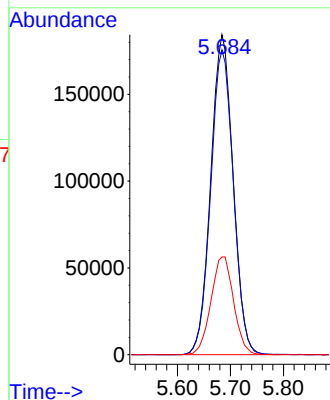
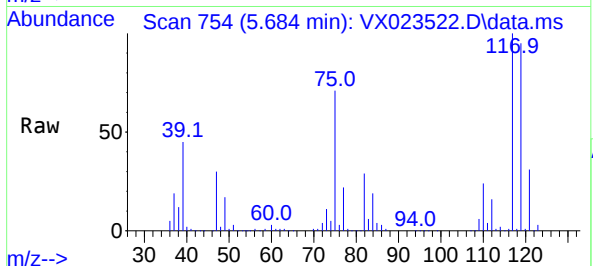
#33
Carbon Tetrachloride
Concen: 158.921 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:117 Resp: 540183
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.2
121 30.6 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

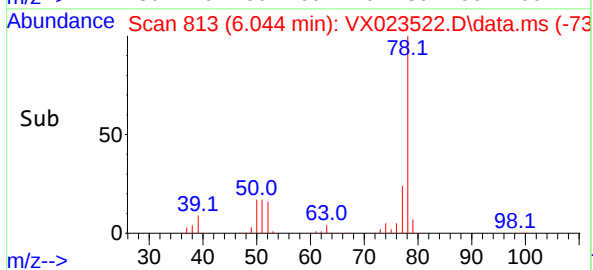
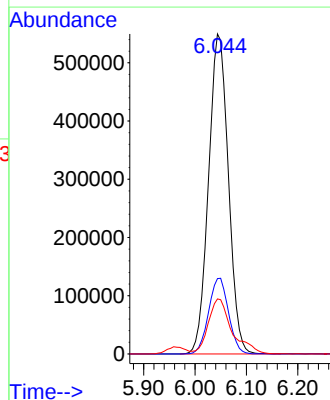
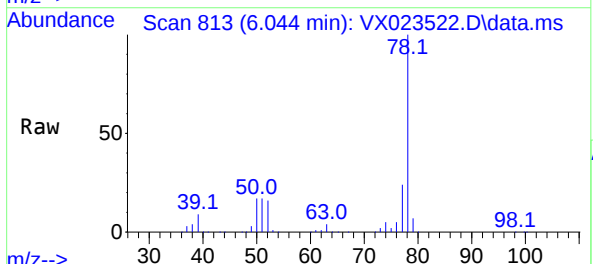
Manual Integrations
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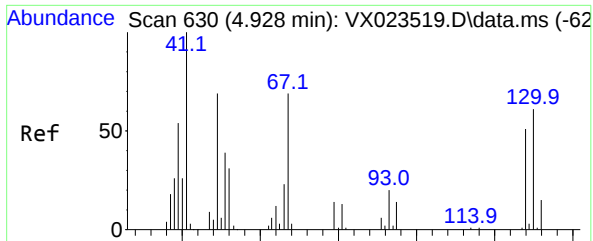
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#34
Benzene
Concen: 149.780 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 78 Resp: 1471207
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 17.2 12.2 18.4





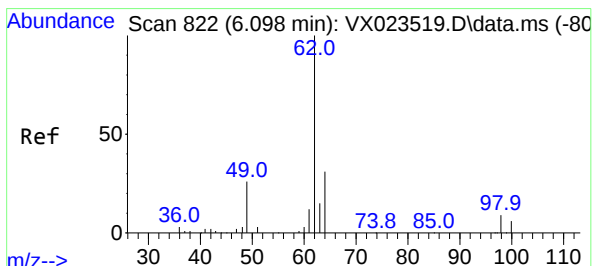
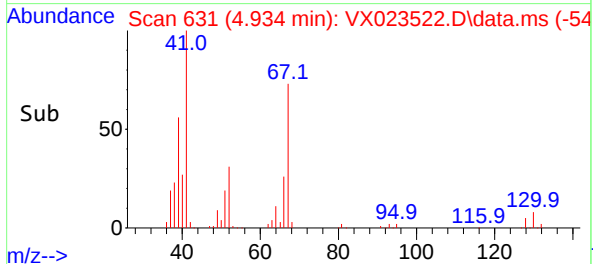
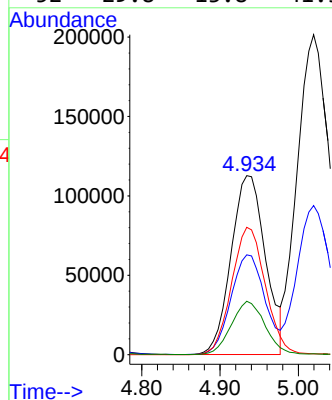
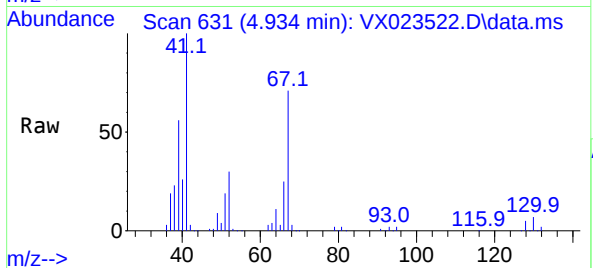
#35
Methacrylonitrile
Concen: 157.921 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 41 Resp: 344581
Ion Ratio Lower Upper
41 100
39 55.7 27.4 82.2
67 71.2 34.6 103.9
52 29.8 13.8 41.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

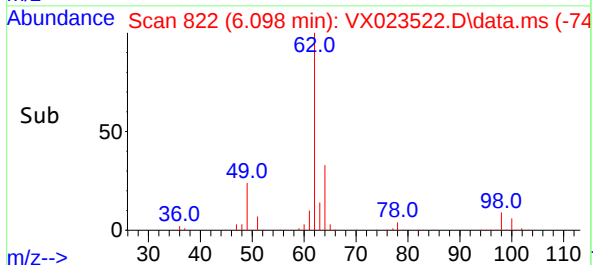
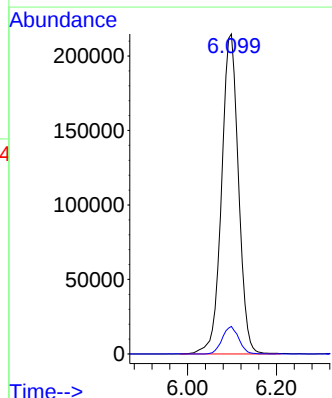
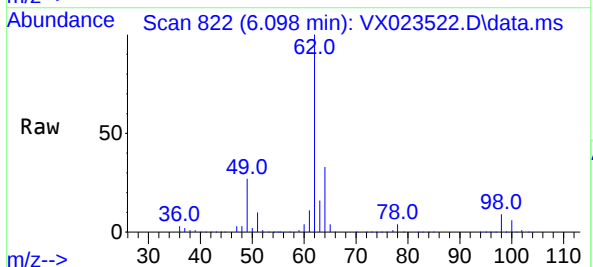
Manual Integrations
APPROVED

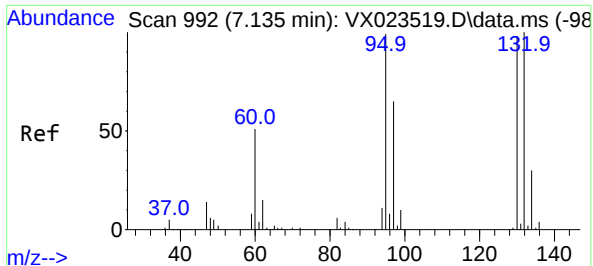
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8/6/2021 5:39:22 PM



#36
1,2-Dichloroethane
Concen: 152.148 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 62 Resp: 566268
Ion Ratio Lower Upper
62 100
98 8.4 7.0 10.4





#37

Trichloroethene

Concen: 151.337 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

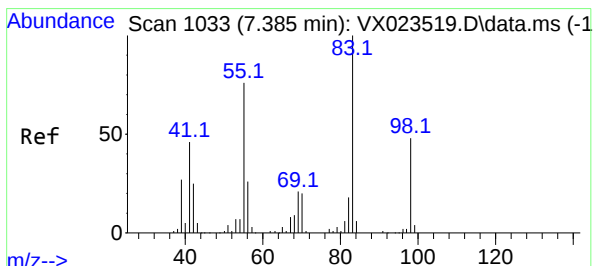
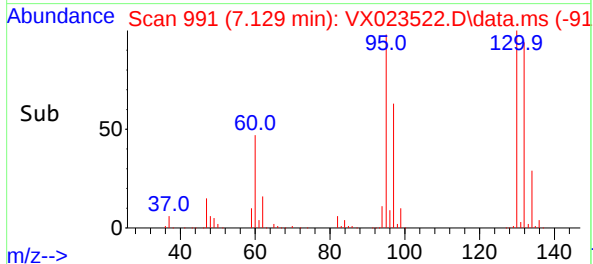
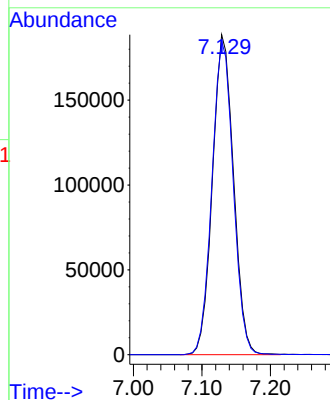
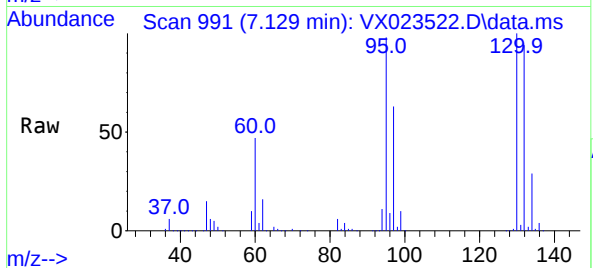
Lab File: VX023522.D

Acq: 03 Aug 2021 11:36

Tgt Ion:130 Resp: 401702

Ion Ratio Lower Upper

130	100		
95	98.0	77.0	115.4



#38

Methylcyclohexane

Concen: 152.570 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

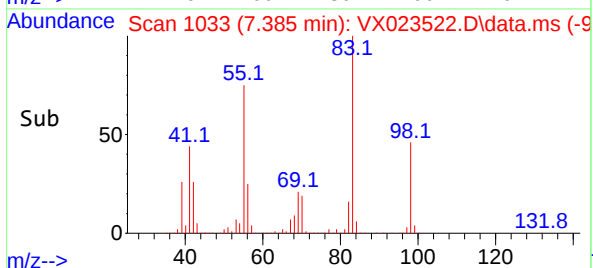
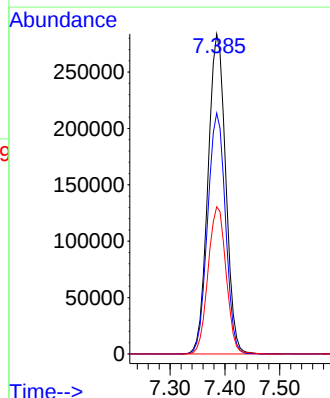
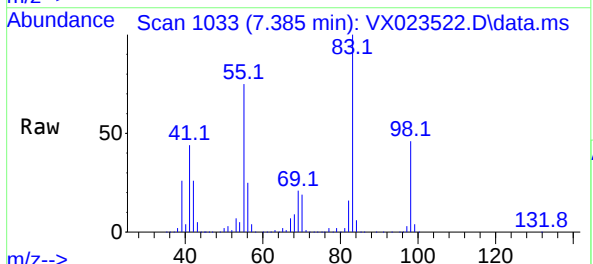
Lab File: VX023522.D

Acq: 03 Aug 2021 11:36

Tgt Ion: 83 Resp: 635184

Ion Ratio Lower Upper

83	100		
55	75.6	37.8	113.4
98	46.8	23.4	70.3



Instrument :

MSVOA_X

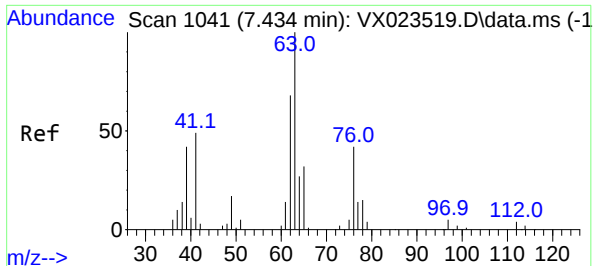
ClientSampleId :

VSTDIC150

Manual Integrations

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#39

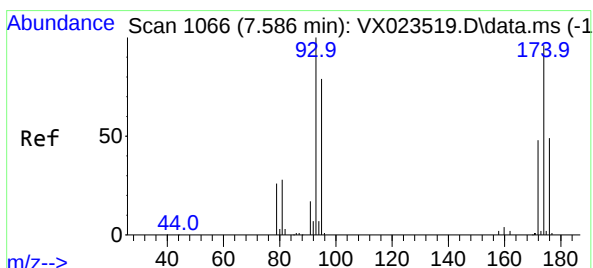
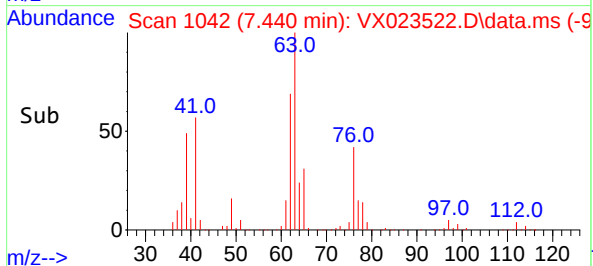
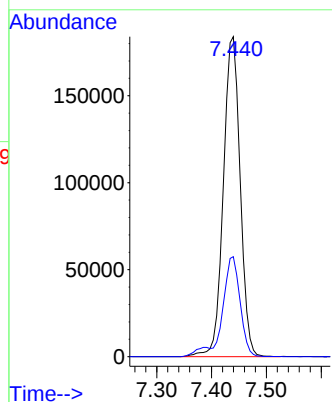
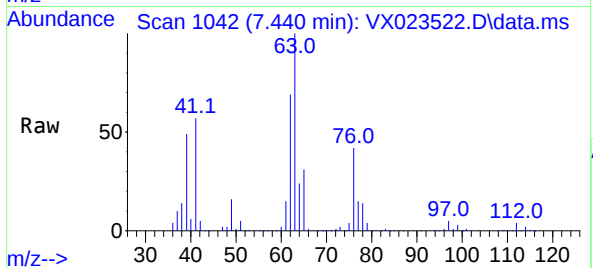
1,2-Dichloropropane
Concen: 153.068 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 63 Resp: 393291
Ion Ratio Lower Upper
63 100
65 31.2 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

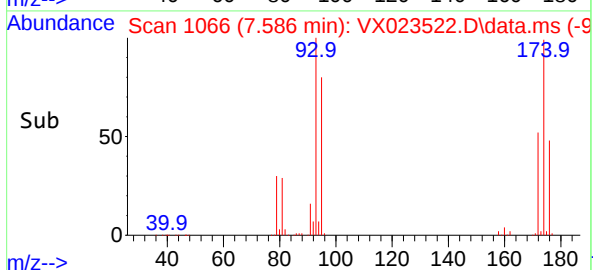
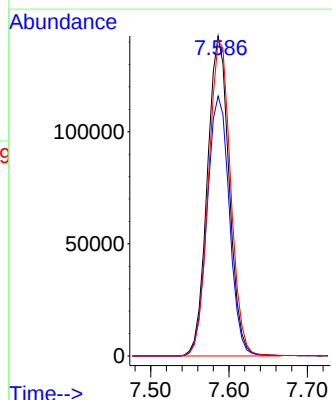
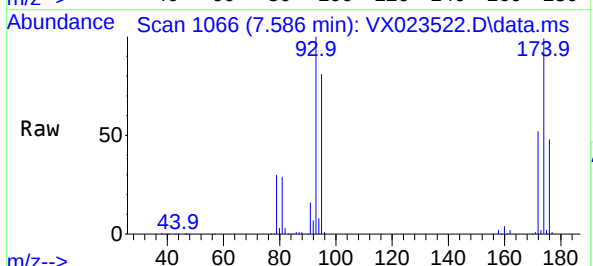
MMDadoda
8/6/2021 5:39:22 PM

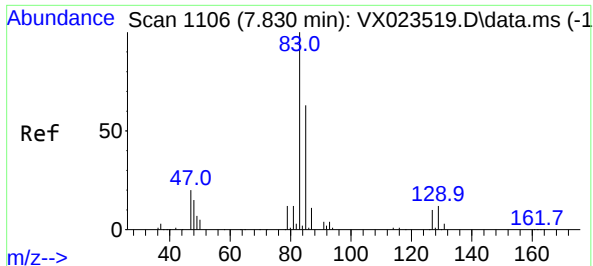


#40

Dibromomethane
Concen: 153.919 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

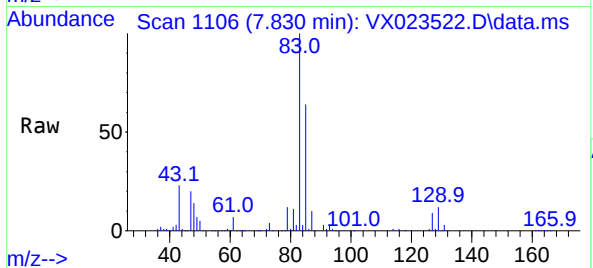
Tgt Ion: 93 Resp: 275546
Ion Ratio Lower Upper
93 100
95 82.7 0.0 168.4
174 100.3 0.0 206.6





#41
Bromodichloromethane
Concen: 163.389 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

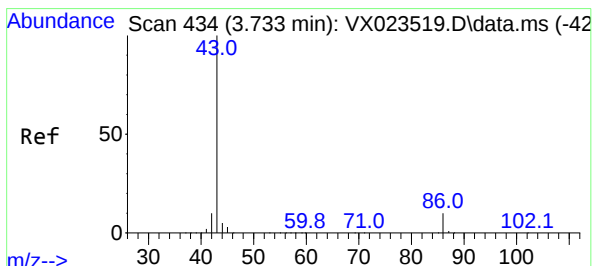
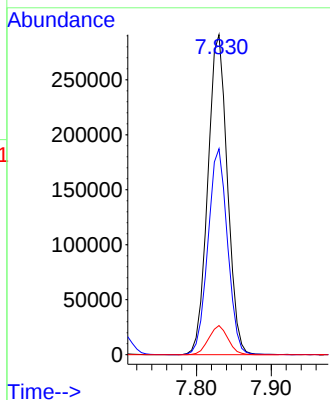
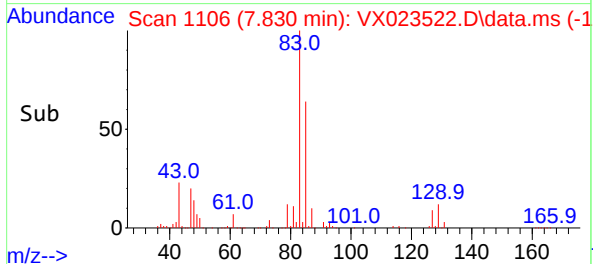
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



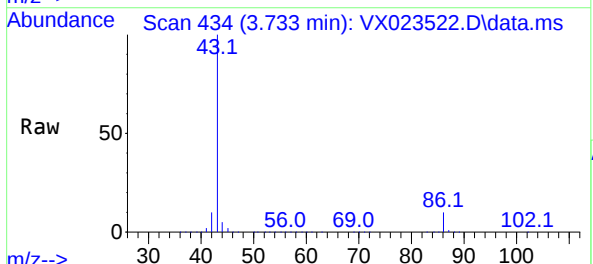
Tgt Ion: 83 Resp: 529648
Ion Ratio Lower Upper
83 100
85 64.4 51.7 77.5
127 9.1 7.4 11.0

Manual Integrations
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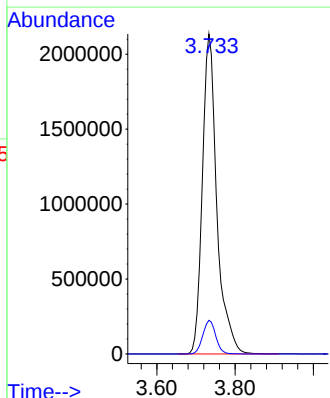
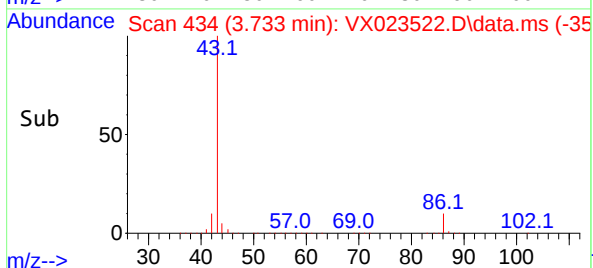
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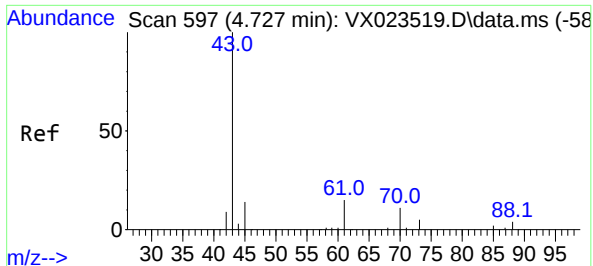


#42
Vinyl Acetate
Concen: 768.167 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



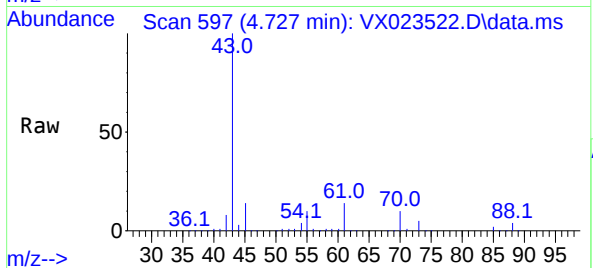
Tgt Ion: 43 Resp: 5468134
Ion Ratio Lower Upper
43 100
86 9.4 7.2 10.8





#43
Ethyl Acetate
Concen: 152.823 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

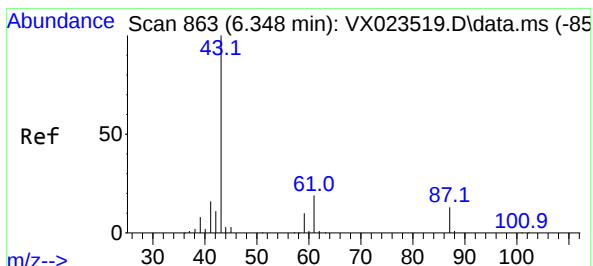
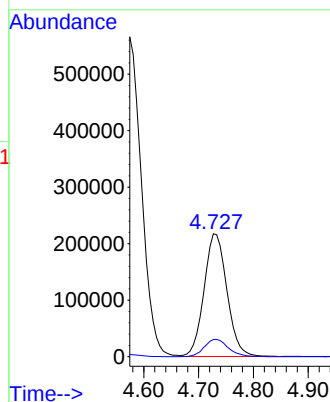
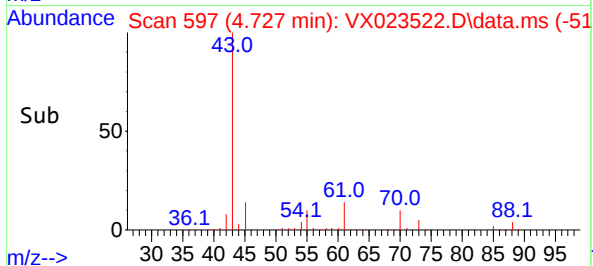
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



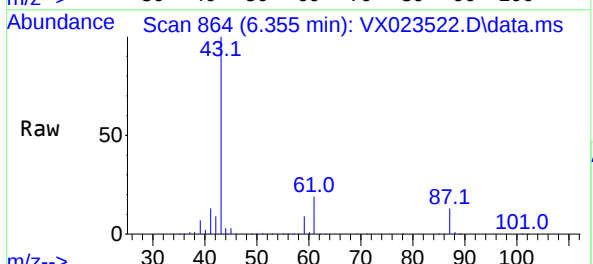
Tgt Ion: 43 Resp: 629690
Ion Ratio Lower Upper
43 100
45 14.9 12.1 18.1

Manual Integrations
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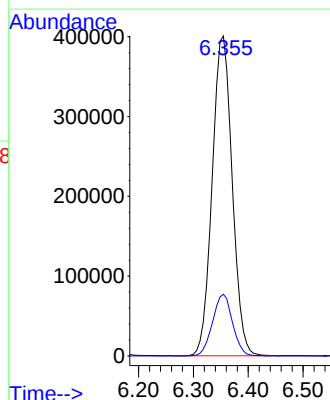
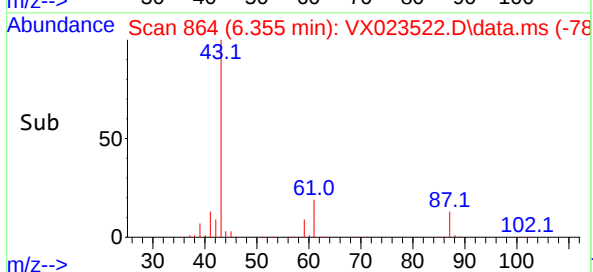
MMDadoda
8/6/2021 5:39:22 PM

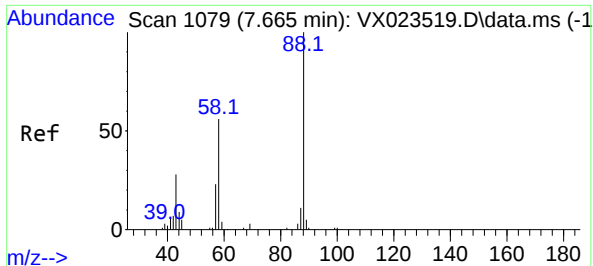


#44
Isopropyl Acetate
Concen: 156.235 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



Tgt Ion: 43 Resp: 1015476
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





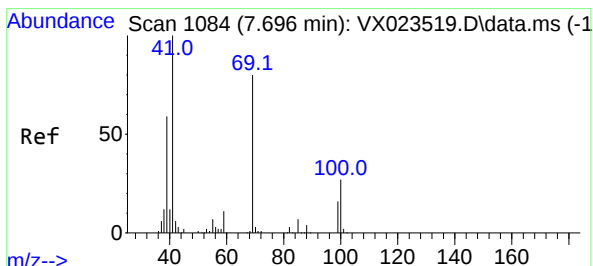
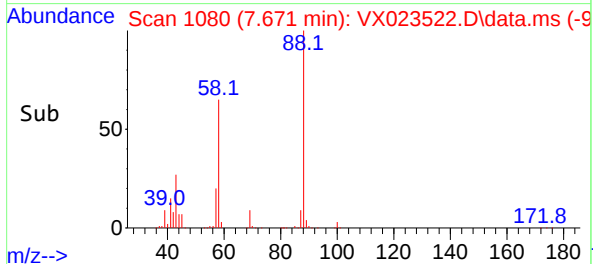
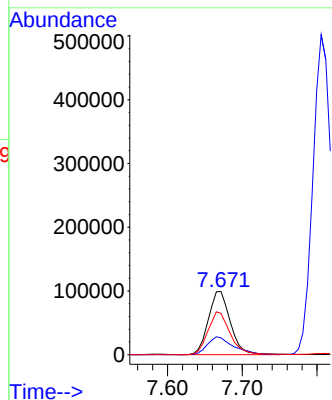
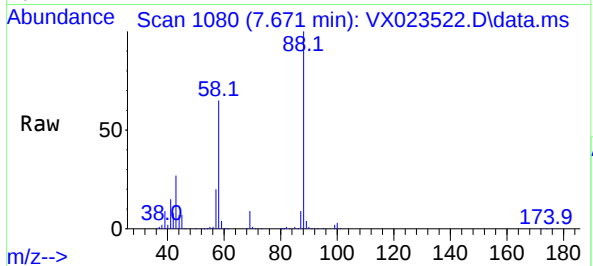
#45
1,4-Dioxane
Concen: 3024.600 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:	88	Resp:	202075
Ion	Ratio	Lower	Upper
88	100		
43	33.2	25.3	37.9
58	68.6	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

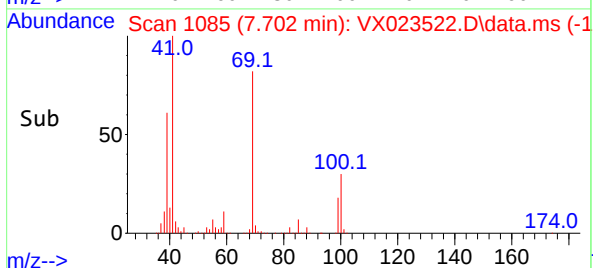
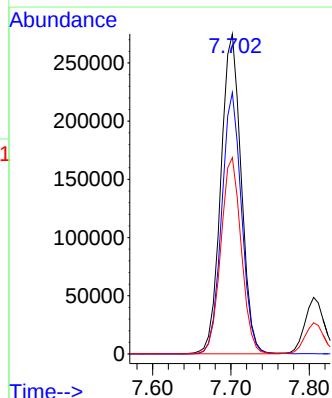
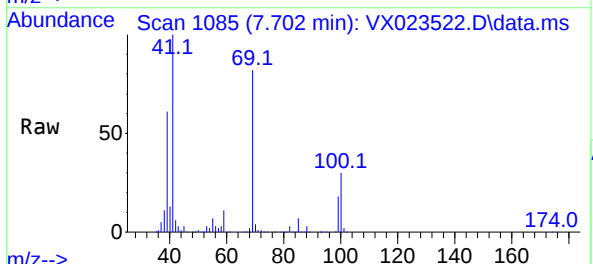
Manual Integrations
APPROVED

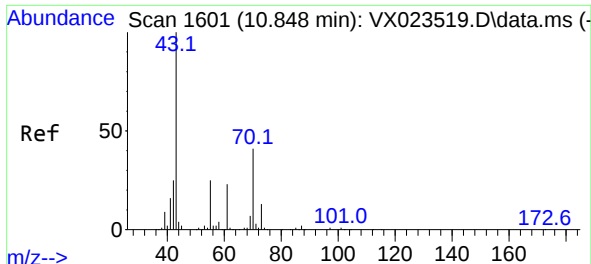
MMDadoda
8/6/2021 5:39:22 PM



#46
Methyl methacrylate
Concen: 158.577 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:	41	Resp:	496610
Ion	Ratio	Lower	Upper
41	100		
69	81.7	39.5	118.5
39	61.3	29.0	87.1





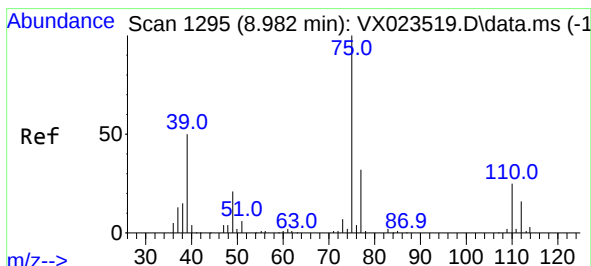
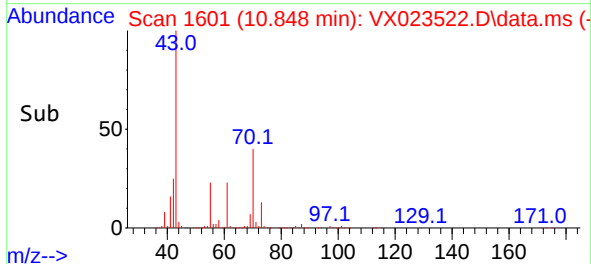
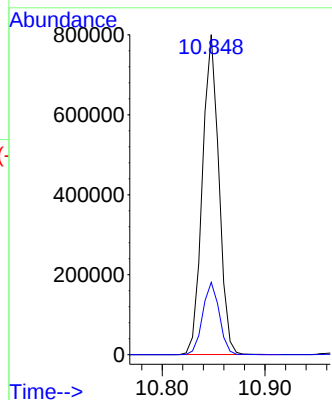
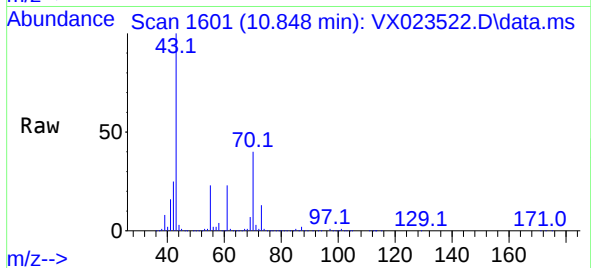
#47
n-amy1 Acetate
Concen: 163.504 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 43 Resp: 892741
Ion Ratio Lower Upper
43 100
55 22.8 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

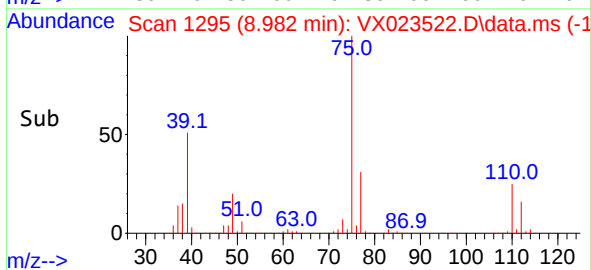
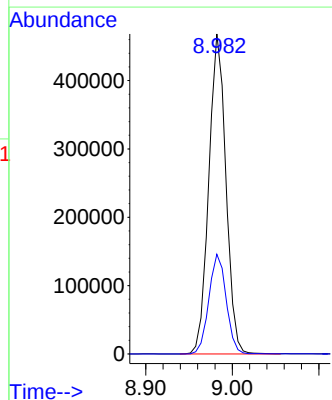
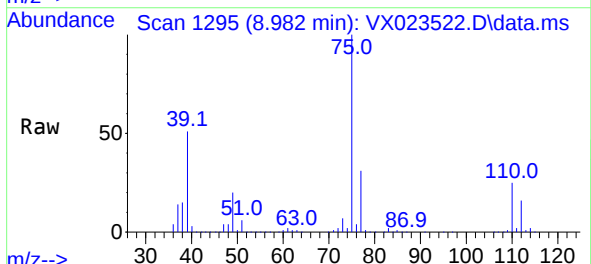
Manual Integrations
APPROVED

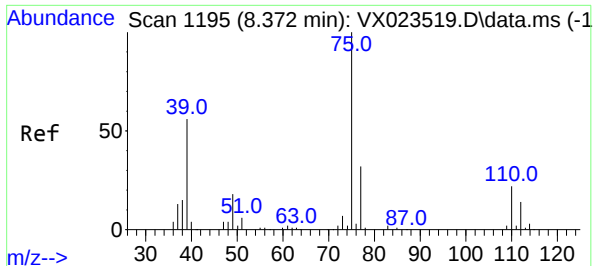
MMDadoda
8/6/2021 5:39:22 PM



#48
t-1,3-Dichloropropene
Concen: 169.734 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 75 Resp: 642635
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8





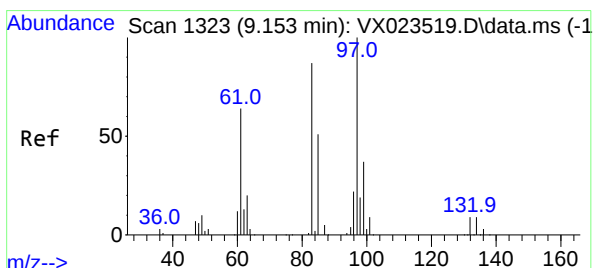
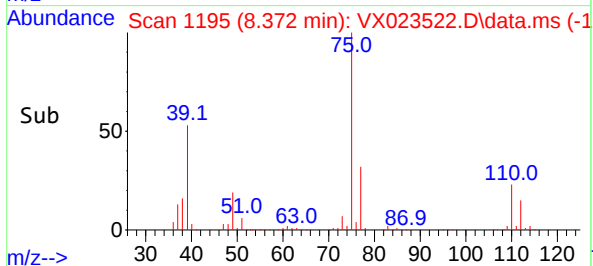
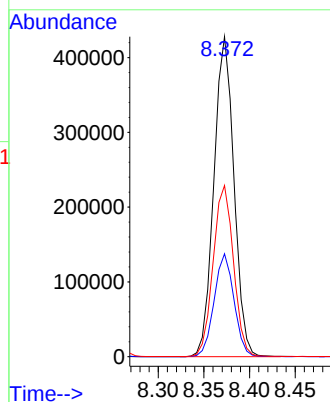
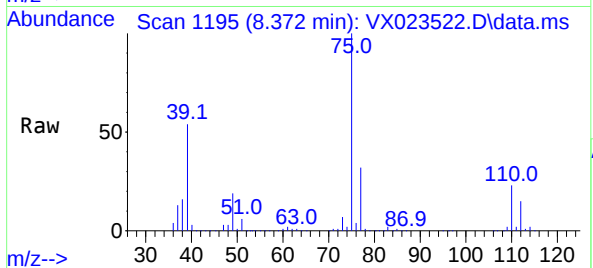
#49
cis-1,3-Dichloropropene
Concen: 161.651 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 75 Resp: 654450
Ion Ratio Lower Upper
75 100
77 32.1 23.6 35.4
39 53.5 44.0 66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

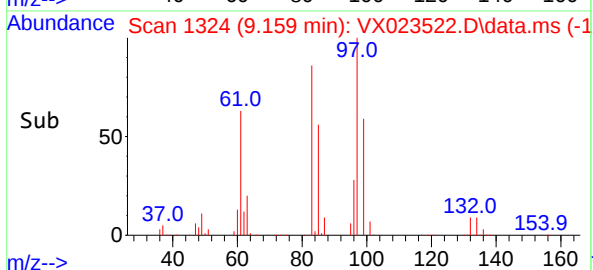
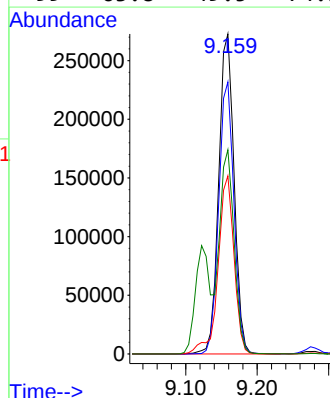
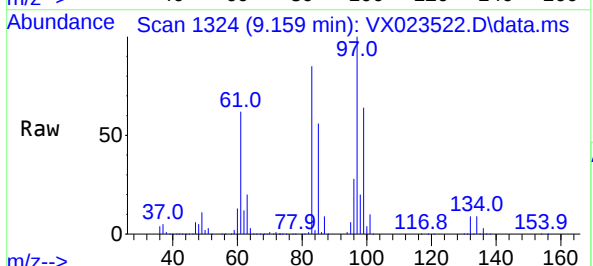
Manual Integrations
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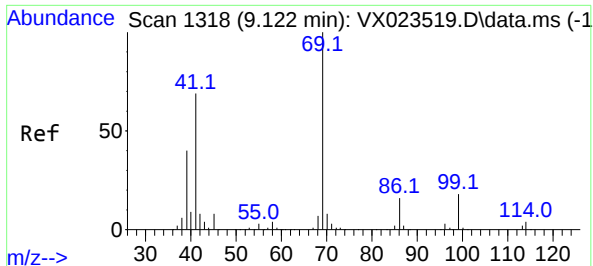
MMDadoda
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#50
1,1,2-Trichloroethane
Concen: 156.145 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 97 Resp: 406766
Ion Ratio Lower Upper
97 100
83 85.0 64.2 96.4
85 55.6 42.4 63.6
99 63.8 49.5 74.3





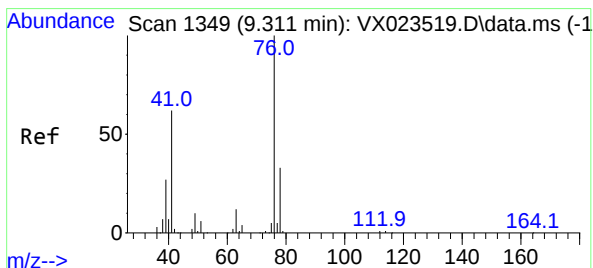
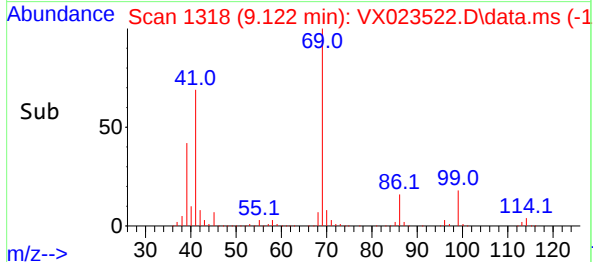
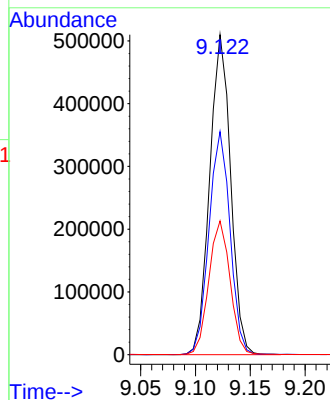
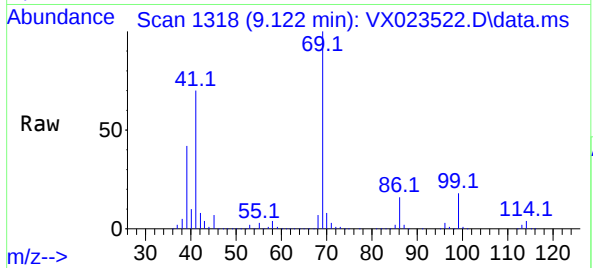
#51
Ethyl methacrylate
Concen: 162.326 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 69 Resp: 678402
Ion Ratio Lower Upper
69 100
41 69.6 35.8 107.3
39 41.8 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

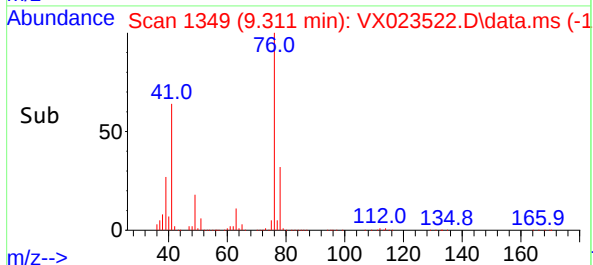
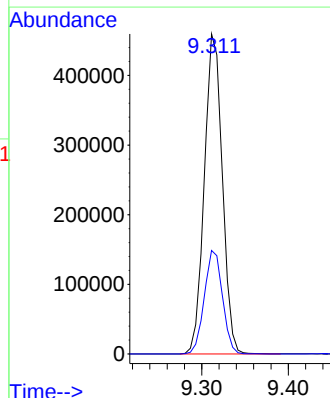
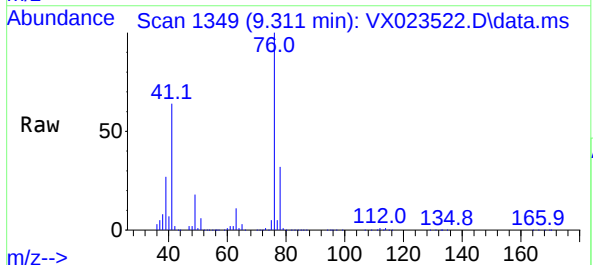
Manual Integrations
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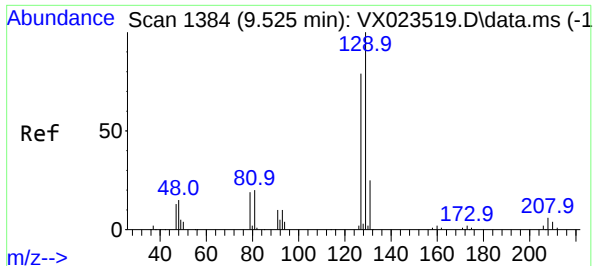
MMDadoda
8/6/2021 5:39:22 PM



#52
1,3-Dichloropropane
Concen: 153.316 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 76 Resp: 662036
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.0





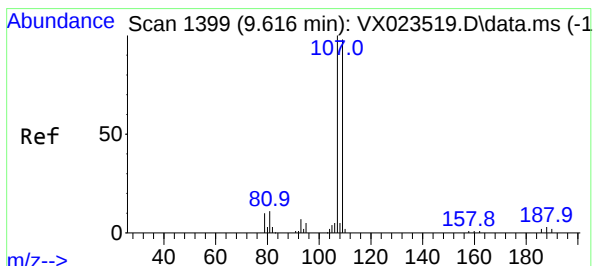
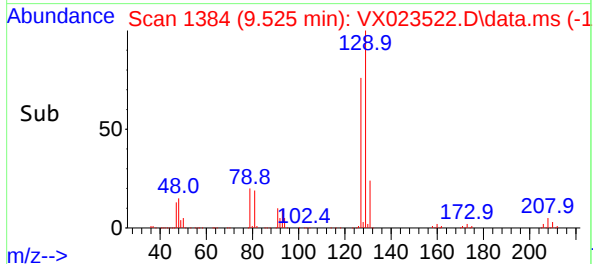
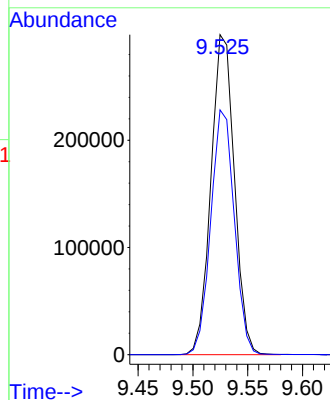
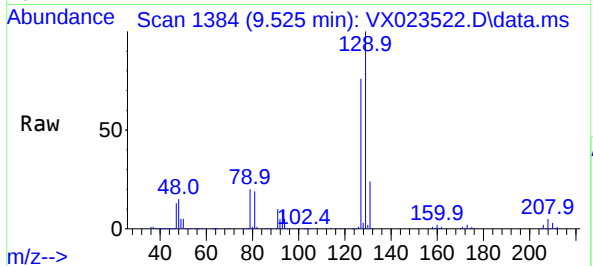
#53
Dibromochloromethane
Concen: 173.146 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:129 Resp: 443632
Ion Ratio Lower Upper
129 100
127 76.7 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

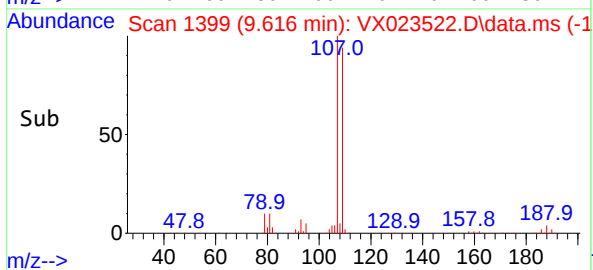
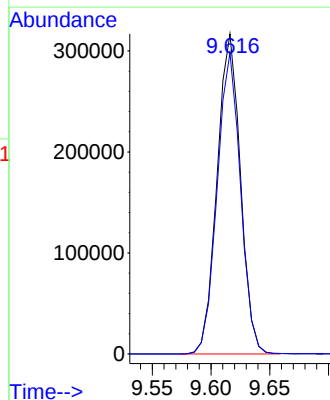
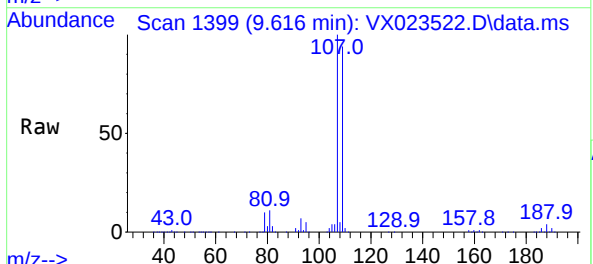
Manual Integrations
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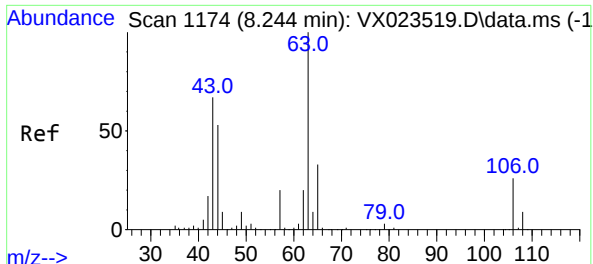
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#54
1,2-Dibromoethane
Concen: 158.132 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:107 Resp: 438178
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 796.490 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

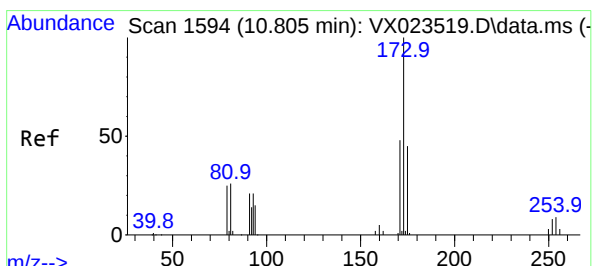
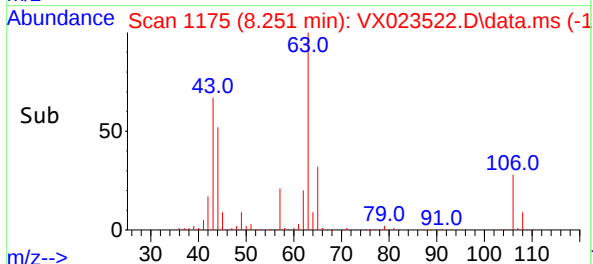
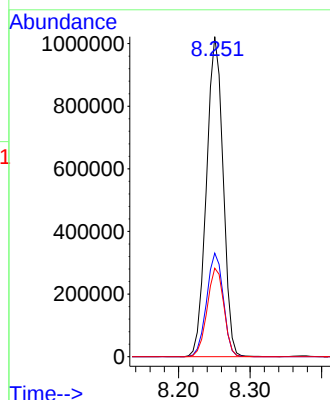
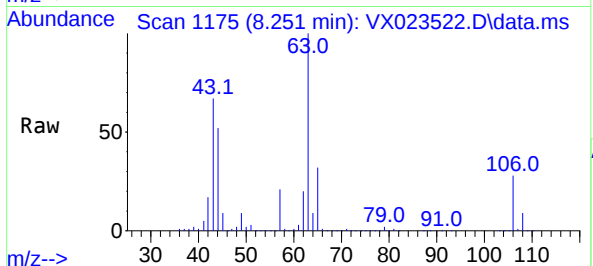
Tgt Ion: 63 Resp: 1648732

Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.8	38.6
106	27.9	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

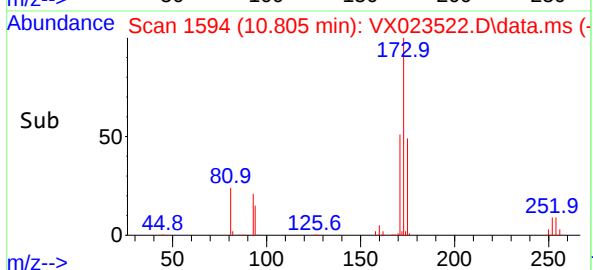
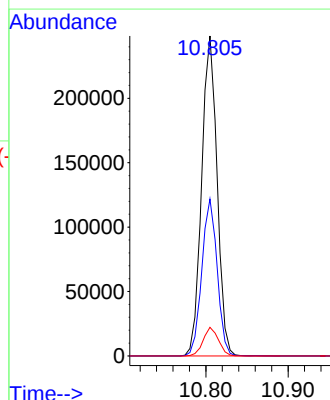
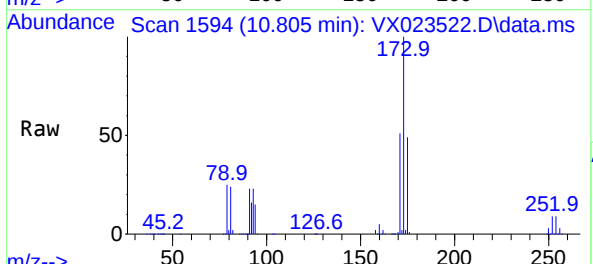
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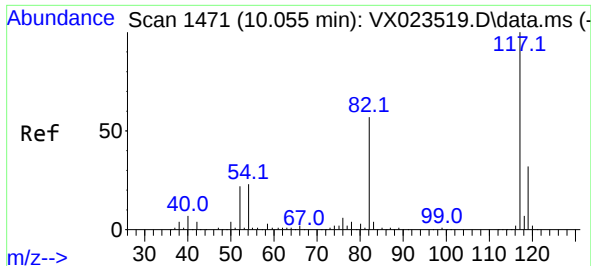


#56
Bromoform
Concen: 178.107 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 173 Resp: 323864

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.4	57.6
254	8.9	7.3	10.9





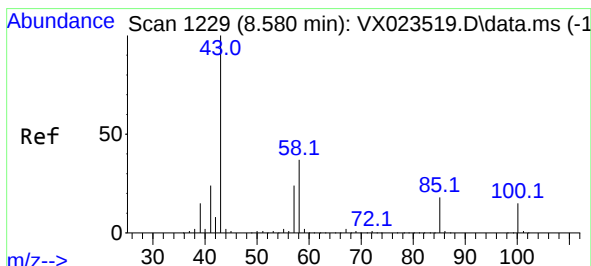
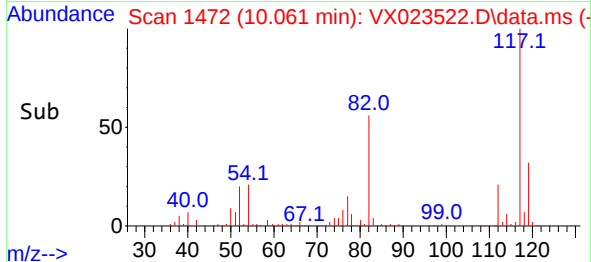
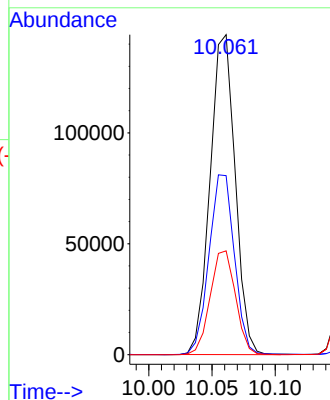
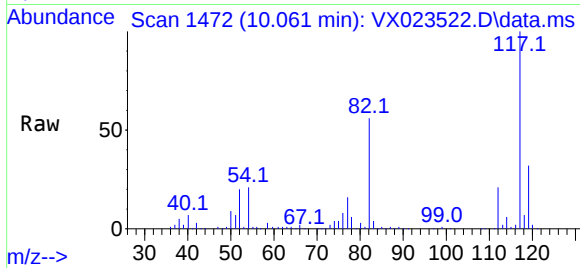
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 117 Resp: 199225
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

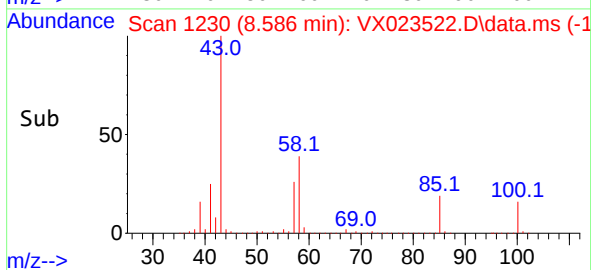
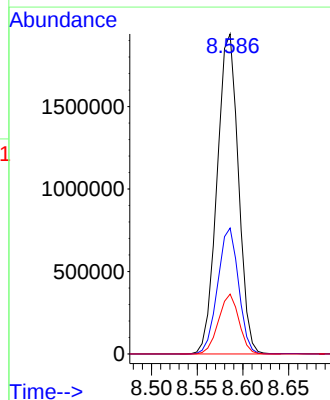
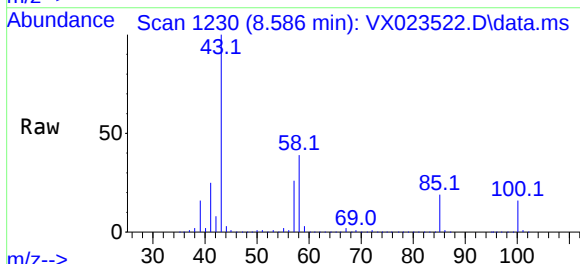
Manual Integrations
APPROVED

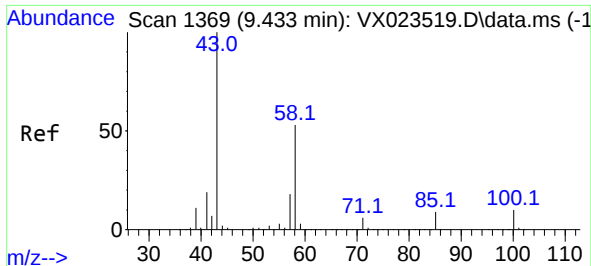
MMDadoda
8/6/2021 5:39:22 PM



#58
4-Methyl-2-Pentanone
Concen: 739.704 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 43 Resp: 3146820
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7
85 18.0 14.0 21.0





#59
2-Hexanone
Concen: 726.189 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

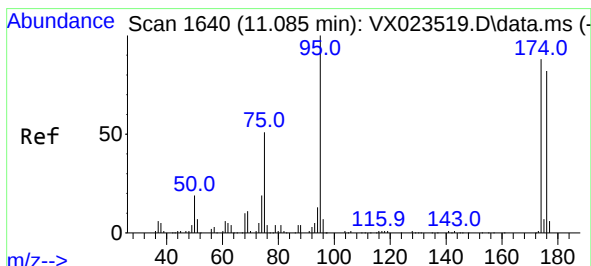
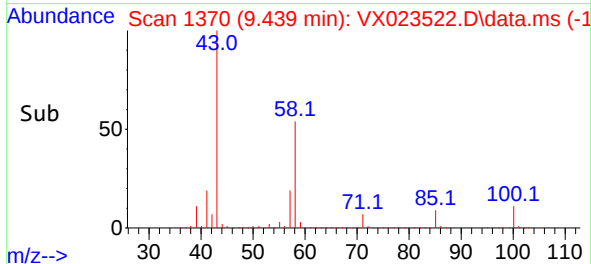
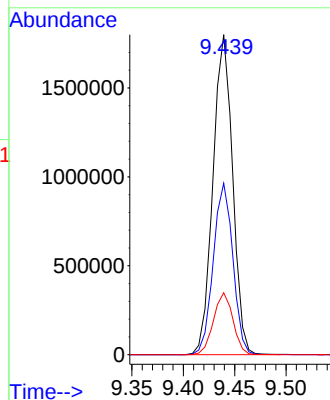
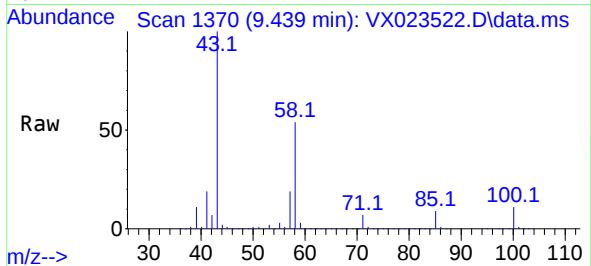
Tgt Ion: 43 Resp: 2396095

Ion	Ratio	Lower	Upper
43	100		
58	53.4	42.1	63.1
57	19.1	14.9	22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

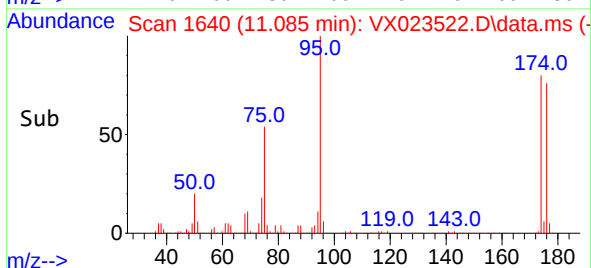
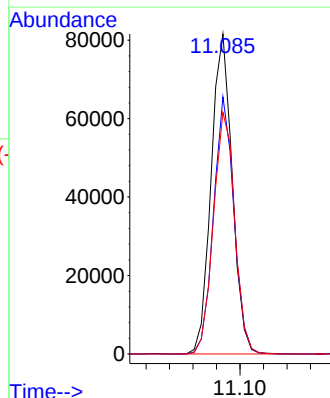
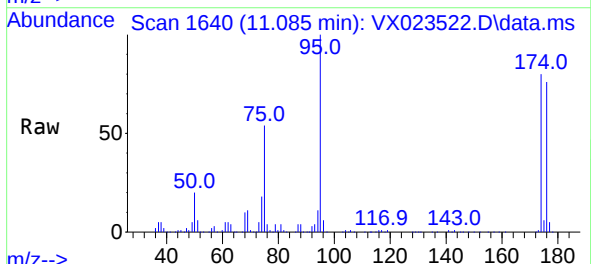
MMDadoda
8/6/2021 5:39:22 PM

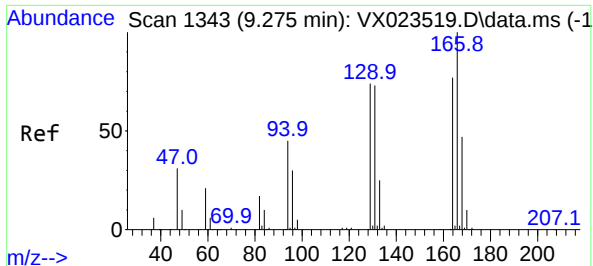


#60
4-Bromofluorobenzene
Concen: 31.541 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

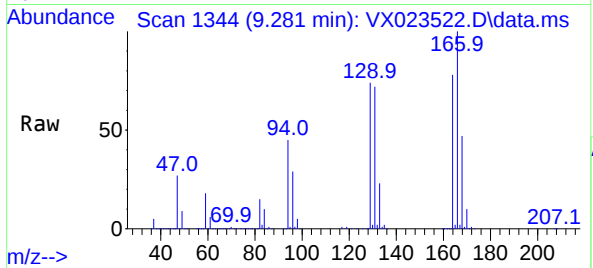
Tgt Ion: 95 Resp: 101512

Ion	Ratio	Lower	Upper
95	100		
174	77.8	63.5	95.3
176	76.5	63.0	94.4

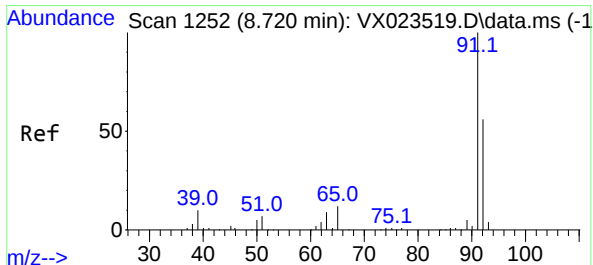
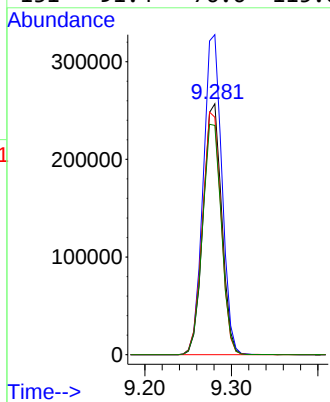
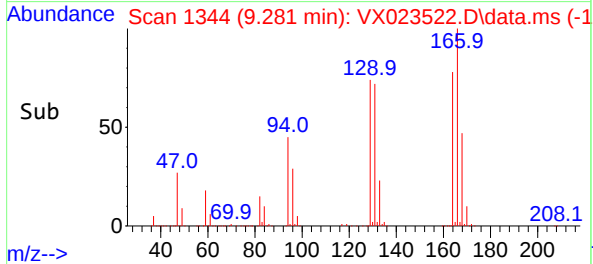




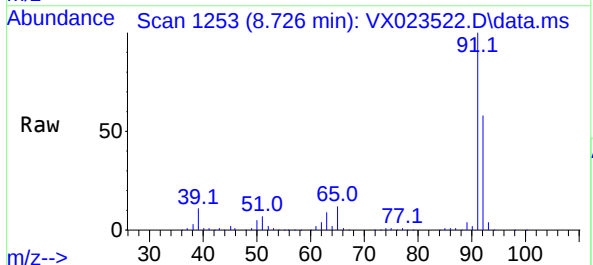
#61
Tetrachloroethene
Concen: 143.287 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



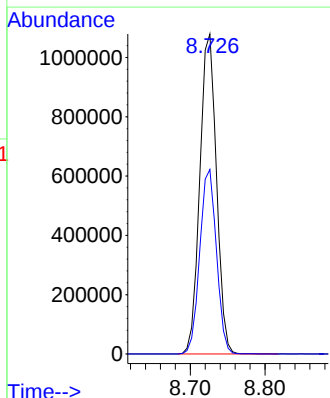
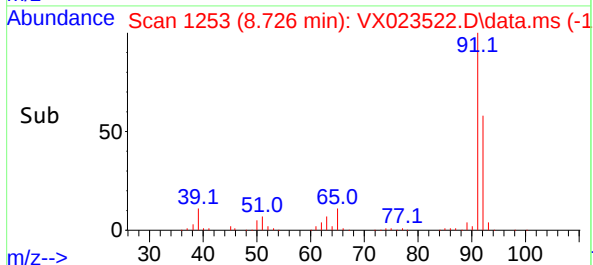
Tgt Ion:164 Resp: 381262
Ion Ratio Lower Upper
164 100
166 127.6 98.6 147.8
129 94.6 79.7 119.5
131 91.4 76.6 115.0



#62
Toluene
Concen: 148.337 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



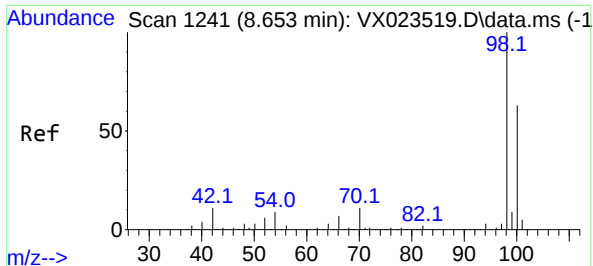
Tgt Ion: 91 Resp: 1666519
Ion Ratio Lower Upper
91 100
92 57.8 46.5 69.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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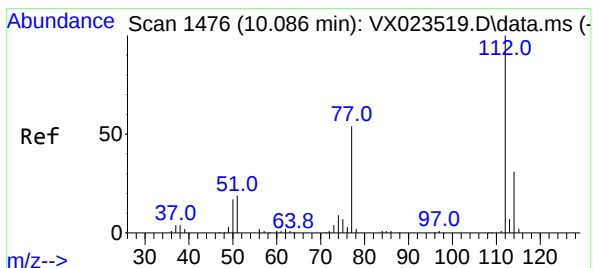
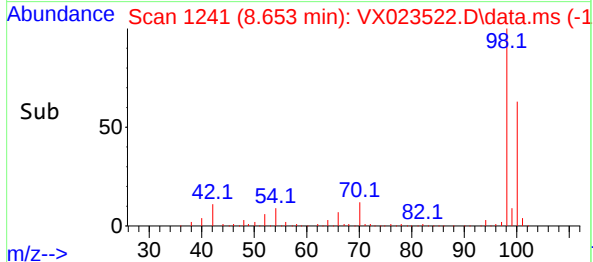
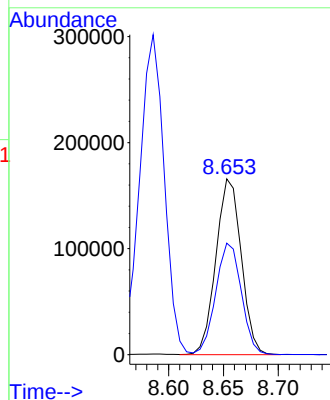
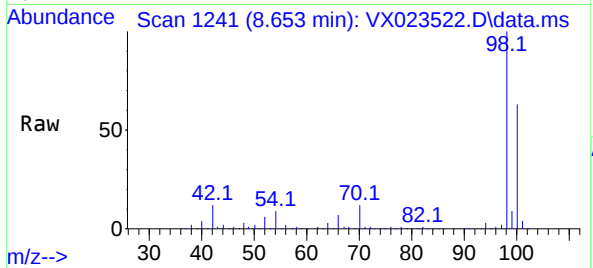
#63
Toluene-d8
Concen: 29.714 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 98 Resp: 267131
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

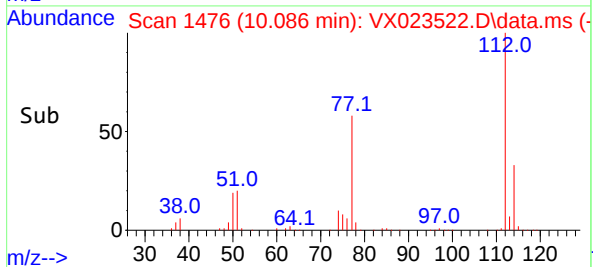
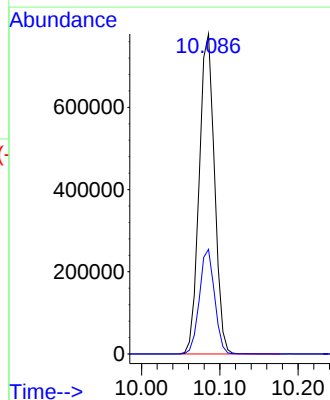
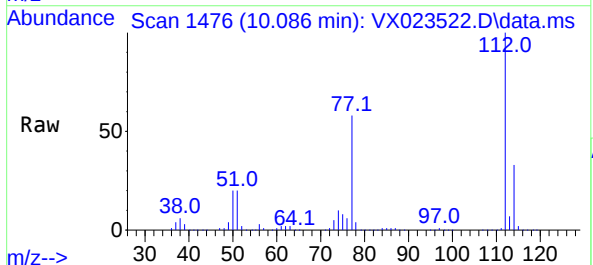
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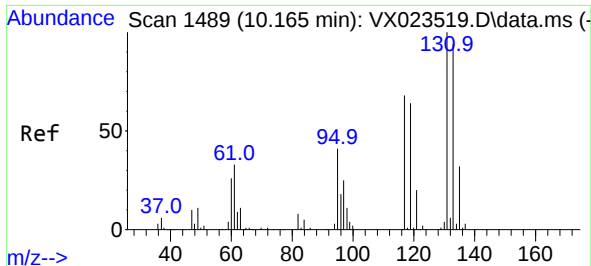
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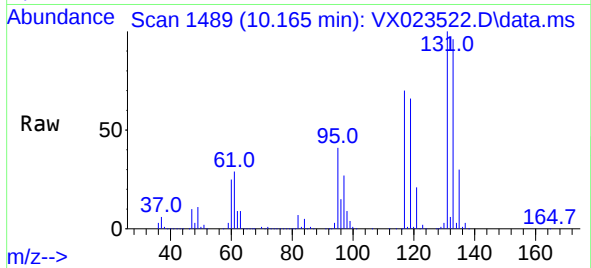
#64
Chlorobenzene
Concen: 150.951 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 112 Resp: 1058042
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

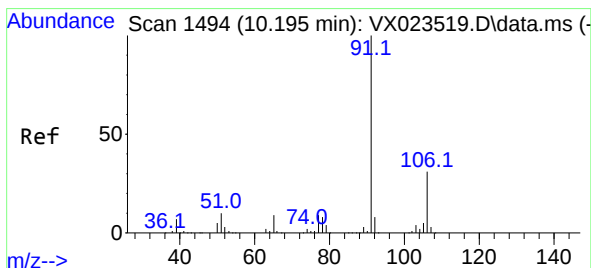
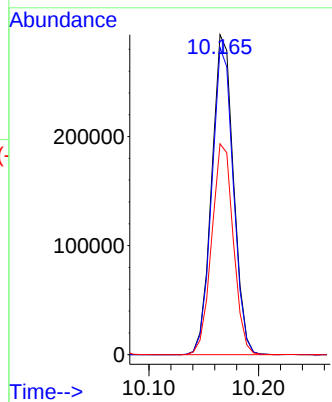
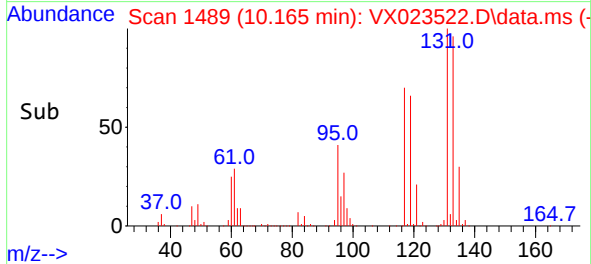




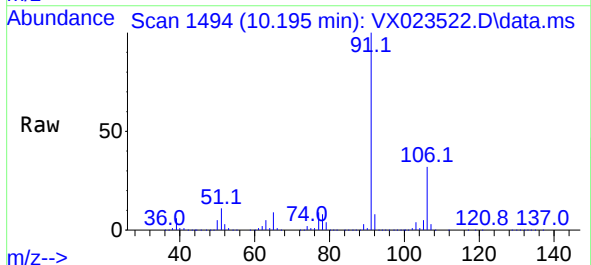
#65
1,1,1,2-Tetrachloroethane
Concen: 160.399 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



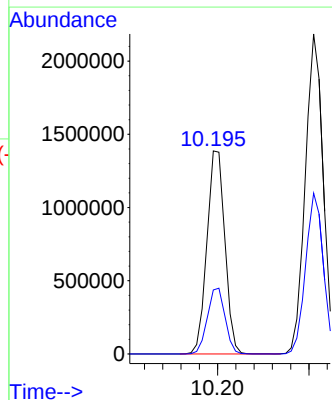
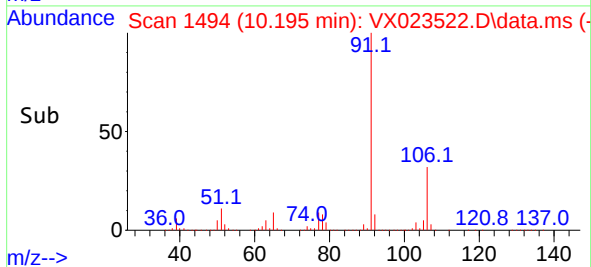
Tgt Ion:131 Resp: 404404
Ion Ratio Lower Upper
131 100
133 94.9 0.0 191.2
119 65.5 0.0 133.2



#66
Ethyl Benzene
Concen: 152.412 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



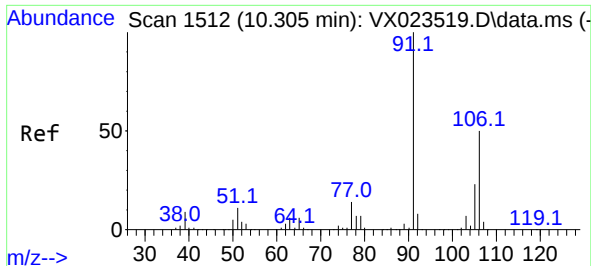
Tgt Ion: 91 Resp: 1887881
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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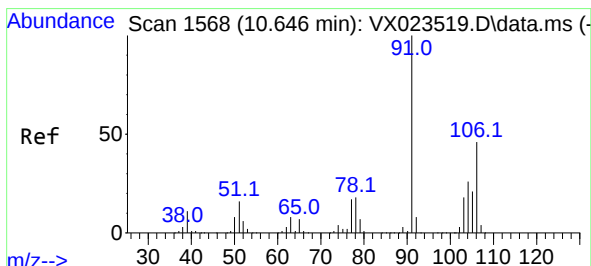
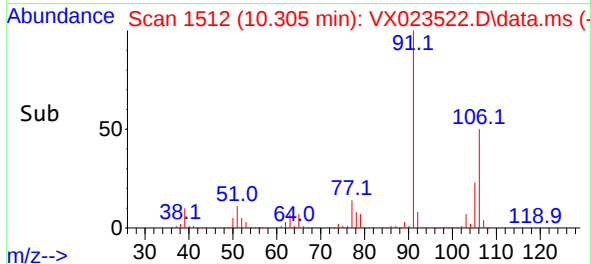
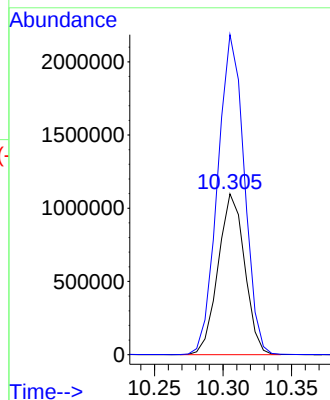
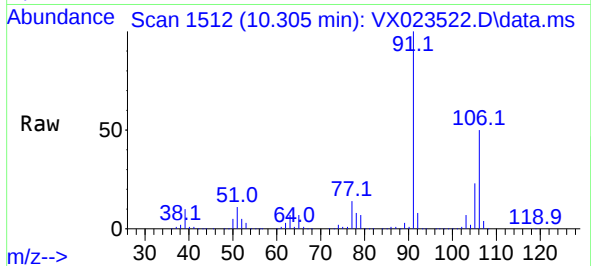
#67
m/p-Xylenes
Concen: 311.621 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:106 Resp: 1476681
Ion Ratio Lower Upper
106 100
91 200.1 162.4 243.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

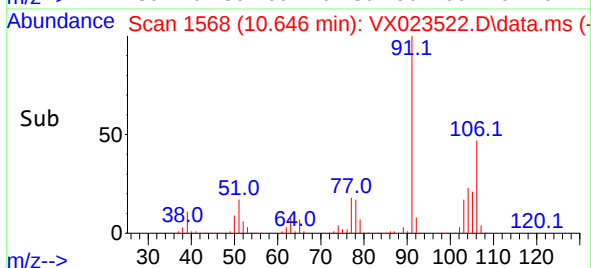
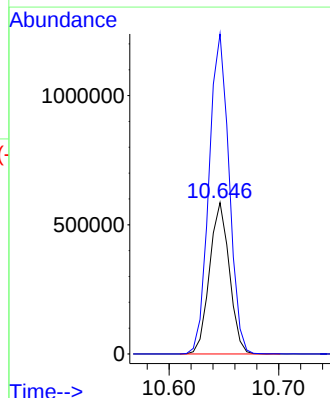
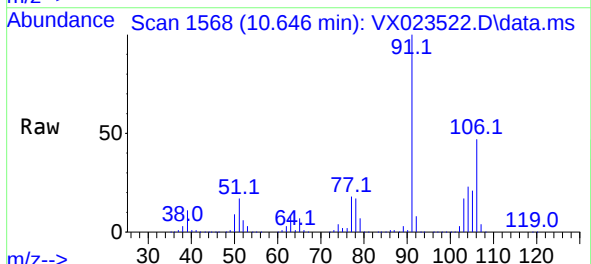
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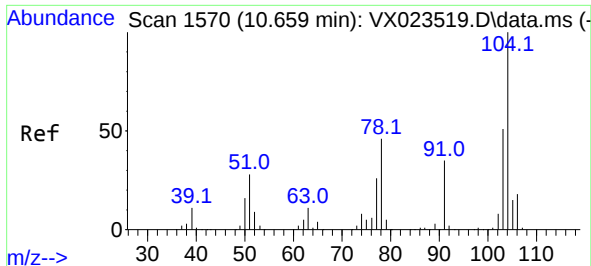
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#68
o-Xylene
Concen: 156.490 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:106 Resp: 735855
Ion Ratio Lower Upper
106 100
91 214.5 107.3 321.8





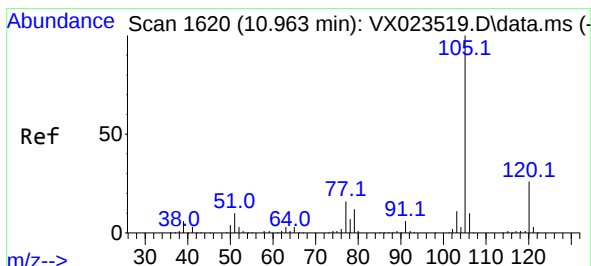
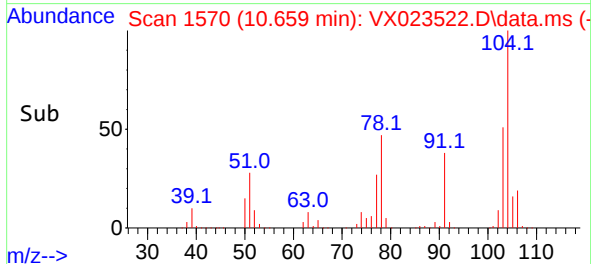
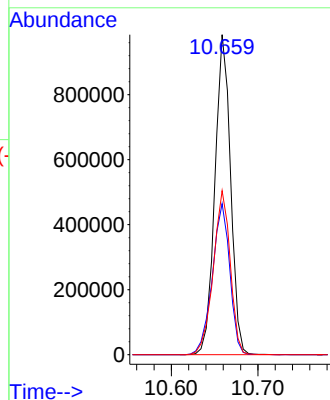
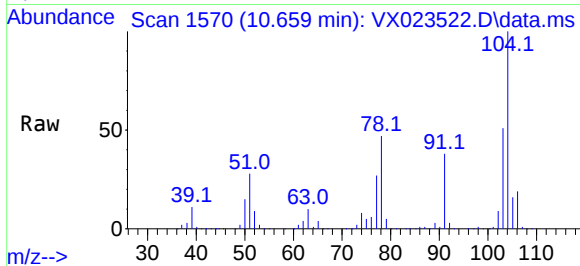
#69
Styrene
Concen: 162.275 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Tgt Ion:104 Resp: 1236929
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.6 44.2 66.4

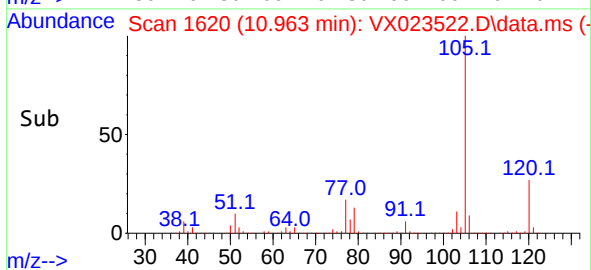
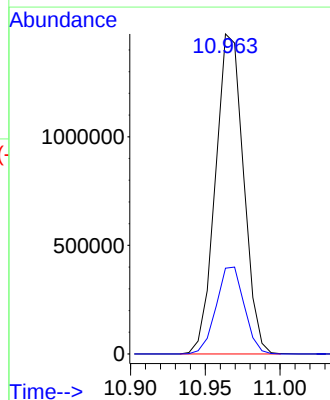
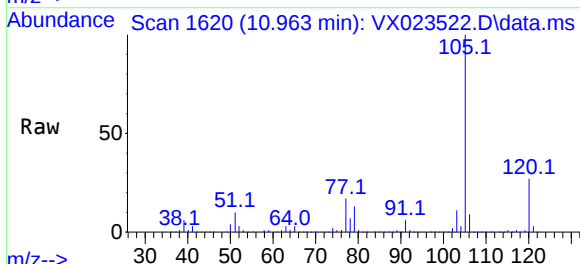
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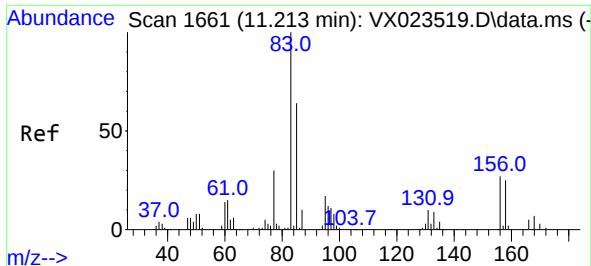
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#70
Isopropylbenzene
Concen: 157.855 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:105 Resp: 1927289
Ion Ratio Lower Upper
105 100
120 27.2 18.7 34.7





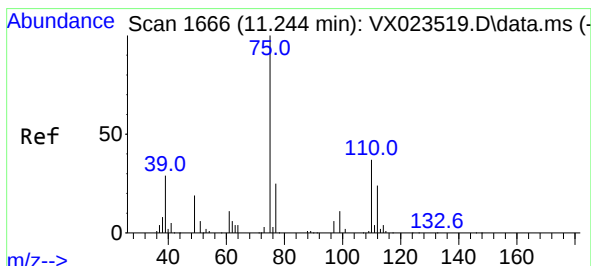
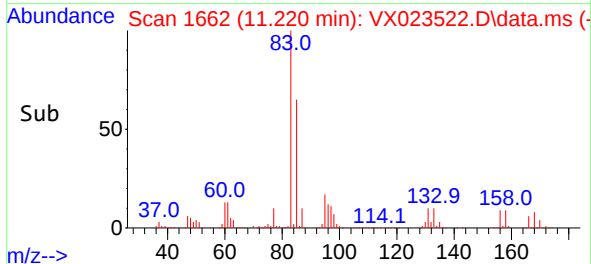
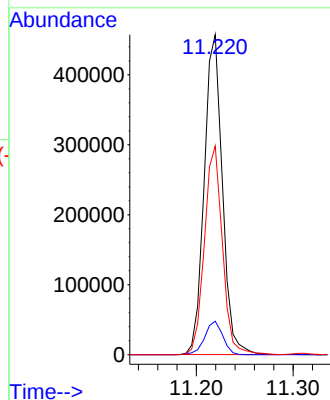
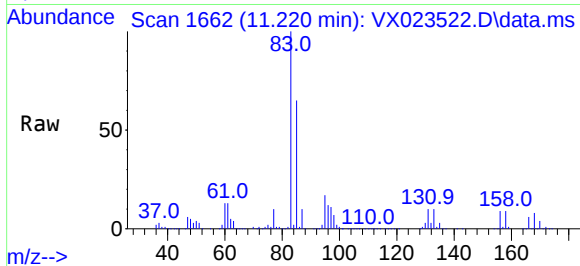
#71
1,1,2,2-Tetrachloroethane
Concen: 152.582 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 83 Resp: 599415
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 64.5 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

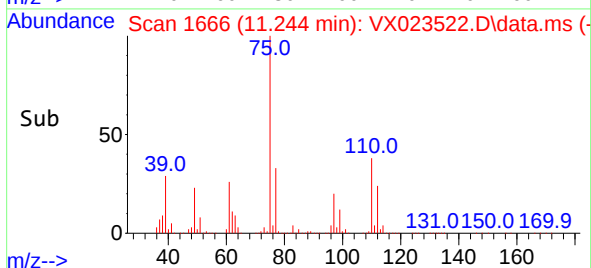
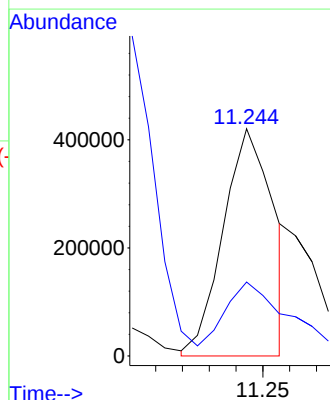
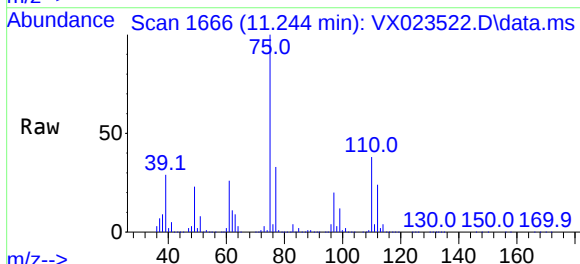
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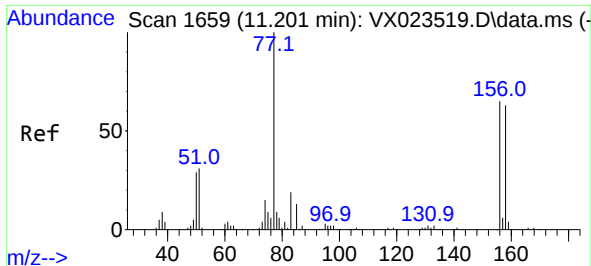
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#72
1,2,3-Trichloropropane
Concen: 149.091 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 75 Resp: 547634
Ion Ratio Lower Upper
75 100
77 42.9 0.0 77.4





#73
Bromobenzene
Concen: 153.208 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

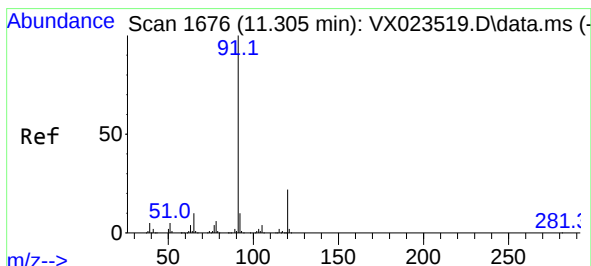
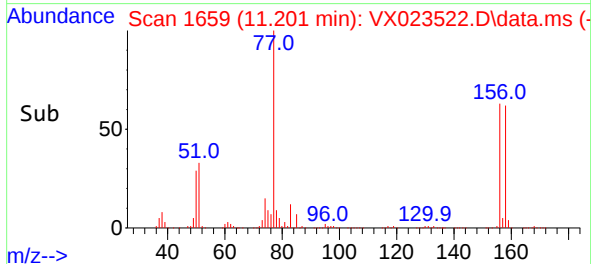
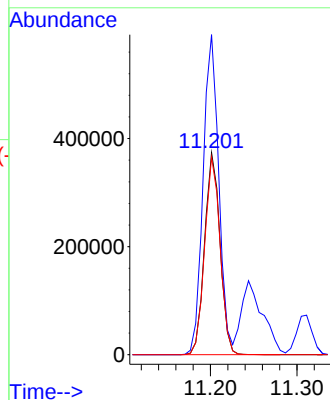
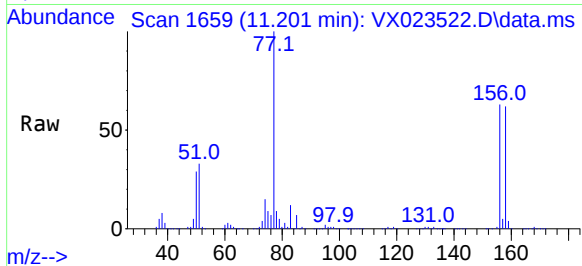
Tgt Ion: 156 Resp: 463359

Ion	Ratio	Lower	Upper
156	100		
77	160.4	0.0	303.2
158	97.3	0.0	197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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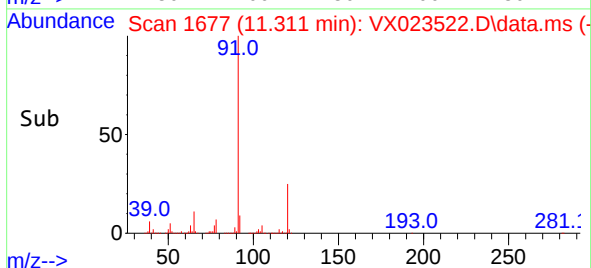
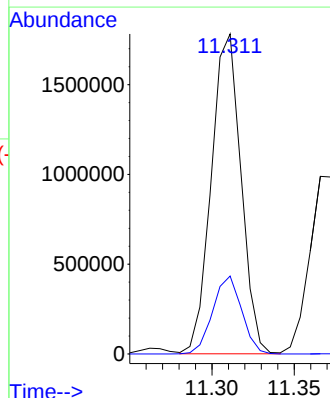
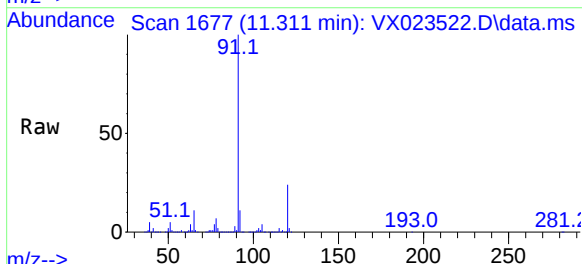
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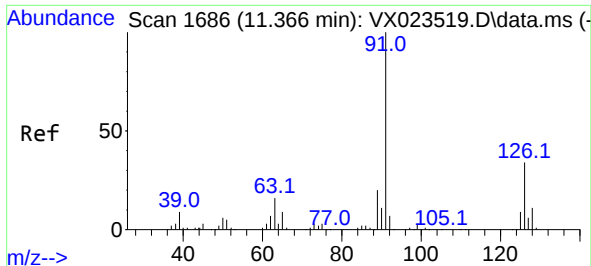


#74
n-propylbenzene
Concen: 158.769 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 91 Resp: 2242429

Ion	Ratio	Lower	Upper
91	100		
120	23.6	0.0	46.0





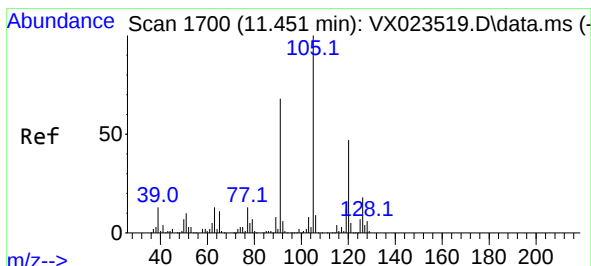
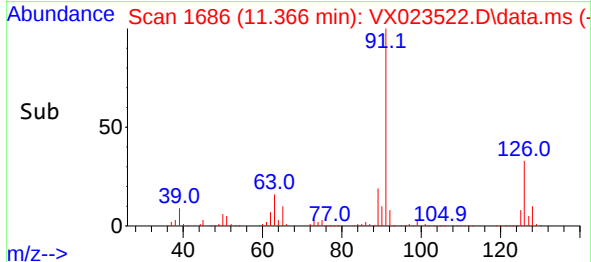
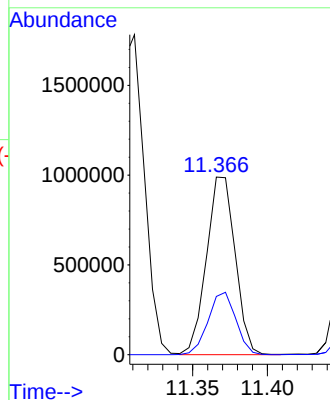
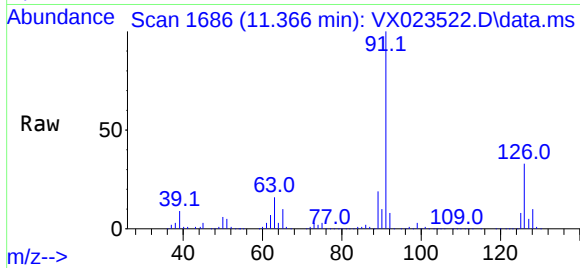
#75
2-Chlorotoluene
Concen: 156.369 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 91 Resp: 1322590
Ion Ratio Lower Upper
91 100
126 33.8 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

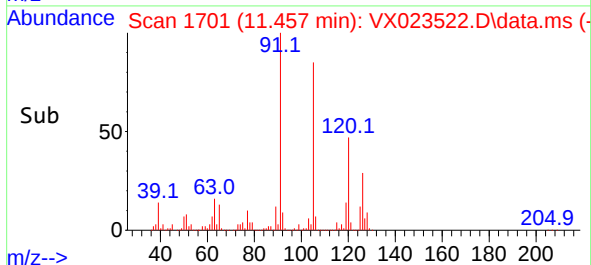
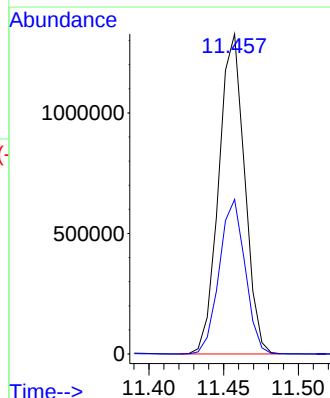
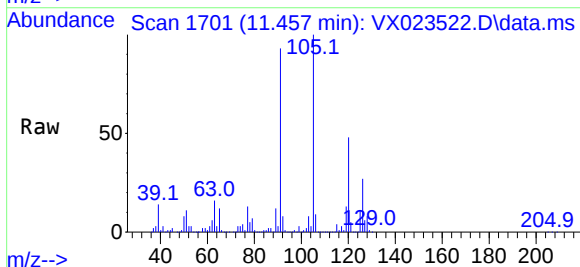
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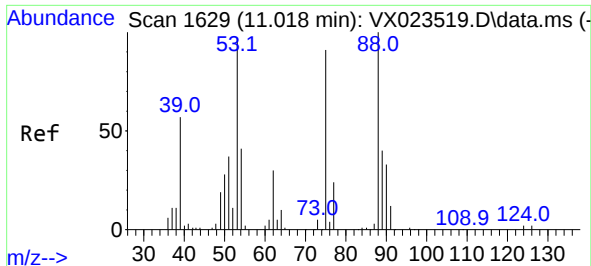
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#76
1,3,5-Trimethylbenzene
Concen: 156.836 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

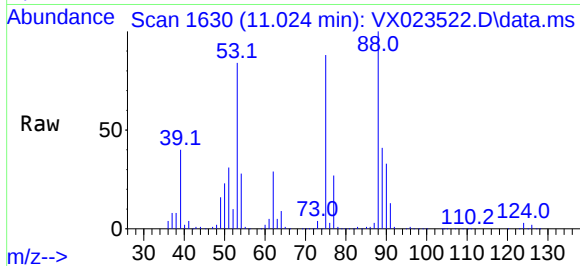
Tgt Ion: 105 Resp: 1595857
Ion Ratio Lower Upper
105 100
120 48.1 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 176.343 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

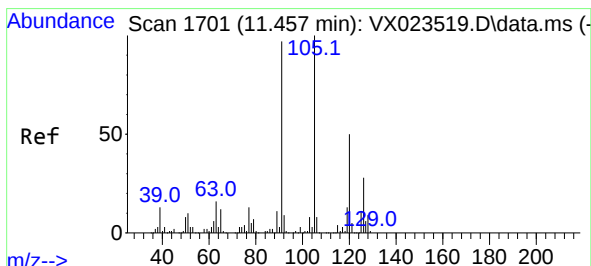
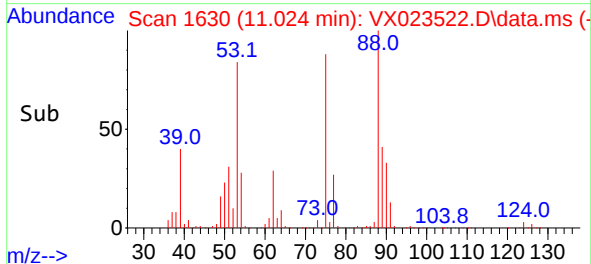
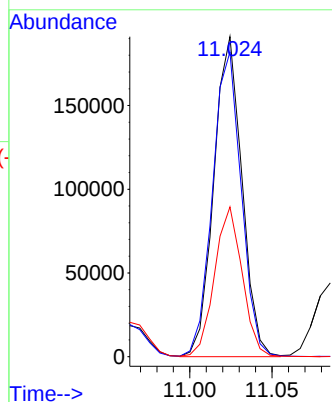
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 227220
Ion Ratio Lower Upper
75 100
53 95.2 53.9 161.7
89 46.7 22.9 68.7

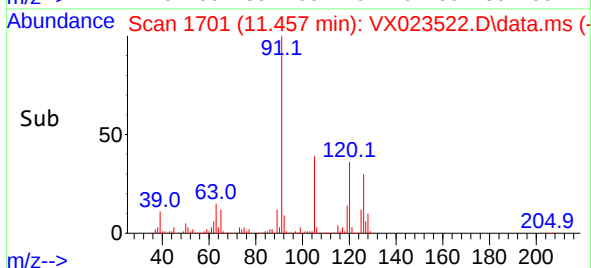
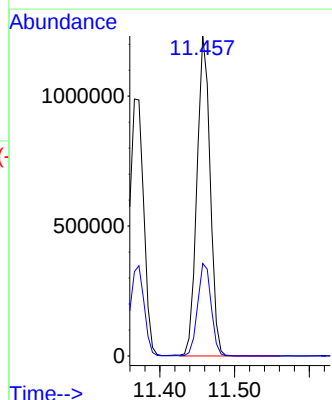
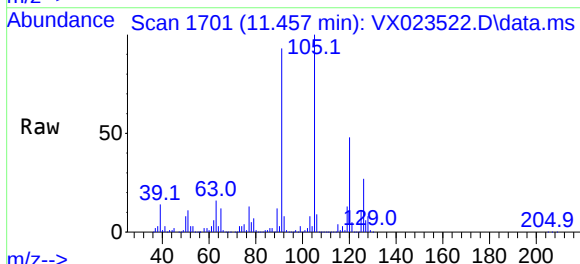
Manual Integrations
APPROVED

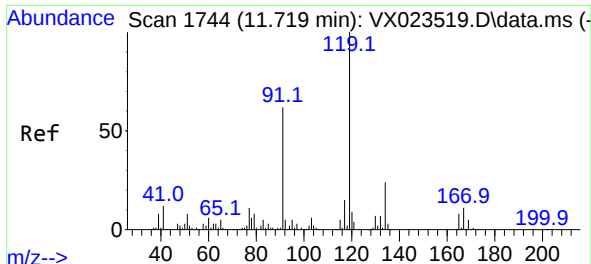
MMDadoda
8/6/2021 5:39:22 PM



#78
4-Chlorotoluene
Concen: 158.972 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

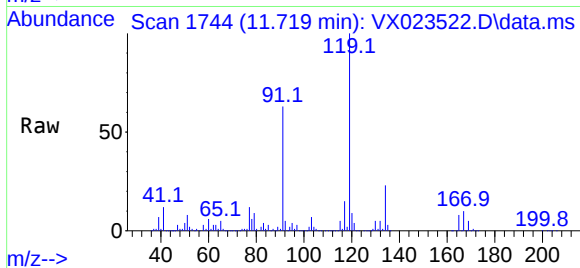
Tgt Ion: 91 Resp: 1510084
Ion Ratio Lower Upper
91 100
126 29.4 0.0 59.6





#79
tert-butylbenzene
Concen: 156.008 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

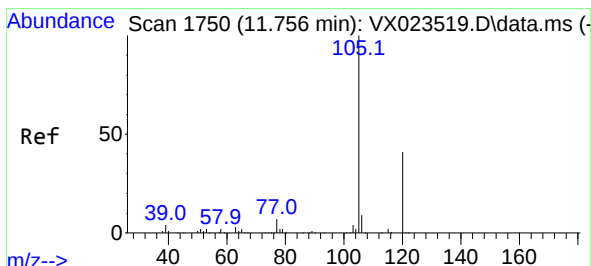
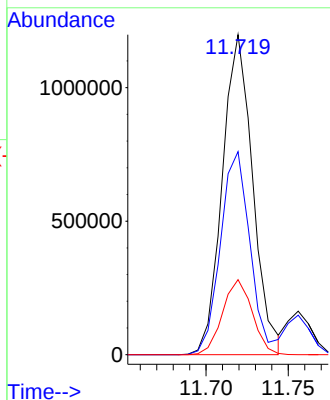
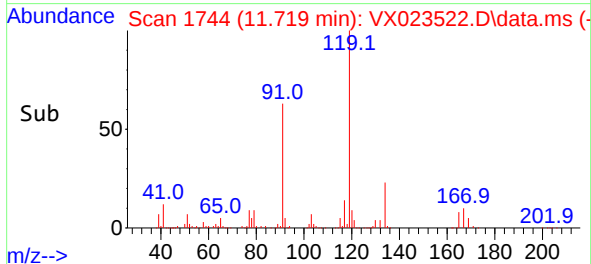
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



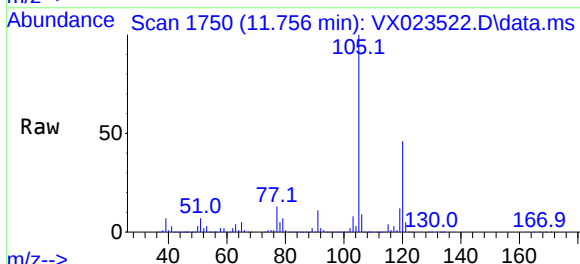
Tgt Ion:119 Resp: 1544945
Ion Ratio Lower Upper
119 100
91 60.9 0.0 121.2
134 22.9 0.0 47.4

Manual Integrations
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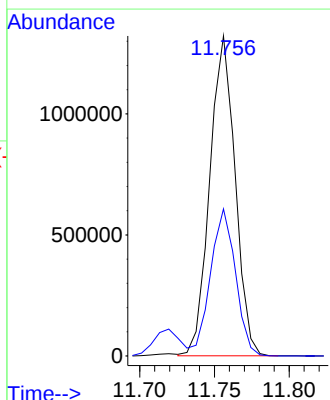
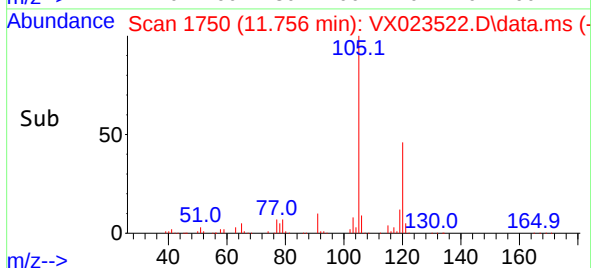
MMDadoda
8/6/2021 5:39:22 PM

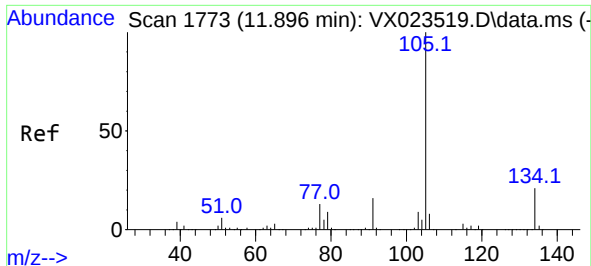


#80
1,2,4-Trimethylbenzene
Concen: 154.620 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



Tgt Ion:105 Resp: 1556355
Ion Ratio Lower Upper
105 100
120 45.5 0.0 90.4





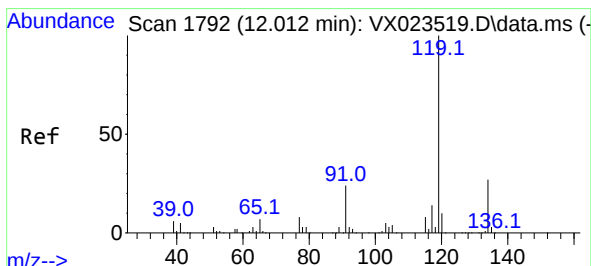
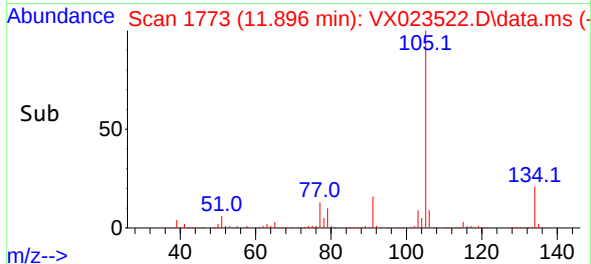
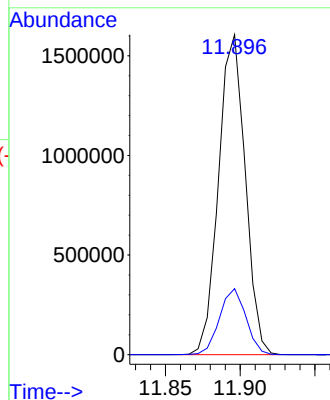
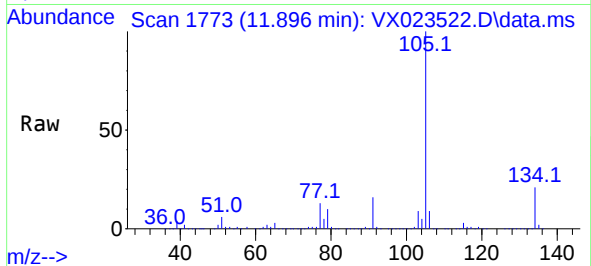
#81
sec-Butylbenzene
Concen: 157.625 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 1993390
Ion Ratio Lower Upper
105 100
134 20.5 0.0 40.2

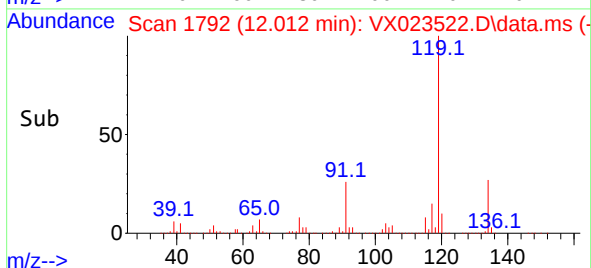
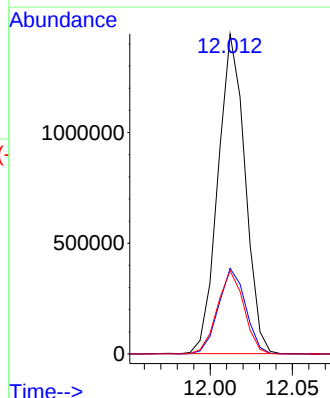
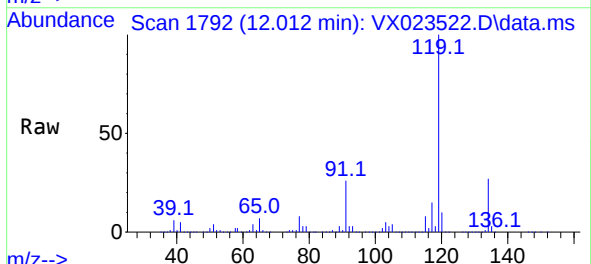
Manual Integrations
APPROVED

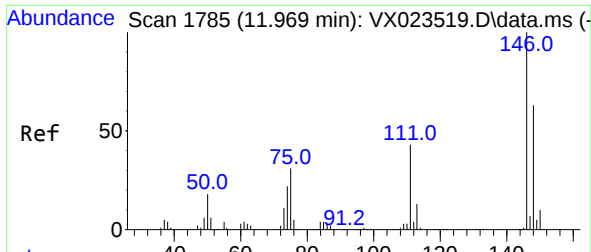
MMDadoda
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#82
p-Isopropyltoluene
Concen: 158.440 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:119 Resp: 1651824
Ion Ratio Lower Upper
119 100
134 26.7 0.0 52.8
91 25.5 0.0 48.6





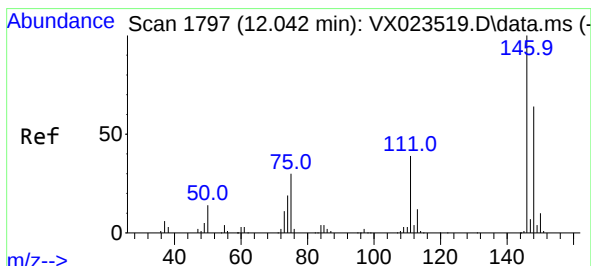
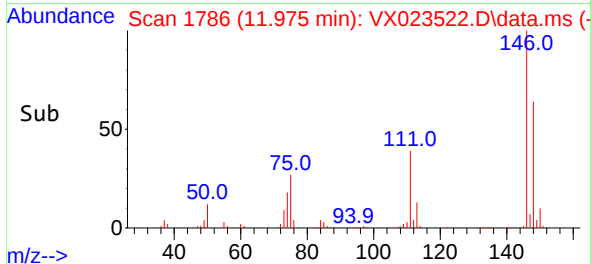
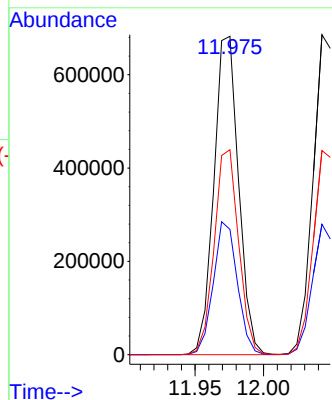
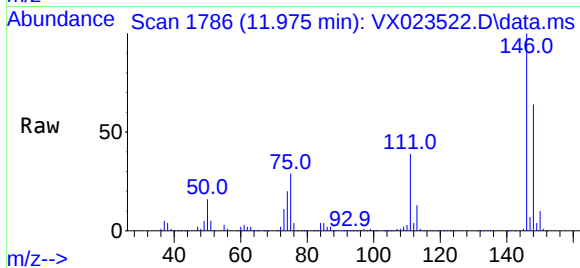
#83
1,3-Dichlorobenzene
Concen: 158.875 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:146 Resp: 855916
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

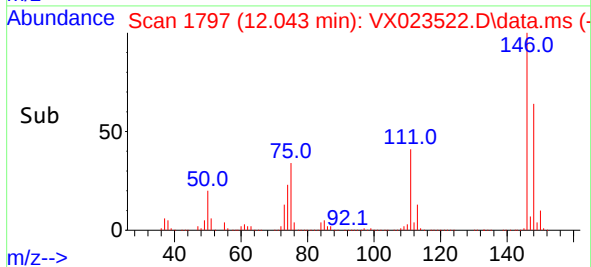
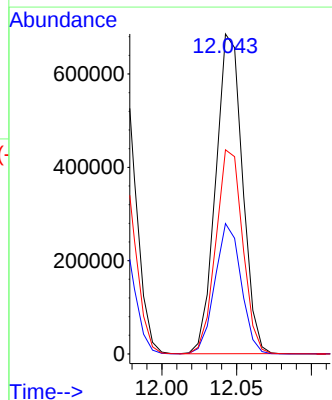
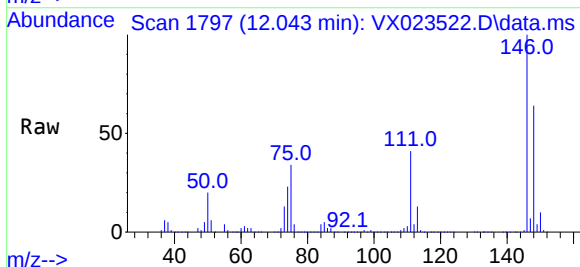
Manual Integrations
APPROVED

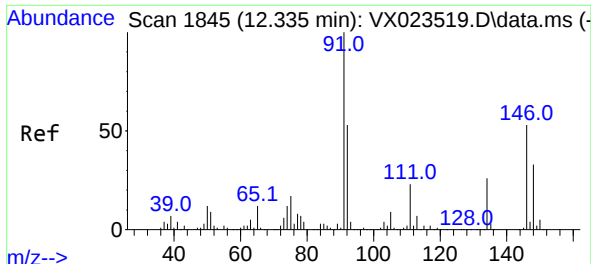
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#84
1,4-Dichlorobenzene
Concen: 160.078 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion:146 Resp: 853001
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.9
148 64.1 31.4 94.2





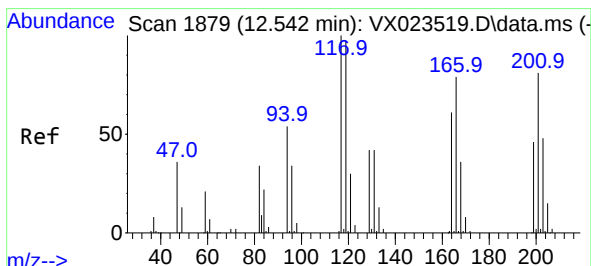
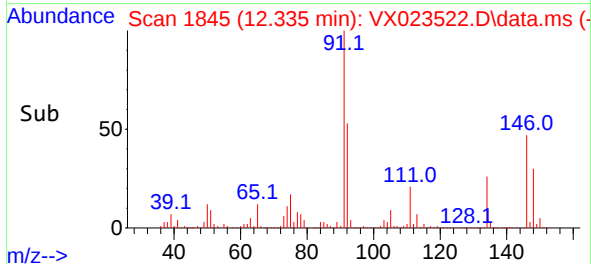
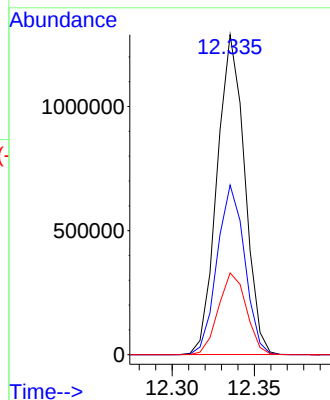
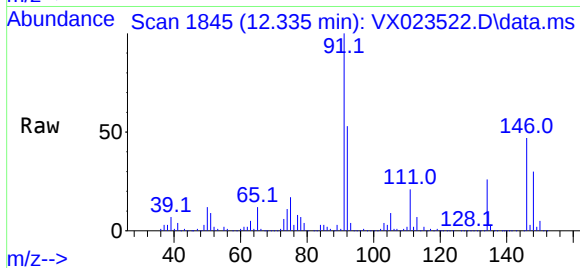
#85
n-Butylbenzene
Concen: 163.215 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 91 Resp: 1506214
Ion Ratio Lower Upper
91 100
92 53.0 0.0 105.4
134 25.9 0.0 52.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

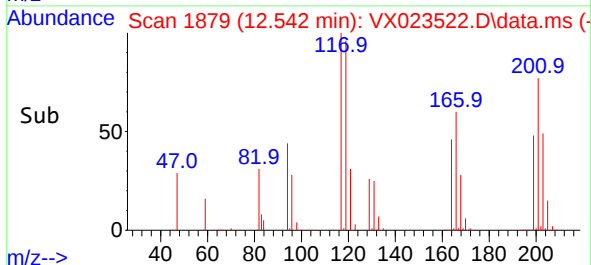
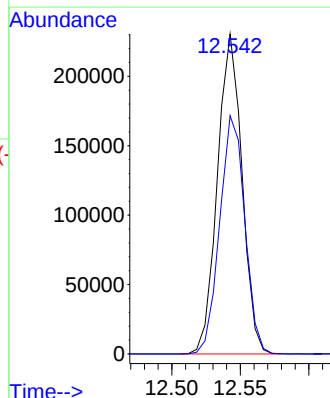
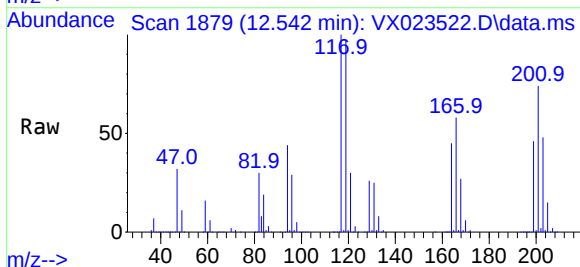
Manual Integrations
APPROVED

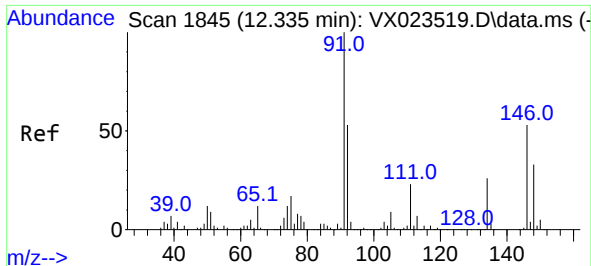
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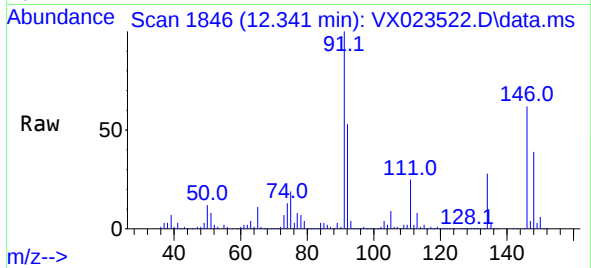
#86
Hexachloroethane
Concen: 173.221 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

Tgt Ion: 117 Resp: 287041
Ion Ratio Lower Upper
117 100
201 76.1 37.5 112.5

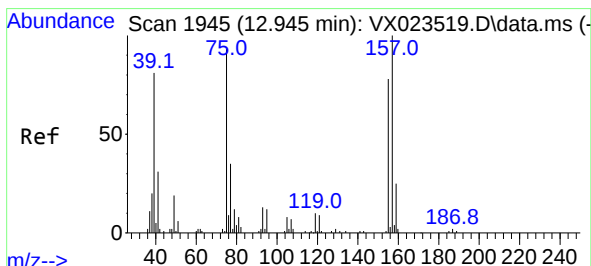
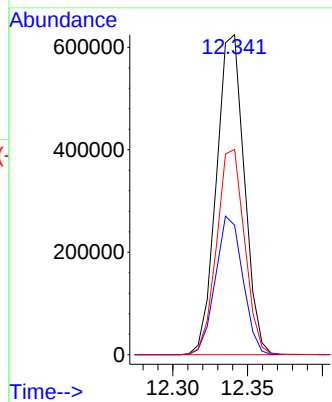
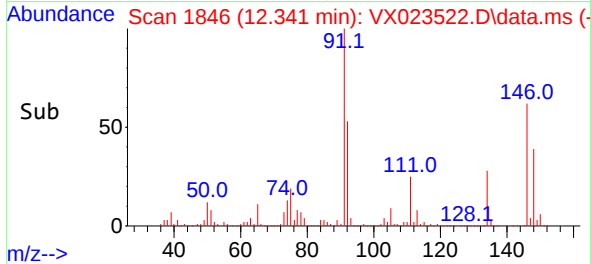




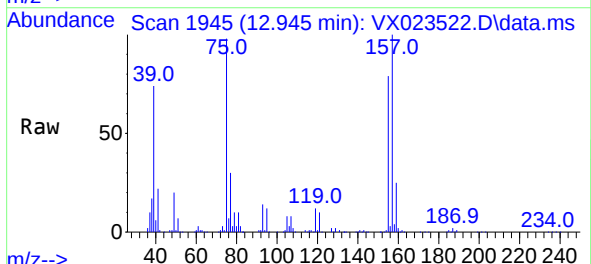
#87
1,2-Dichlorobenzene
Concen: 156.652 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



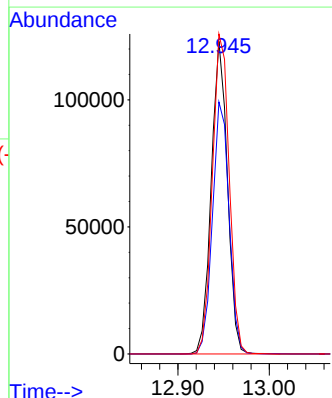
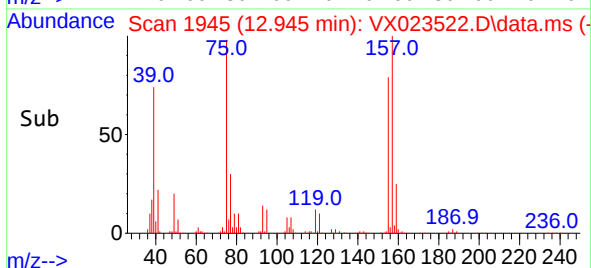
Tgt Ion:146 Resp: 811181
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 64.1 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 179.268 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



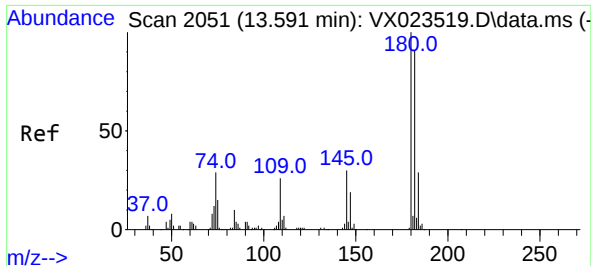
Tgt Ion: 75 Resp: 151148
Ion Ratio Lower Upper
75 100
155 82.5 67.4 101.2
157 106.5 85.8 128.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

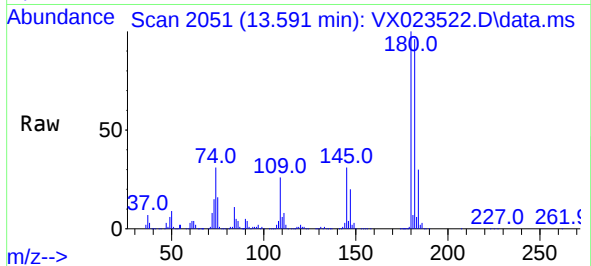
Manual Integrations
APPROVED

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#89
1,2,4-Trichlorobenzene
Concen: 169.906 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

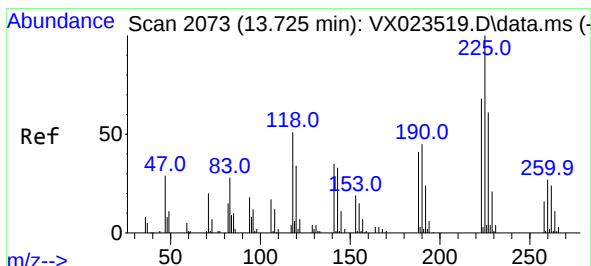
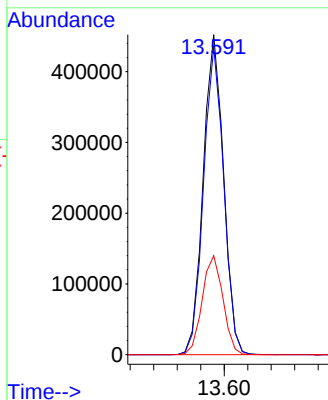
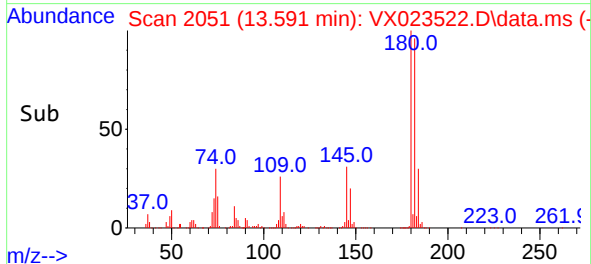
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



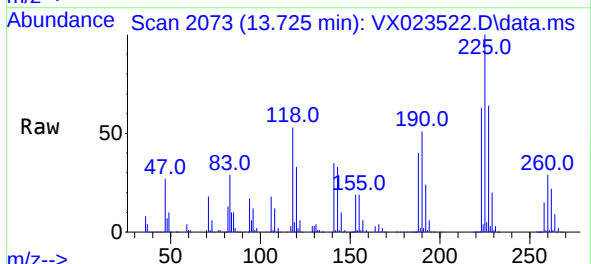
Tgt Ion:180 Resp: 544284
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 31.5 24.2 36.4

Manual Integrations
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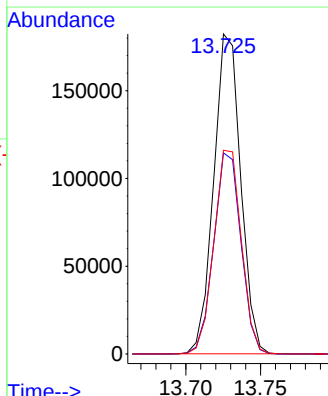
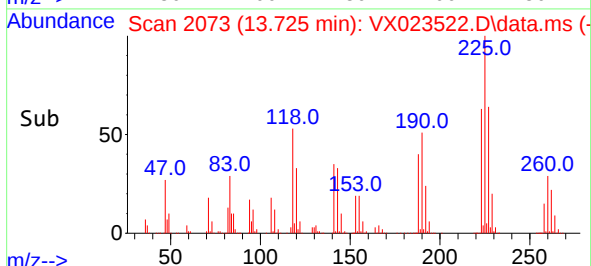
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8/6/2021 5:39:22 PM

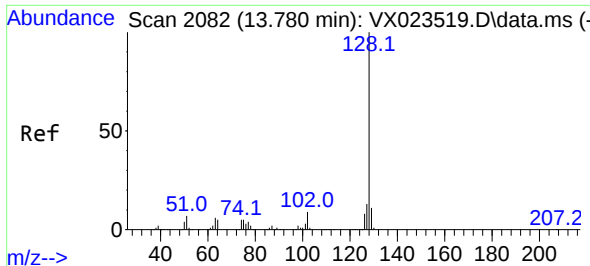


#90
Hexachlorobutadiene
Concen: 159.693 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



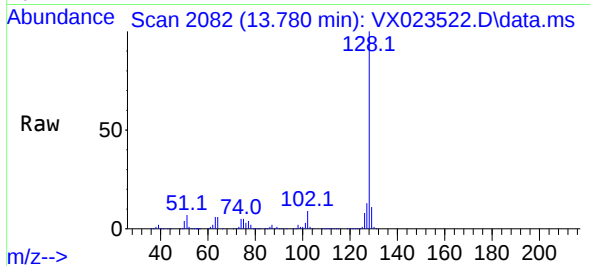
Tgt Ion:225 Resp: 228968
Ion Ratio Lower Upper
225 100
223 63.4 0.0 126.4
227 64.8 0.0 125.0



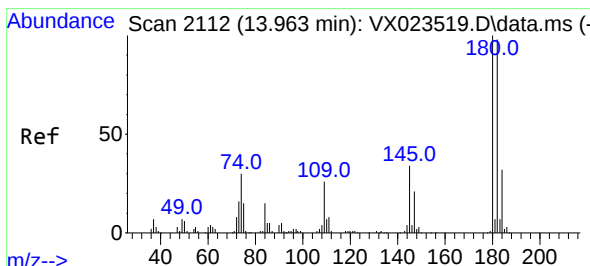
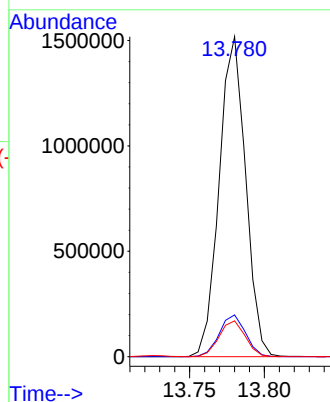
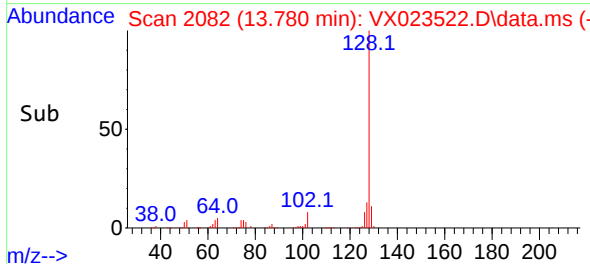


#91
Naphthalene
Concen: 167.965 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36

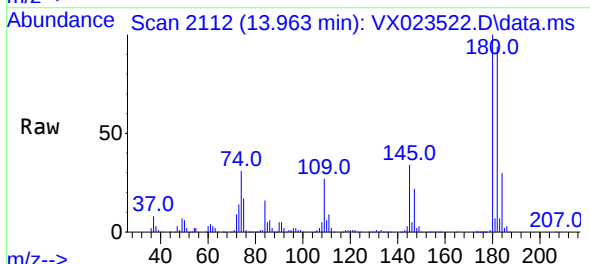
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1864811
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.2 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 167.712 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023522.D
Acq: 03 Aug 2021 11:36



Tgt Ion:180 Resp: 544278
Ion Ratio Lower Upper
180 100
182 95.5 0.0 193.4
145 33.5 0.0 64.4

