

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023105.D
 Acq On : 02 Jul 2021 12:39
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jul 02 14:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:06:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	279604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	442365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	420221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	182122	50.000	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.000%			
35) Dibromofluoromethane	5.397	113	136149	50.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.000%			
50) Toluene-d8	8.653	98	517716	50.000	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.000%			
62) 4-Bromofluorobenzene	11.085	95	202342	50.000	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	136352	50.000	ug/l	99
3) Chloromethane	1.294	50	125666	50.000	ug/l	97
4) Vinyl Chloride	1.374	62	137878	50.000	ug/l	98
5) Bromomethane	1.599	94	70024	50.000	ug/l	99
6) Chloroethane	1.679	64	90203	50.000	ug/l	99
7) Trichlorofluoromethane	1.886	101	241428	50.000	ug/l	99
8) Diethyl Ether	2.142	74	86301	50.000	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	137657	50.000	ug/l	97
10) Methyl Iodide	2.453	142	168954	50.000	ug/l	93
11) Tert butyl alcohol	2.983	59	188005	250.000	ug/l	98
12) 1,1-Dichloroethene	2.319	96	128758	50.000	ug/l	95
13) Acrolein	2.245	56	130628	250.000	ug/l	100
14) Allyl chloride	2.666	41	223769	50.000	ug/l	91
15) Acrylonitrile	3.075	53	395886	250.000	ug/l	97
16) Acetone	2.392	43	358319	250.000	ug/l	92
17) Carbon Disulfide	2.514	76	261194	50.000	ug/l	100
18) Methyl Acetate	2.715	43	183691	50.000	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	479685	50.000	ug/l	99
20) Methylene Chloride	2.794	84	149014	50.000	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	136069	50.000	ug/l	93
22) Diisopropyl ether	3.776	45	471026	50.000	ug/l	93
23) Vinyl Acetate	3.733	43	2051578	250.000	ug/l	96
24) 1,1-Dichloroethane	3.617	63	263303	50.000	ug/l	98
25) 2-Butanone	4.568	43	575129	250.000	ug/l	94
26) 2,2-Dichloropropane	4.483	77	224116	50.000	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	165600	50.000	ug/l	97
28) Bromochloromethane	4.904	49	121278	50.000	ug/l	93
29) Tetrahydrofuran	5.019	42	370616	250.000	ug/l	92
30) Chloroform	5.105	83	284961	50.000	ug/l	99
31) Cyclohexane	5.477	56	223156	50.000	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	250808	50.000	ug/l	98
36) 1,1-Dichloropropene	5.702	75	198617	50.000	ug/l	100
37) Ethyl Acetate	4.727	43	221039	50.000	ug/l	95
38) Carbon Tetrachloride	5.684	117	215474	50.000	ug/l	100
39) Methylcyclohexane	7.385	83	231353	50.000	ug/l	95
40) Benzene	6.050	78	584658	50.000	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	122117	50.000	ug/l	93
42) 1,2-Dichloroethane	6.098	62	240279	50.000	ug/l	95
43) Isopropyl Acetate	6.354	43	367333	50.000	ug/l	94
44) Trichloroethene	7.135	130	165274	50.000	ug/l	99
45) 1,2-Dichloropropane	7.440	63	152278	50.000	ug/l	97
46) Dibromomethane	7.586	93	109941	50.000	ug/l	96
47) Bromodichloromethane	7.830	83	206937	50.000	ug/l	97
48) Methyl methacrylate	7.702	41	181144	50.000	ug/l	86
49) 1,4-Dioxane	7.665	88	82023	1000.000	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1163570	250.000	ug/l	92
52) Toluene	8.726	92	382055	50.000	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	231960	50.000	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	246773	50.000	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	161016	50.000	ug/l	98
56) Ethyl methacrylate	9.122	69	250615	50.000	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	263578	50.000	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	657978	250.000	ug/l	99
59) 2-Hexanone	9.433	43	900363	250.000	ug/l	89
60) Dibromochloromethane	9.525	129	161433	50.000	ug/l	100
61) 1,2-Dibromoethane	9.616	107	170921	50.000	ug/l	99
64) Tetrachloroethene	9.281	164	168329	50.000	ug/l	94
65) Chlorobenzene	10.086	112	420709	50.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	159340	50.000	ug/l	99
67) Ethyl Benzene	10.195	91	756077	50.000	ug/l	100
68) m/p-Xylenes	10.305	106	581278	100.000	ug/l	97
69) o-Xylene	10.646	106	290978	50.000	ug/l	100
70) Styrene	10.659	104	489716	50.000	ug/l	97
71) Bromoform	10.805	173	114623	50.000	ug/l #	99
73) Isopropylbenzene	10.963	105	773561	50.000	ug/l	100
74) N-amyl acetate	10.848	43	329836	50.000	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	236997	50.000	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	223234m	50.000	ug/l	
77) Bromobenzene	11.201	156	189842	50.000	ug/l	96
78) n-propylbenzene	11.311	91	900659	50.000	ug/l	99
79) 2-Chlorotoluene	11.366	91	546213	50.000	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	672713	50.000	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	73427	50.000	ug/l	92
82) 4-Chlorotoluene	11.457	91	633305	50.000	ug/l	99
83) tert-Butylbenzene	11.719	119	639391	50.000	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	672929	50.000	ug/l	98
85) sec-Butylbenzene	11.896	105	828712	50.000	ug/l	100
86) p-Isopropyltoluene	12.012	119	698269	50.000	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	361598	50.000	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	360263	50.000	ug/l	99
89) n-Butylbenzene	12.335	91	616142	50.000	ug/l	97
90) Hexachloroethane	12.542	117	105003	50.000	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	358475	50.000	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55348	50.000	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	222330	50.000	ug/l	99
94) Hexachlorobutadiene	13.725	225	92635	50.000	ug/l	99
95) Naphthalene	13.780	128	781694	50.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	228165	50.000	ug/l	99

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ClientSampleId :
VSTDICCC050

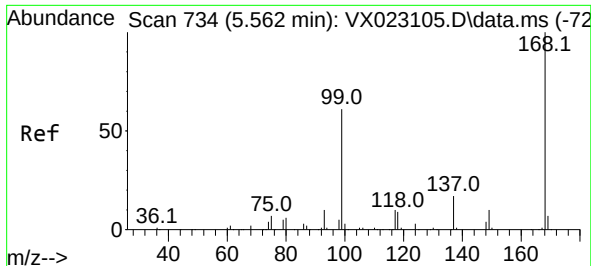
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



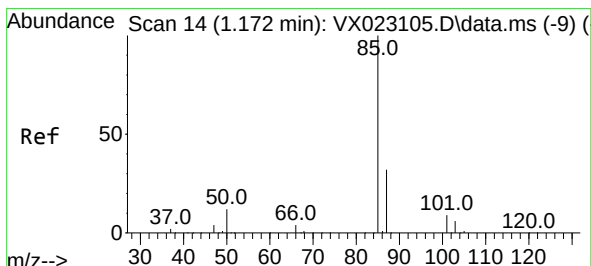
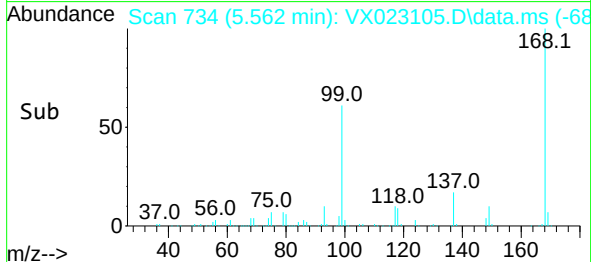
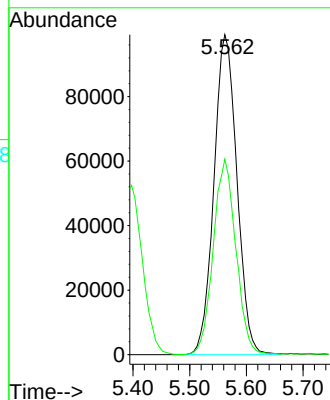
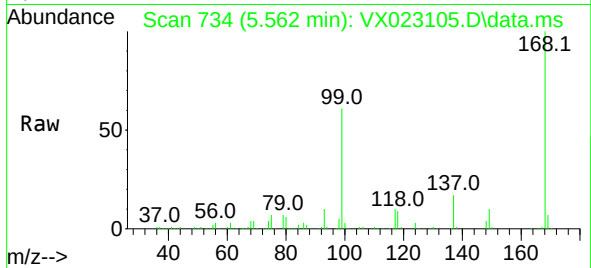
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 168 Resp: 279604
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6

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ClientSampleId :
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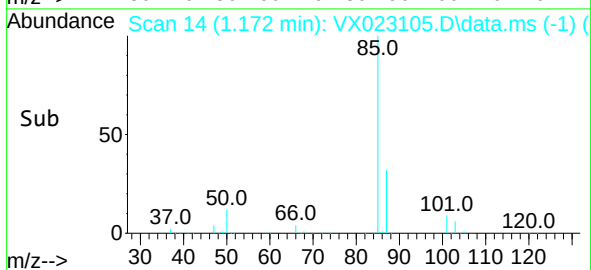
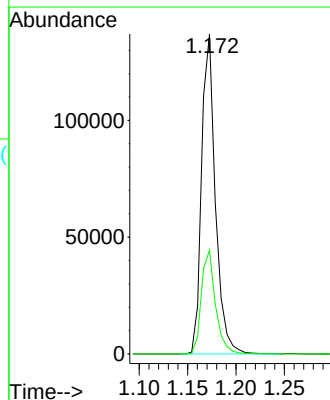
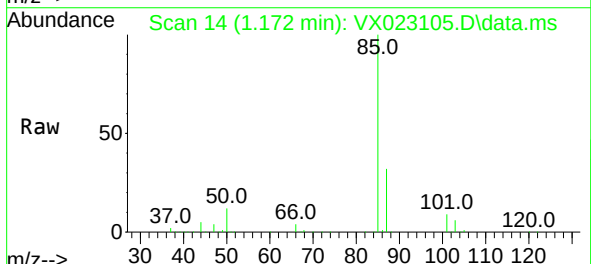
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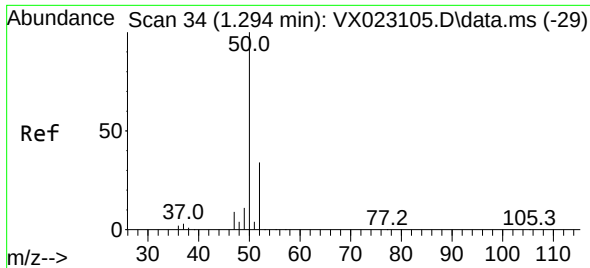
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#2
Dichlorodifluoromethane
Concen: 50.000 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 85 Resp: 136352
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





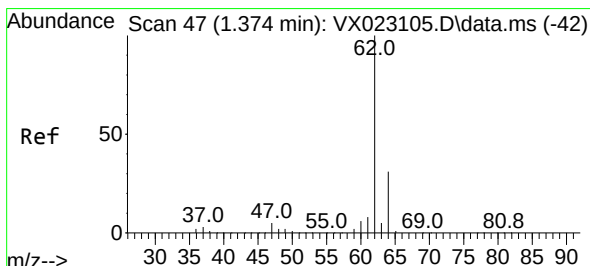
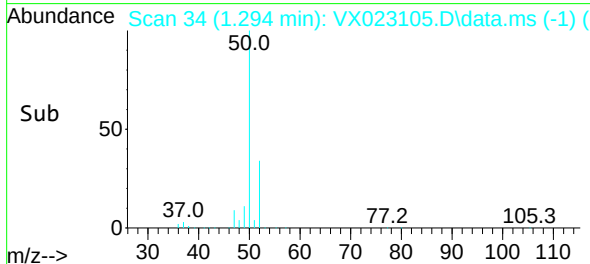
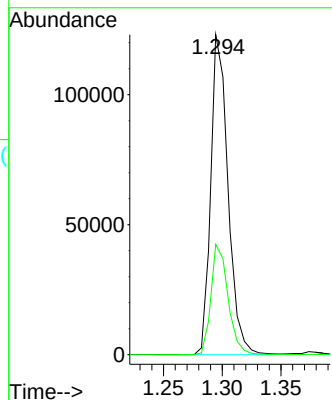
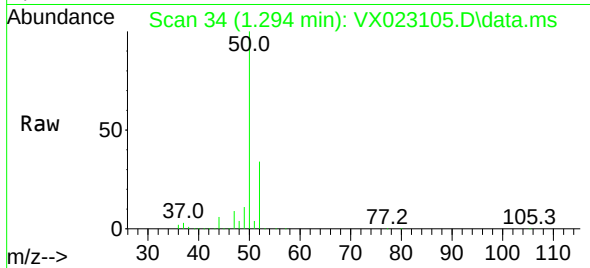
#3
Chloromethane
Concen: 50.000 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 50 Resp: 125666
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

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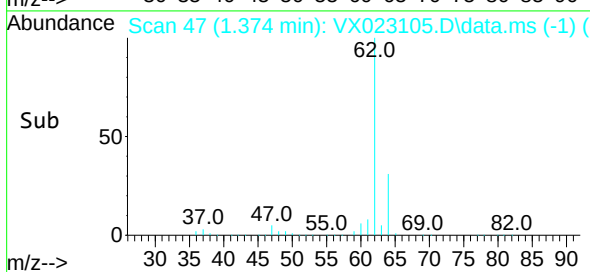
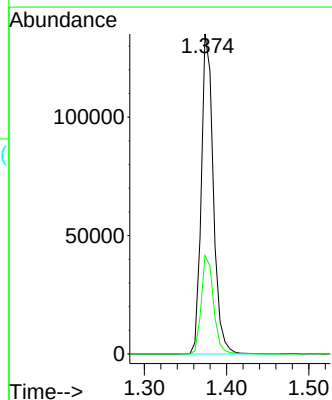
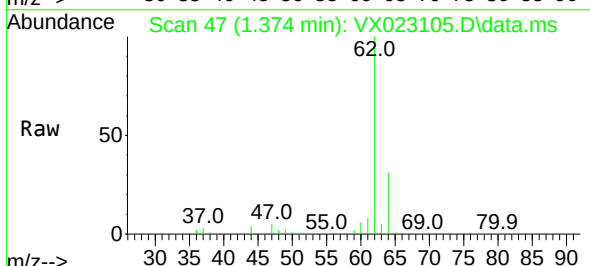
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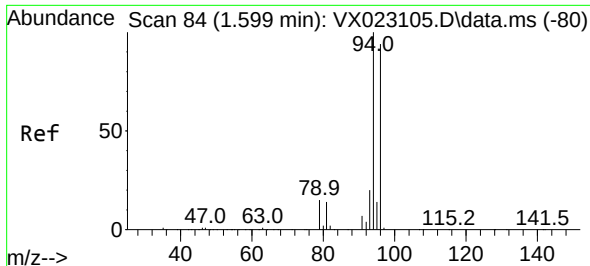
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#4
Vinyl Chloride
Concen: 50.000 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 62 Resp: 137878
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5





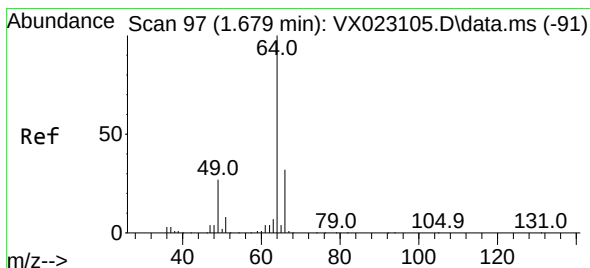
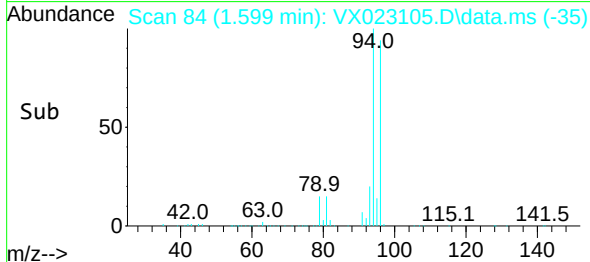
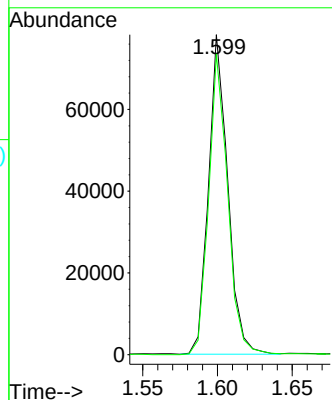
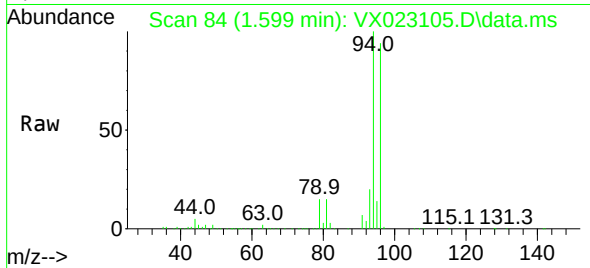
#5
Bromomethane
Concen: 50.000 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 94 Resp: 70024
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6

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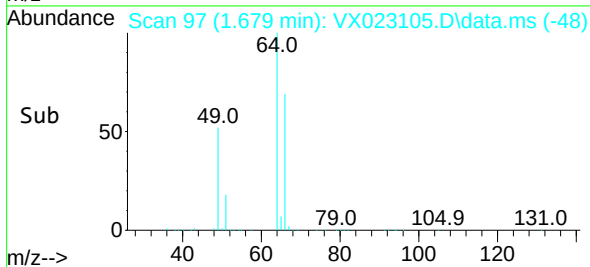
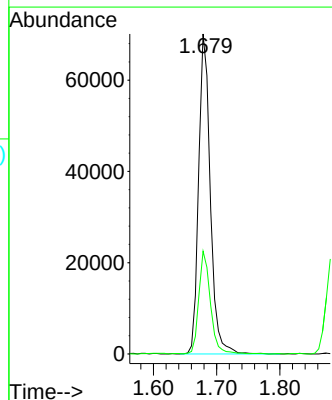
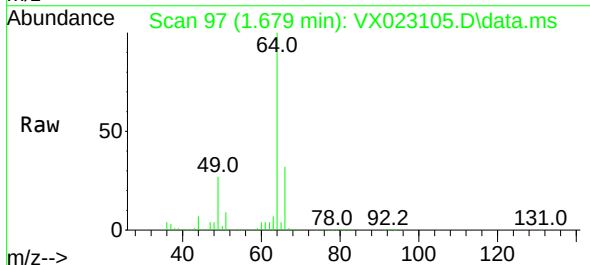
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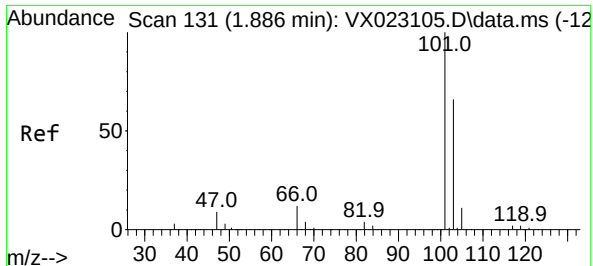
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#6
Chloroethane
Concen: 50.000 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

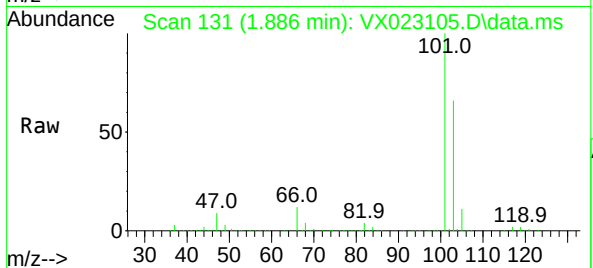
Tgt Ion: 64 Resp: 90203
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.000 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023105.D
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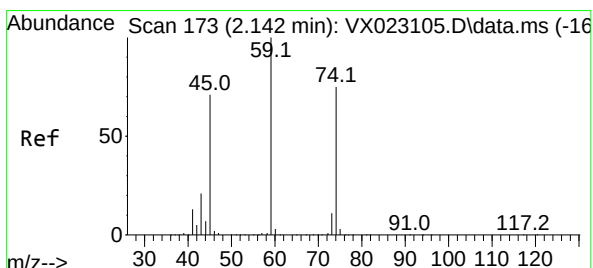
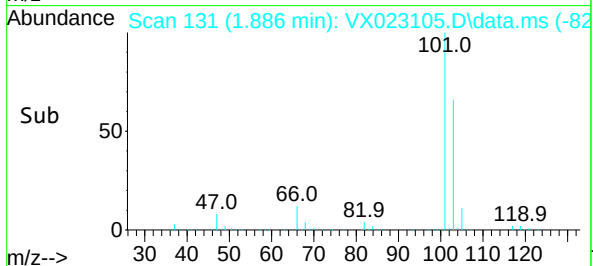
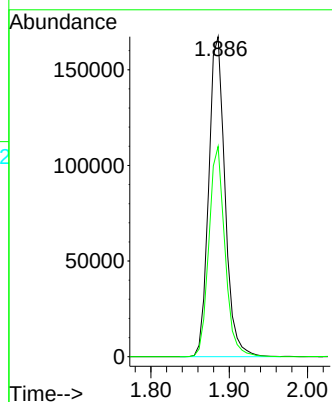
Instrument :
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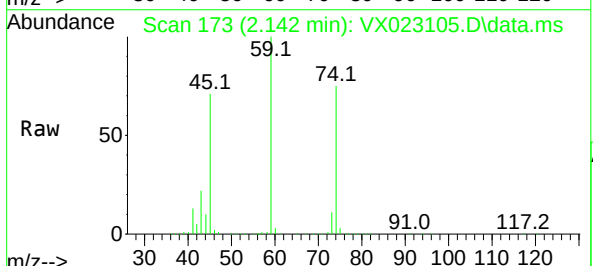
Tgt Ion:101 Resp: 241428
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

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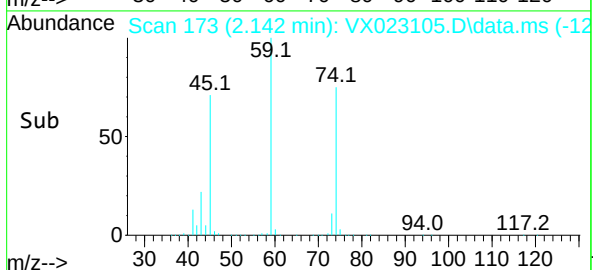
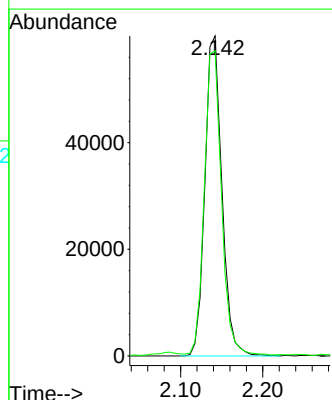
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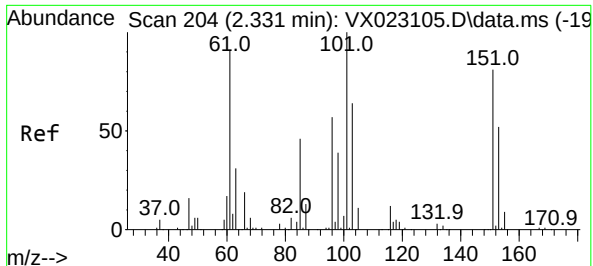


#8
Diethyl Ether
Concen: 50.000 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion: 74 Resp: 86301
Ion Ratio Lower Upper
74 100
45 95.4 44.5 133.5





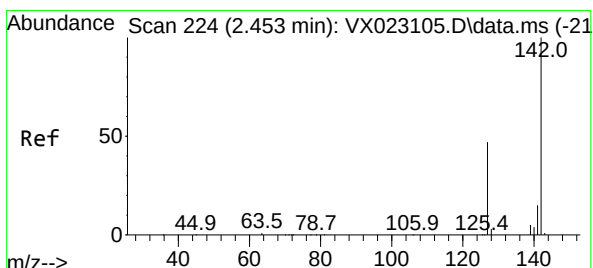
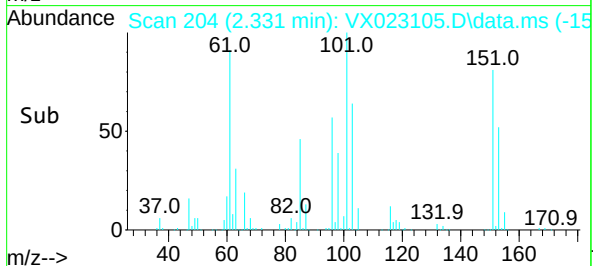
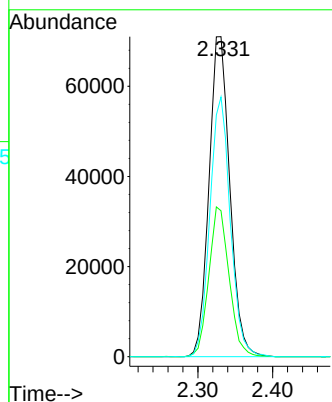
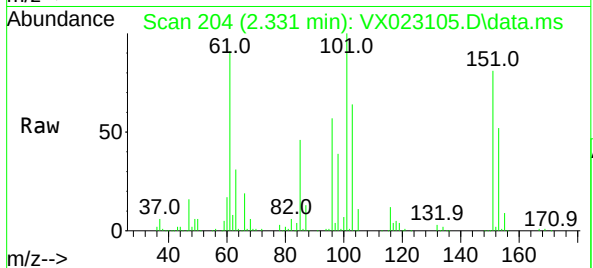
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.000 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023105.D
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Tgt Ion:101 Resp: 137657
Ion Ratio Lower Upper
101 100
85 45.6 34.9 52.3
151 79.9 61.4 92.2

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VSTDICCC050

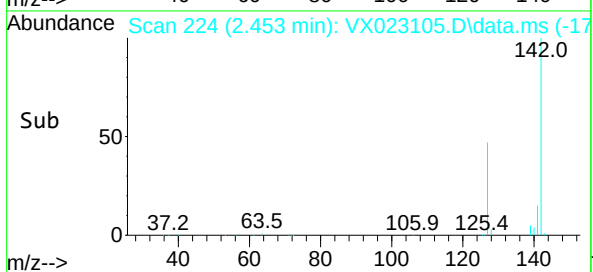
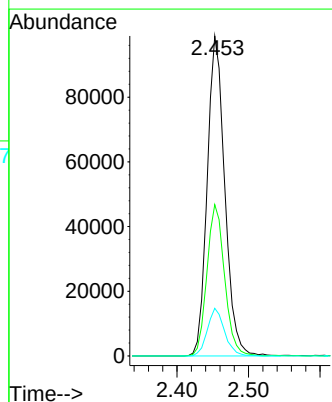
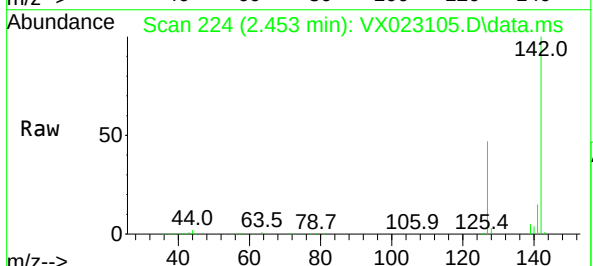
Manual Integrations
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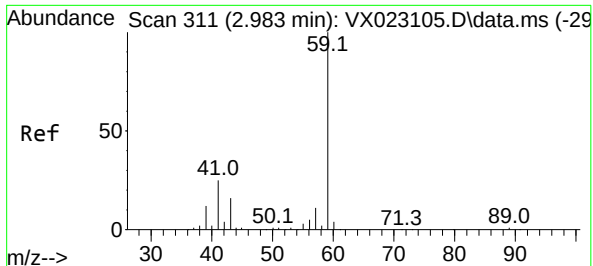
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#10
Methyl Iodide
Concen: 50.000 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:142 Resp: 168954
Ion Ratio Lower Upper
142 100
127 47.5 33.3 49.9
141 14.7 11.4 17.0





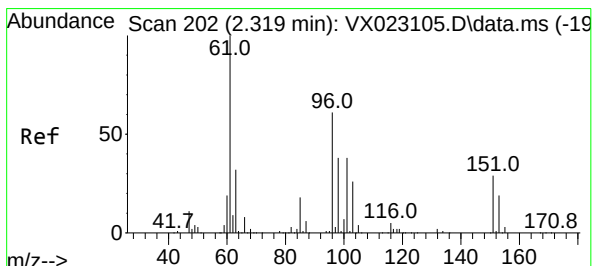
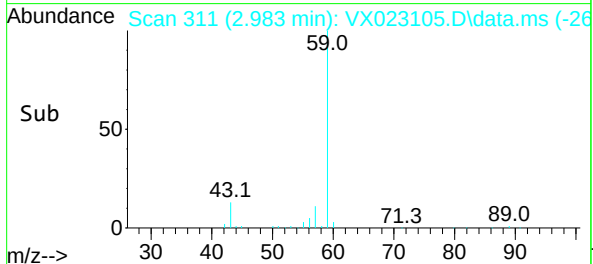
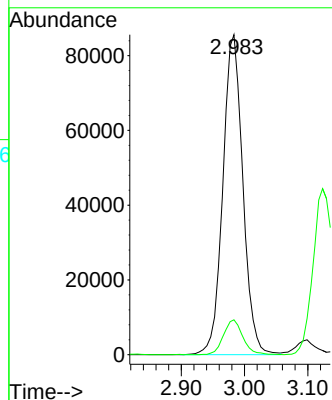
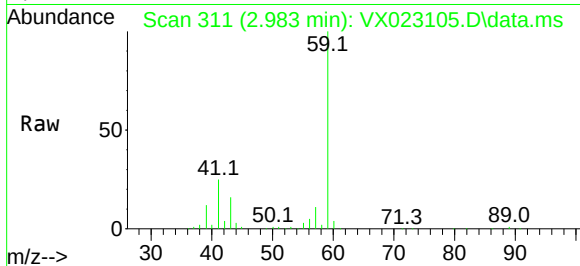
#11
Tert butyl alcohol
Concen: 250.000 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 59 Resp: 188005
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

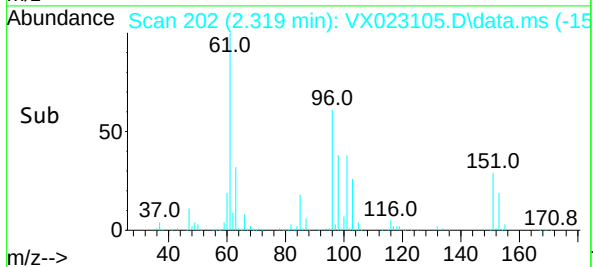
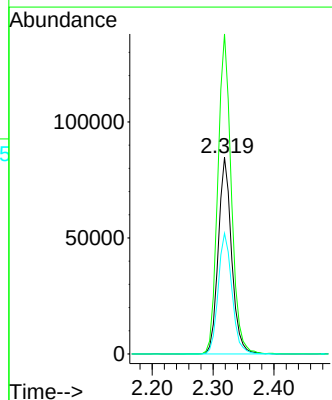
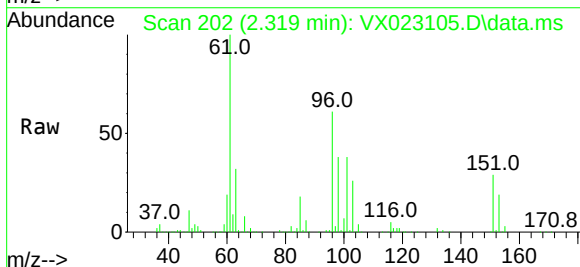
Manual Integrations
APPROVED

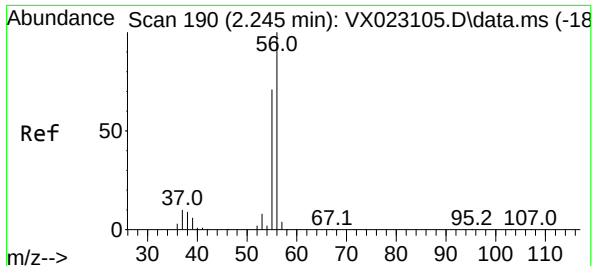
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#12
1,1-Dichloroethene
Concen: 50.000 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 96 Resp: 128758
Ion Ratio Lower Upper
96 100
61 162.8 124.6 187.0
98 61.4 50.6 76.0





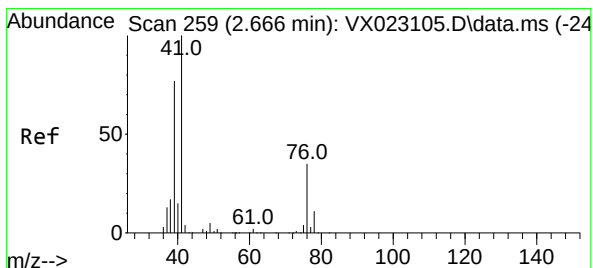
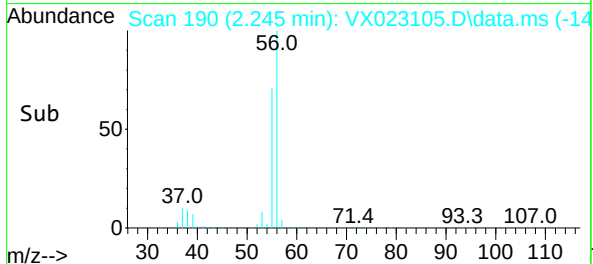
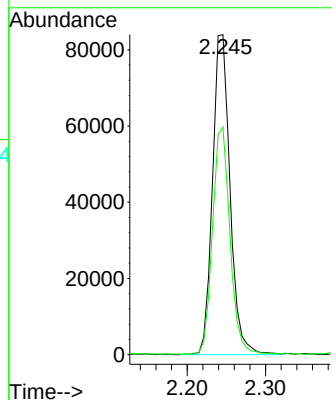
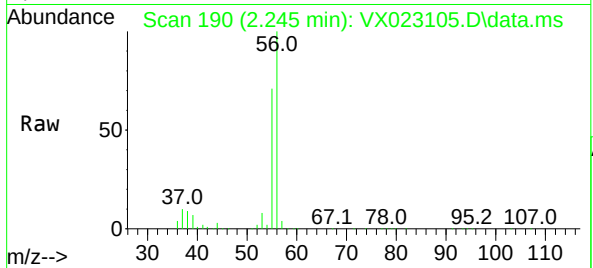
#13
Acrolein
Concen: 250.000 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 56 Resp: 130628
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

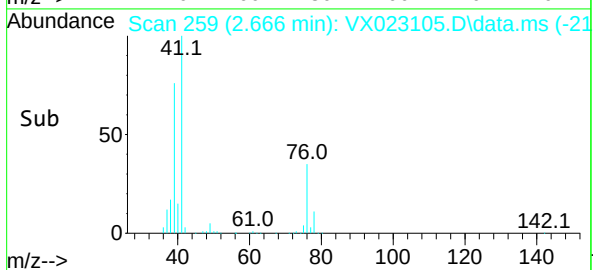
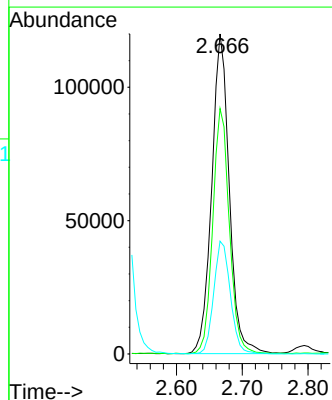
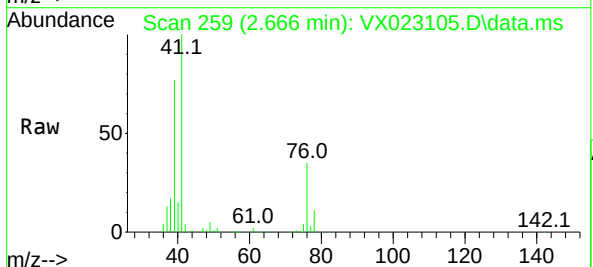
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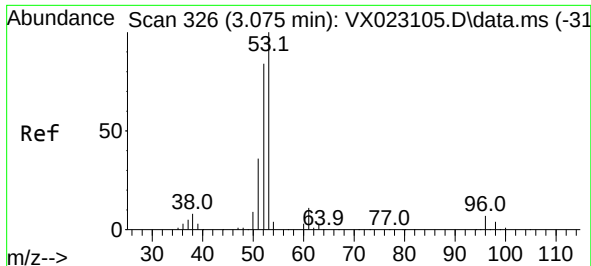
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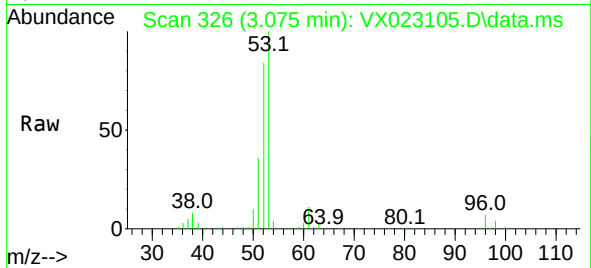
#14
Allyl chloride
Concen: 50.000 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 41 Resp: 223769
Ion Ratio Lower Upper
41 100
39 72.1 51.6 77.4
76 33.3 30.5 45.7

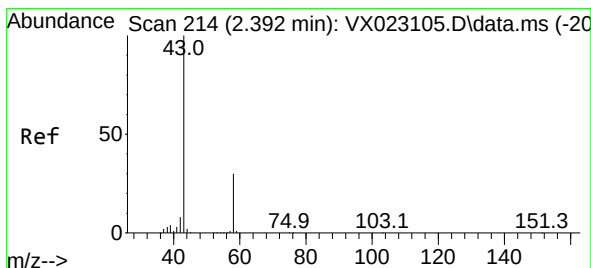
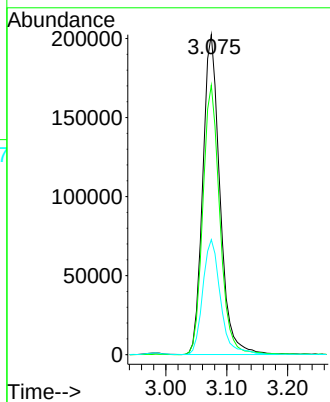
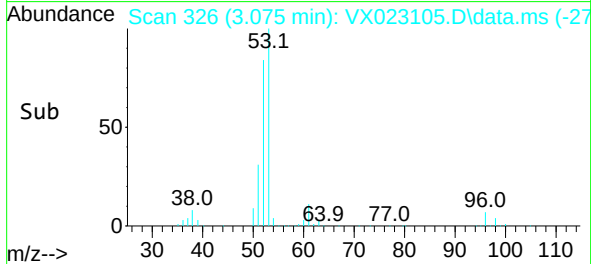




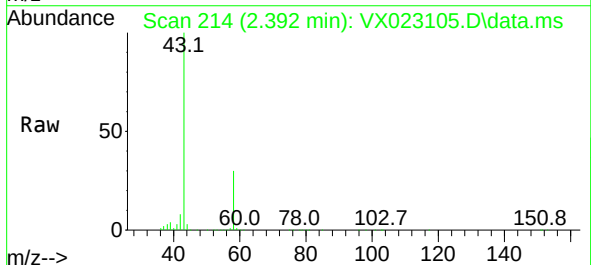
#15
Acrylonitrile
Concen: 250.000 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



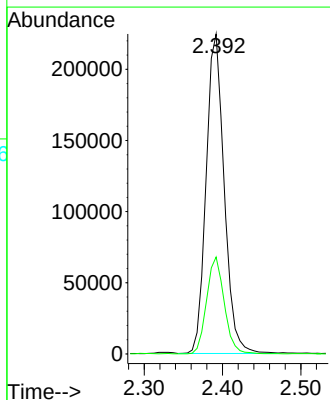
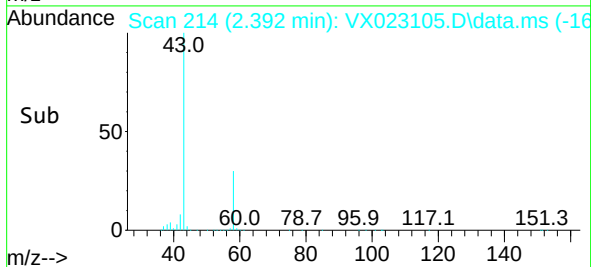
Tgt Ion: 53 Resp: 395886
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.2 28.2 42.2



#16
Acetone
Concen: 250.000 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



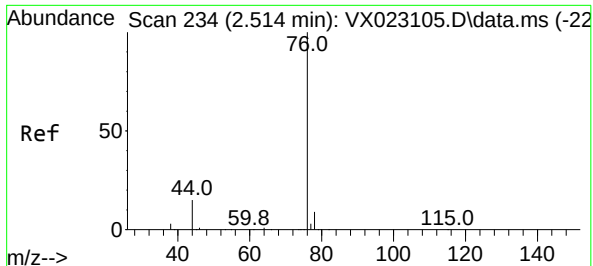
Tgt Ion: 43 Resp: 358319
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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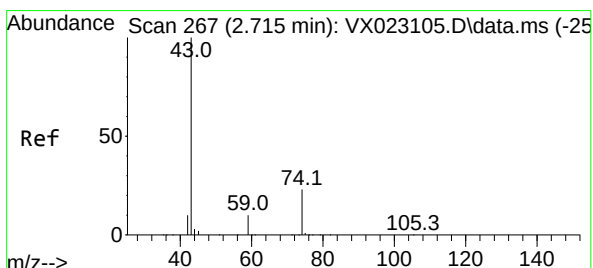
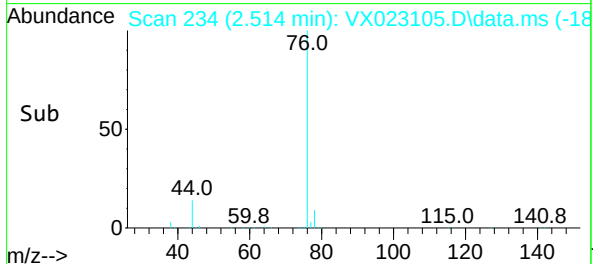
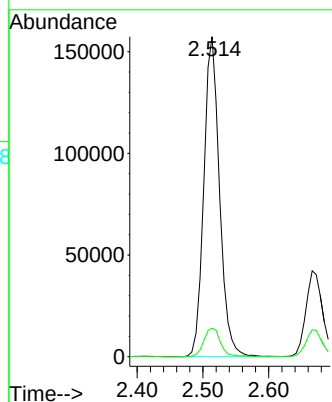
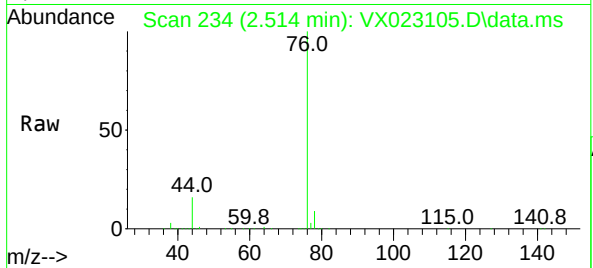
#17
Carbon Disulfide
Concen: 50.000 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 76 Resp: 261194
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

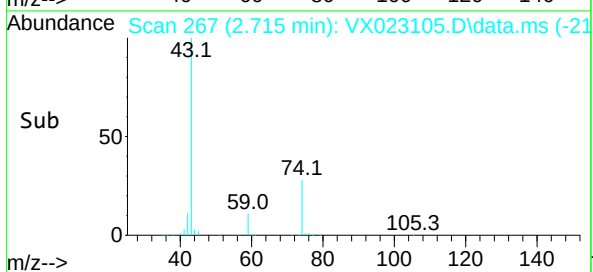
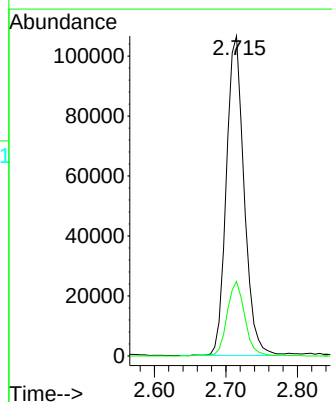
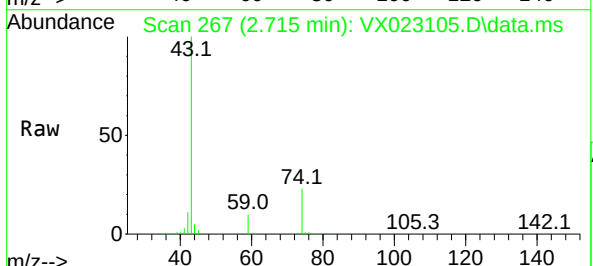
Manual Integrations
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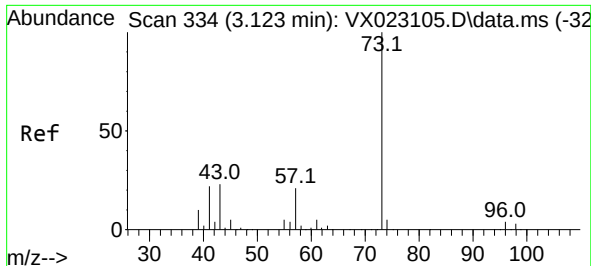
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#18
Methyl Acetate
Concen: 50.000 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 43 Resp: 183691
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





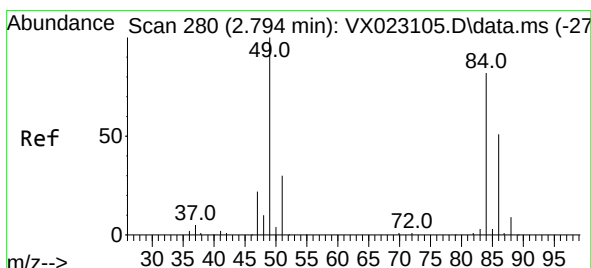
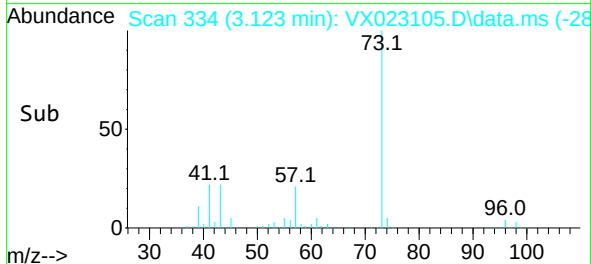
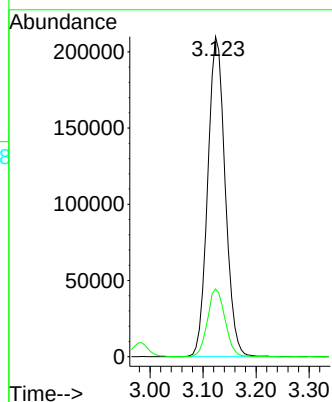
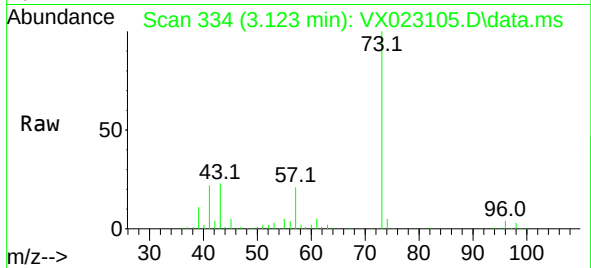
#19
Methyl tert-butyl Ether
Concen: 50.000 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 73 Resp: 479685
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

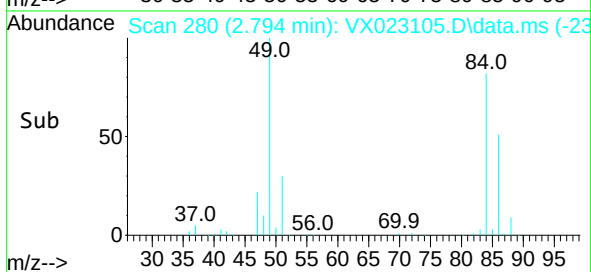
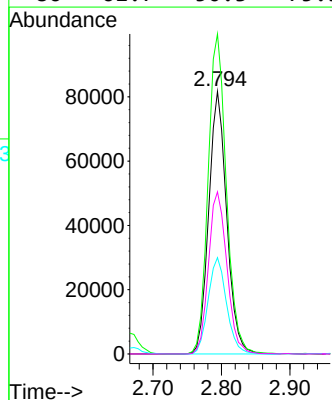
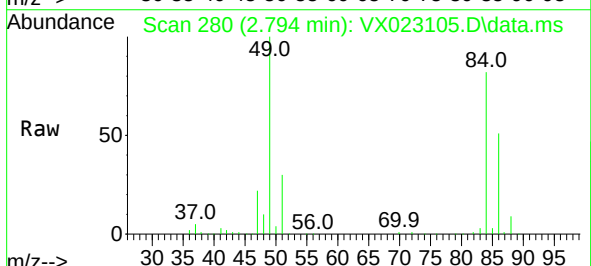
Manual Integrations
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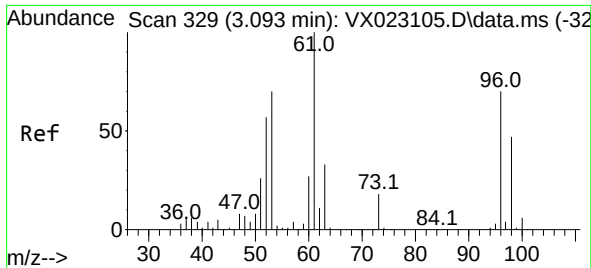
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#20
Methylene Chloride
Concen: 50.000 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 84 Resp: 149014
Ion Ratio Lower Upper
84 100
49 121.9 88.6 132.8
51 36.7 27.0 40.6
86 61.7 50.3 75.5





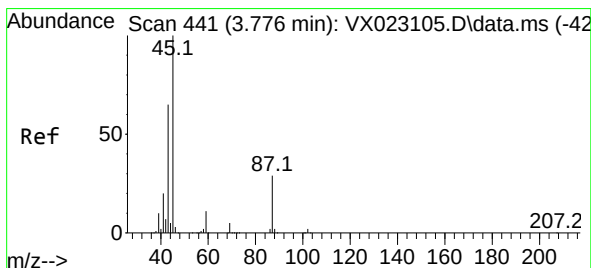
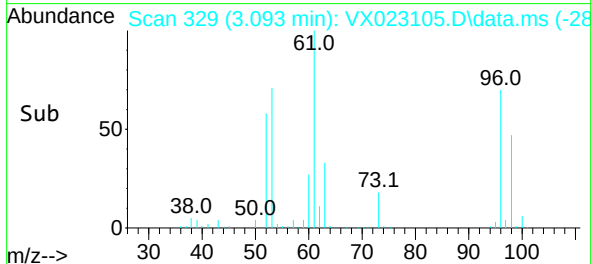
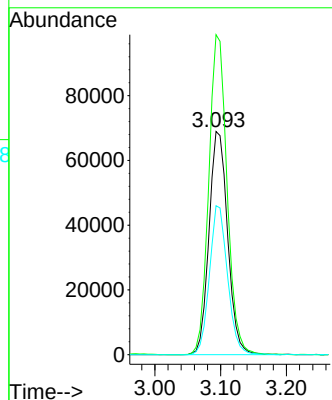
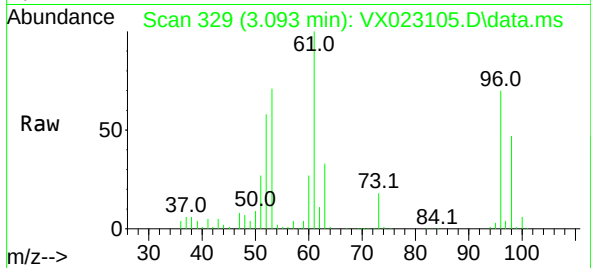
#21
trans-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 96 Resp: 136069
Ion Ratio Lower Upper
96 100
61 143.3 107.7 161.5
98 66.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

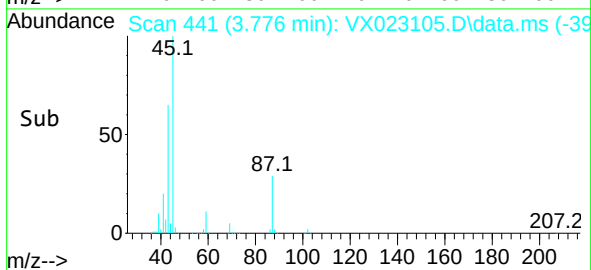
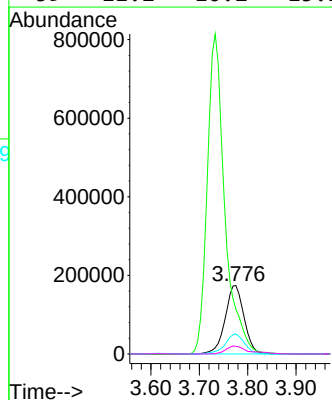
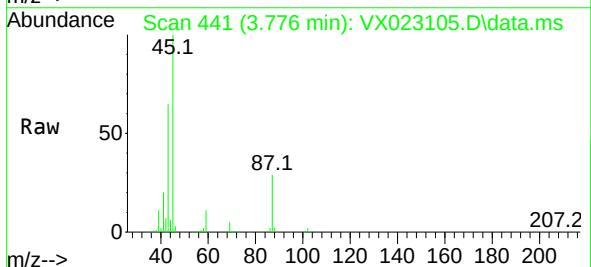
Manual Integrations
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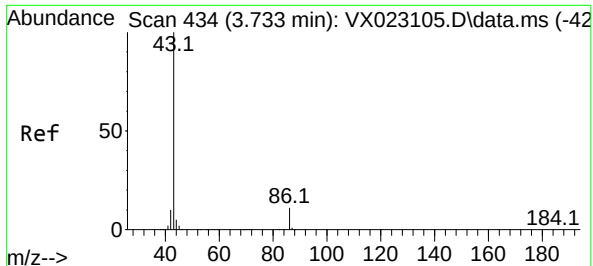
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#22
Diisopropyl ether
Concen: 50.000 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

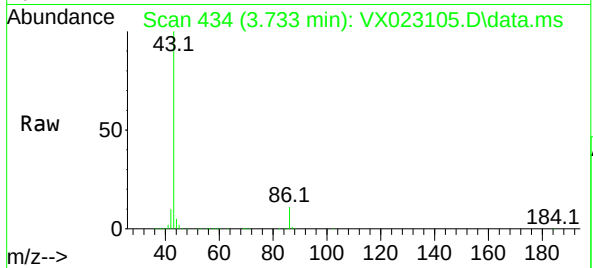
Tgt Ion: 45 Resp: 471026
Ion Ratio Lower Upper
45 100
43 65.4 58.0 87.0
87 29.4 25.4 38.0
59 11.2 10.2 15.2





#23
 Vinyl Acetate
 Concen: 250.000 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023105.D
 Acq: 02 Jul 2021 12:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

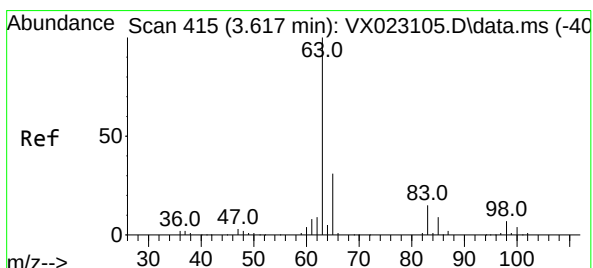
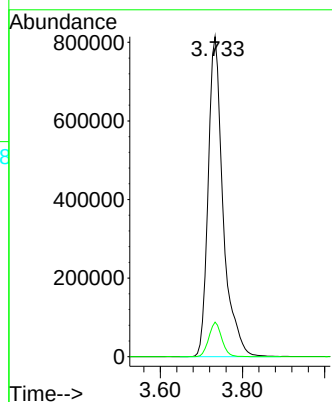
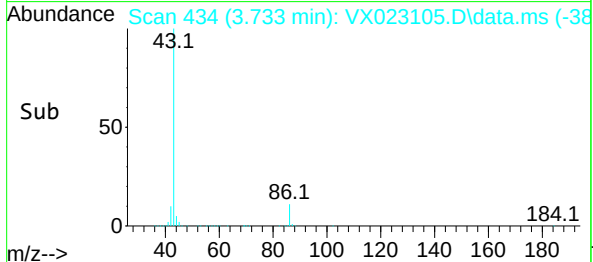


Tgt Ion: 43 Resp: 2051578

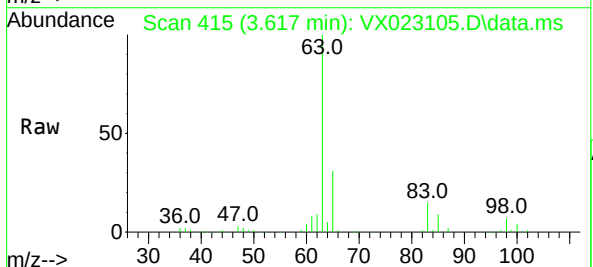
Ion	Ratio	Lower	Upper
43	100		
86	10.8	9.9	14.9

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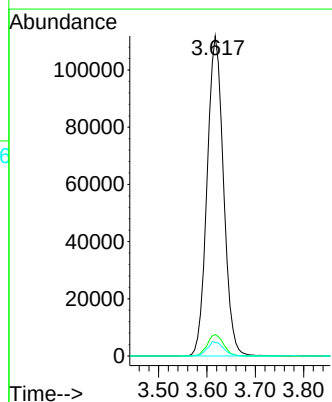
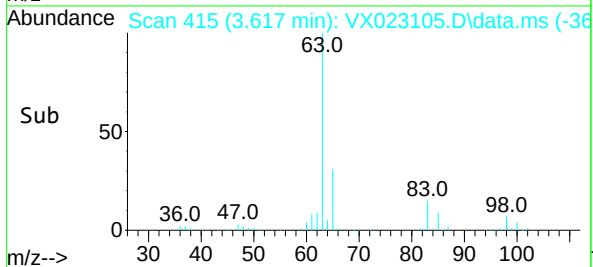


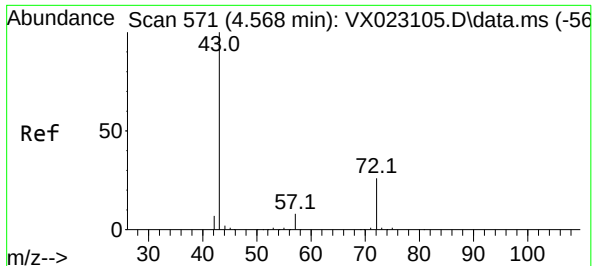
#24
 1,1-Dichloroethane
 Concen: 50.000 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023105.D
 Acq: 02 Jul 2021 12:39



Tgt Ion: 63 Resp: 263303

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.8	11.2
100	4.2	2.5	7.5





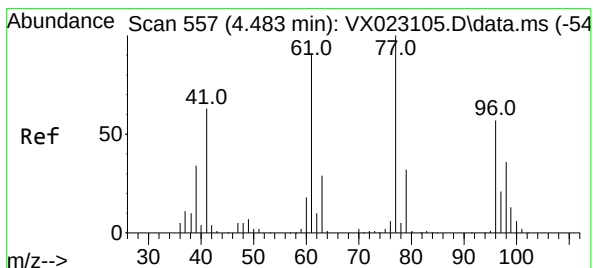
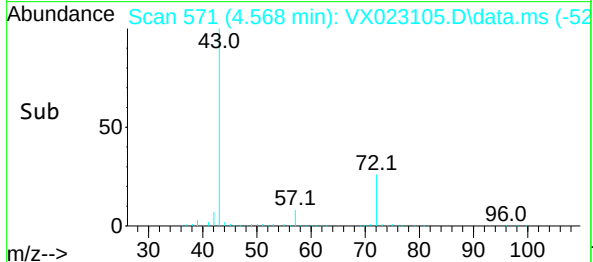
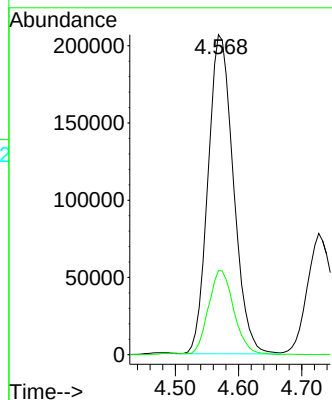
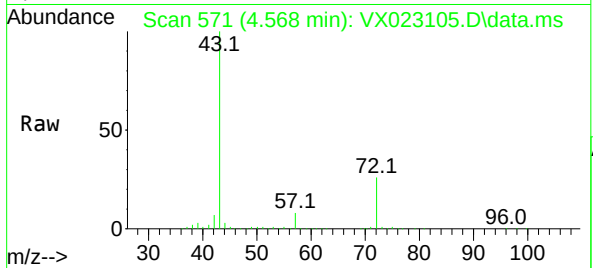
#25
2-Butanone
Concen: 250.000 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 43 Resp: 575129
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

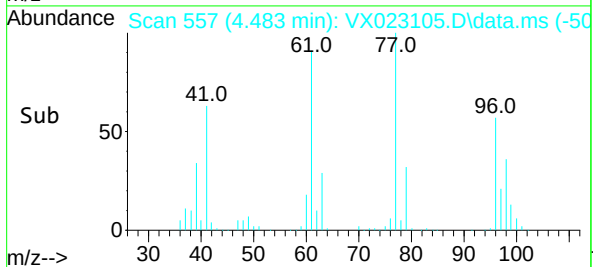
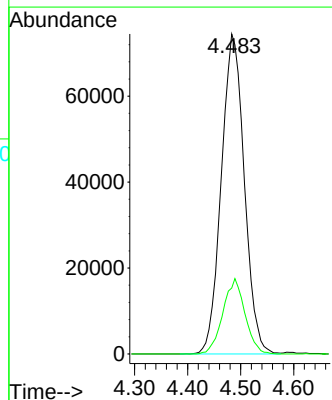
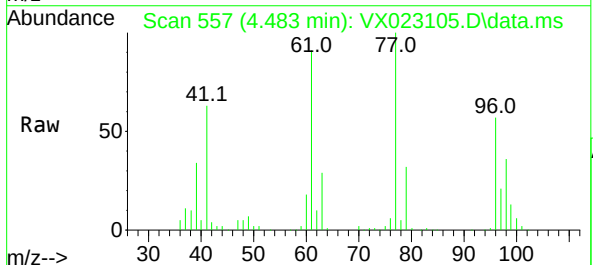
Manual Integrations
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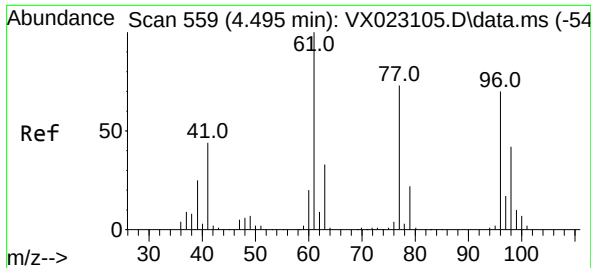
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#26
2,2-Dichloropropane
Concen: 50.000 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 77 Resp: 224116
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.000 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX023105.D

Acq: 02 Jul 2021 12:39

Tgt Ion: 96 Resp: 165600

Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	285.6
98	63.6	0.0	129.6

Instrument :

MSVOA_X

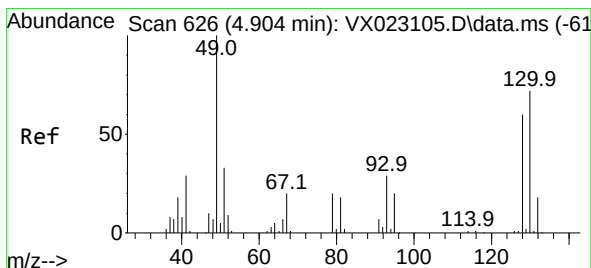
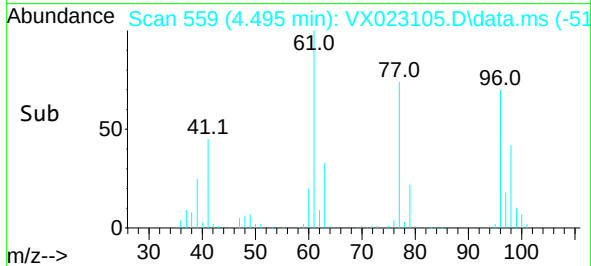
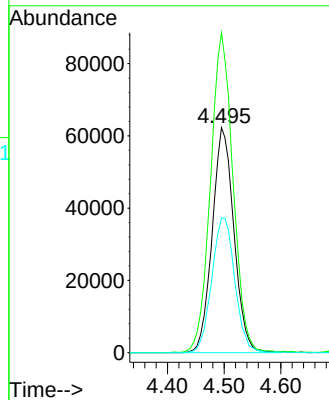
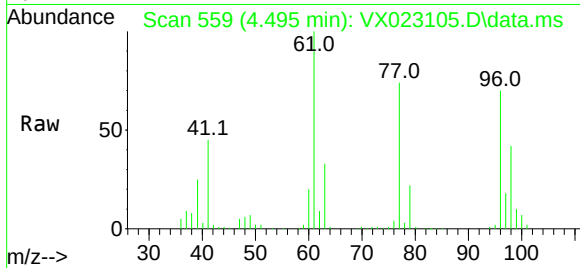
ClientSampleId :

VSTDICCC050

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#28

Bromochloromethane

Concen: 50.000 ug/l

RT: 4.904 min Scan# 626

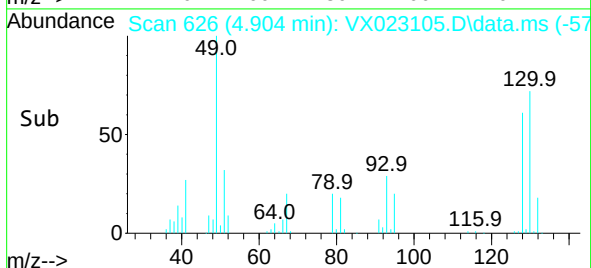
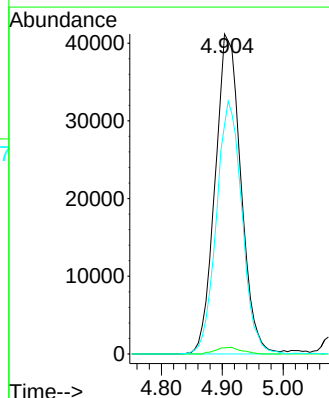
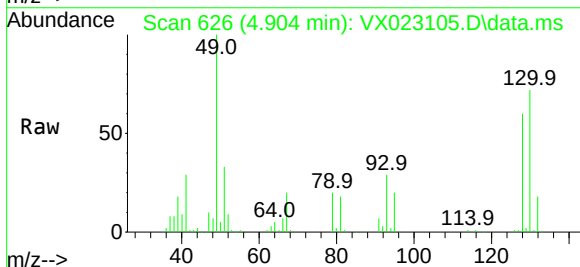
Delta R.T. 0.000 min

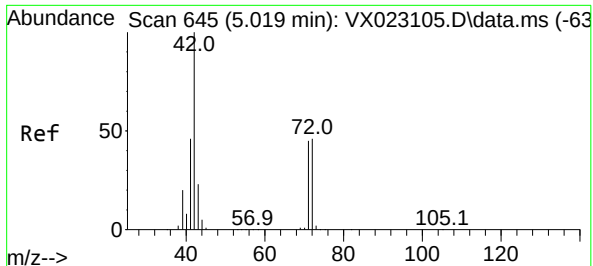
Lab File: VX023105.D

Acq: 02 Jul 2021 12:39

Tgt Ion: 49 Resp: 121278

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 250.000 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023105.D

Acq: 02 Jul 2021 12:39

Tgt Ion: 42 Resp: 370616

Ion Ratio Lower Upper

42 100

72 46.0 41.7 62.5

71 42.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

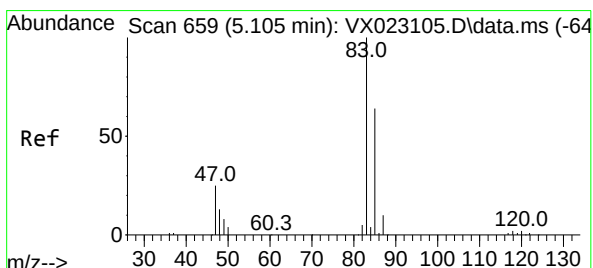
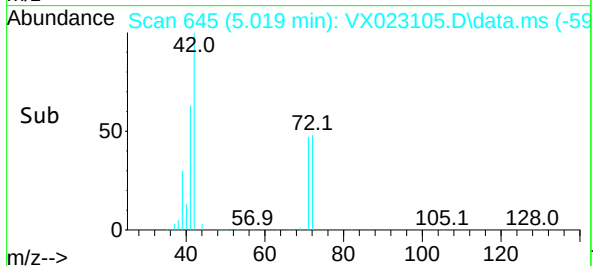
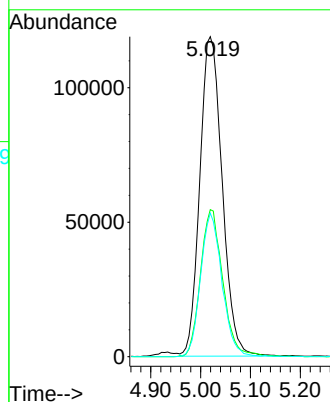
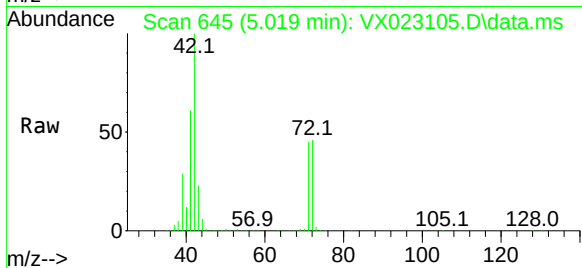
VSTDICCC050

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#30

Chloroform

Concen: 50.000 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023105.D

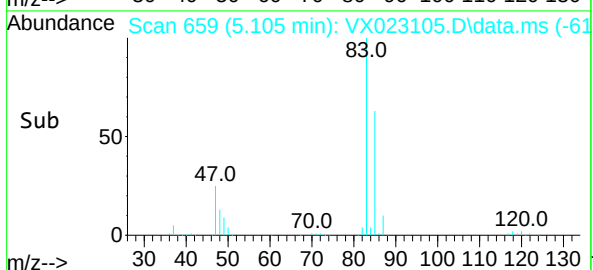
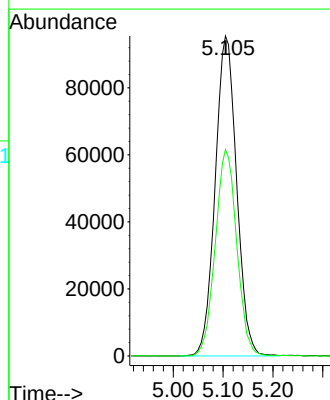
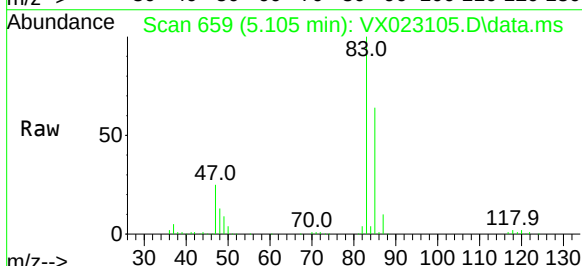
Acq: 02 Jul 2021 12:39

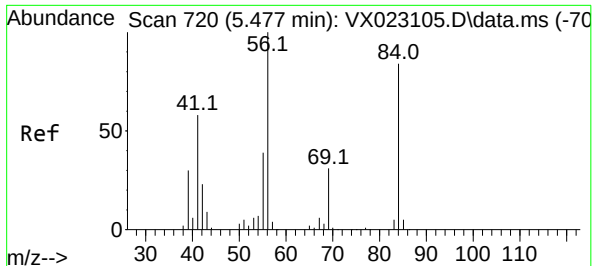
Tgt Ion: 83 Resp: 284961

Ion Ratio Lower Upper

83 100

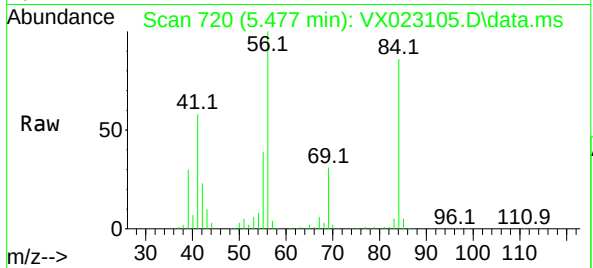
85 64.5 52.0 78.0





#31
Cyclohexane
Concen: 50.000 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

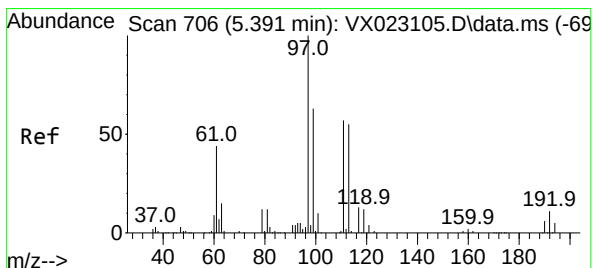
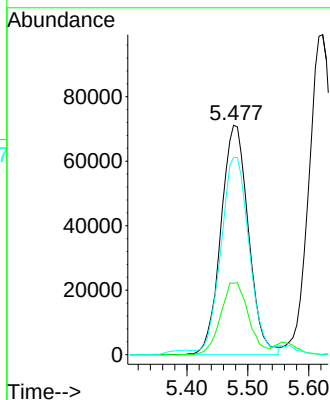
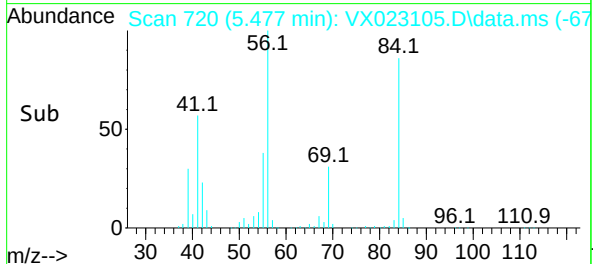
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



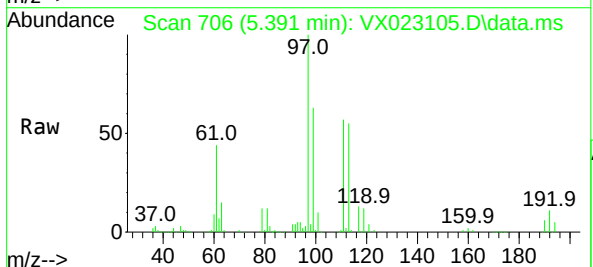
Tgt Ion: 56 Resp: 223156
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 84.1 71.4 107.0

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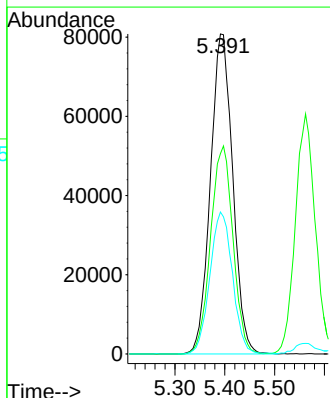
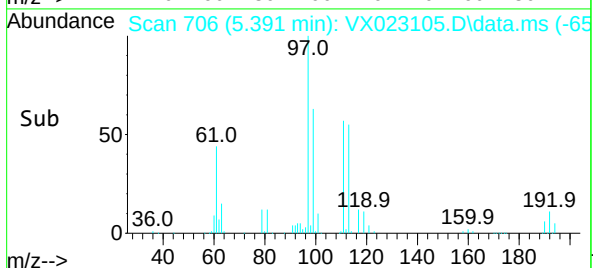
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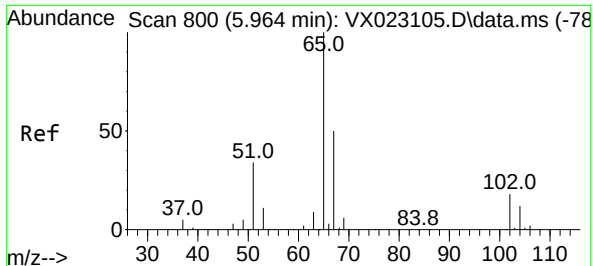


#32
1,1,1-Trichloroethane
Concen: 50.000 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion: 97 Resp: 250808
Ion Ratio Lower Upper
97 100
99 65.4 51.5 77.3
61 45.0 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.000 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023105.D

Acq: 02 Jul 2021 12:39

Tgt Ion: 65 Resp: 182122

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

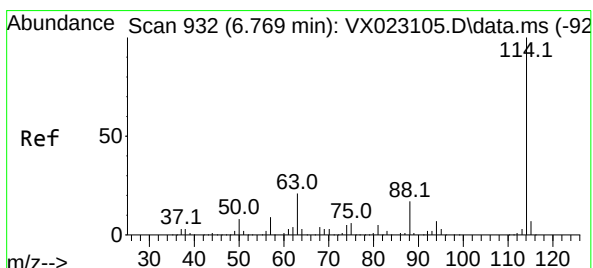
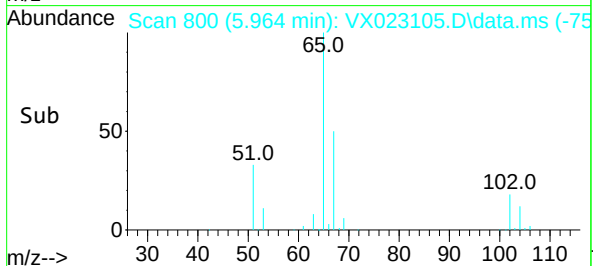
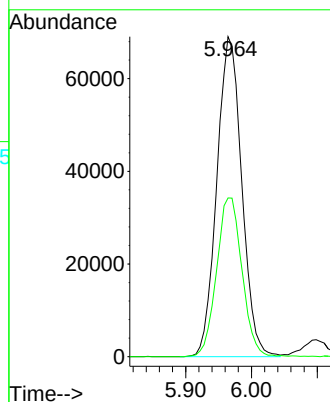
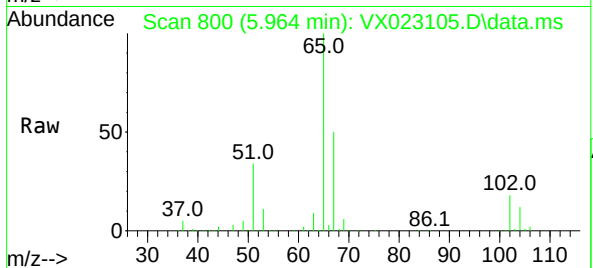
VSTDICCC050

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023105.D

Acq: 02 Jul 2021 12:39

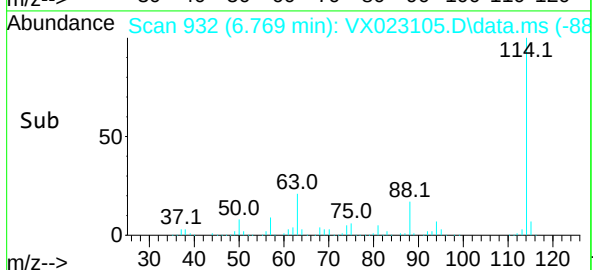
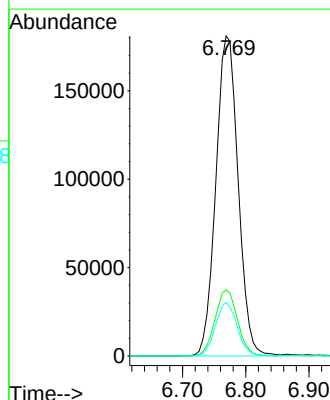
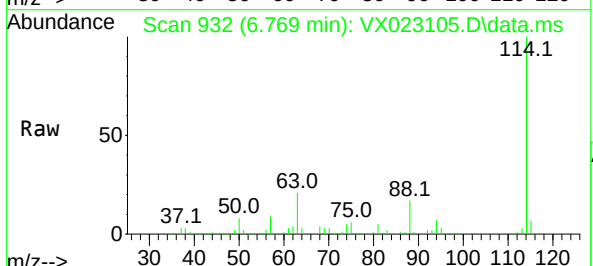
Tgt Ion: 114 Resp: 442365

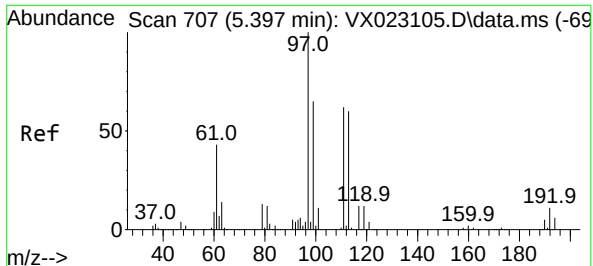
Ion Ratio Lower Upper

114 100

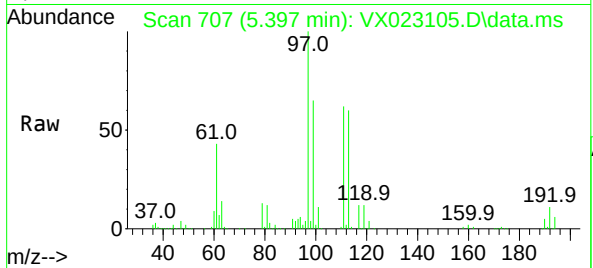
63 20.6 0.0 40.8

88 16.8 0.0 32.8

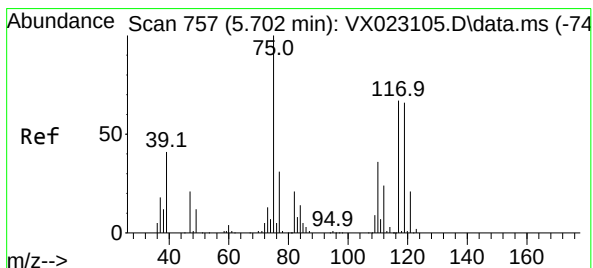
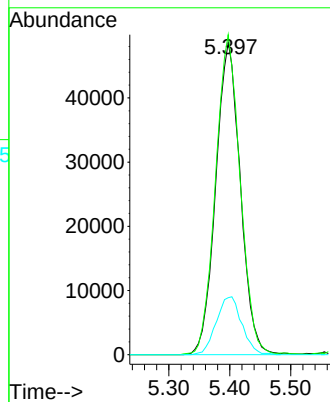
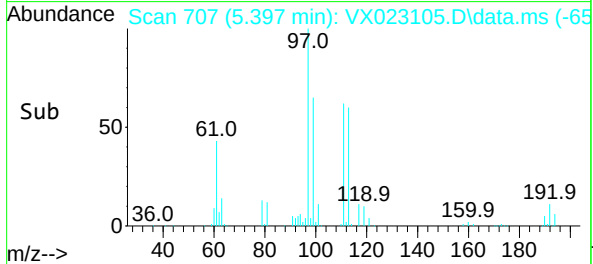




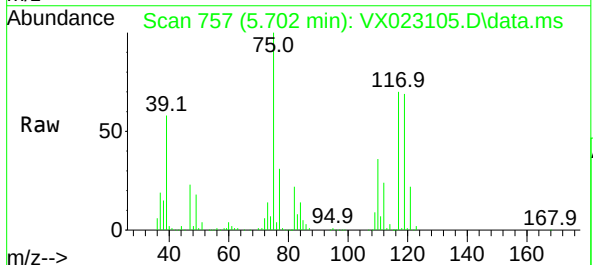
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



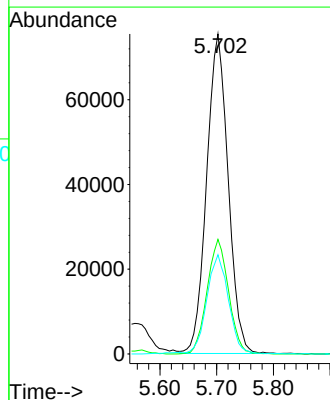
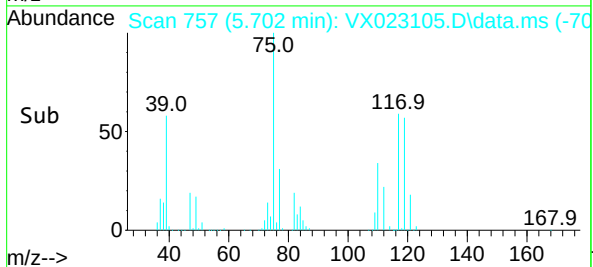
Tgt Ion: 113 Resp: 136149
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.000 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



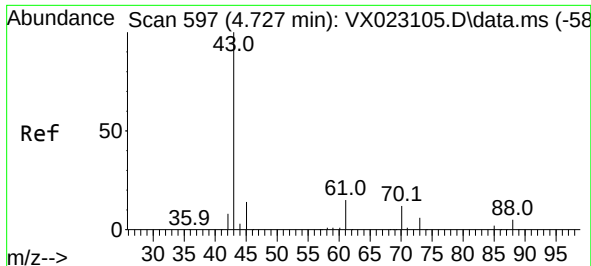
Tgt Ion: 75 Resp: 198617
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.4
77 31.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

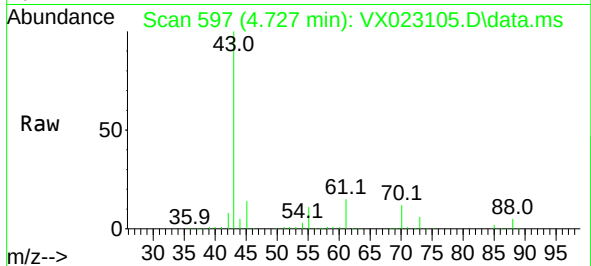
Manual Integrations
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#37
Ethyl Acetate
Concen: 50.000 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

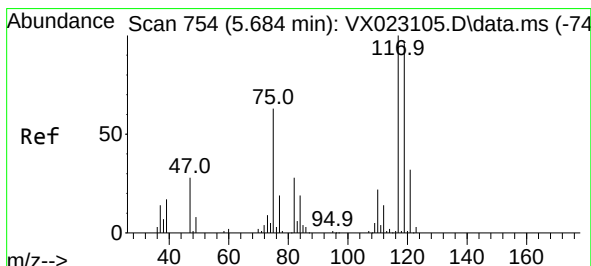
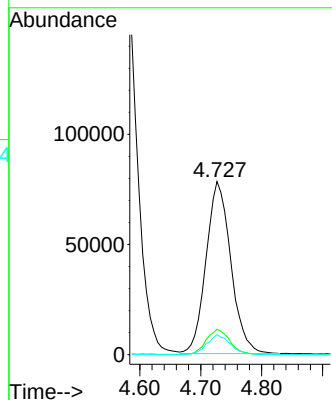
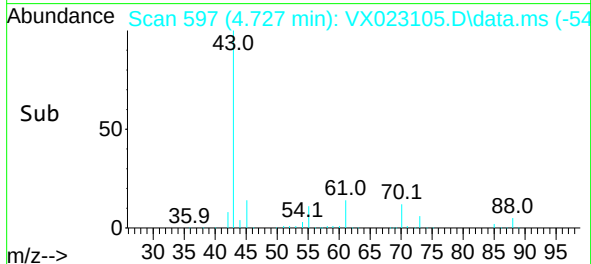
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



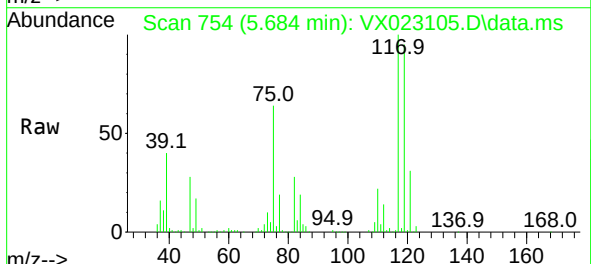
Tgt Ion: 43 Resp: 221039
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 10.9 10.5 15.7

Manual Integrations
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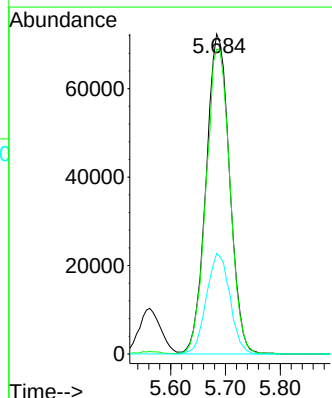
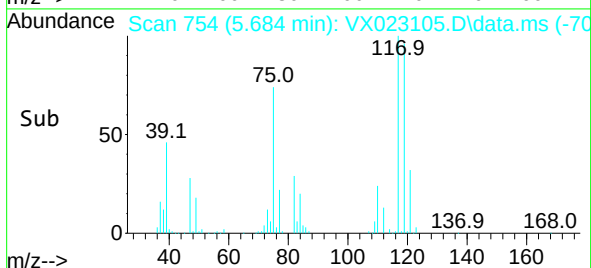
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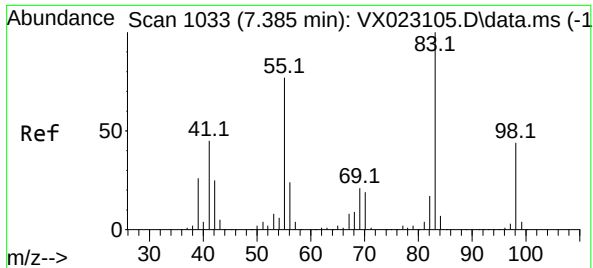


#38
Carbon Tetrachloride
Concen: 50.000 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion: 117 Resp: 215474
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2
121 31.4 24.8 37.2





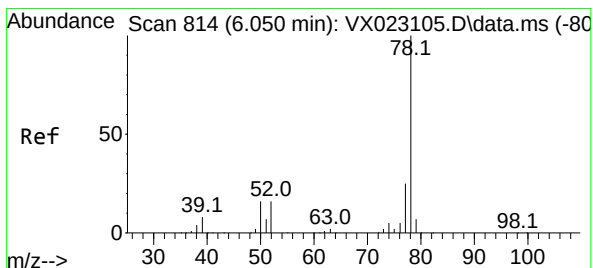
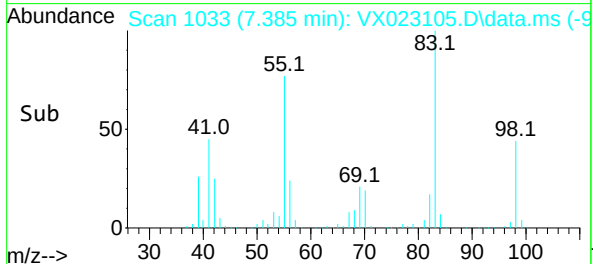
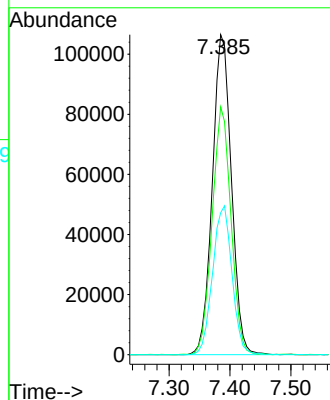
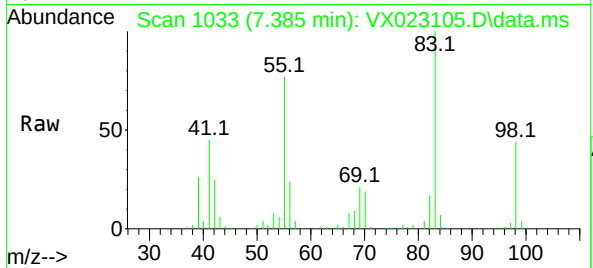
#39
Methylcyclohexane
Concen: 50.000 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 83 Resp: 231353
Ion Ratio Lower Upper
83 100
55 77.4 58.9 88.3
98 44.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

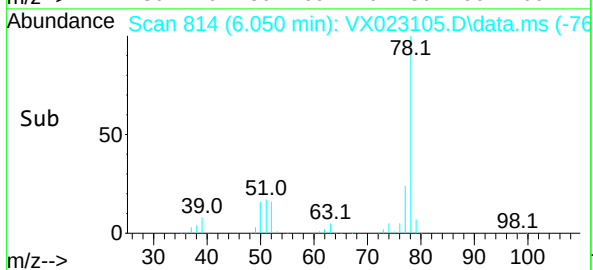
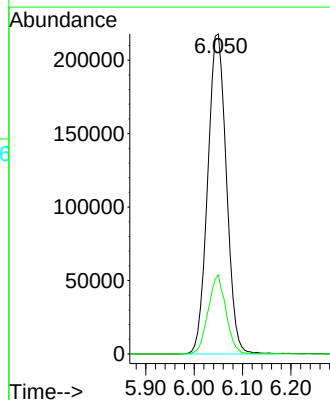
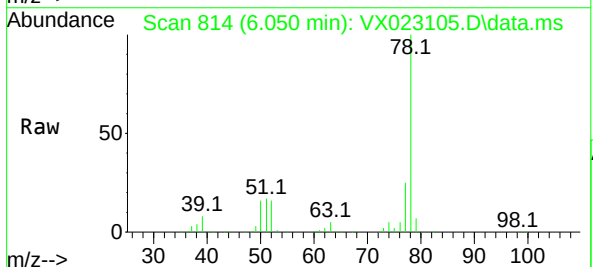
Manual Integrations
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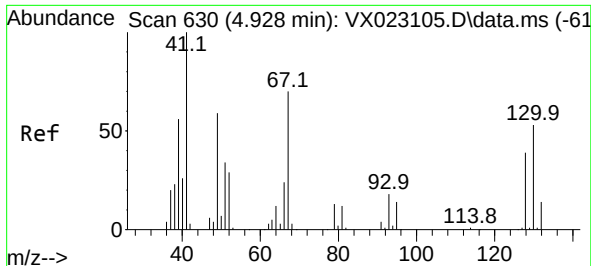
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#40
Benzene
Concen: 50.000 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 78 Resp: 584658
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3





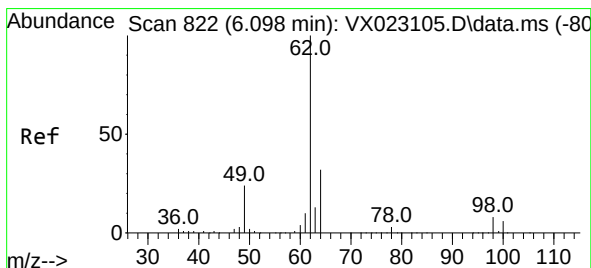
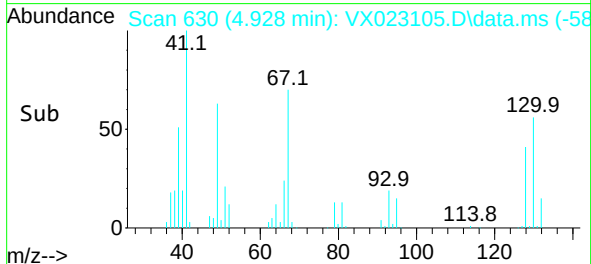
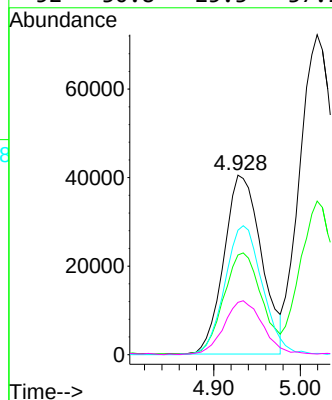
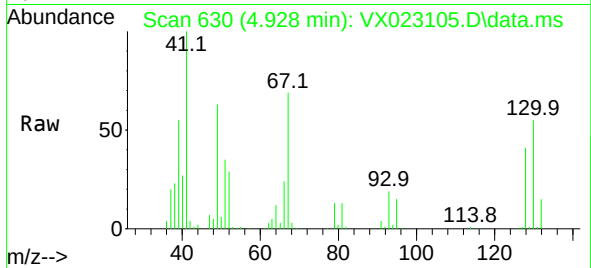
#41
Methacrylonitrile
Concen: 50.000 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 41 Resp: 122117
Ion Ratio Lower Upper
41 100
39 57.5 42.5 63.7
67 72.1 65.0 97.6
52 30.8 25.3 37.9

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

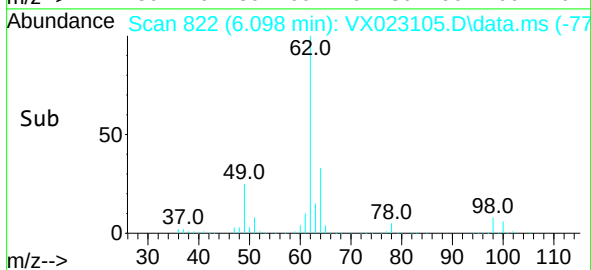
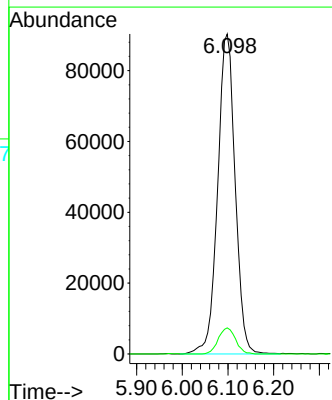
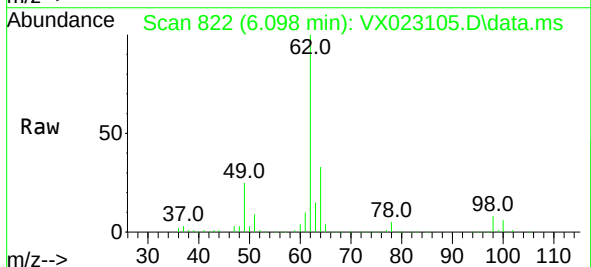
Manual Integrations
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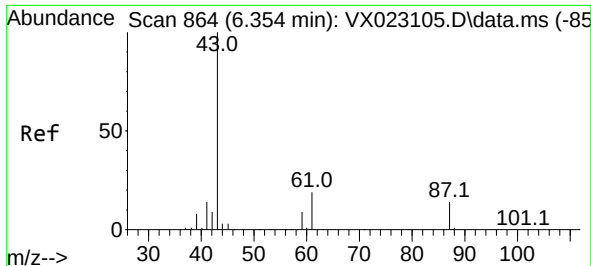
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#42
1,2-Dichloroethane
Concen: 50.000 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 62 Resp: 240279
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2





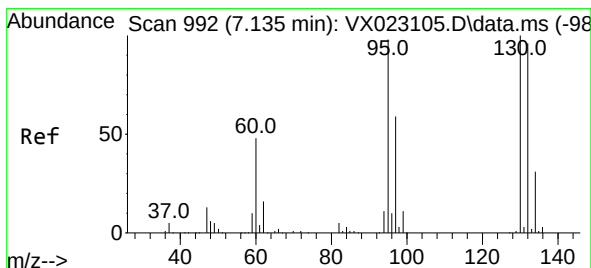
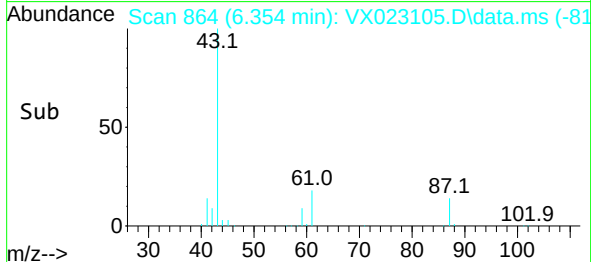
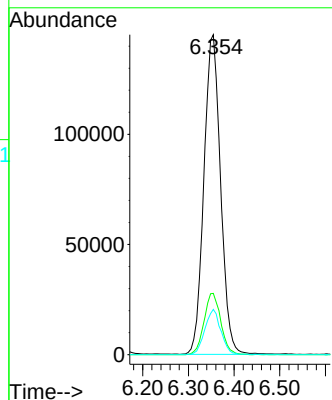
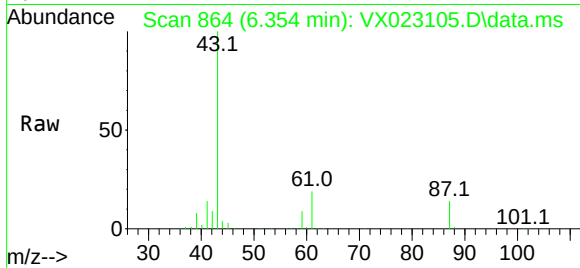
#43
Isopropyl Acetate
Concen: 50.000 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 43 Resp: 367333
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

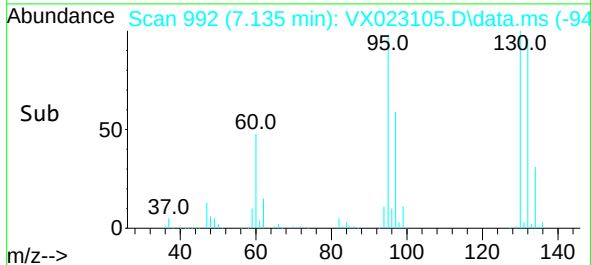
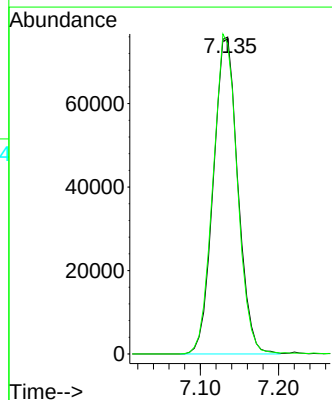
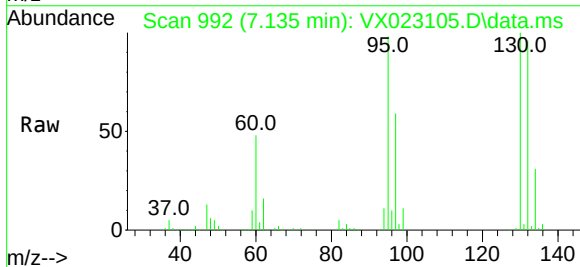
Manual Integrations
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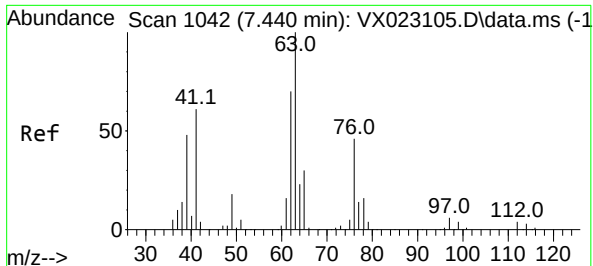
SAM
7/6/2021 1:53:09 PM



#44
Trichloroethene
Concen: 50.000 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:130 Resp: 165274
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 50.000 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VX023105.D

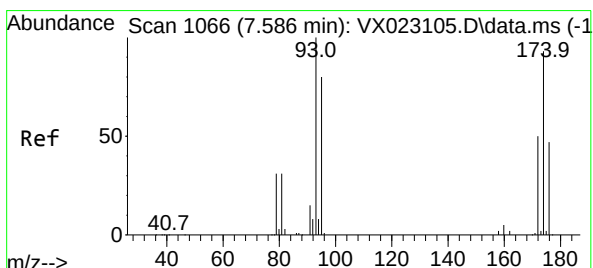
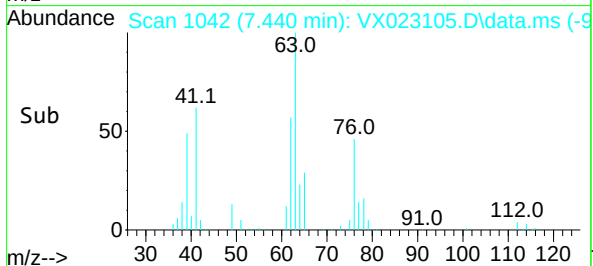
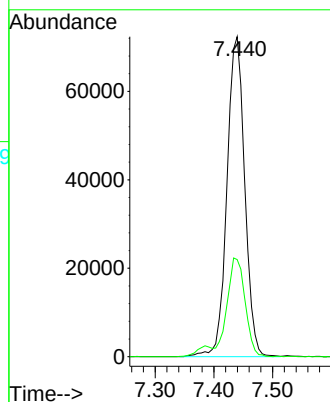
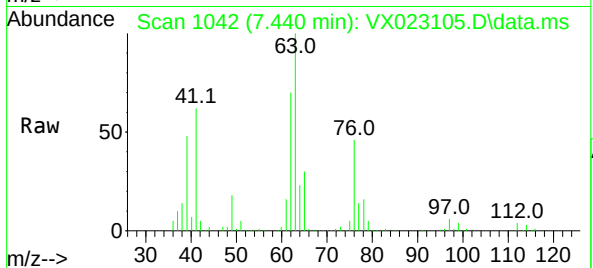
Acq: 02 Jul 2021 12:39

Tgt Ion: 63 Resp: 152278

Ion Ratio Lower Upper

63 100

65 30.3 25.7 38.5



#46

Dibromomethane

Concen: 50.000 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023105.D

Acq: 02 Jul 2021 12:39

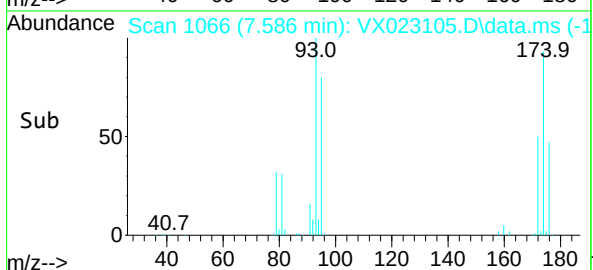
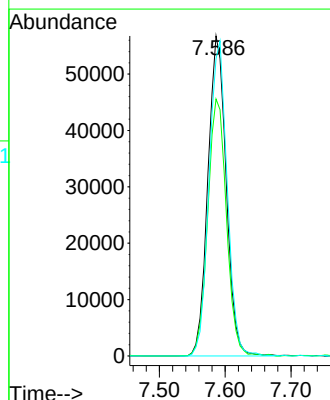
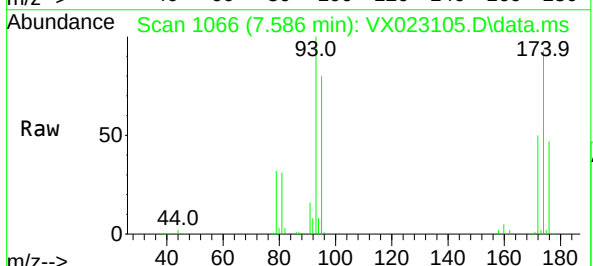
Tgt Ion: 93 Resp: 109941

Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 97.5 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

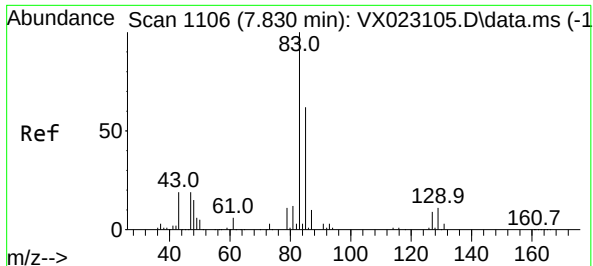
VSTDICCC050

Manual Integrations

APPROVED

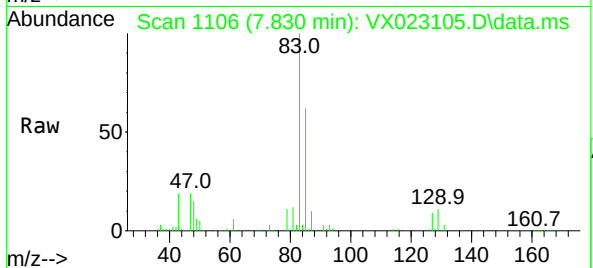
SAM

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#47
Bromodichloromethane
Concen: 50.000 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

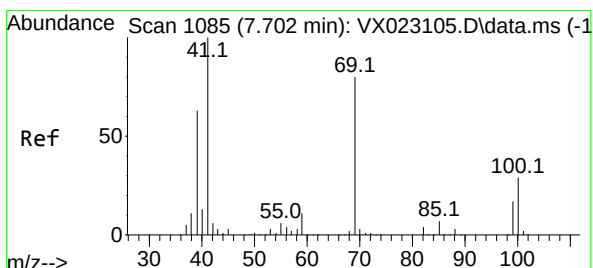
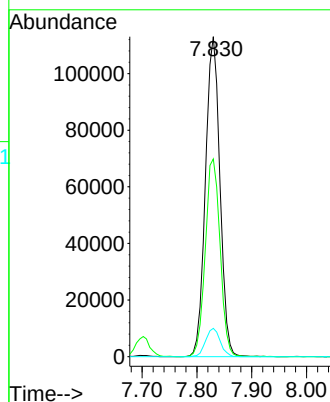
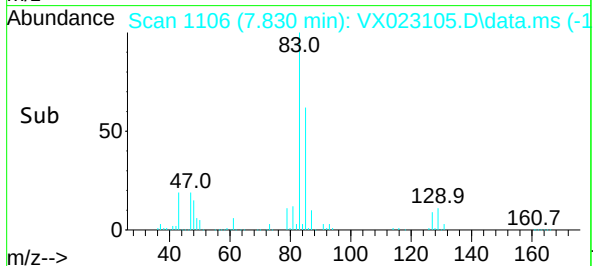
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



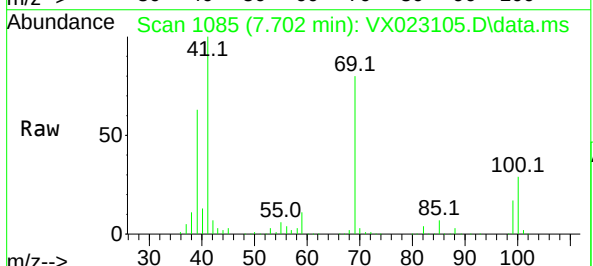
Tgt Ion: 83 Resp: 206937
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 8.9 6.8 10.2

Manual Integrations
APPROVED

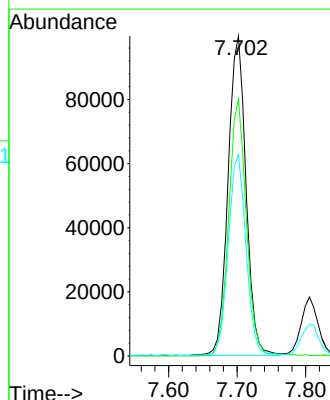
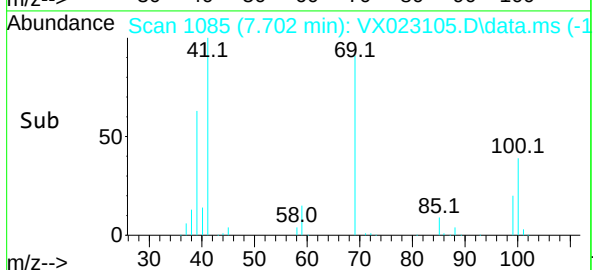
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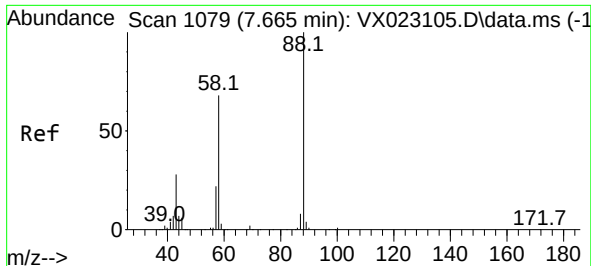


#48
Methyl methacrylate
Concen: 50.000 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion: 41 Resp: 181144
Ion Ratio Lower Upper
41 100
69 79.2 76.0 114.0
39 62.4 44.6 67.0





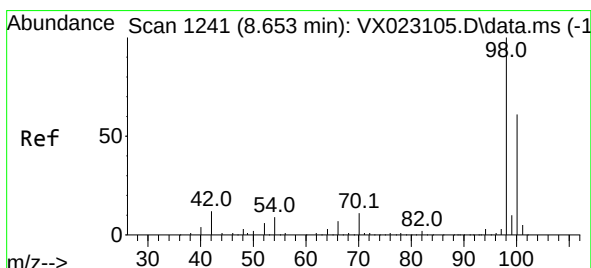
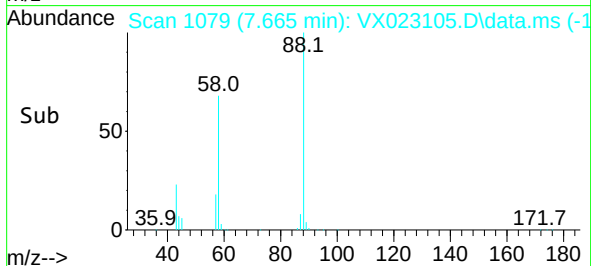
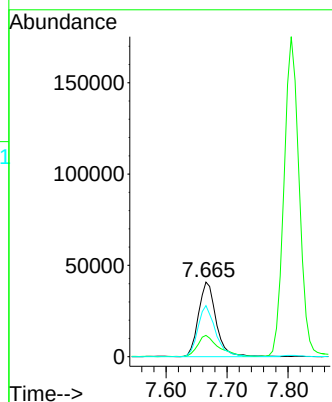
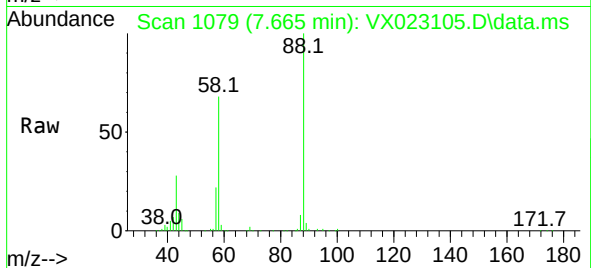
#49
1,4-Dioxane
Concen: 1000.000 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.2	23.2	34.8
58	68.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

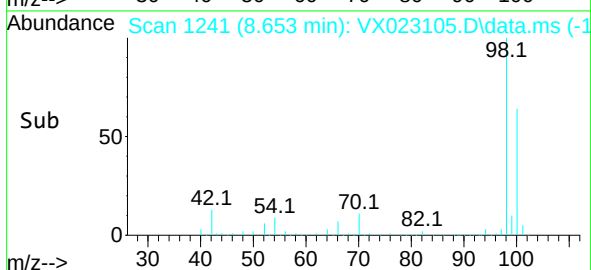
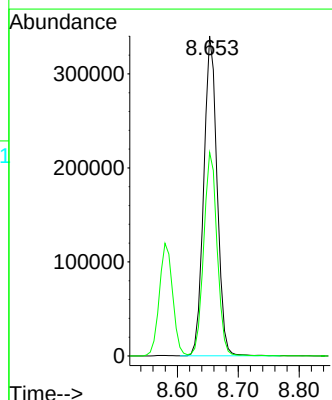
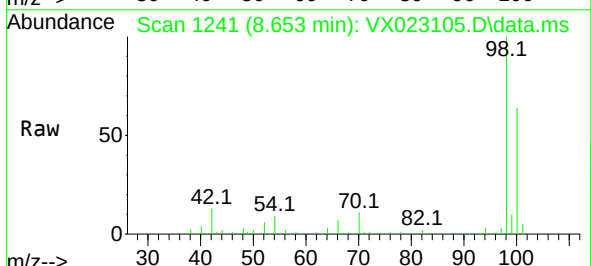
Manual Integrations
APPROVED

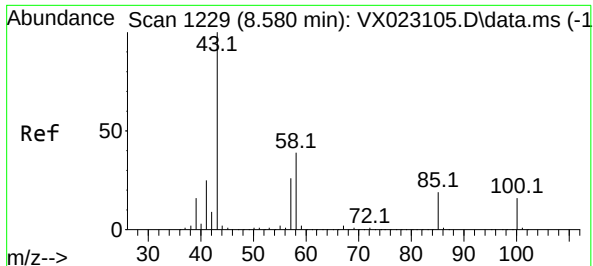
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#50
Toluene-d8
Concen: 50.000 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





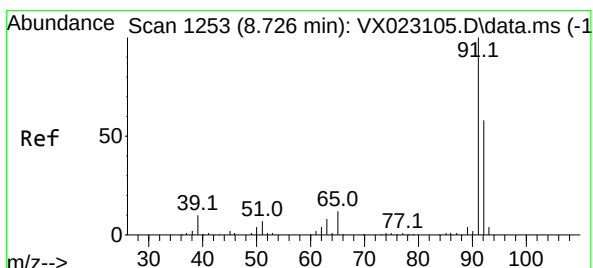
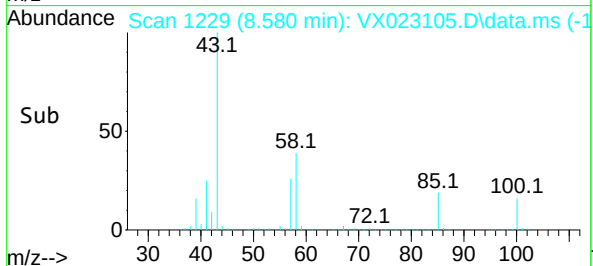
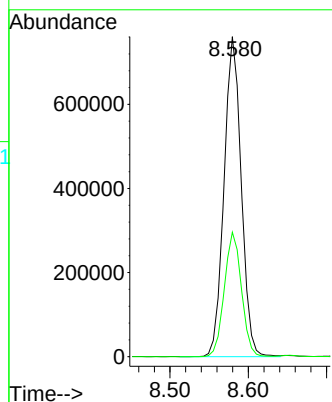
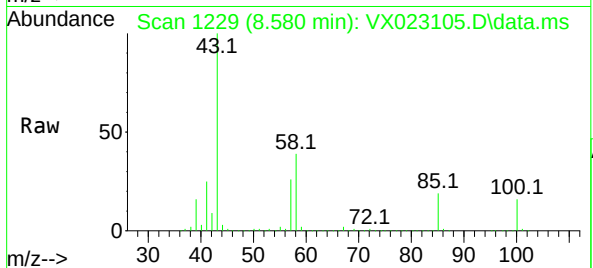
#51
4-Methyl-2-Pentanone
Concen: 250.000 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 43 Resp: 1163570
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

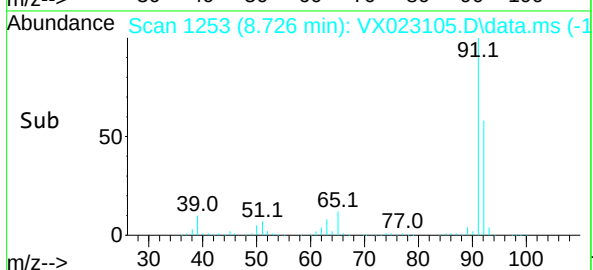
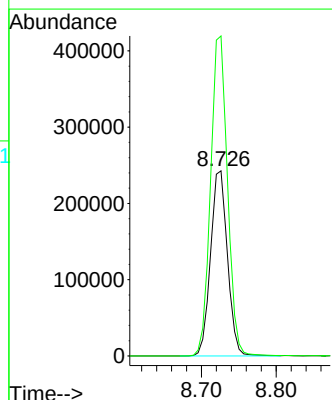
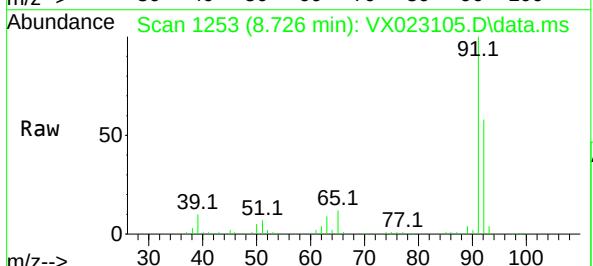
Manual Integrations
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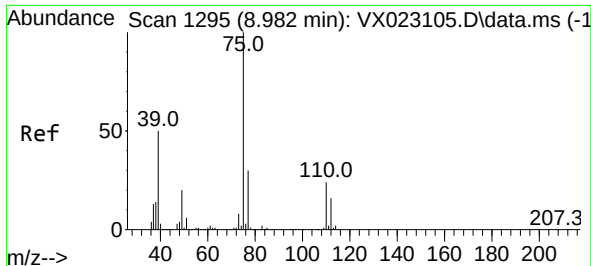
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#52
Toluene
Concen: 50.000 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 92 Resp: 382055
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7





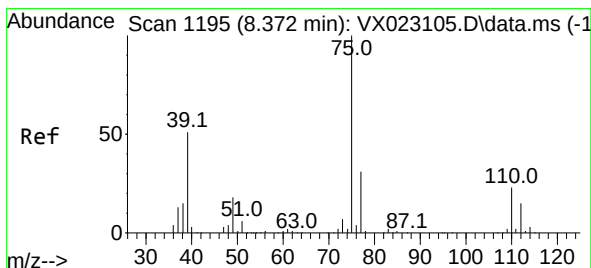
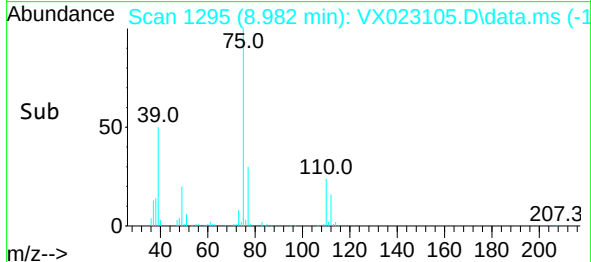
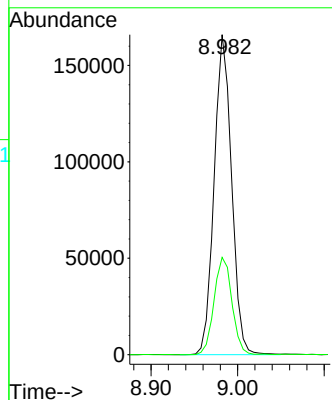
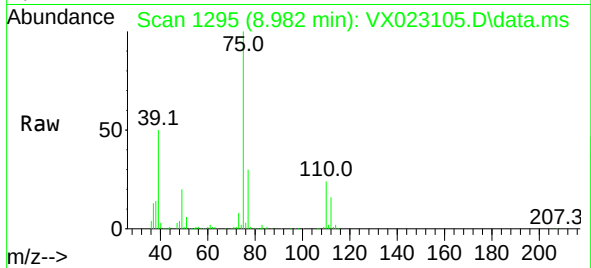
#53
t-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 75 Resp: 231960
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

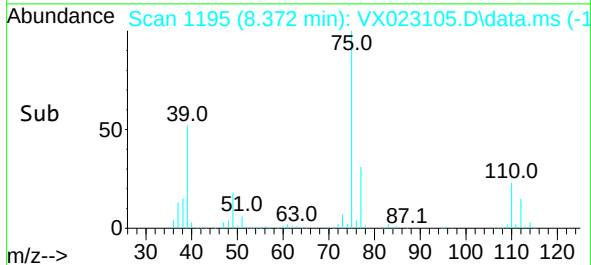
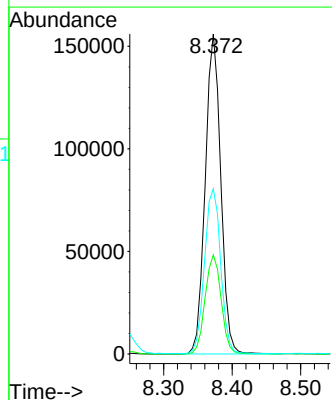
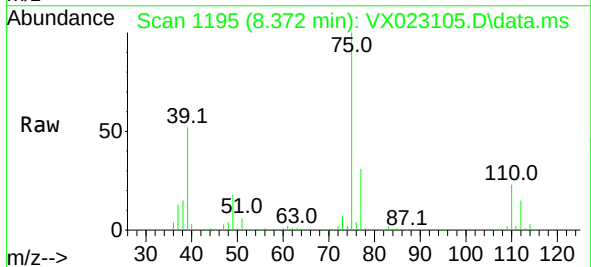
Manual Integrations
APPROVED

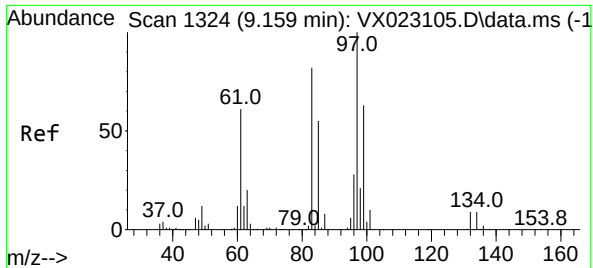
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#54
cis-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 75 Resp: 246773
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 51.6 35.1 52.7





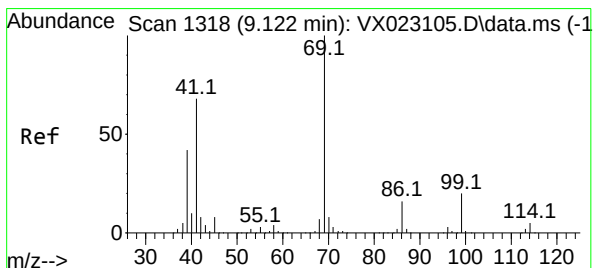
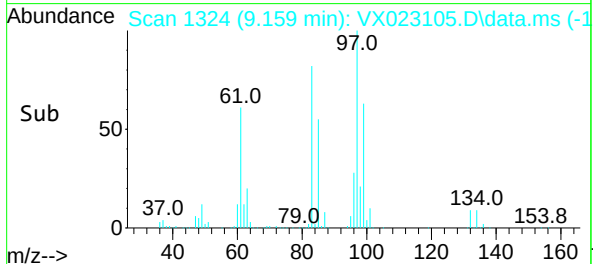
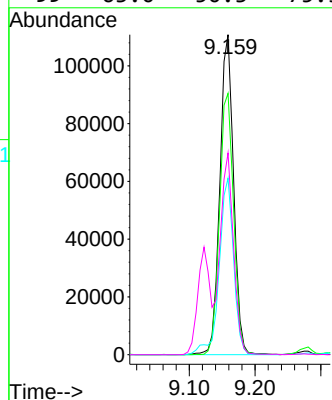
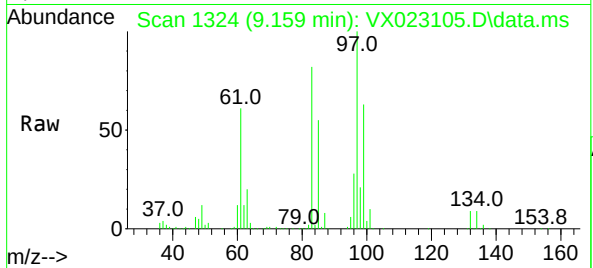
#55
1,1,2-Trichloroethane
Concen: 50.000 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:	97	Resp:	161016
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.3	103.9
85	55.2	44.3	66.5
99	63.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

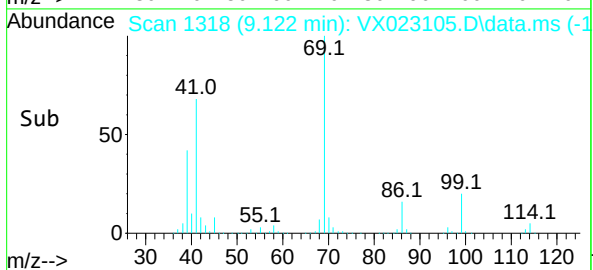
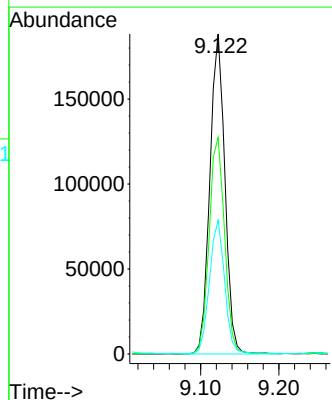
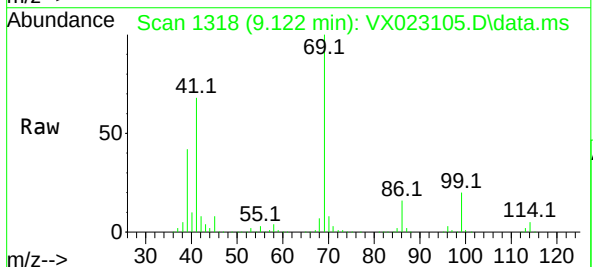
Manual Integrations
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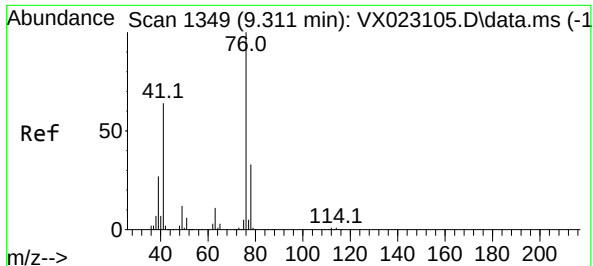
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#56
Ethyl methacrylate
Concen: 50.000 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:	69	Resp:	250615
Ion	Ratio	Lower	Upper
69	100		
41	69.4	46.8	70.2
39	42.2	24.7	37.1

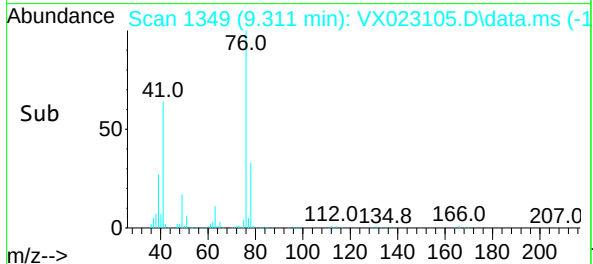
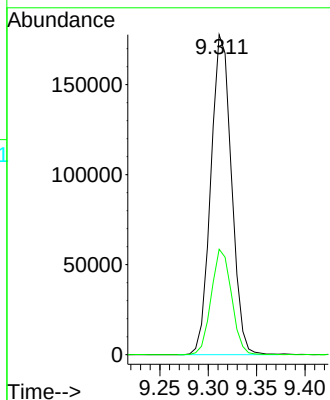
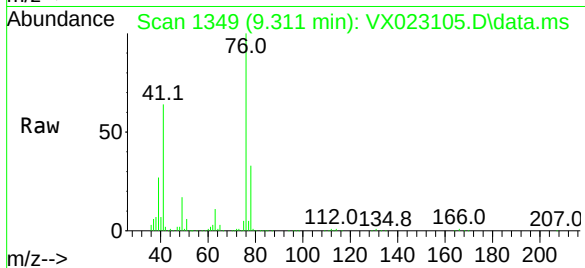




#57

1,3-Dichloropropane
Concen: 50.000 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

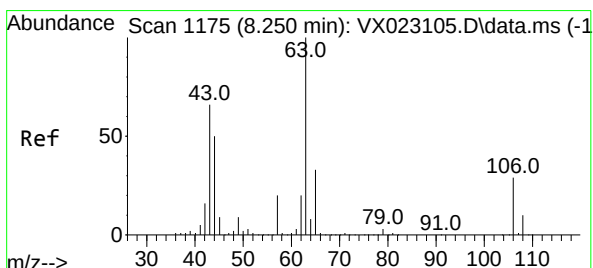
Tgt Ion: 76 Resp: 263578
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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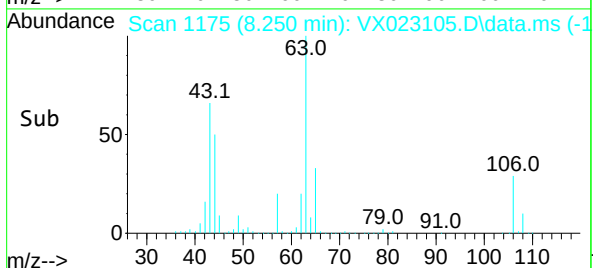
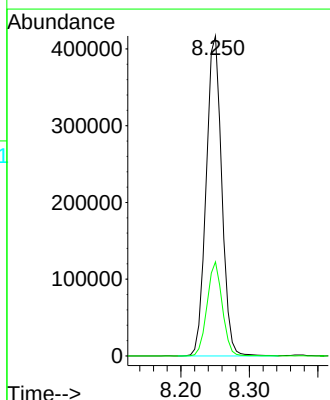
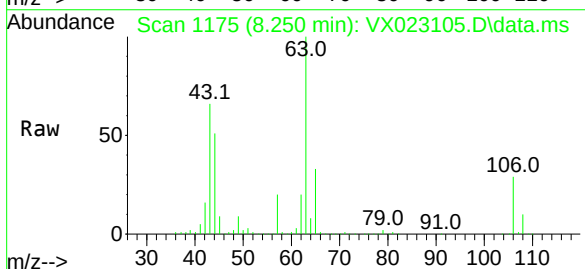
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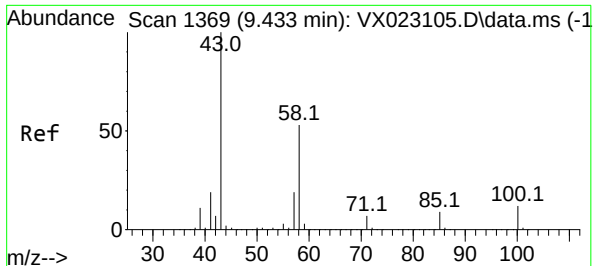


#58

2-Chloroethyl Vinyl ether
Concen: 250.000 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 63 Resp: 657978
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





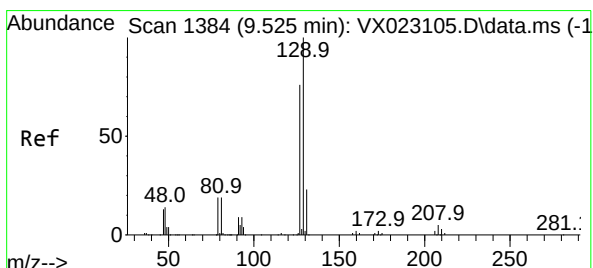
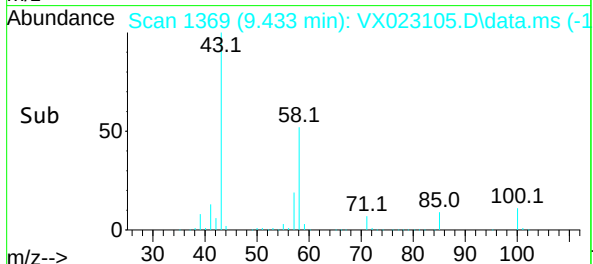
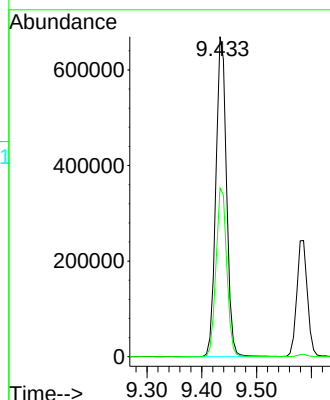
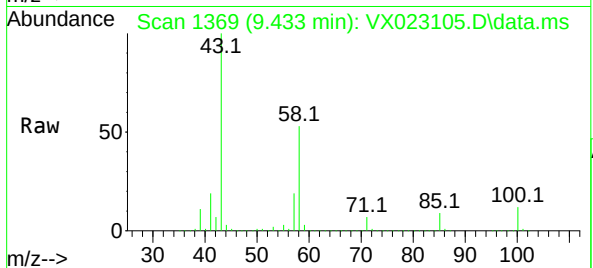
#59
2-Hexanone
Concen: 250.000 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 43 Resp: 900363
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

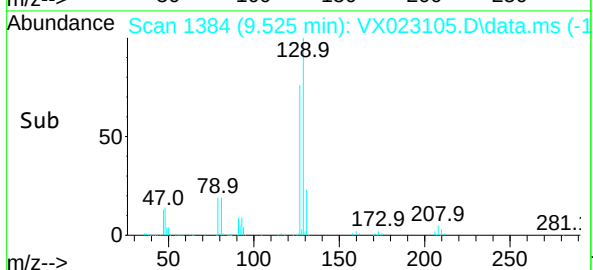
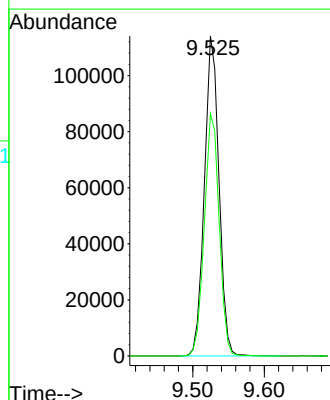
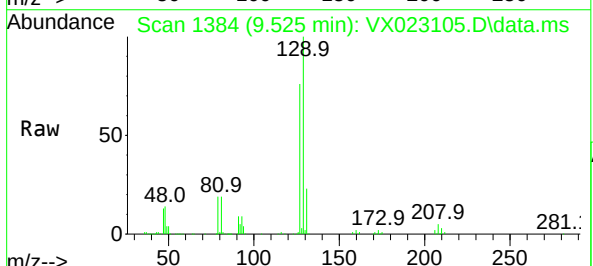
Manual Integrations
APPROVED

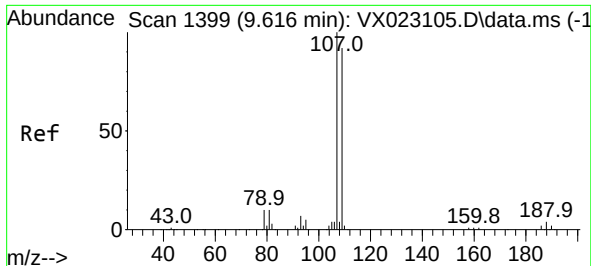
SAM
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#60
Dibromochloromethane
Concen: 50.000 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 129 Resp: 161433
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





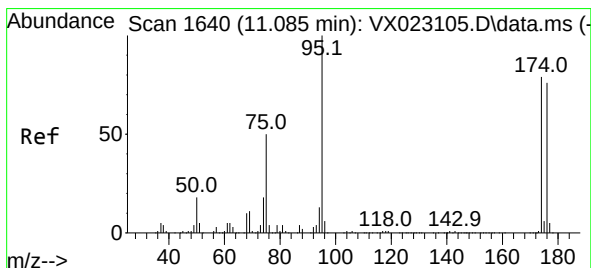
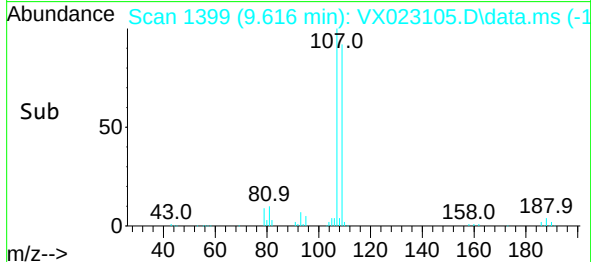
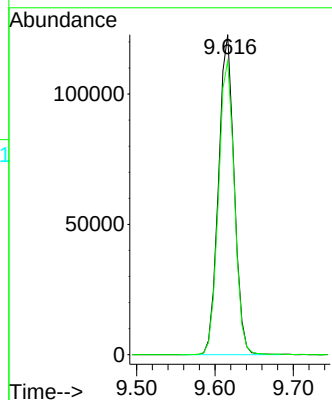
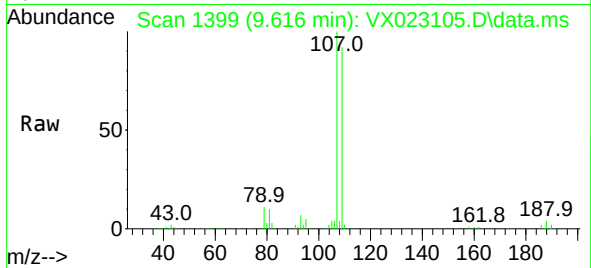
#61
1,2-Dibromoethane
Concen: 50.000 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 107 Resp: 170921
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

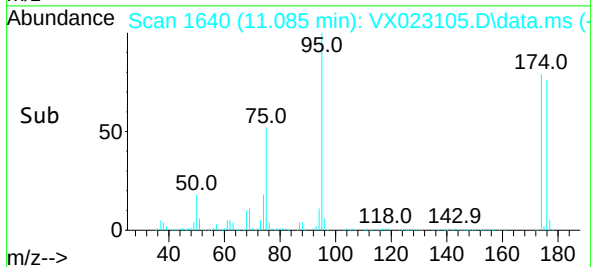
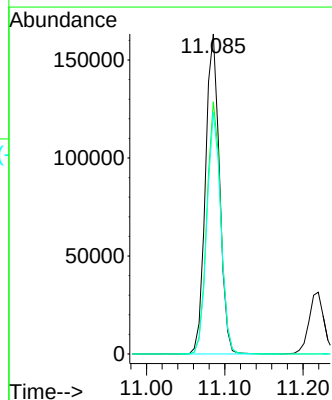
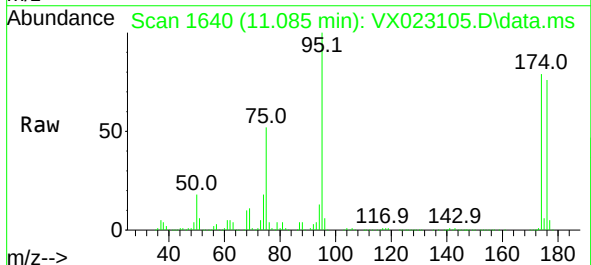
Manual Integrations
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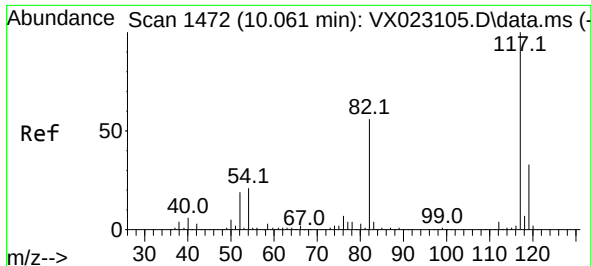
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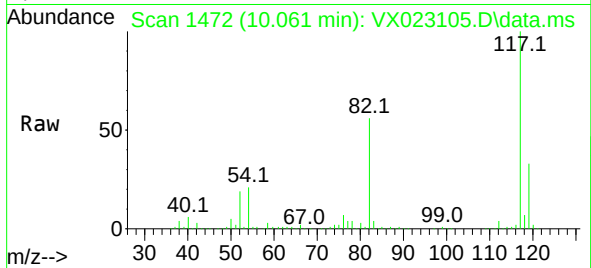
#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 95 Resp: 202342
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 74.8 0.0 155.8

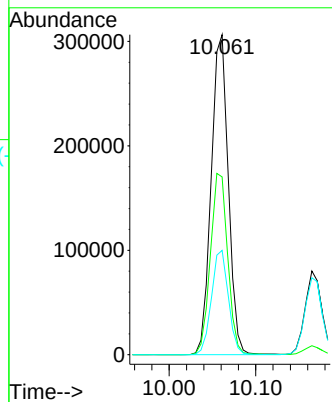
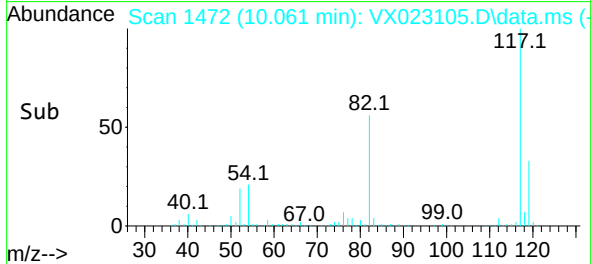




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



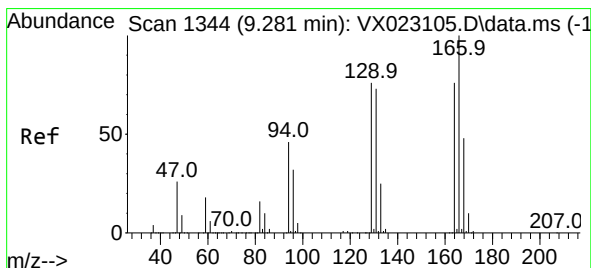
Tgt Ion:117 Resp: 420221
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.6 26.6 39.8



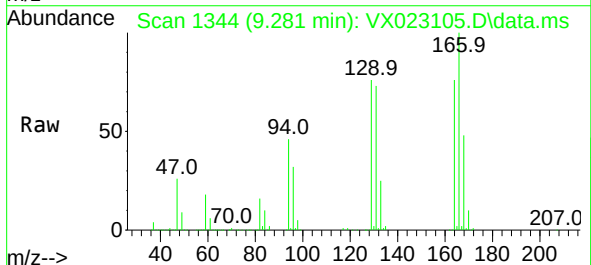
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

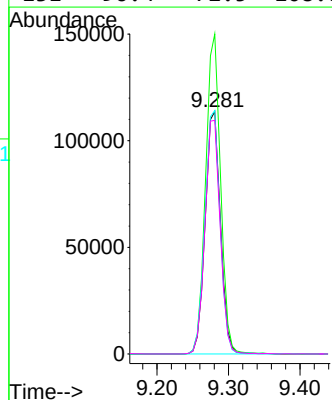
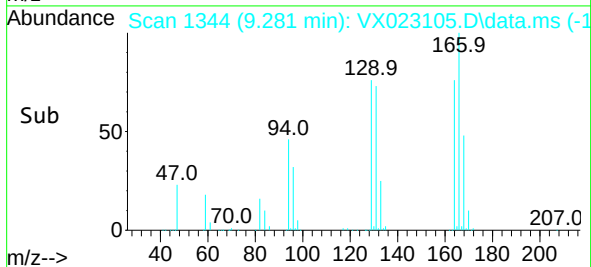
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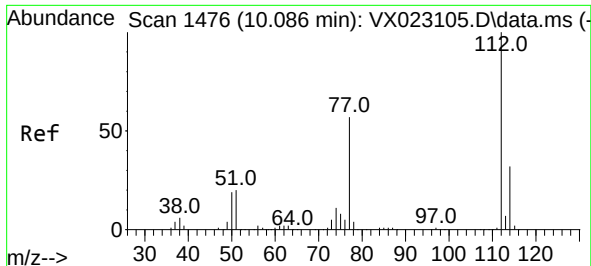


#64
Tetrachloroethene
Concen: 50.000 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion:164 Resp: 168329
Ion Ratio Lower Upper
164 100
166 132.0 103.4 155.2
129 100.4 70.8 106.2
131 96.4 72.5 108.7





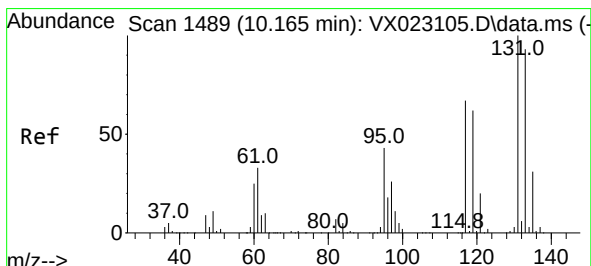
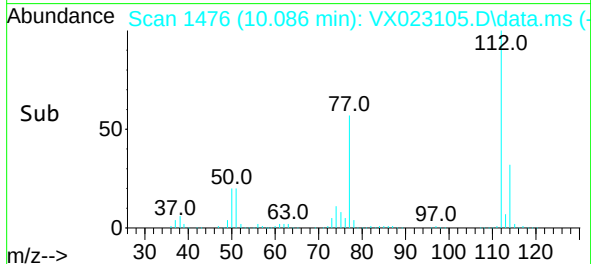
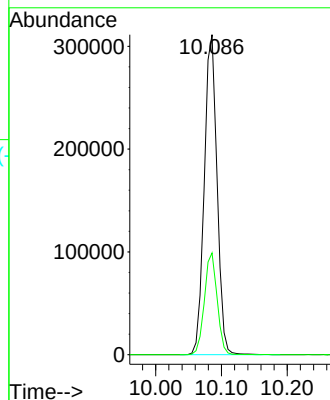
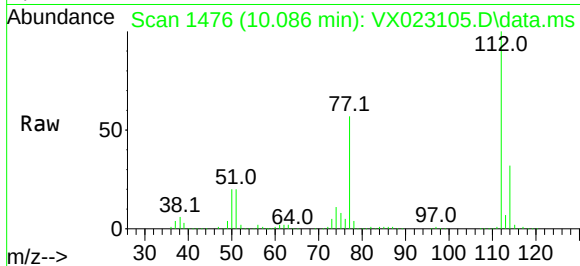
#65
Chlorobenzene
Concen: 50.000 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:112 Resp: 420709
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

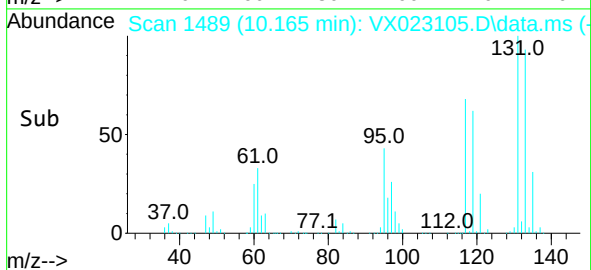
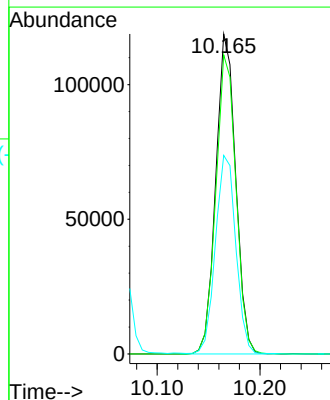
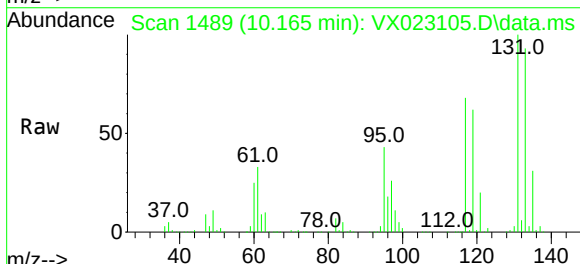
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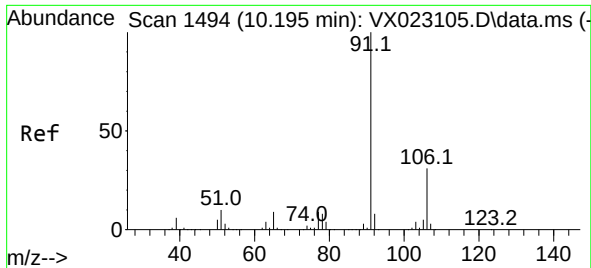
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:131 Resp: 159340
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 63.9 32.1 96.5





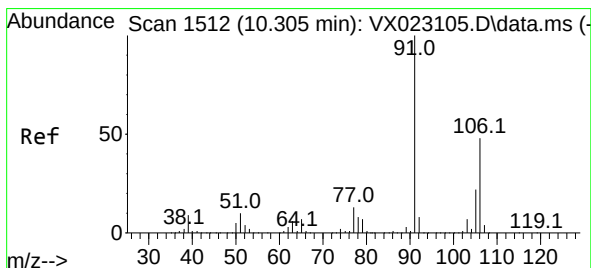
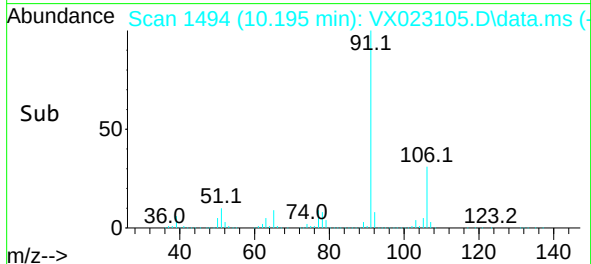
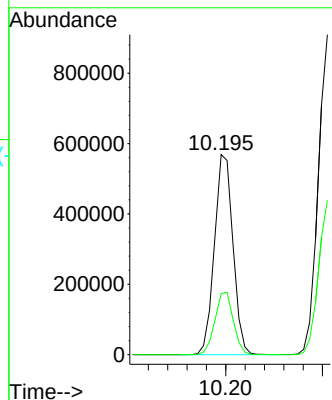
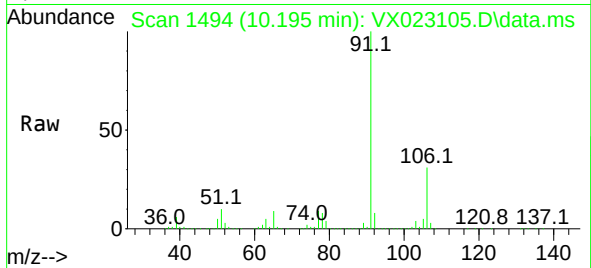
#67
Ethyl Benzene
Concen: 50.000 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 756077
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

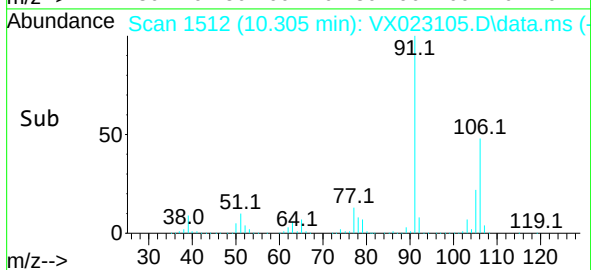
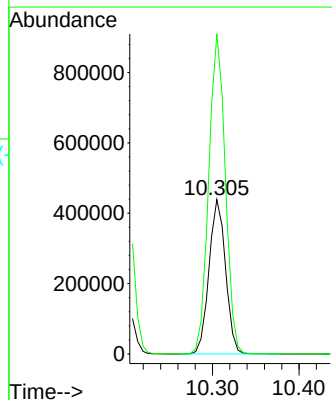
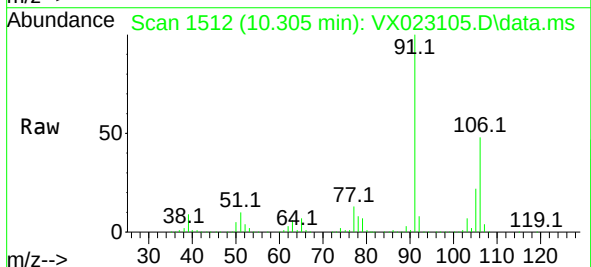
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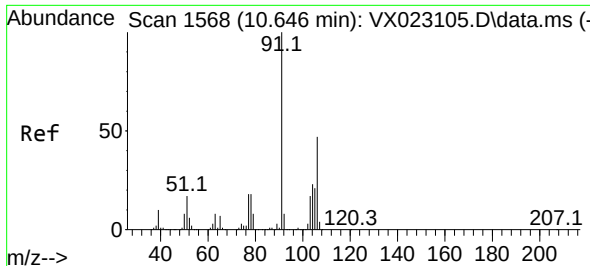
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#68
m/p-Xylenes
Concen: 100.000 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 106 Resp: 581278
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2





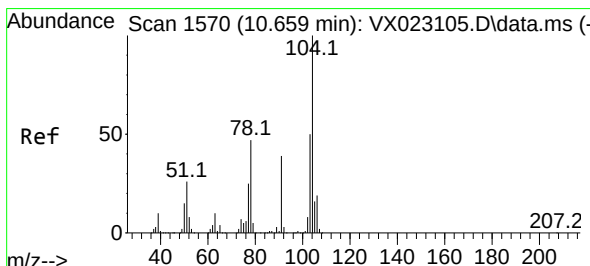
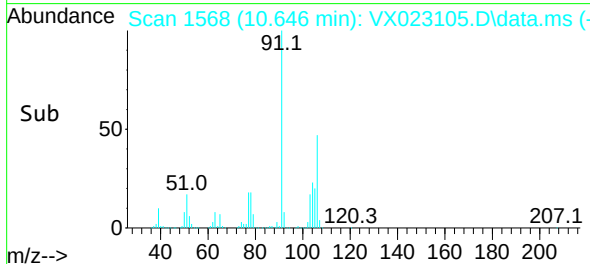
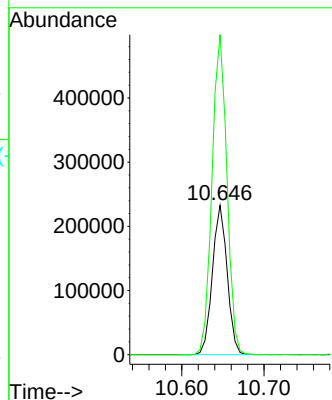
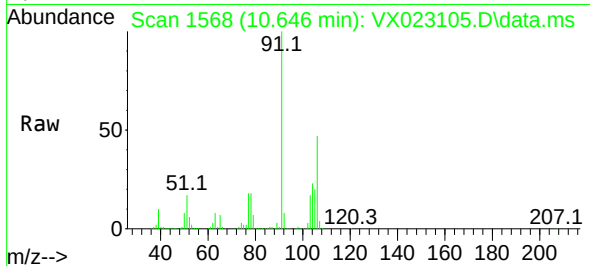
#69
o-Xylene
Concen: 50.000 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:106 Resp: 290978
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

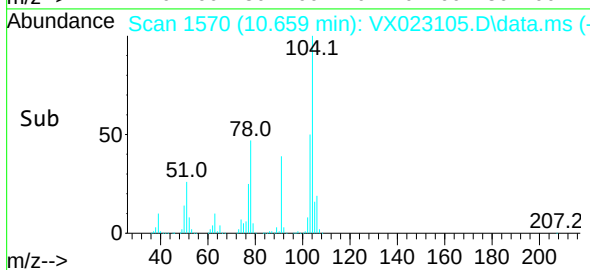
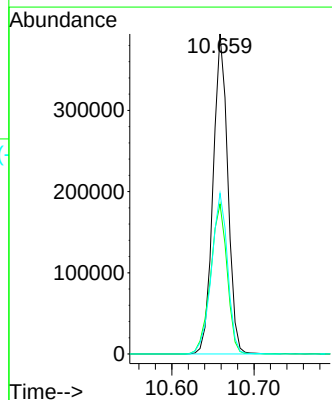
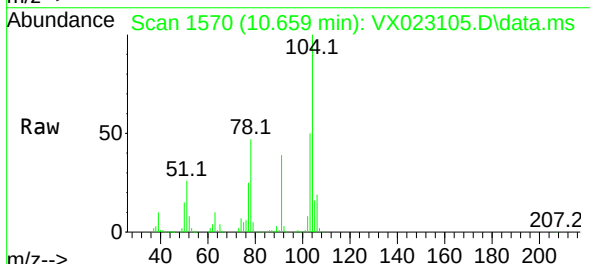
Manual Integrations
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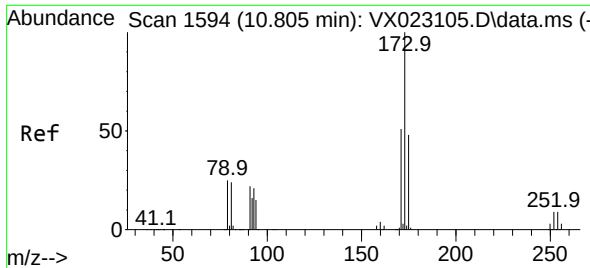
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#70
Styrene
Concen: 50.000 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

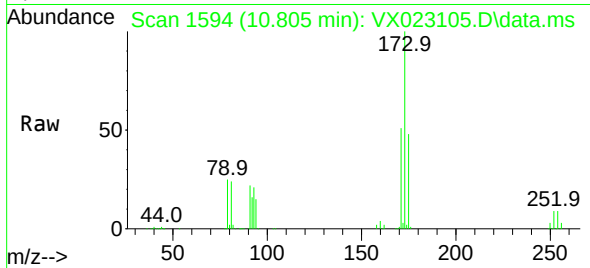
Tgt Ion:104 Resp: 489716
Ion Ratio Lower Upper
104 100
78 52.8 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 50.000 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

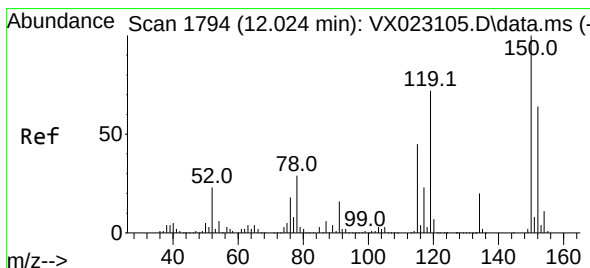
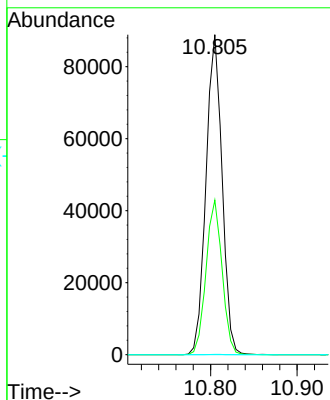
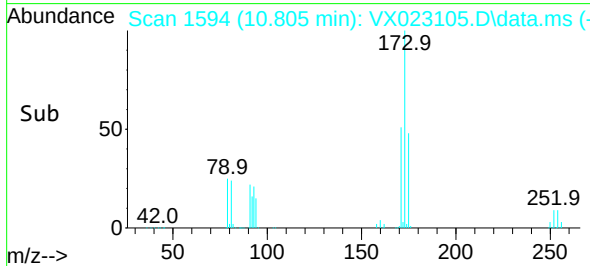
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



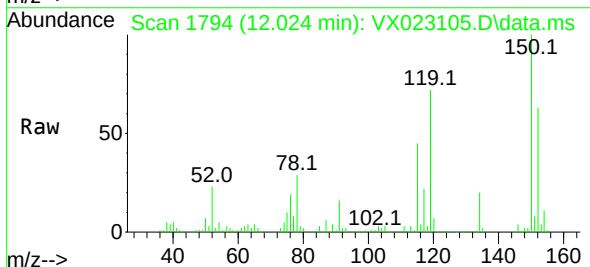
Tgt Ion:173 Resp: 114623
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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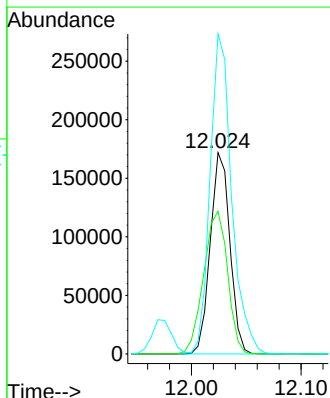
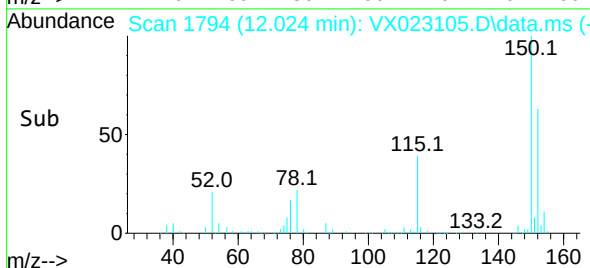
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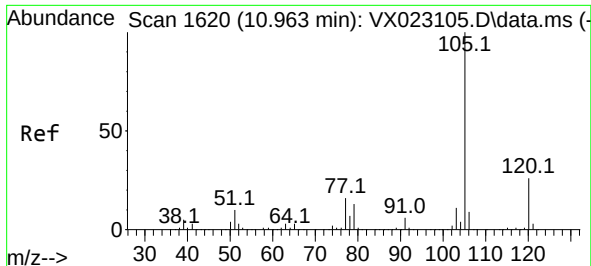


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion:152 Resp: 213744
Ion Ratio Lower Upper
152 100
115 86.7 41.1 123.3
150 175.2 0.0 349.0





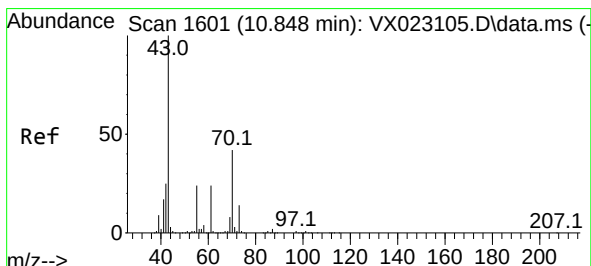
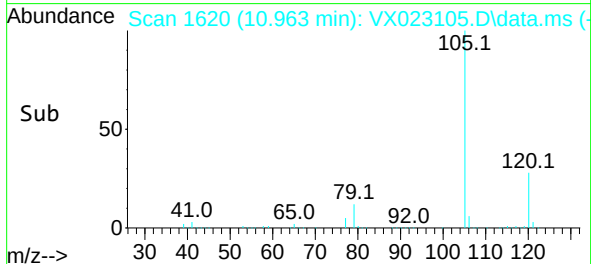
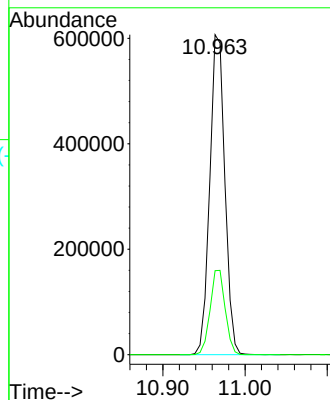
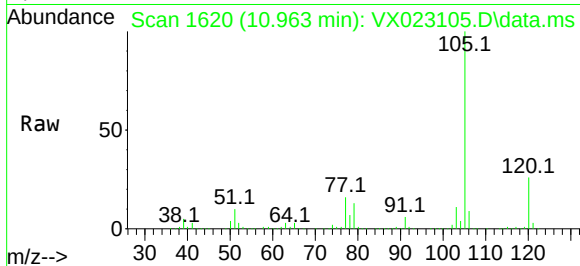
#73
Isopropylbenzene
Concen: 50.000 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 105 Resp: 773561
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

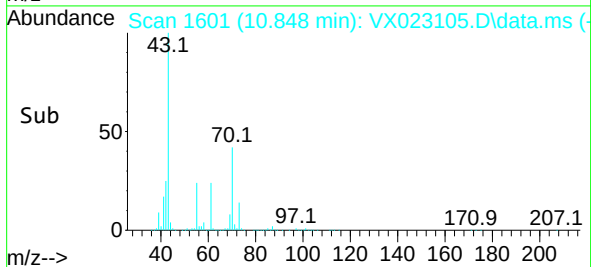
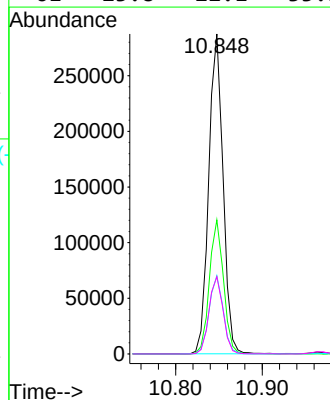
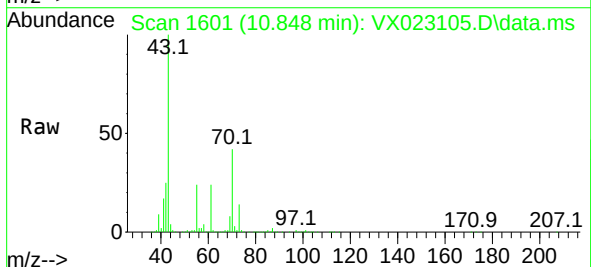
Manual Integrations
APPROVED

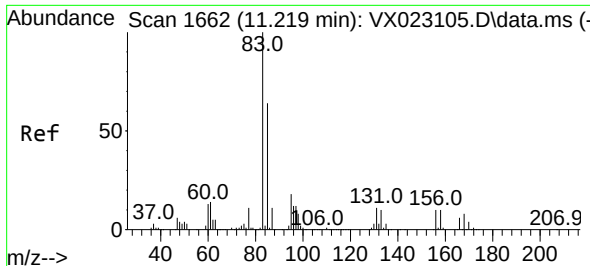
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#74
N-ethyl acetate
Concen: 50.000 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

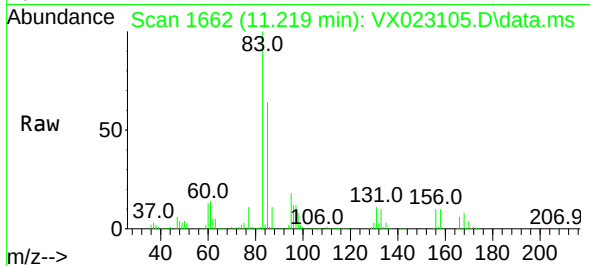
Tgt Ion: 43 Resp: 329836
Ion Ratio Lower Upper
43 100
70 41.4 39.0 58.6
55 24.5 21.5 32.3
61 23.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

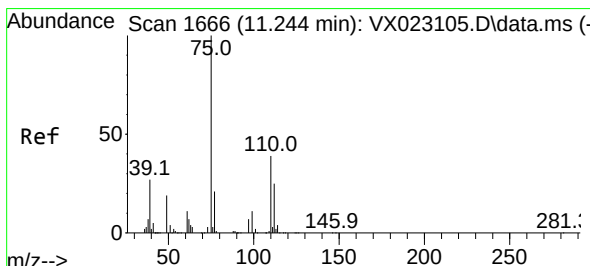
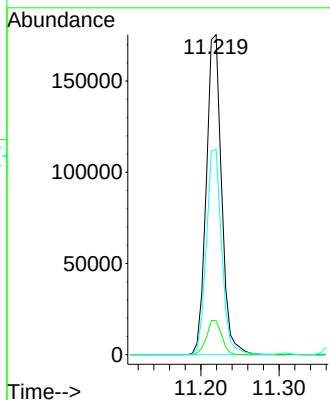
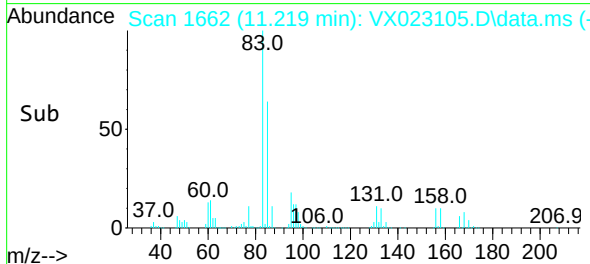
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



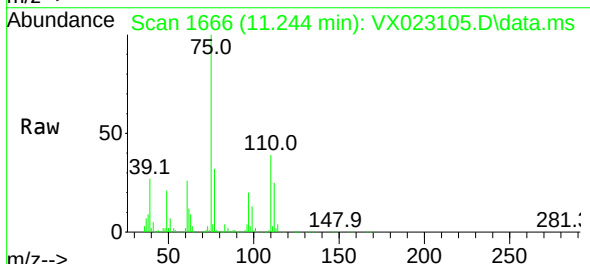
Tgt Ion: 83 Resp: 236997
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.5 31.8 95.4

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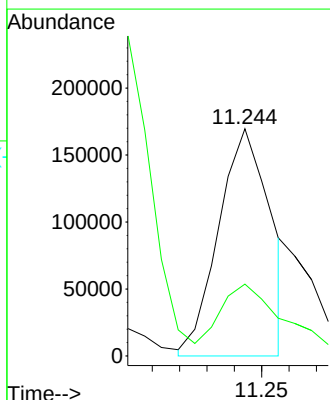
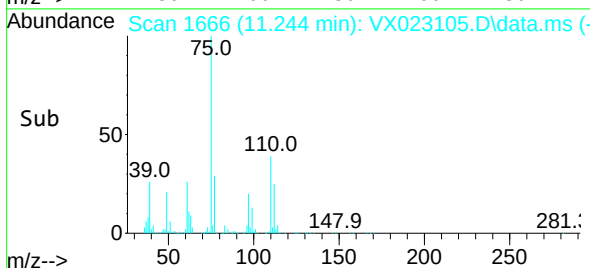
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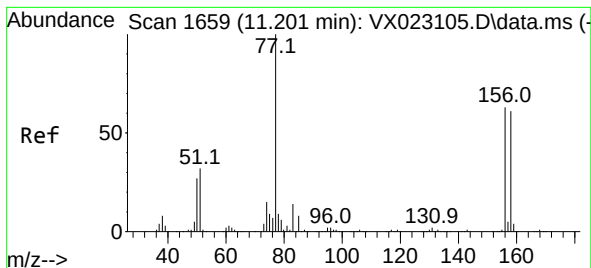


#76
1,2,3-Trichloropropane
Concen: 50.000 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion: 75 Resp: 223234
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5





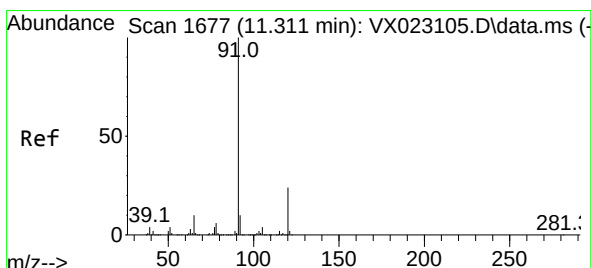
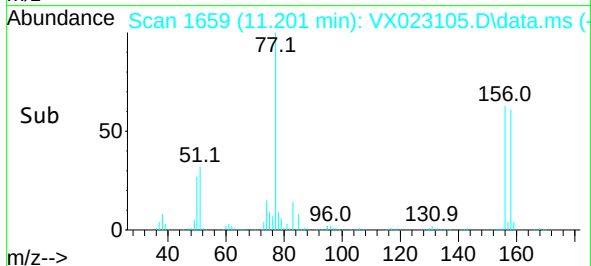
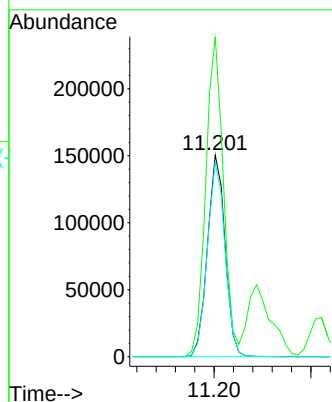
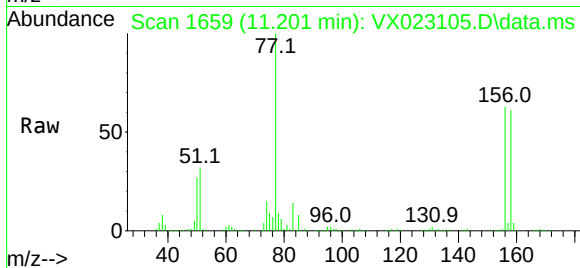
#77
Bromobenzene
Concen: 50.000 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 156 Resp: 189842
Ion Ratio Lower Upper
156 100
77 159.1 82.8 248.6
158 96.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

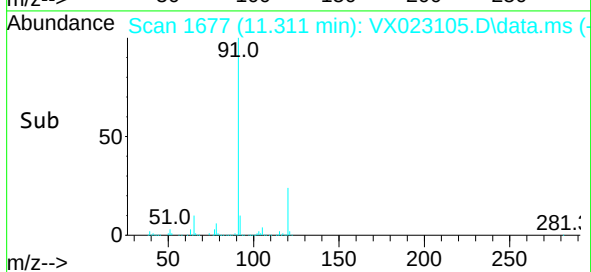
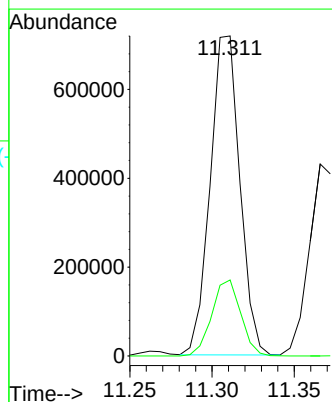
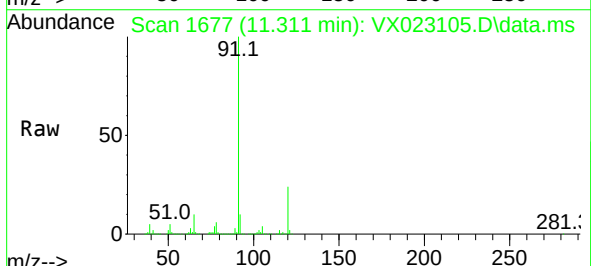
Manual Integrations
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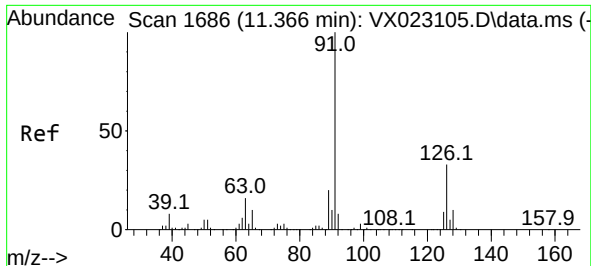
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#78
n-propylbenzene
Concen: 50.000 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

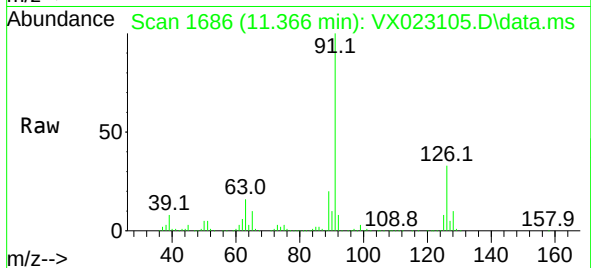
Tgt Ion: 91 Resp: 900659
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





#79
2-Chlorotoluene
Concen: 50.000 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

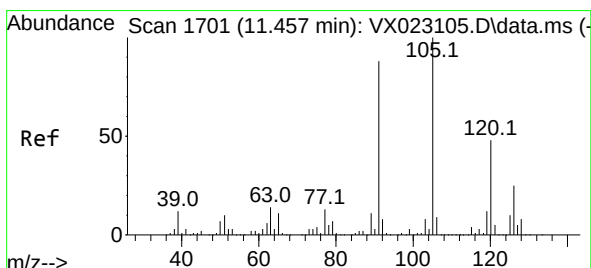
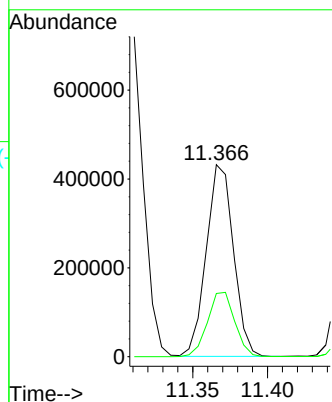
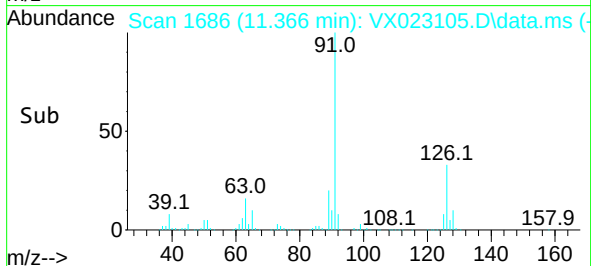
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



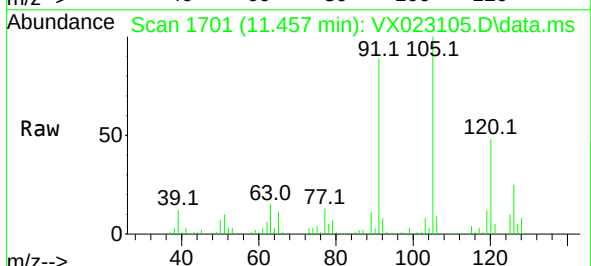
Tgt Ion: 91 Resp: 546213
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

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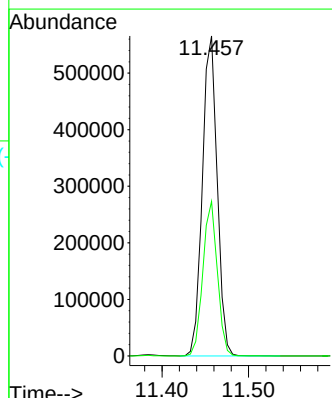
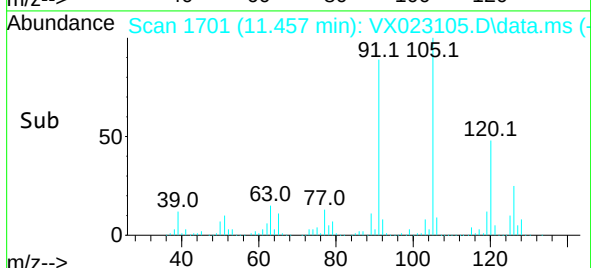
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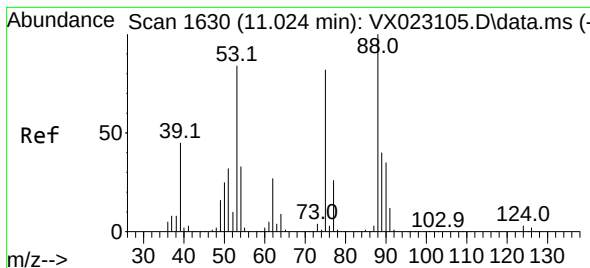


#80
1,3,5-Trimethylbenzene
Concen: 50.000 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



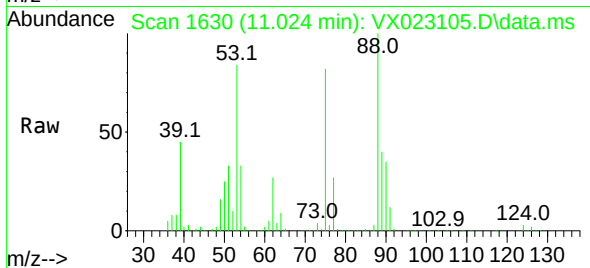
Tgt Ion: 105 Resp: 672713
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.000 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

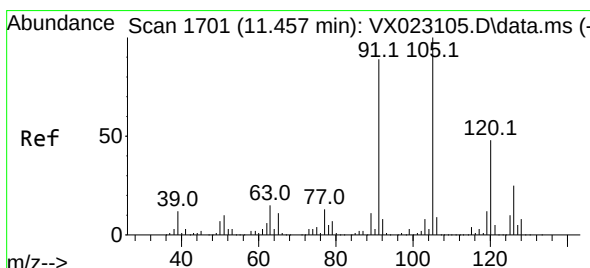
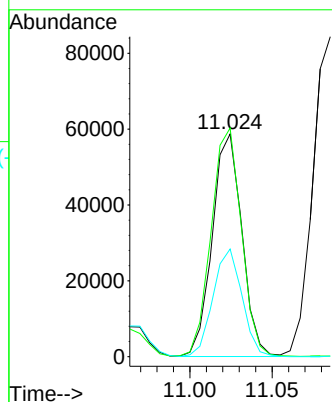
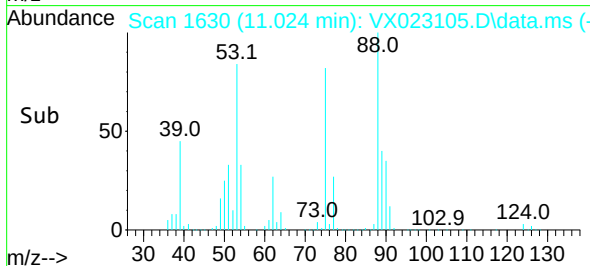
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



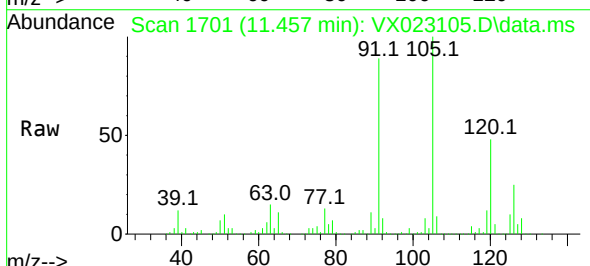
Tgt Ion: 75 Resp: 73427
Ion Ratio Lower Upper
75 100
53 104.4 74.5 111.7
89 47.4 37.9 56.9

Manual Integrations
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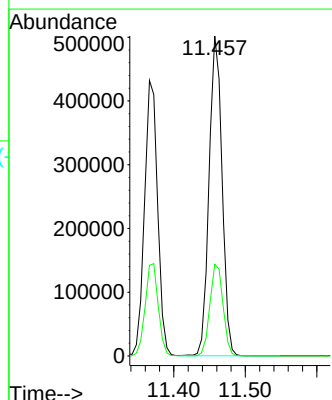
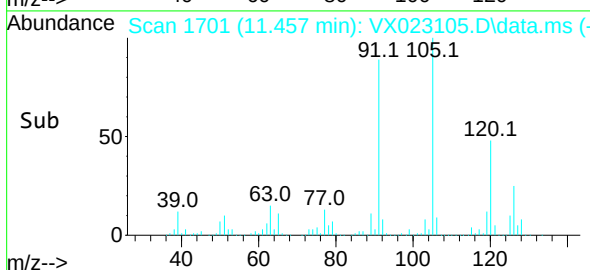
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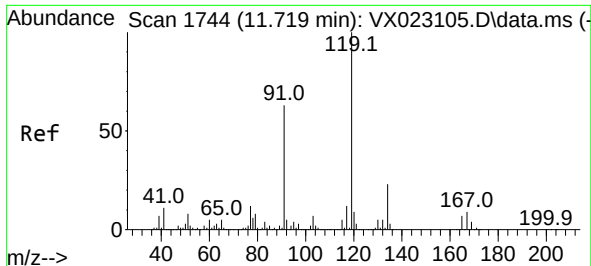


#82
4-Chlorotoluene
Concen: 50.000 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion: 91 Resp: 633305
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





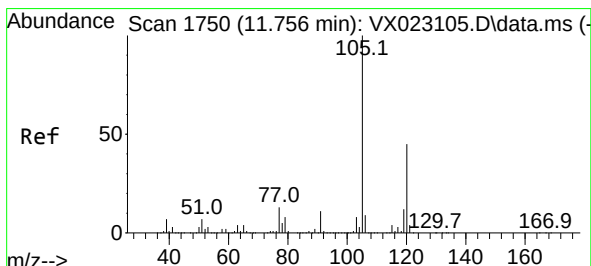
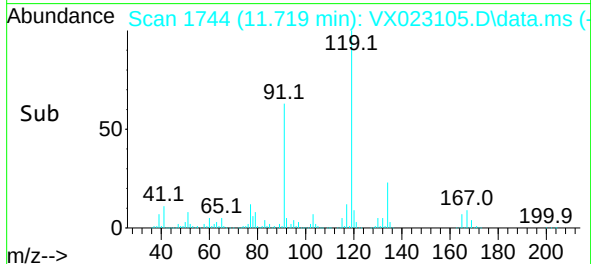
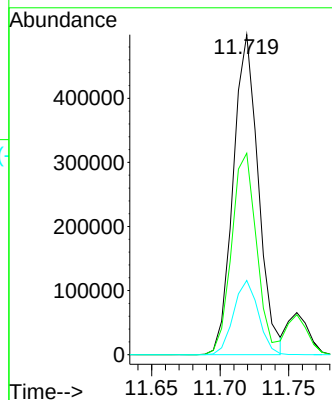
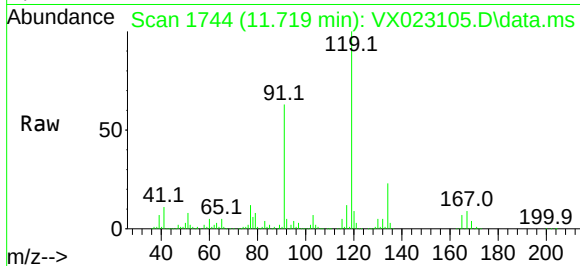
#83
tert-Butylbenzene
Concen: 50.000 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:119 Resp: 639391
Ion Ratio Lower Upper
119 100
91 63.2 27.9 83.7
134 22.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

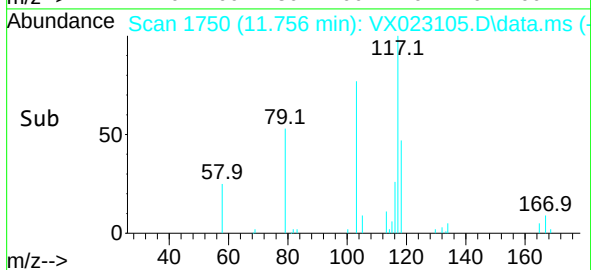
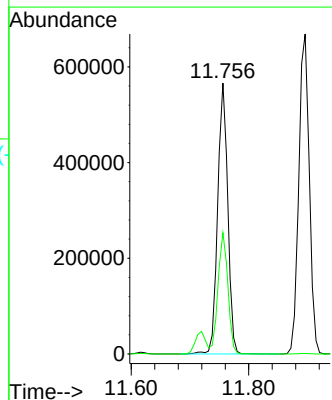
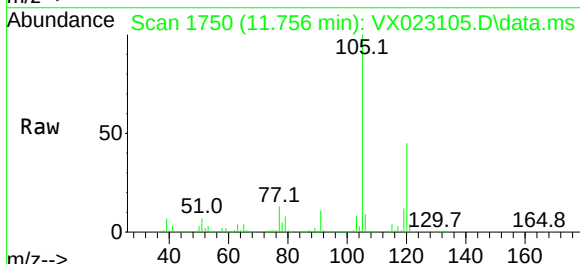
Manual Integrations
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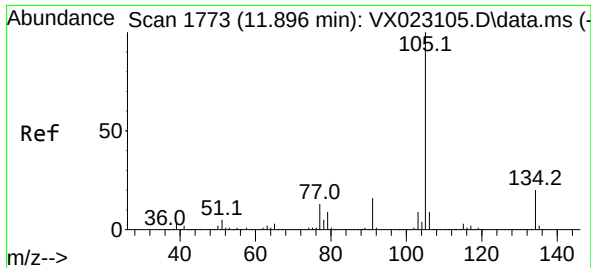
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#84
1,2,4-Trimethylbenzene
Concen: 50.000 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion:105 Resp: 672929
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





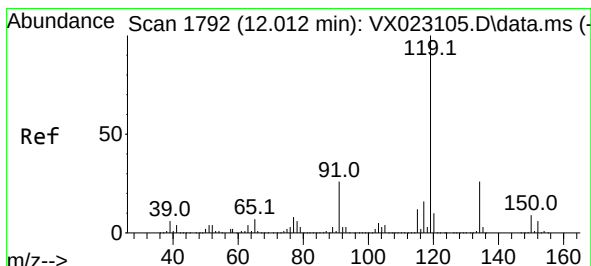
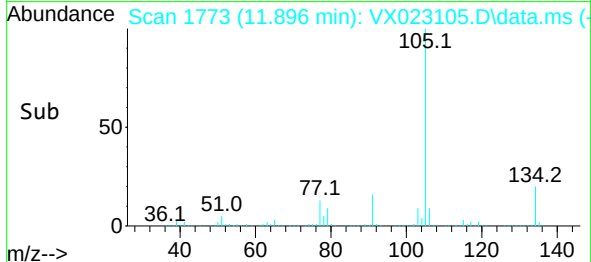
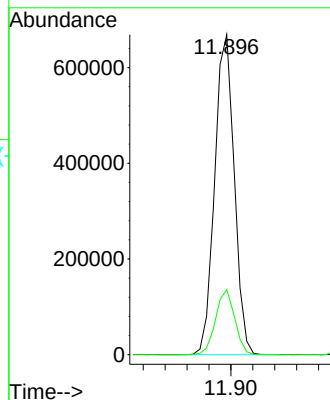
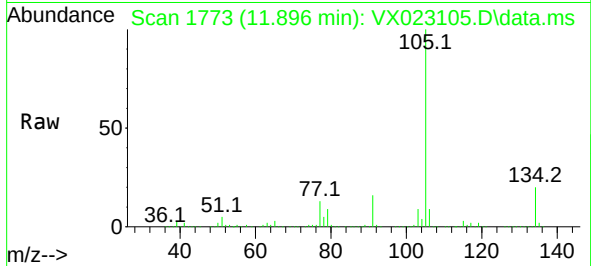
#85
 sec-Butylbenzene
 Concen: 50.000 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023105.D
 Acq: 02 Jul 2021 12:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 828712
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

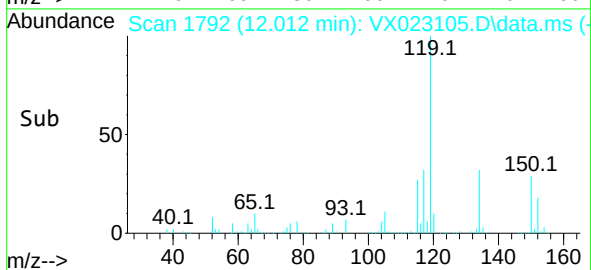
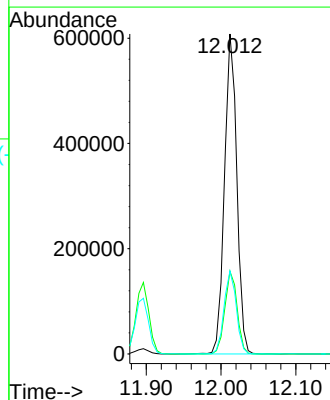
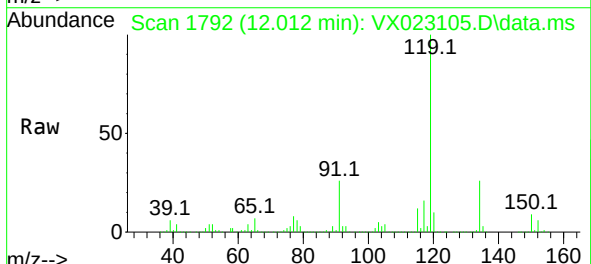
Manual Integrations
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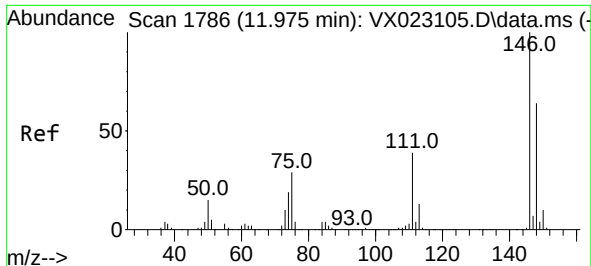
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#86
 p-Isopropyltoluene
 Concen: 50.000 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023105.D
 Acq: 02 Jul 2021 12:39

Tgt Ion:119 Resp: 698269
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.000 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX023105.D

Acq: 02 Jul 2021 12:39

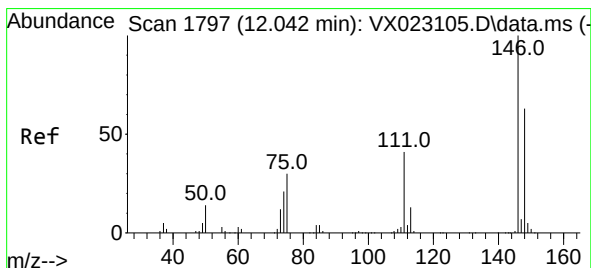
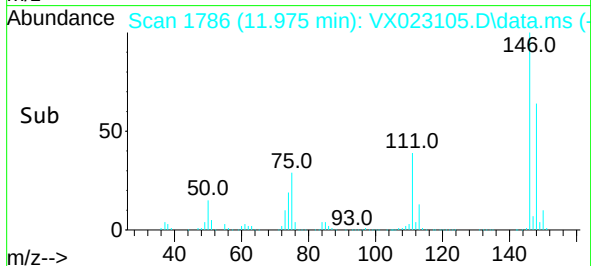
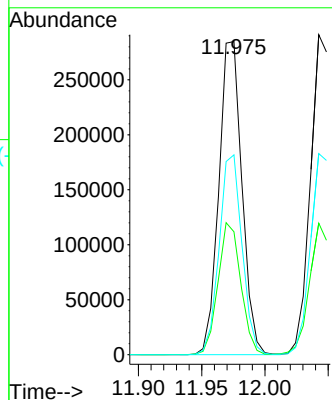
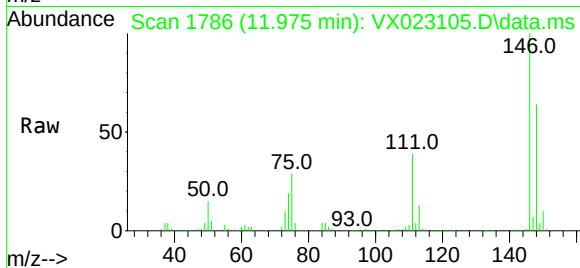
Tgt Ion:146 Resp: 361598

Ion Ratio Lower Upper

146 100

111 41.6 20.2 60.5

148 63.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.000 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023105.D

Acq: 02 Jul 2021 12:39

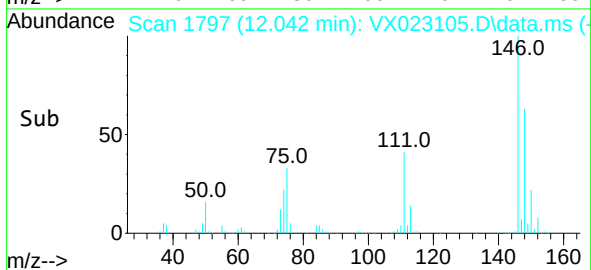
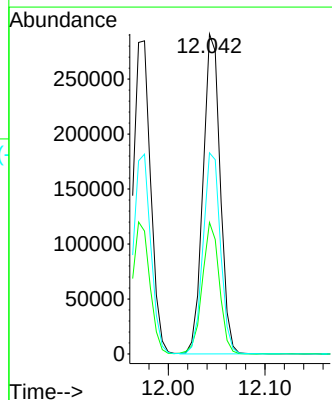
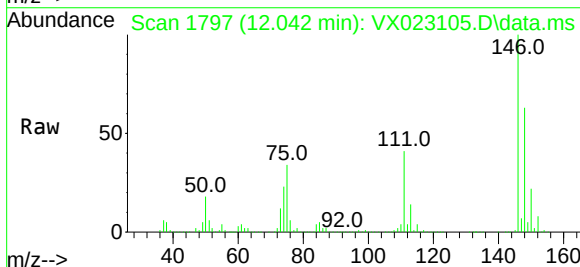
Tgt Ion:146 Resp: 360263

Ion Ratio Lower Upper

146 100

111 40.8 19.6 58.8

148 63.8 31.6 95.0



Instrument :

MSVOA_X

ClientSampled :

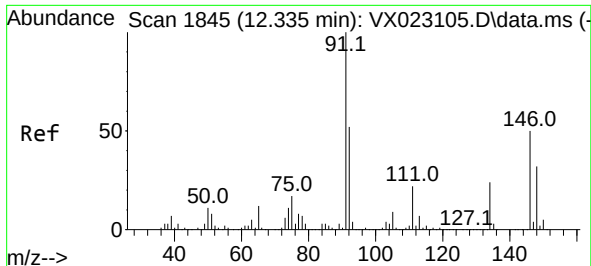
VSTDICCC050

Manual Integrations

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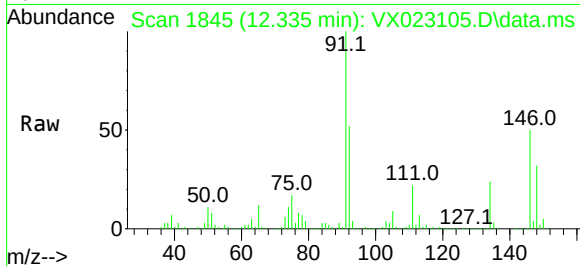
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#89
n-Butylbenzene
Concen: 50.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

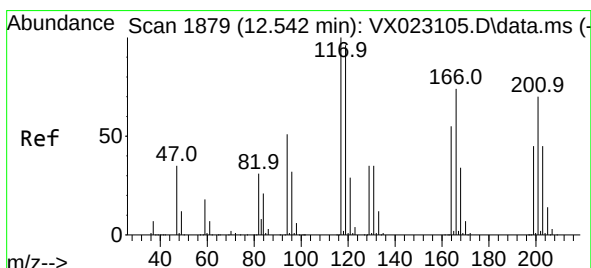
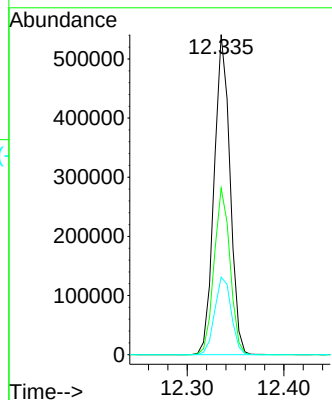
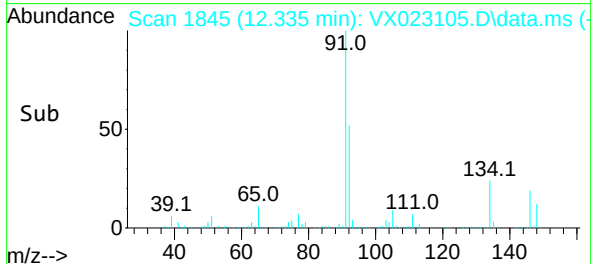
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



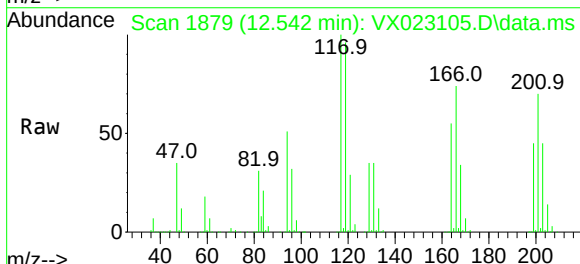
Tgt Ion: 91 Resp: 616142
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.3 13.2 39.5

Manual Integrations
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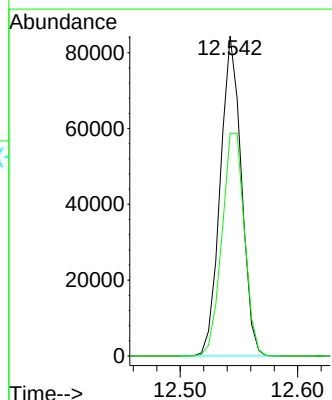
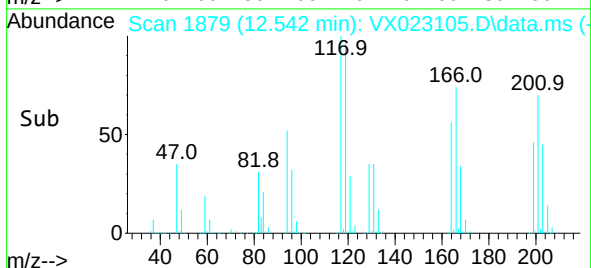
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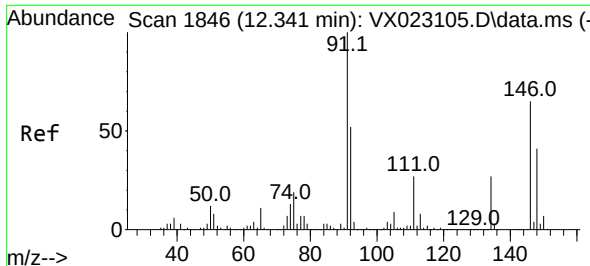


#90
Hexachloroethane
Concen: 50.000 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion: 117 Resp: 105003
Ion Ratio Lower Upper
117 100
201 74.6 40.4 121.2





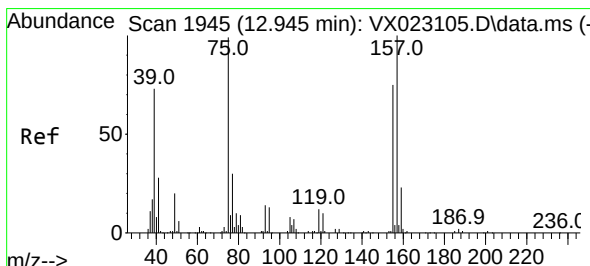
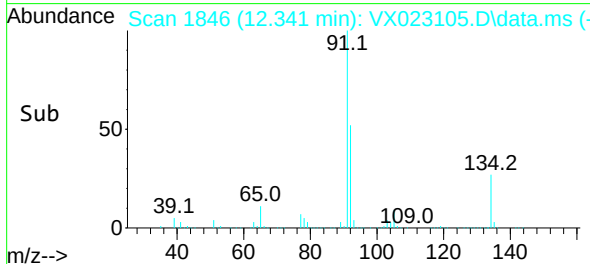
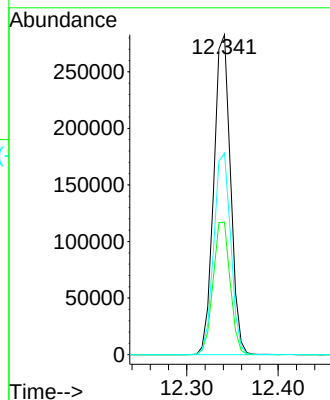
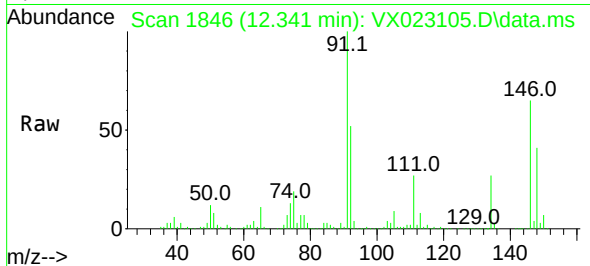
#91
1,2-Dichlorobenzene
Concen: 50.000 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion: 146 Resp: 358475
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

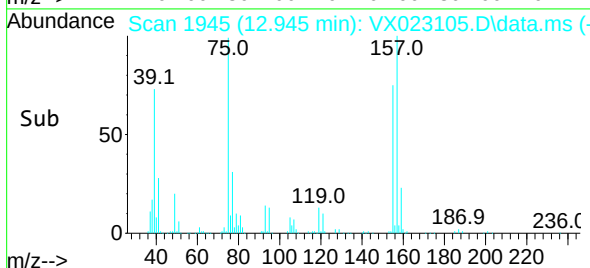
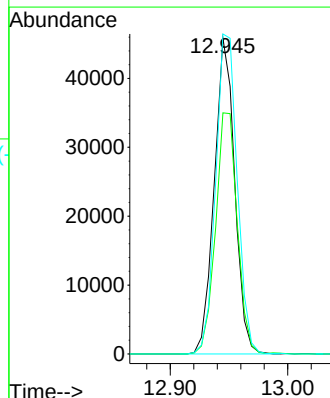
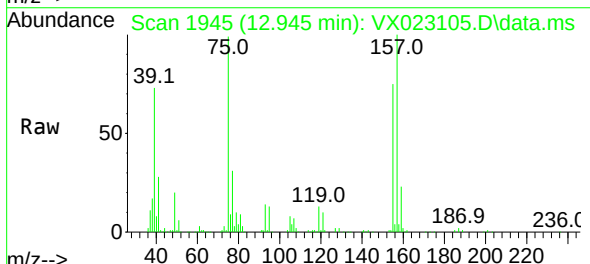
Manual Integrations
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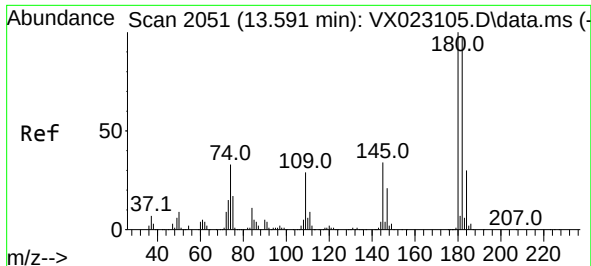
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.000 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

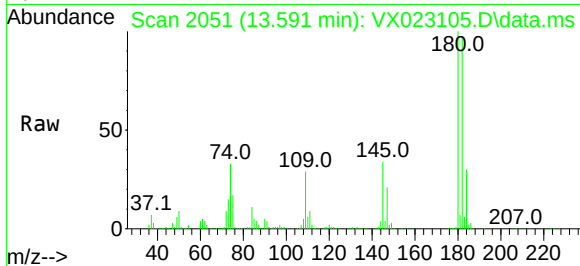
Tgt Ion: 75 Resp: 55348
Ion Ratio Lower Upper
75 100
155 81.4 45.3 135.9
157 107.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.000 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

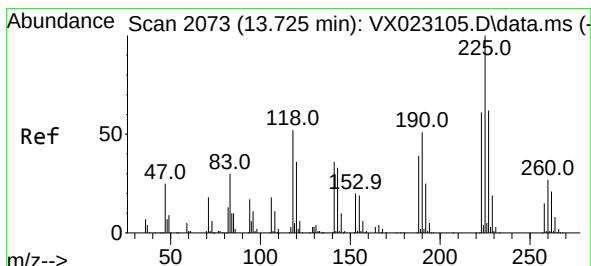
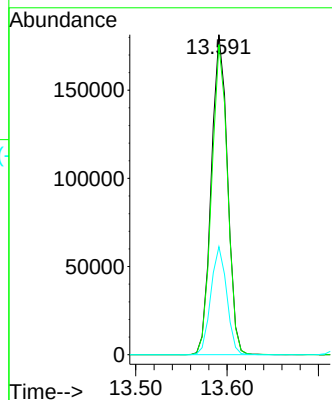
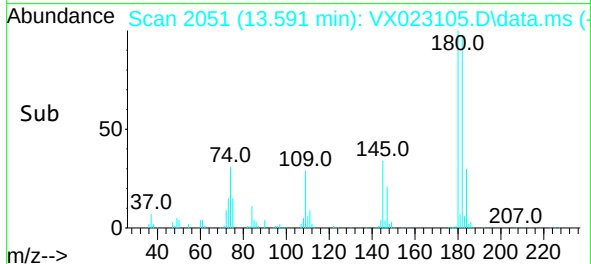
Instrument :
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ClientSampleId :
VSTDICCC050



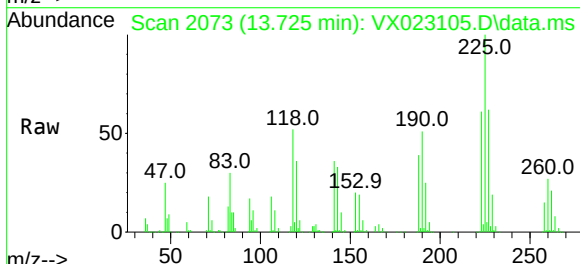
Tgt Ion:180 Resp: 222330
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 33.2 15.0 45.0

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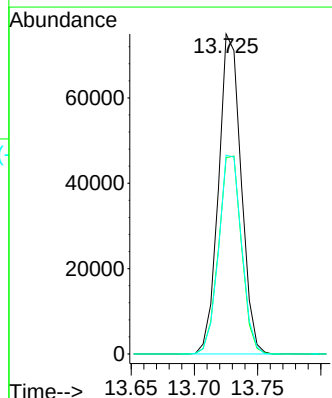
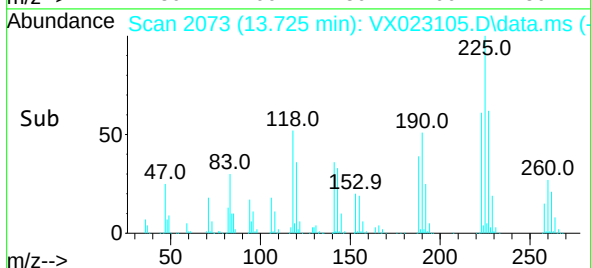
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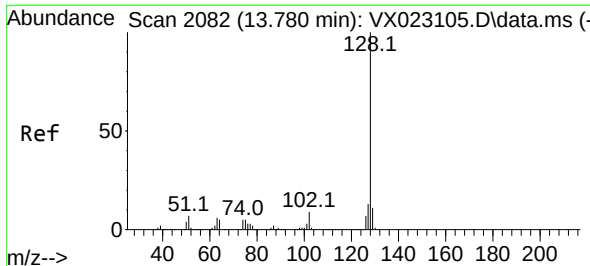


#94
Hexachlorobutadiene
Concen: 50.000 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39



Tgt Ion:225 Resp: 92635
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 63.3 31.6 95.0





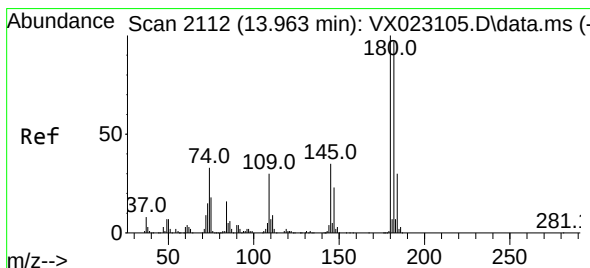
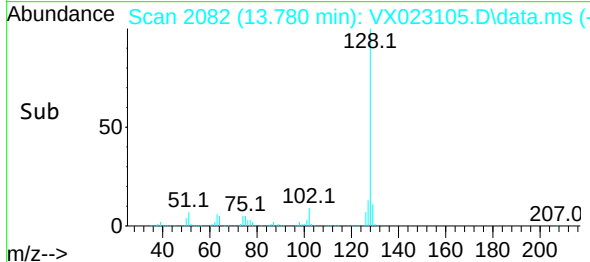
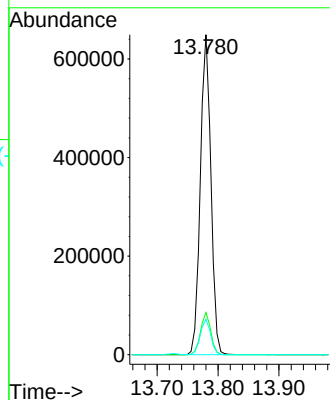
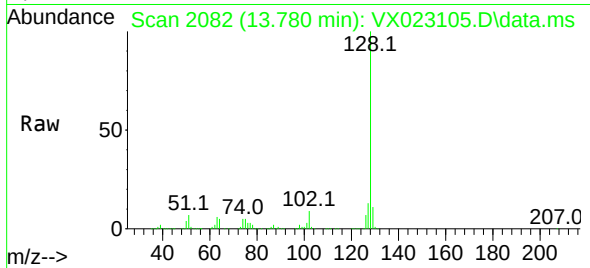
#95
Naphthalene
Concen: 50.000 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.000 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023105.D
Acq: 02 Jul 2021 12:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.9
145	34.5	16.1	48.3

