

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034073.D
 Acq On : 08 Feb 2023 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 08 13:19:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/08/2023
 Supervised By : Semsettin Yesilyurt 02/09/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	154760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	208358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75277	50.455	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.920%			
35) Dibromofluoromethane	5.379	113	66832	50.399	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.800%			
50) Toluene-d8	8.646	98	238157	49.848	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.700%			
62) 4-Bromofluorobenzene	11.079	95	89448	52.420	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60975	48.467	ug/l	99
3) Chloromethane	1.294	50	52048	43.840	ug/l	97
4) Vinyl Chloride	1.373	62	52936	42.576	ug/l	99
5) Bromomethane	1.605	94	27435	42.851	ug/l	100
6) Chloroethane	1.684	64	30897	44.939	ug/l	99
7) Trichlorofluoromethane	1.885	101	91348	46.177	ug/l	99
8) Diethyl Ether	2.129	74	29207	42.926	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.330	101	60223	45.597	ug/l	92
10) Methyl Iodide	2.452	142	73592	39.330	ug/l	94
11) Tert butyl alcohol	2.952	59	48579	232.405	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	55078	43.466	ug/l	92
13) Acrolein	2.233	56	60319	215.148	ug/l	100
14) Allyl chloride	2.666	41	91602	44.337	ug/l	91
15) Acrylonitrile	3.056	53	148373	221.283	ug/l	100
16) Acetone	2.373	43	158015	250.759	ug/l	95
17) Carbon Disulfide	2.513	76	140000	43.547	ug/l	99
18) Methyl Acetate	2.696	43	88019	44.904	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	179168	45.853	ug/l	100
20) Methylene Chloride	2.788	84	62278	43.200	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	61253	44.382	ug/l	95
22) Diisopropyl ether	3.757	45	179804	44.101	ug/l	89
23) Vinyl Acetate	3.714	43	691946	222.874	ug/l	97
24) 1,1-Dichloroethane	3.605	63	106698	45.402	ug/l	99
25) 2-Butanone	4.543	43	207058	225.659	ug/l	94
26) 2,2-Dichloropropane	4.470	77	80128	46.742	ug/l	99
27) cis-1,2-Dichloroethene	4.482	96	70729	44.553	ug/l	97
28) Bromochloromethane	4.891	49	49265	47.681	ug/l	86
29) Tetrahydrofuran	4.995	42	127136	217.853	ug/l	94
30) Chloroform	5.086	83	112153	45.791	ug/l	98
31) Cyclohexane	5.470	56	94726	43.598	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	99251	47.055	ug/l	98
36) 1,1-Dichloropropene	5.690	75	83202	45.763	ug/l	98
37) Ethyl Acetate	4.702	43	75313	44.467	ug/l	98
38) Carbon Tetrachloride	5.677	117	92621	47.765	ug/l	99
39) Methylcyclohexane	7.378	83	105069	45.910	ug/l	95
40) Benzene	6.031	78	241202	45.852	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	44580	46.772	ug/l	96
42) 1,2-Dichloroethane	6.080	62	87393	48.890	ug/l	99
43) Isopropyl Acetate	6.330	43	122294	46.300	ug/l	98
44) Trichloroethene	7.122	130	74522	46.093	ug/l	96
45) 1,2-Dichloropropane	7.427	63	60436	46.532	ug/l	98
46) Dibromomethane	7.580	93	45048	48.412	ug/l	96
47) Bromodichloromethane	7.817	83	86399	49.001	ug/l	97
48) Methyl methacrylate	7.689	41	64435	47.248	ug/l	96
49) 1,4-Dioxane	7.659	88	27283	1039.326	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	384215	231.903	ug/l	97
52) Toluene	8.720	92	158985	46.634	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88148	49.731	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	98073	48.632	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	63857	46.894	ug/l	98
56) Ethyl methacrylate	9.116	69	91644	48.186	ug/l	96
57) 1,3-Dichloropropane	9.305	76	105050	47.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	206954	233.874	ug/l	96
59) 2-Hexanone	9.427	43	290660	239.728	ug/l	97
60) Dibromochloromethane	9.518	129	74679	49.483	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69673	47.582	ug/l	98
64) Tetrachloroethene	9.274	164	70400	45.293	ug/l	96
65) Chlorobenzene	10.079	112	177687	46.219	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	69983	48.172	ug/l	98
67) Ethyl Benzene	10.195	91	304561	46.804	ug/l	99
68) m/p-Xylenes	10.299	106	241524	92.857	ug/l	99
69) o-Xylene	10.640	106	117977	47.228	ug/l	99
70) Styrene	10.652	104	198458	48.236	ug/l	99
71) Bromoform	10.798	173	59795	50.459	ug/l #	99
73) Isopropylbenzene	10.963	105	310587	45.396	ug/l	100
74) N-amyl acetate	10.841	43	103573	45.953	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	89921	43.681	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	73807m	41.988	ug/l	
77) Bromobenzene	11.195	156	85961	45.310	ug/l	96
78) n-propylbenzene	11.304	91	347399	45.924	ug/l	98
79) 2-Chlorotoluene	11.365	91	205175	44.794	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	263403	46.253	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25887	45.354	ug/l	99
82) 4-Chlorotoluene	11.451	91	236706	45.692	ug/l	98
83) tert-Butylbenzene	11.713	119	268866	45.698	ug/l	100
84) 1,2,4-Trimethylbenzene	11.749	105	260993	45.874	ug/l	100
85) sec-Butylbenzene	11.890	105	326371	46.364	ug/l	100
86) p-Isopropyltoluene	12.006	119	288244	46.687	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	157342	45.198	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	159915	45.247	ug/l	100
89) n-Butylbenzene	12.329	91	229262	47.363	ug/l	98
90) Hexachloroethane	12.536	117	46711	48.059	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	152508	44.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	19114	47.219	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	116388	48.519	ug/l	99
94) Hexachlorobutadiene	13.725	225	54652	46.027	ug/l	98
95) Naphthalene	13.774	128	310057	47.044	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	111890	46.435	ug/l	100

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ClientSampleId :
VSTDCCC050

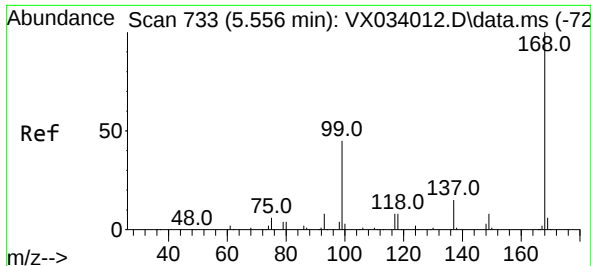
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 02/09/2023

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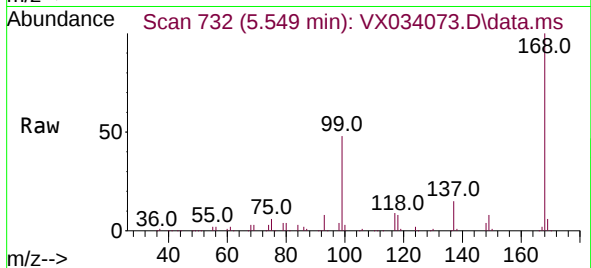
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
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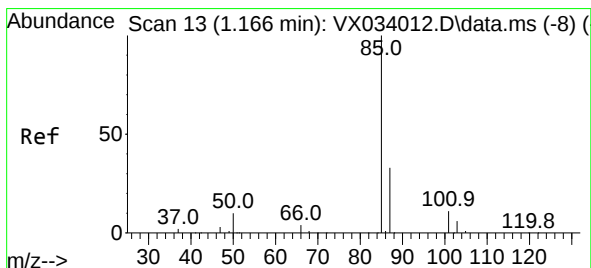
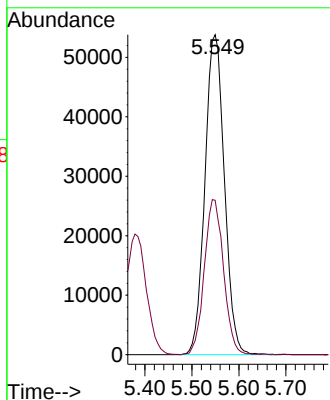
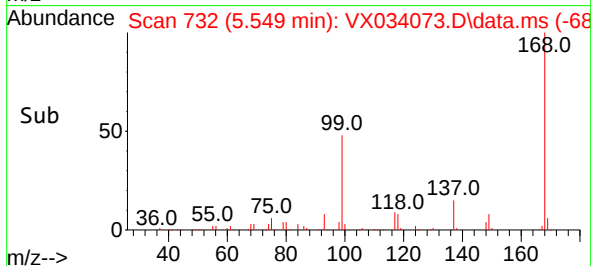
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 154760
Ion Ratio Lower Upper
168 100
99 48.1 39.6 59.4

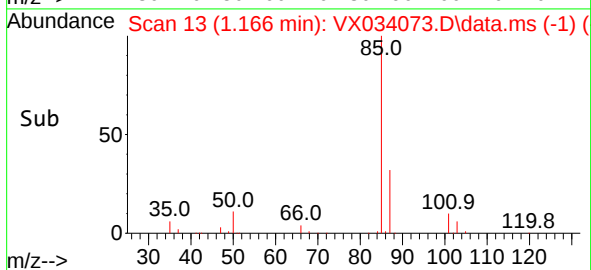
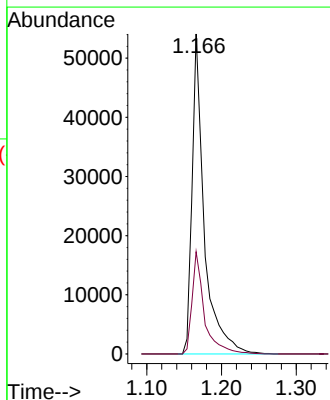
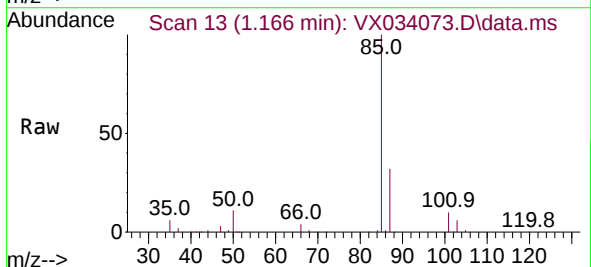
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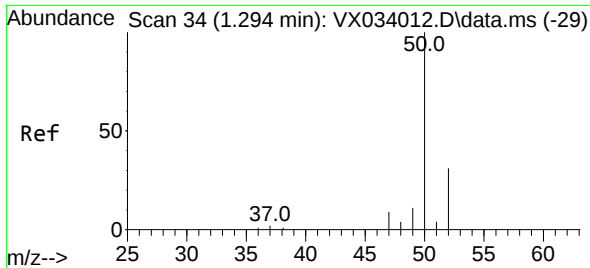
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#2
Dichlorodifluoromethane
Concen: 48.467 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 85 Resp: 60975
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





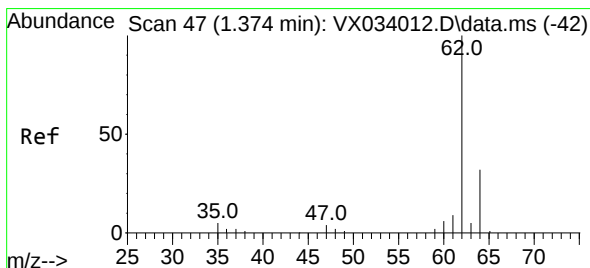
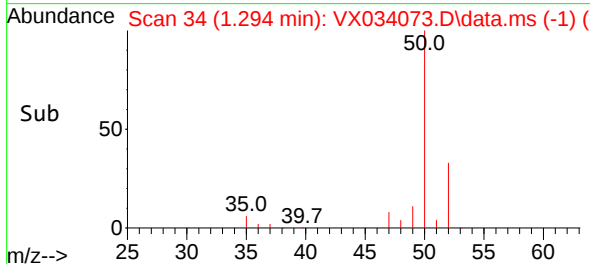
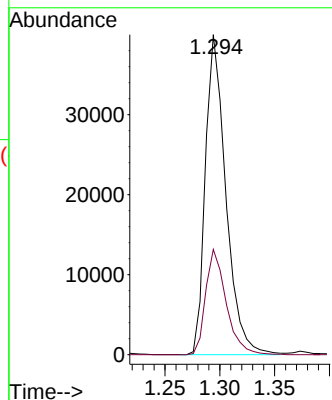
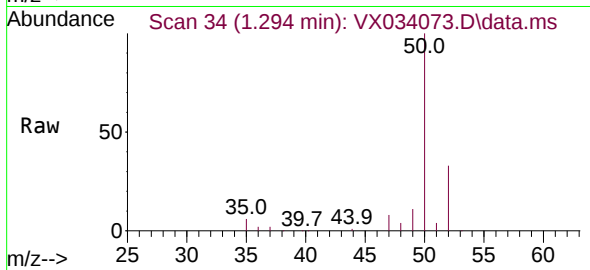
#3
Chloromethane
Concen: 43.840 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 52048
Ion Ratio Lower Upper
50 100
52 32.9 25.2 37.8

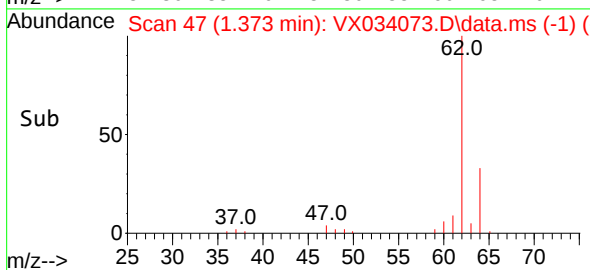
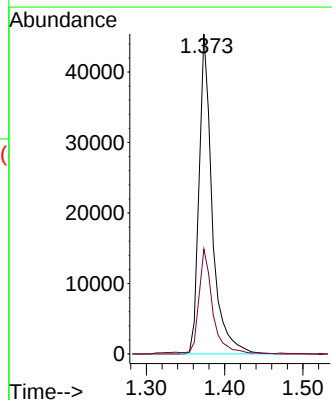
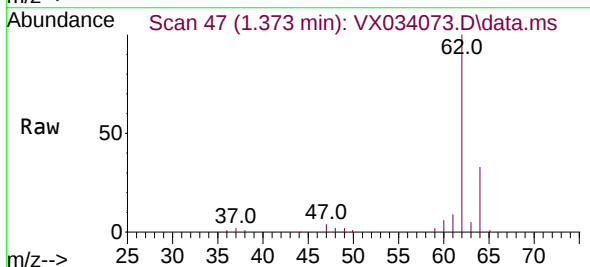
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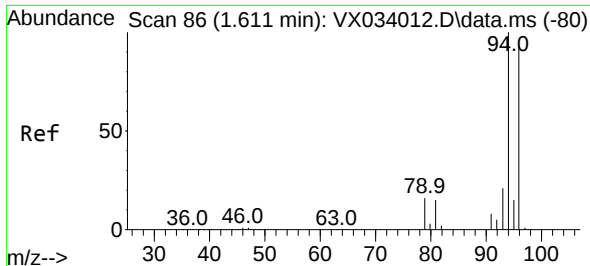
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#4
Vinyl Chloride
Concen: 42.576 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

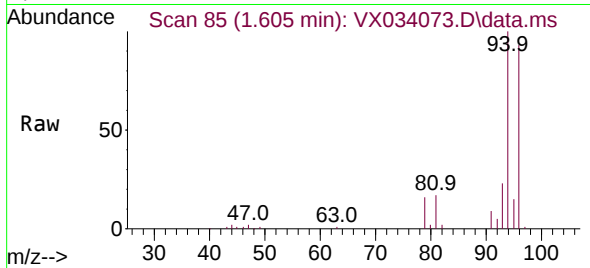
Tgt Ion: 62 Resp: 52936
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4





#5
Bromomethane
Concen: 42.851 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.007 min
Lab File: VX034073.D
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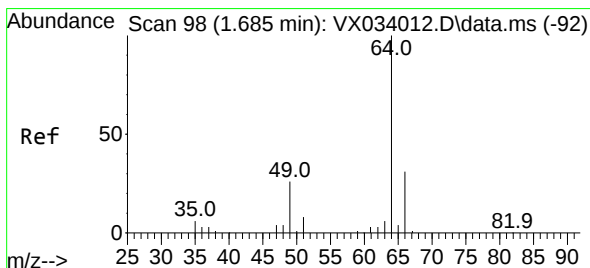
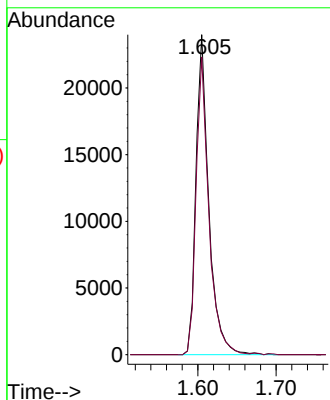
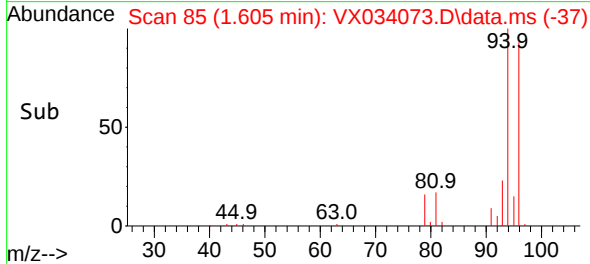
Instrument :
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Tgt Ion: 94 Resp: 27435
Ion Ratio Lower Upper
94 100
96 93.1 74.3 111.5

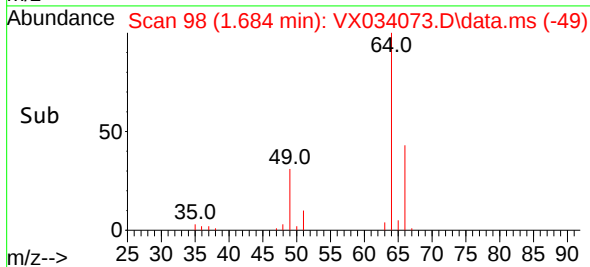
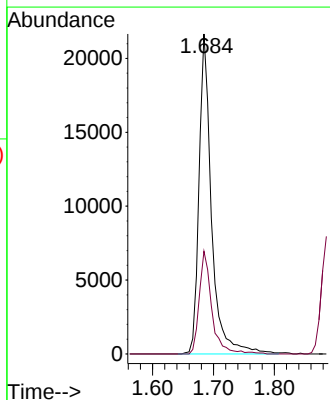
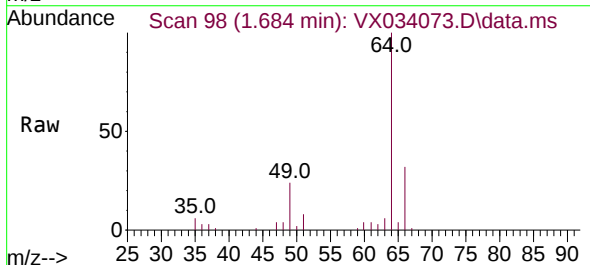
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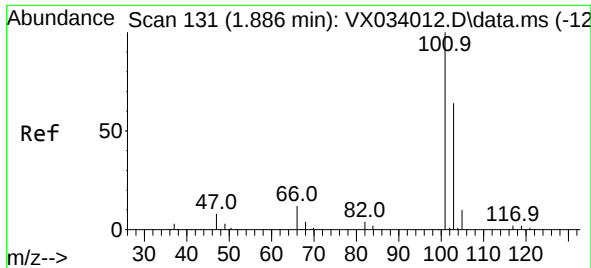
Reviewed By :John Carlone 02/08/2023
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#6
Chloroethane
Concen: 44.939 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034073.D
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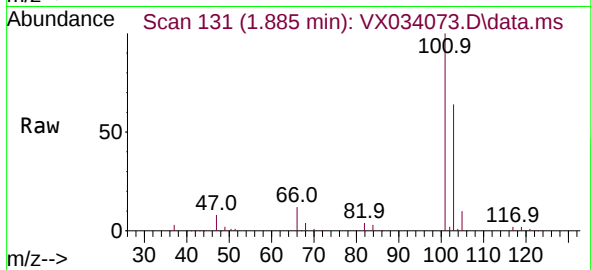
Tgt Ion: 64 Resp: 30897
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 46.177 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

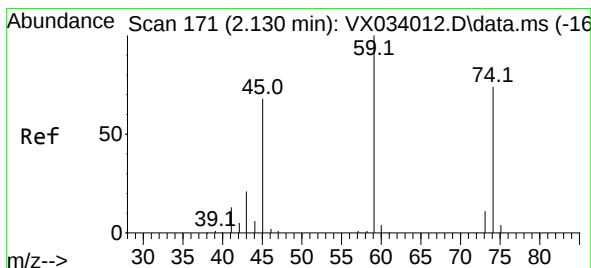
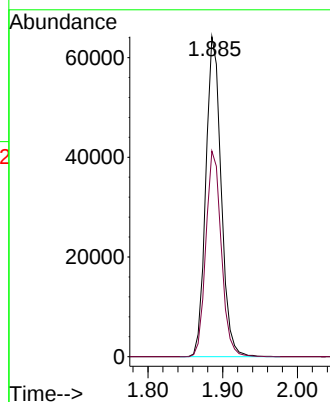
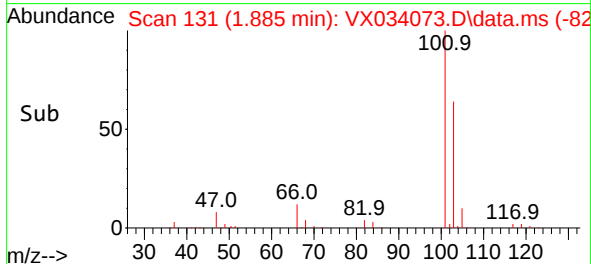
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 91348
Ion Ratio Lower Upper
101 100
103 64.3 50.6 75.8

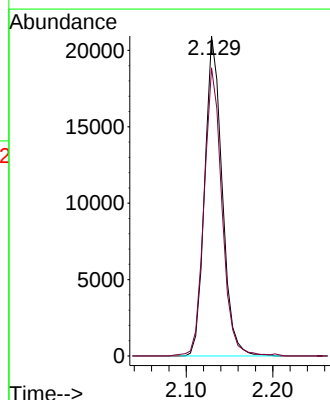
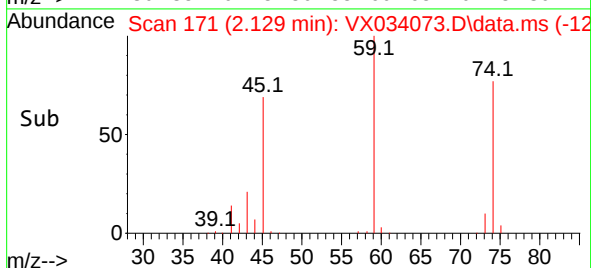
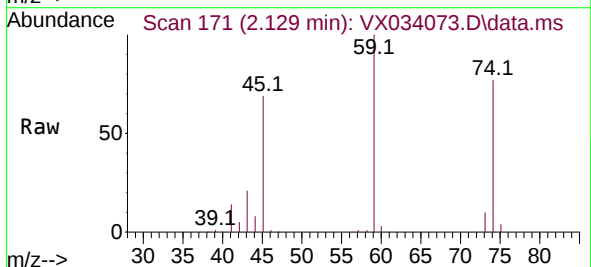
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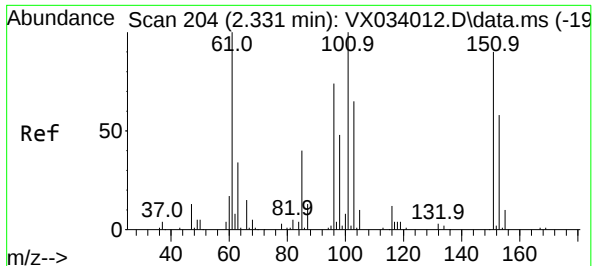
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#8
Diethyl Ether
Concen: 42.926 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 74 Resp: 29207
Ion Ratio Lower Upper
74 100
45 93.0 51.5 154.5





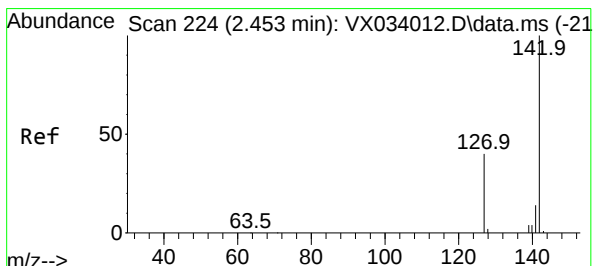
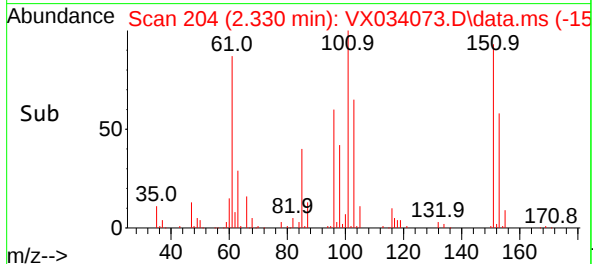
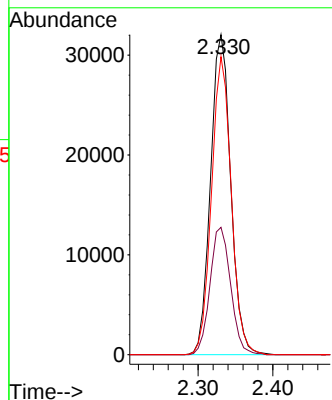
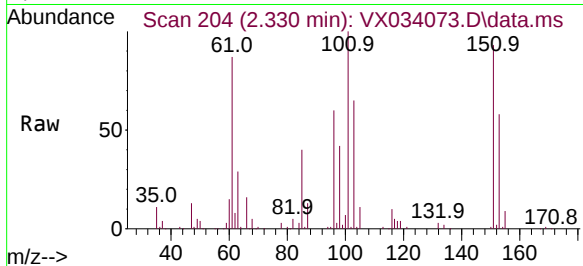
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.597 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6022
Ion Ratio Lower Upper
101 100
85 40.7 36.7 55.1
151 91.0 66.5 99.7

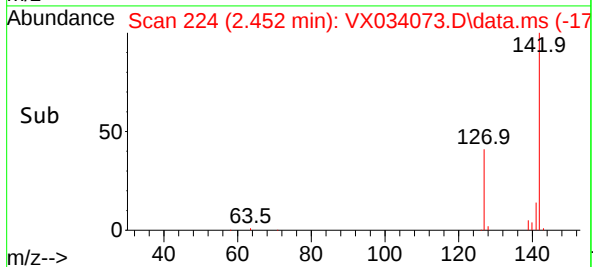
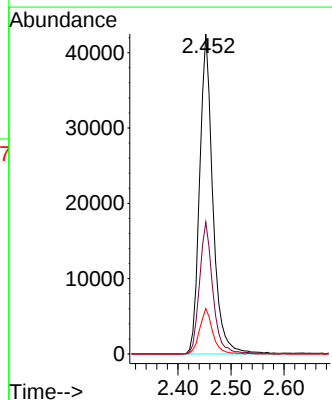
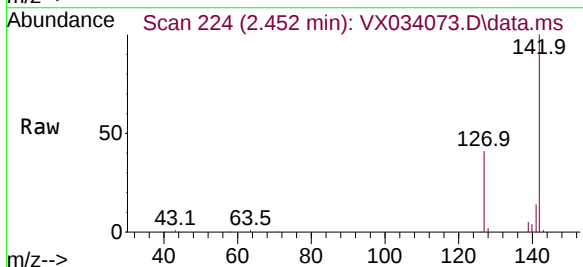
Manual Integrations
APPROVED

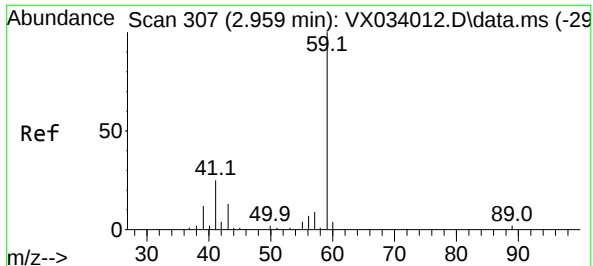
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#10
Methyl Iodide
Concen: 39.330 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:142 Resp: 73592
Ion Ratio Lower Upper
142 100
127 41.6 37.3 55.9
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 232.405 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 48579

Ion Ratio Lower Upper

59 100

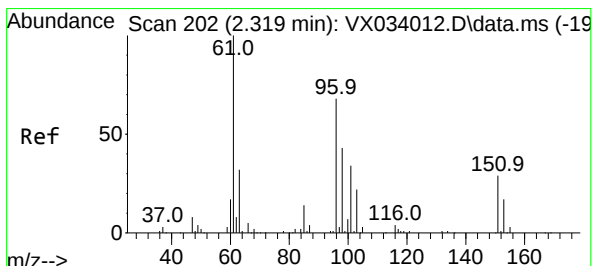
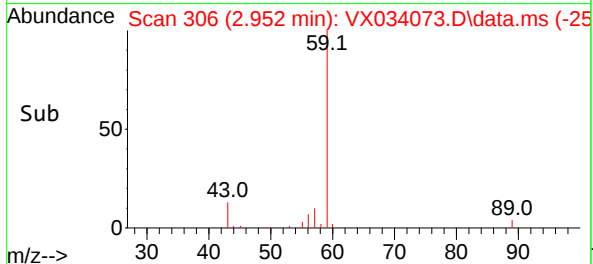
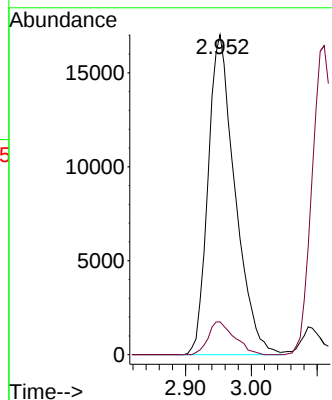
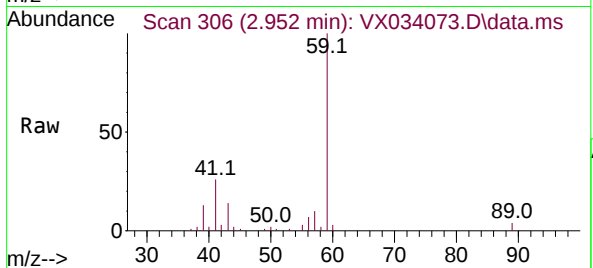
57 10.0 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#12

1,1-Dichloroethene

Concen: 43.466 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

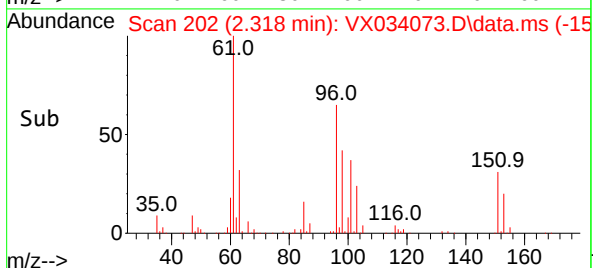
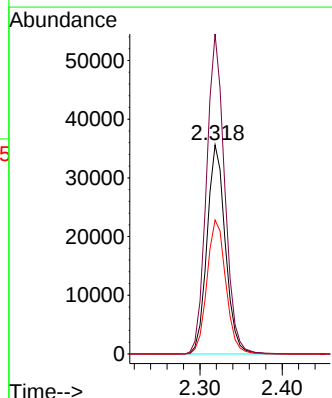
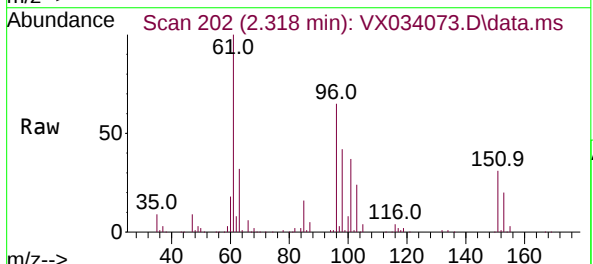
Tgt Ion: 96 Resp: 55078

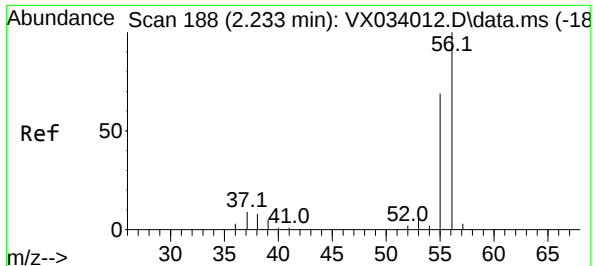
Ion Ratio Lower Upper

96 100

61 153.0 134.2 201.4

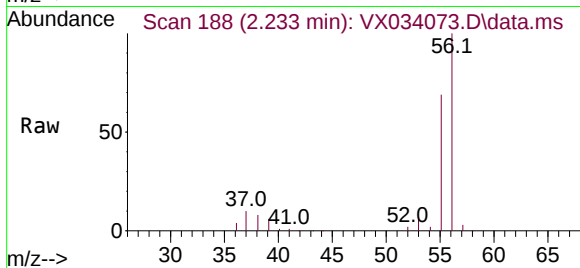
98 64.0 50.2 75.2





#13
Acrolein
Concen: 215.148 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

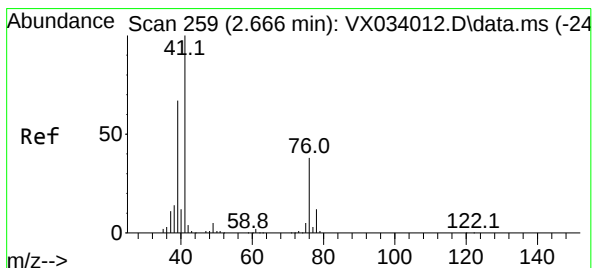
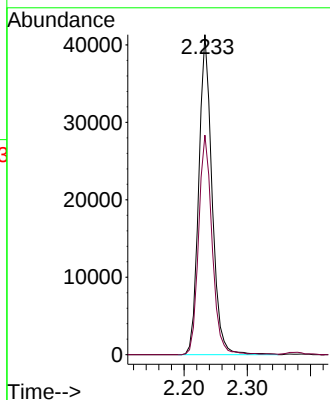
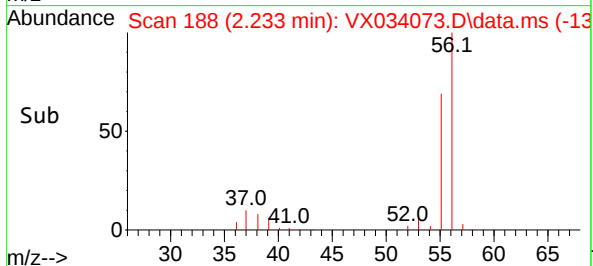
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 60319
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5

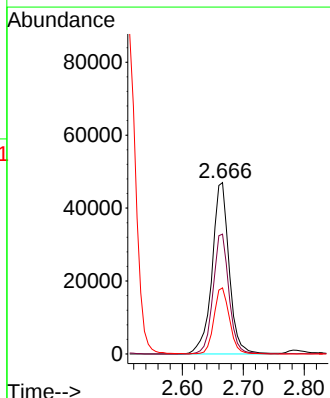
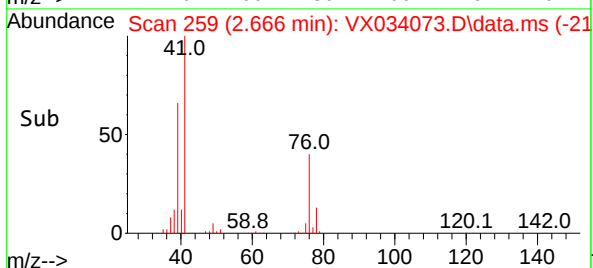
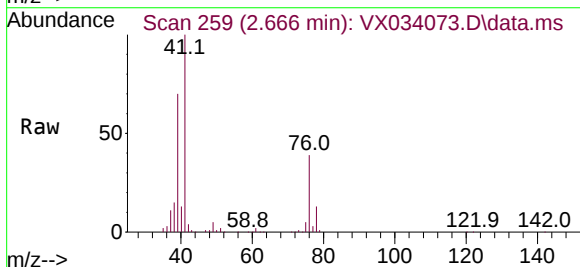
Manual Integrations
APPROVED

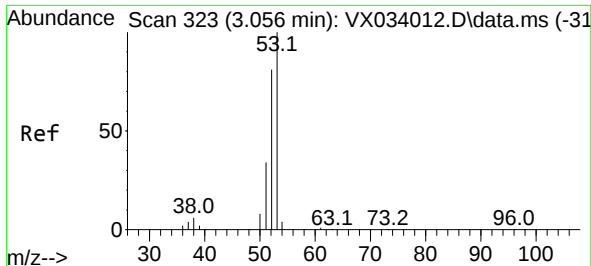
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#14
Allyl chloride
Concen: 44.337 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

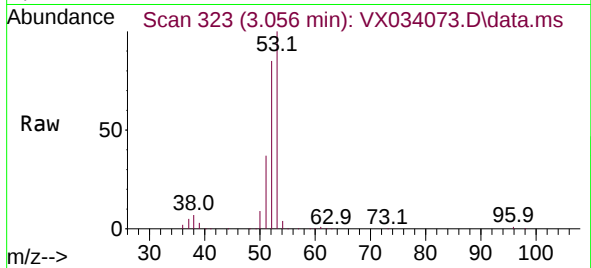
Tgt Ion: 41 Resp: 91602
Ion Ratio Lower Upper
41 100
39 65.0 59.0 88.4
76 34.9 24.6 37.0





#15
Acrylonitrile
Concen: 221.283 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

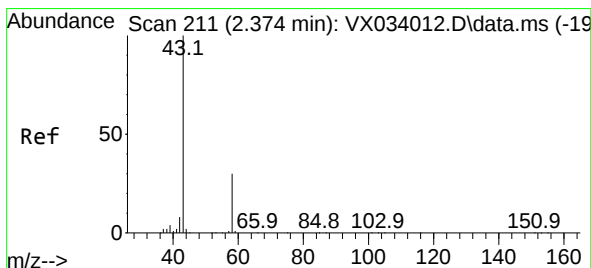
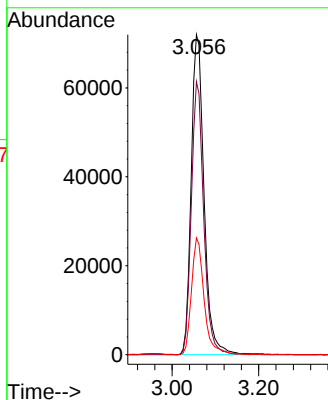
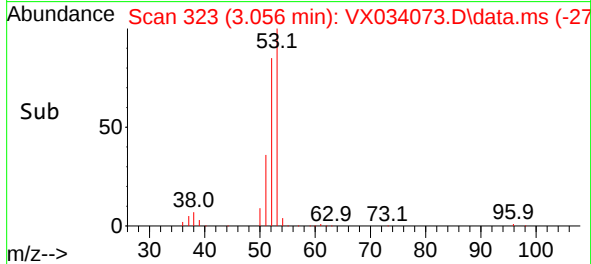
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 14837
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.9 29.0 43.4

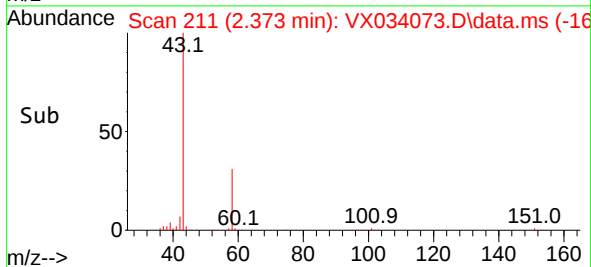
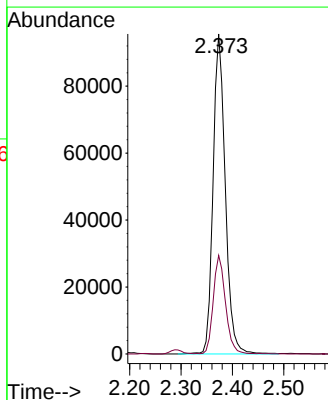
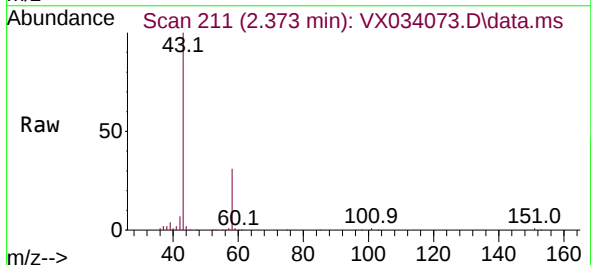
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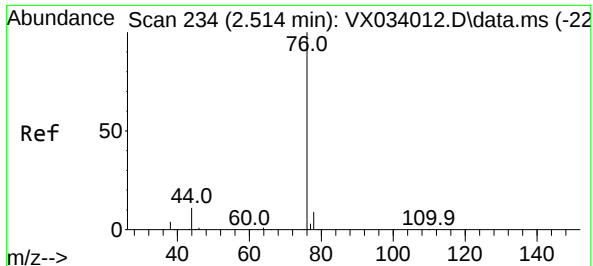
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#16
Acetone
Concen: 250.759 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 43 Resp: 158015
Ion Ratio Lower Upper
43 100
58 30.7 22.6 33.8





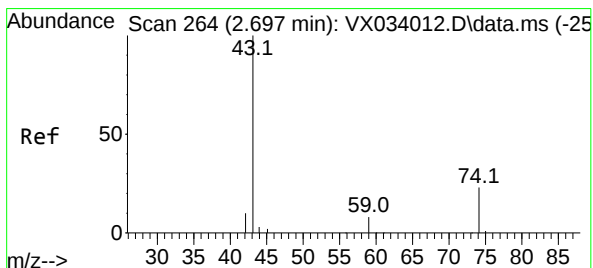
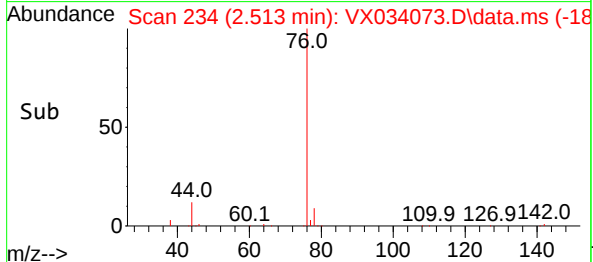
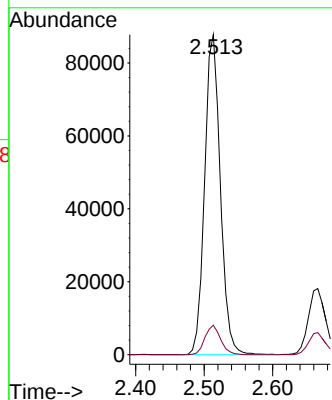
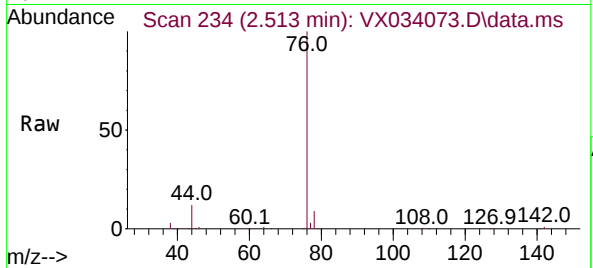
#17
Carbon Disulfide
Concen: 43.547 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 140000
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

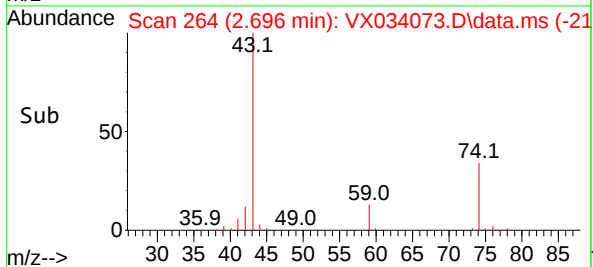
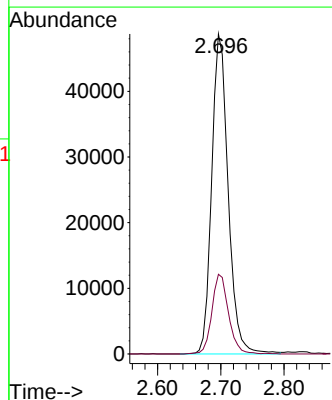
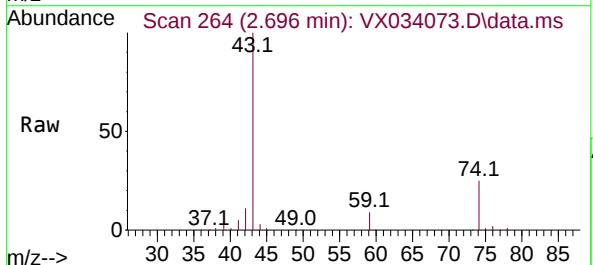
Manual Integrations
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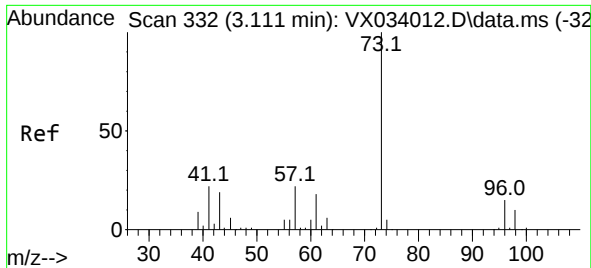
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#18
Methyl Acetate
Concen: 44.904 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 43 Resp: 88019
Ion Ratio Lower Upper
43 100
74 25.2 18.2 27.4





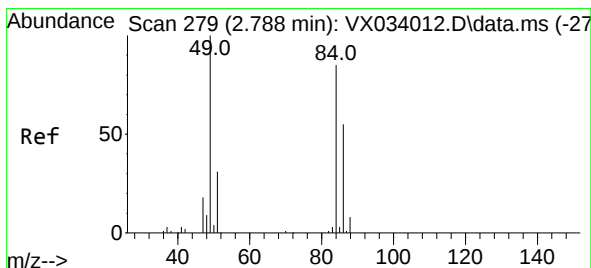
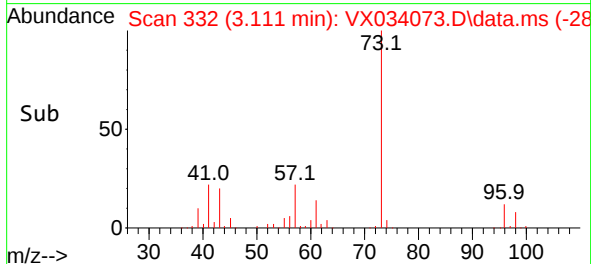
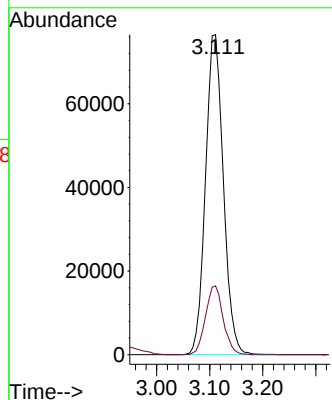
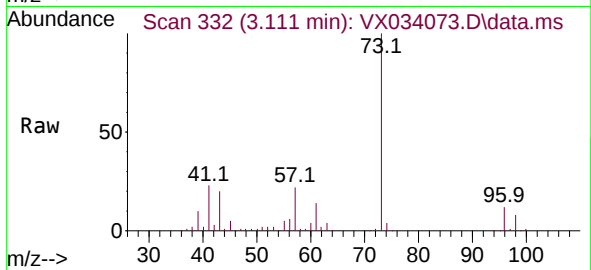
#19
Methyl tert-butyl Ether
Concen: 45.853 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 179168
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

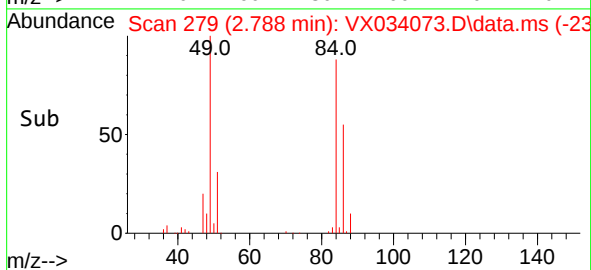
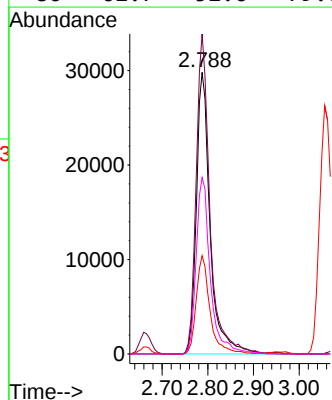
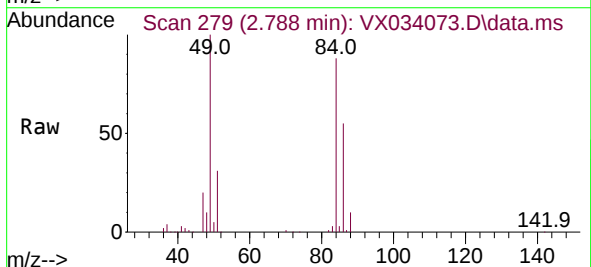
Manual Integrations
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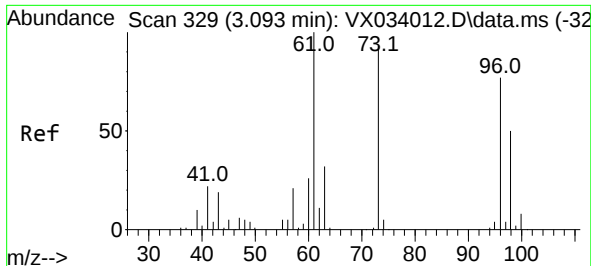
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#20
Methylene Chloride
Concen: 43.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

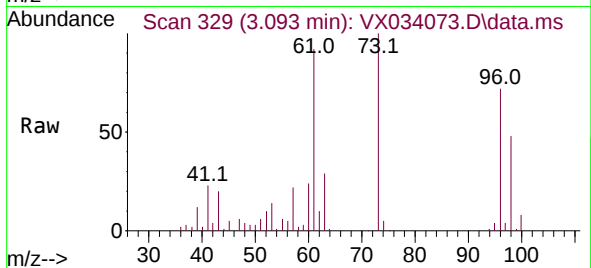
Tgt Ion: 84 Resp: 62278
Ion Ratio Lower Upper
84 100
49 113.6 101.1 151.7
51 34.9 31.0 46.6
86 62.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 44.382 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

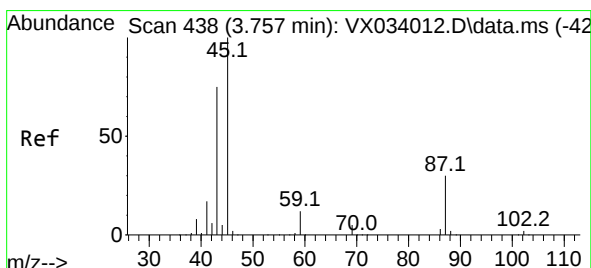
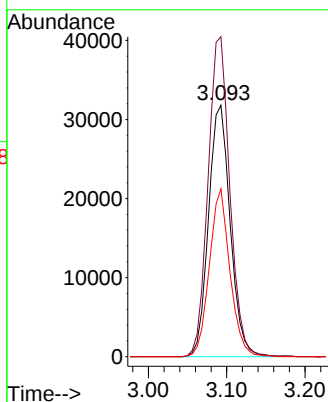
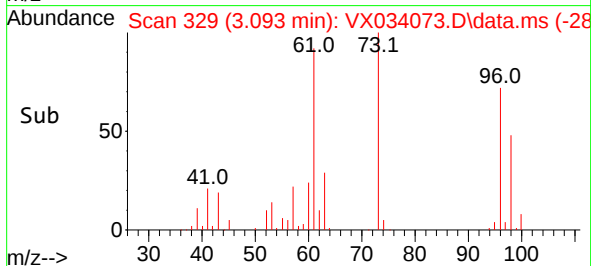
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



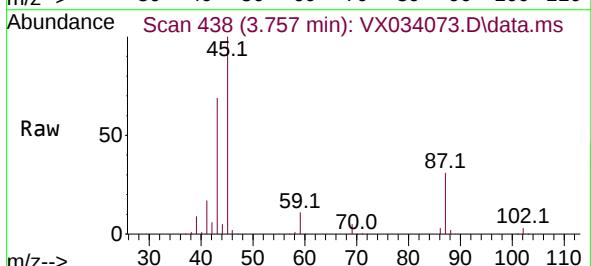
Tgt Ion: 96 Resp: 6125
Ion Ratio Lower Upper
96 100
61 127.3 106.7 160.1
98 66.8 50.0 75.0

Manual Integrations
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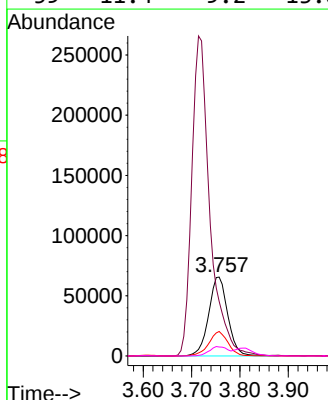
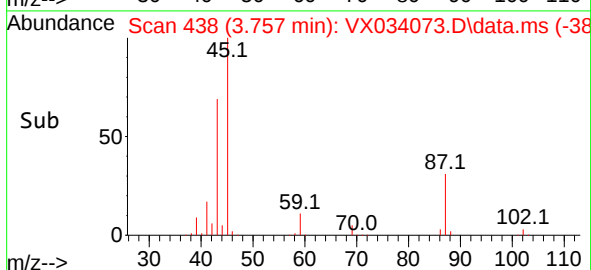
Reviewed By :John Carbone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

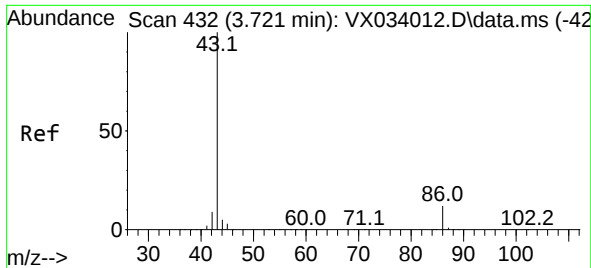


#22
Diisopropyl ether
Concen: 44.101 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



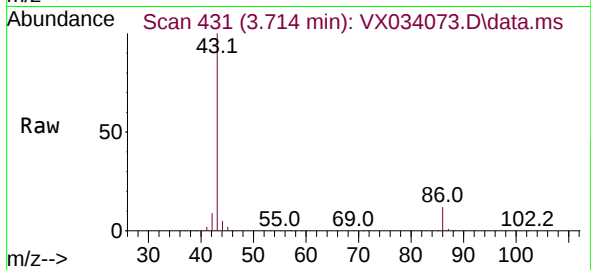
Tgt Ion: 45 Resp: 179804
Ion Ratio Lower Upper
45 100
43 68.1 64.6 97.0
87 31.0 21.9 32.9
59 11.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 222.874 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

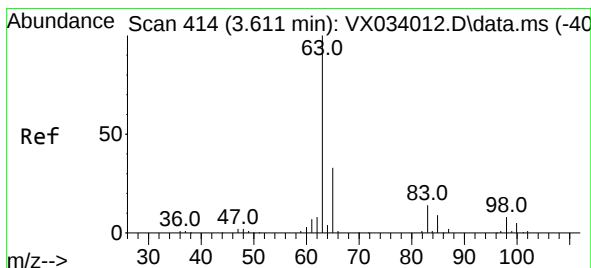
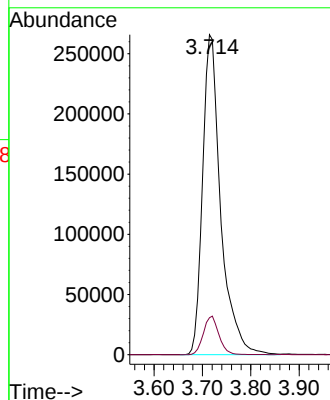
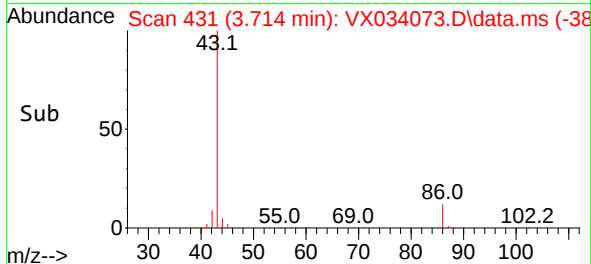
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 691940
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.4 12.6

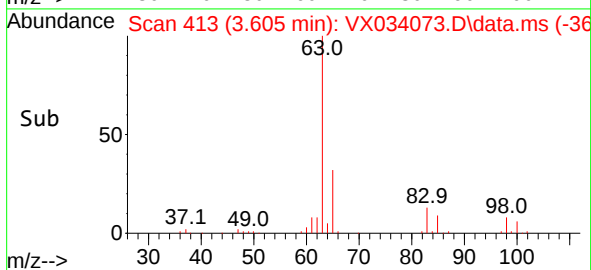
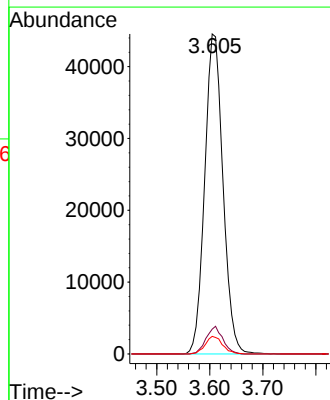
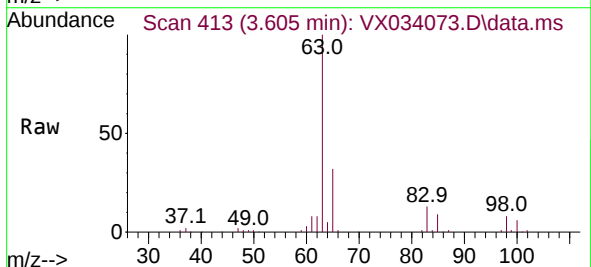
Manual Integrations
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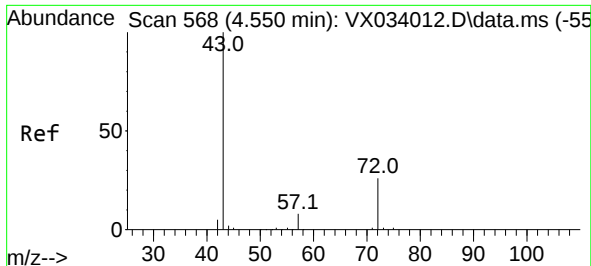
Reviewed By :John Carlone 02/08/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#24
 1,1-Dichloroethane
 Concen: 45.402 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

Tgt Ion: 63 Resp: 106698
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.5 2.4 7.2





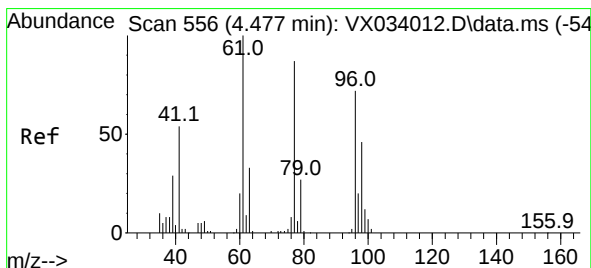
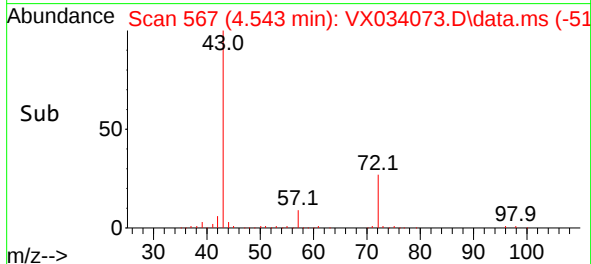
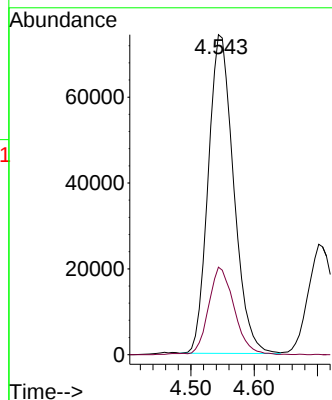
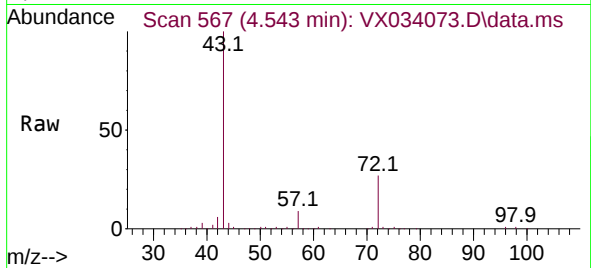
#25
2-Butanone
Concen: 225.659 ug/l
RT: 4.543 min Scan# 50
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 207058
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

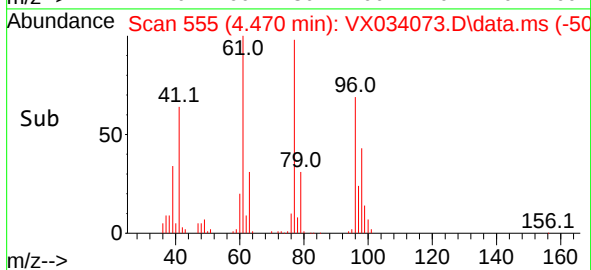
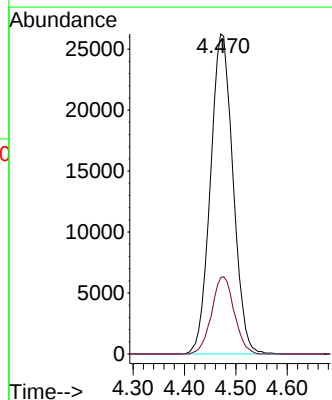
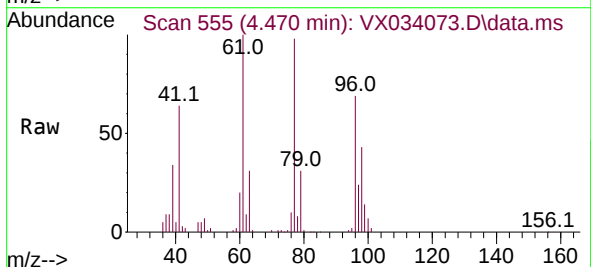
Manual Integrations
APPROVED

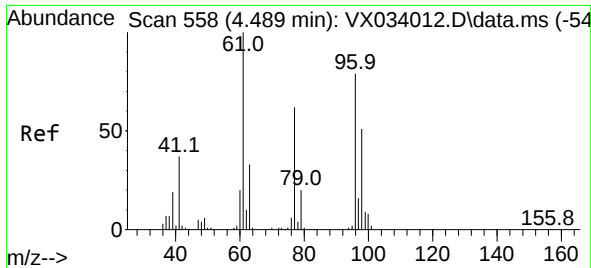
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#26
2,2-Dichloropropane
Concen: 46.742 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 77 Resp: 80128
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 44.553 ug/l

RT: 4.482 min Scan# 558

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 70729

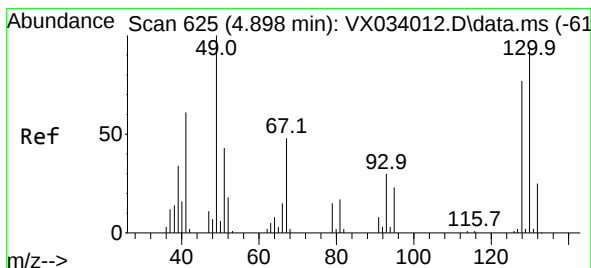
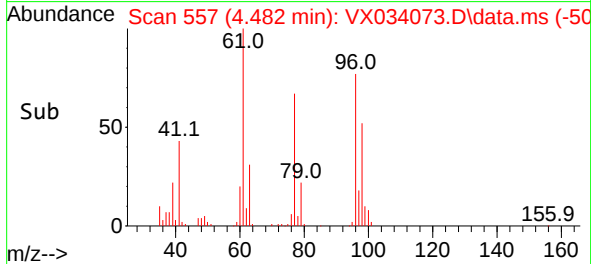
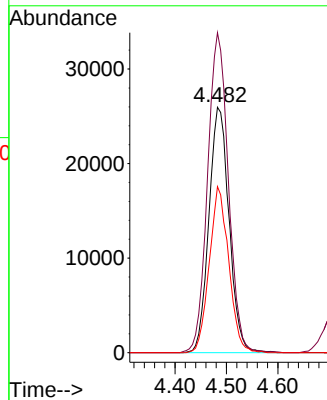
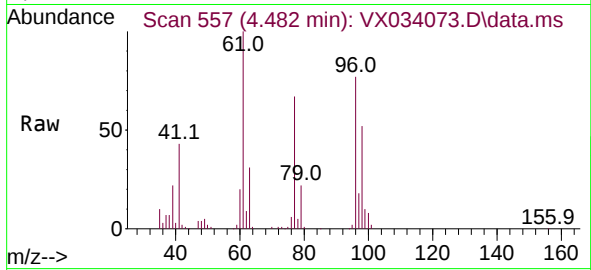
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	277.6
98	65.3	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#28

Bromochloromethane

Concen: 47.681 ug/l

RT: 4.891 min Scan# 624

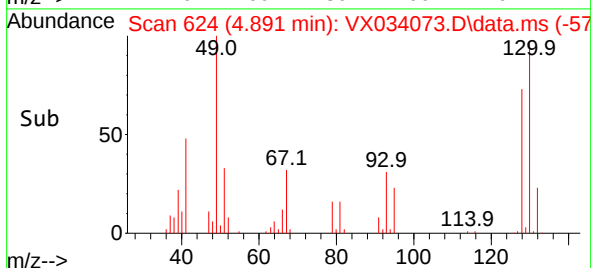
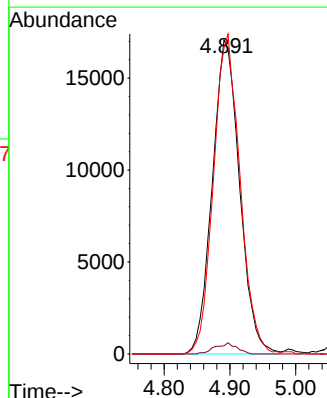
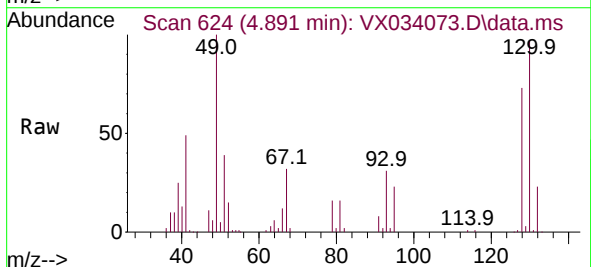
Delta R.T. -0.007 min

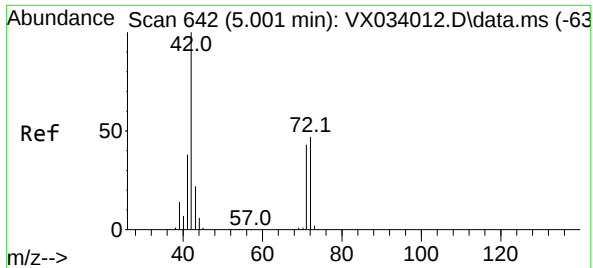
Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Tgt Ion: 49 Resp: 49265

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	99.0	68.5	102.7





#29

Tetrahydrofuran

Concen: 217.853 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 127130

Ion Ratio Lower Upper

42 100

72 47.6 34.8 52.2

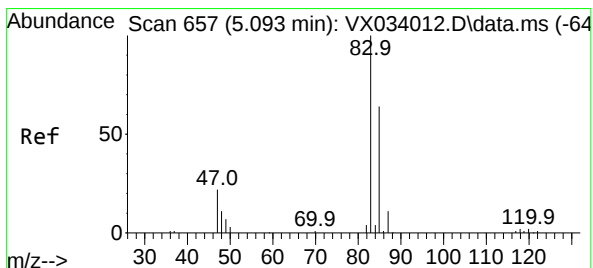
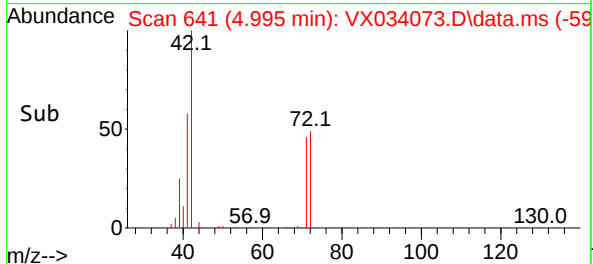
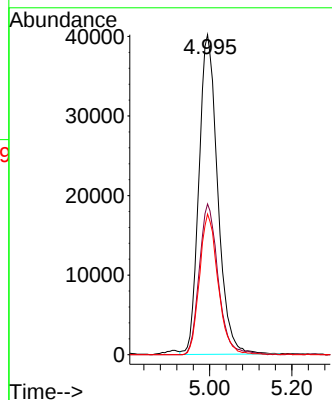
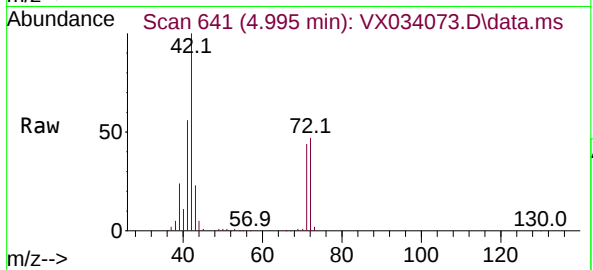
71 43.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#30

Chloroform

Concen: 45.791 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX034073.D

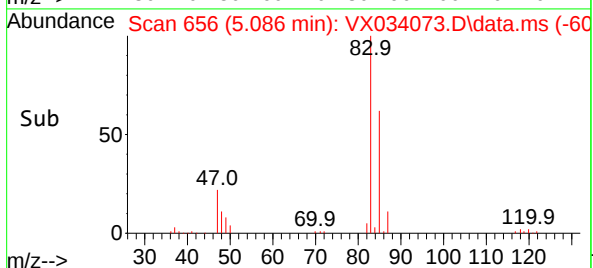
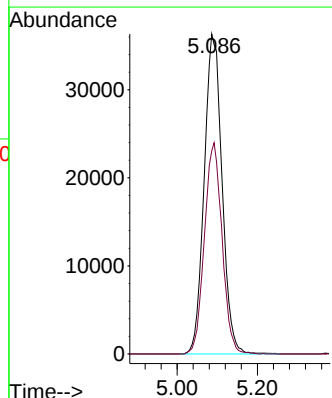
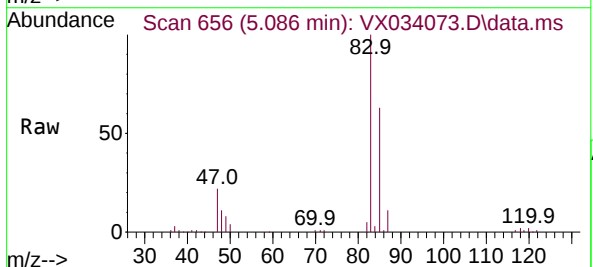
Acq: 08 Feb 2023 10:11

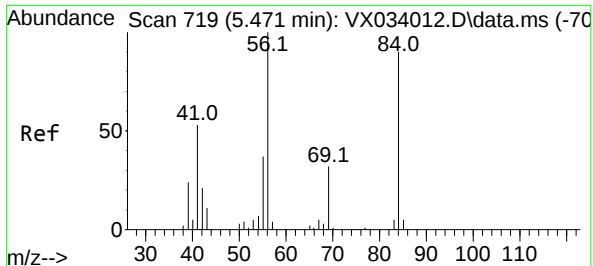
Tgt Ion: 83 Resp: 112153

Ion Ratio Lower Upper

83 100

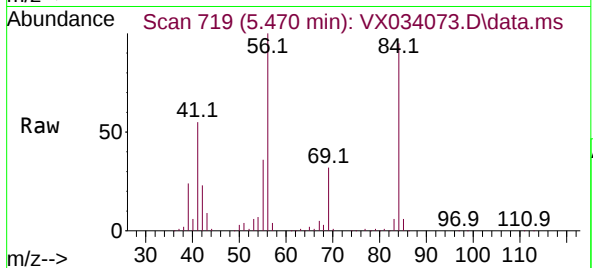
85 63.5 52.1 78.1





#31
Cyclohexane
Concen: 43.598 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

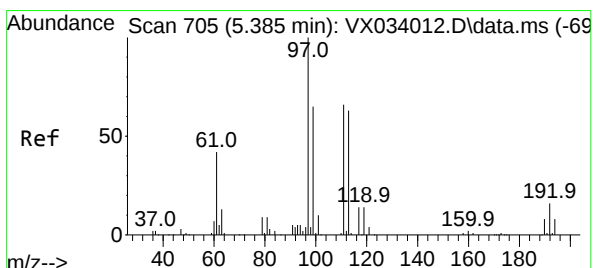
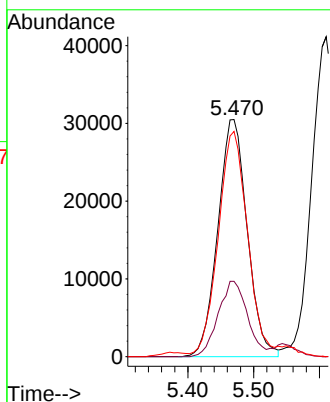
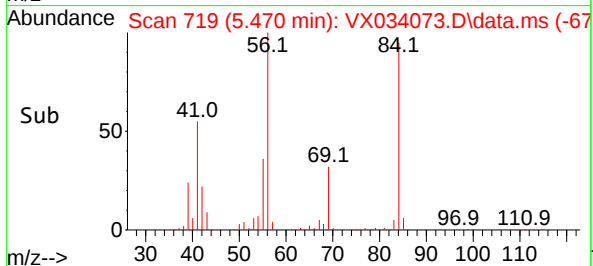
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 94720
Ion Ratio Lower Upper
56 100
69 31.8 24.6 37.0
84 93.3 71.0 106.6

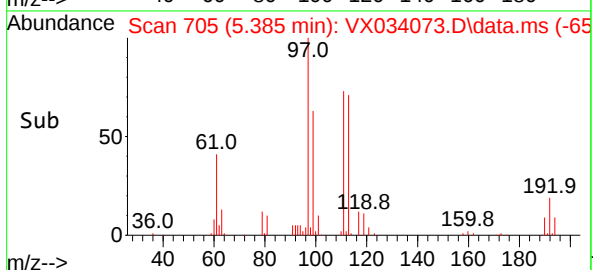
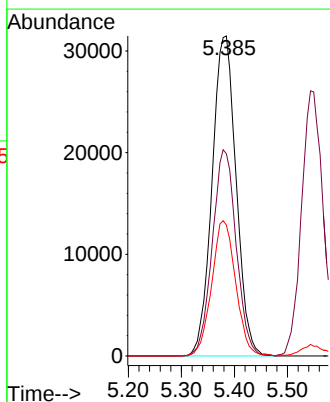
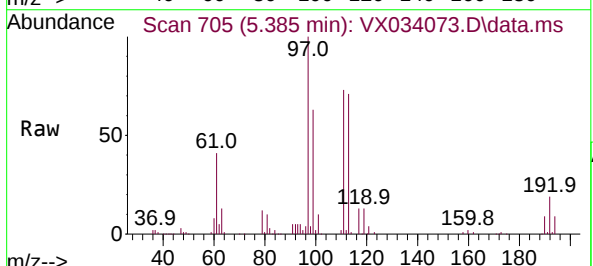
Manual Integrations
APPROVED

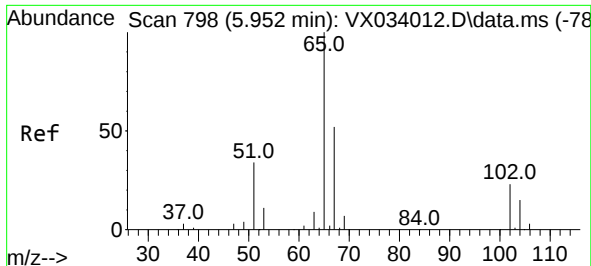
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#32
1,1,1-Trichloroethane
Concen: 47.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 97 Resp: 99251
Ion Ratio Lower Upper
97 100
99 63.9 52.3 78.5
61 42.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.455 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7527

Ion Ratio Lower Upper

65 100

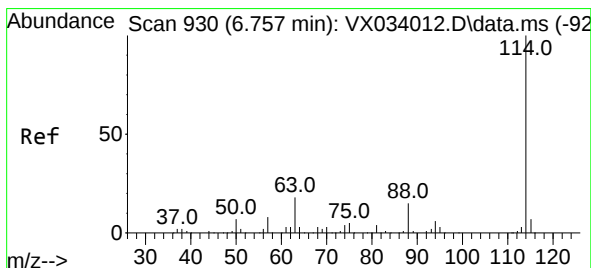
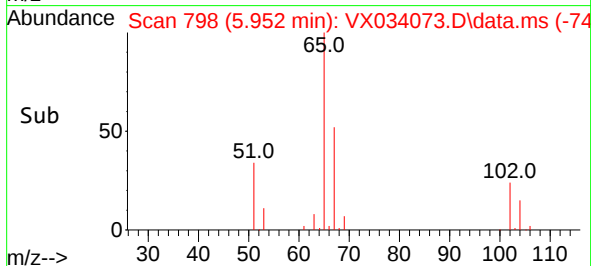
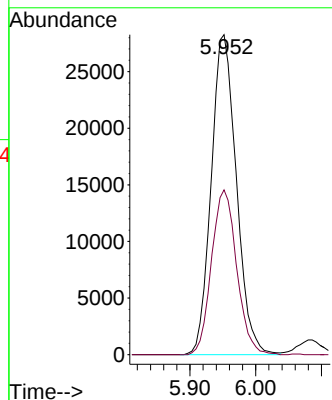
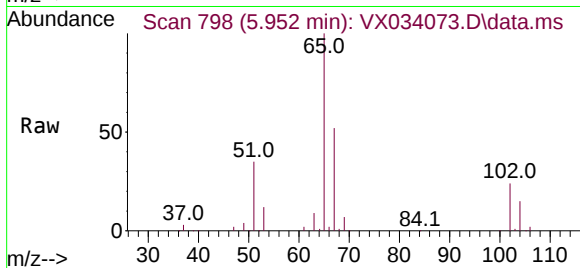
67 51.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

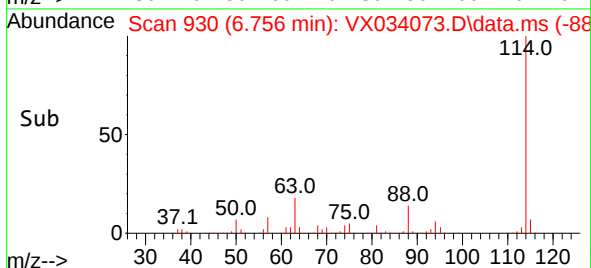
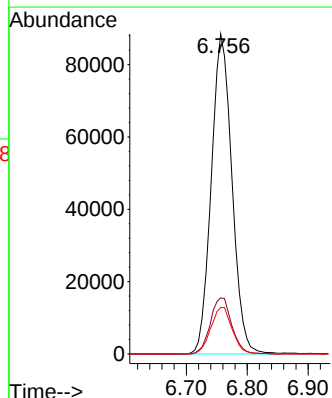
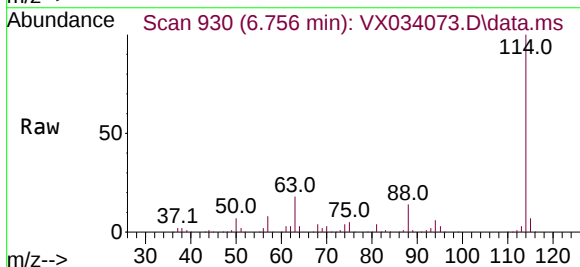
Tgt Ion:114 Resp: 208358

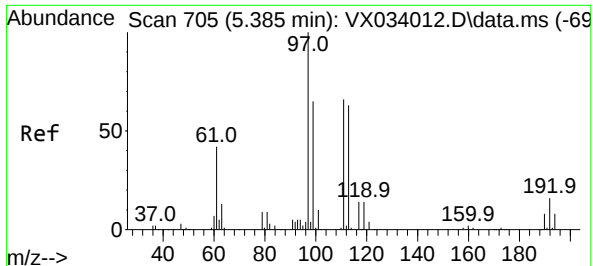
Ion Ratio Lower Upper

114 100

63 17.5 0.0 37.4

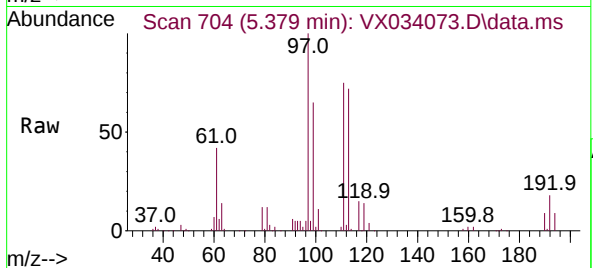
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.399 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

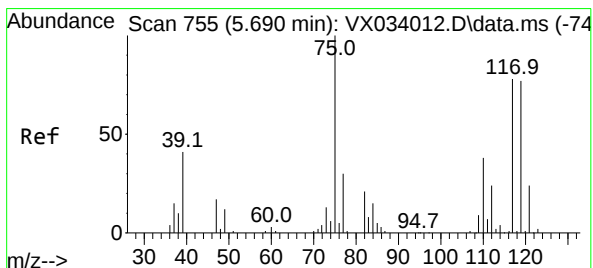
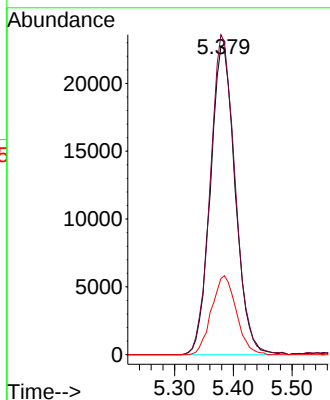
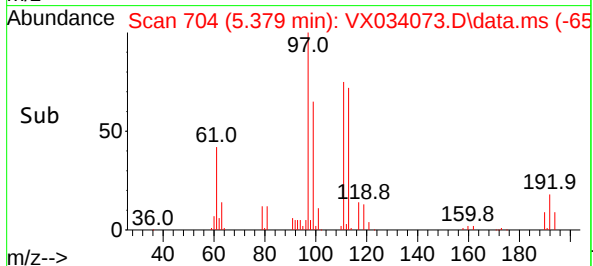
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



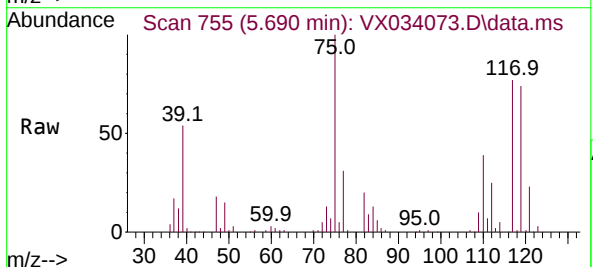
Tgt Ion: 113 Resp: 6683
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 25.5 19.0 28.4

Manual Integrations
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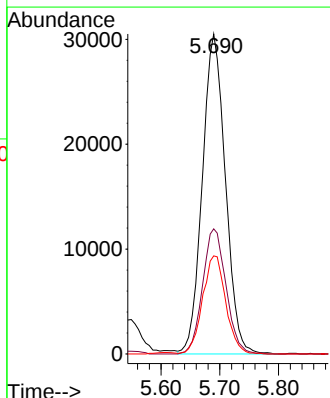
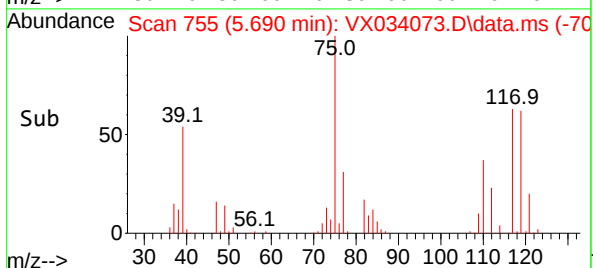
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

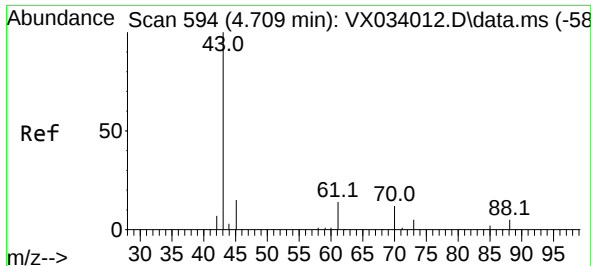


#36
1,1-Dichloropropene
Concen: 45.763 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



Tgt Ion: 75 Resp: 83202
Ion Ratio Lower Upper
75 100
110 39.6 18.8 56.4
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 44.467 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

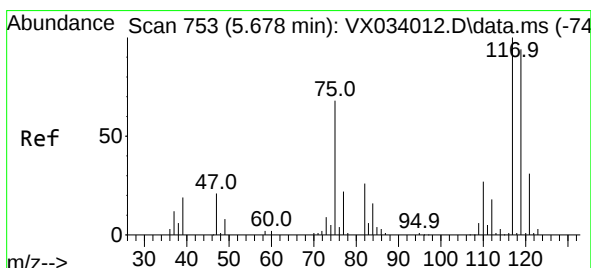
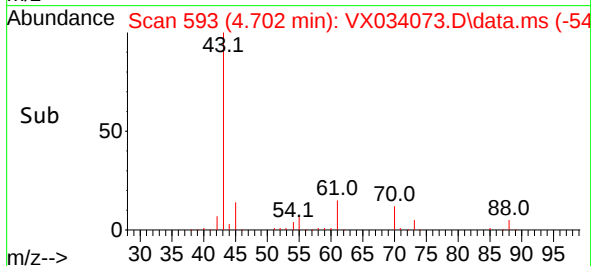
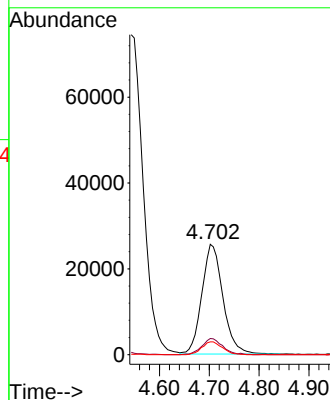
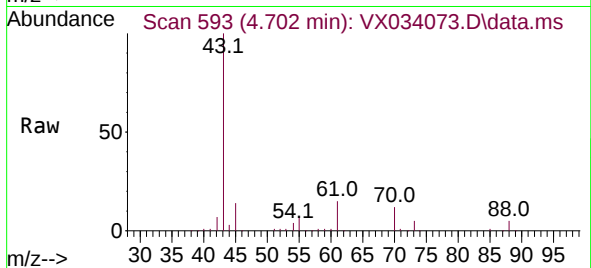
Tgt Ion: 43	Resp: 7531
Ion Ratio	Lower Upper
43 100	
61 14.5	11.1 16.7
70 11.3	8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#38

Carbon Tetrachloride

Concen: 47.765 ug/l

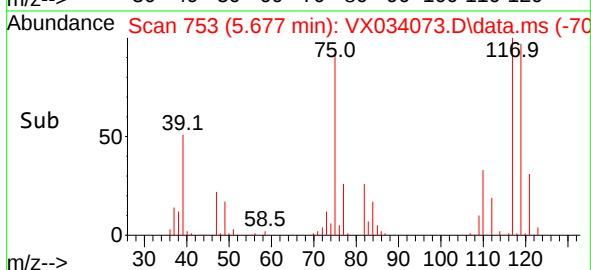
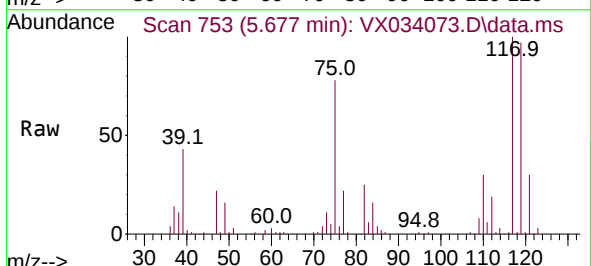
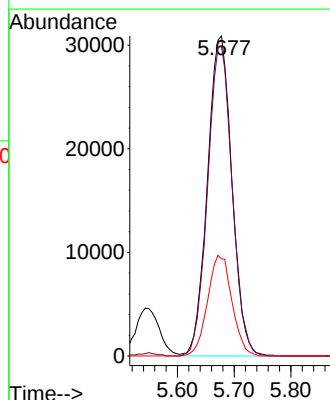
RT: 5.677 min Scan# 753

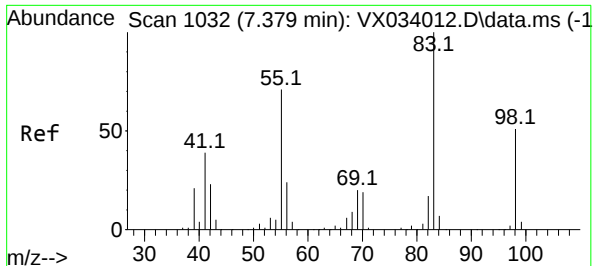
Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Tgt Ion: 117	Resp: 92621
Ion Ratio	Lower Upper
117 100	
119 96.7	78.0 117.0
121 30.3	24.4 36.6





#39

Methylcyclohexane

Concen: 45.910 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 105069

Ion Ratio Lower Upper

83 100

55 71.5 61.8 92.6

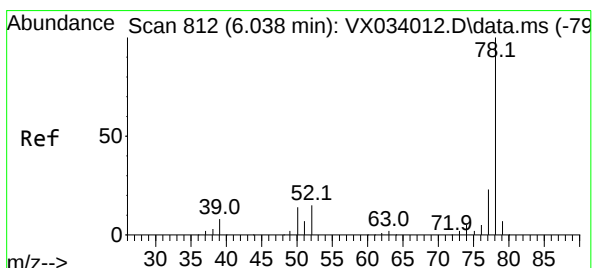
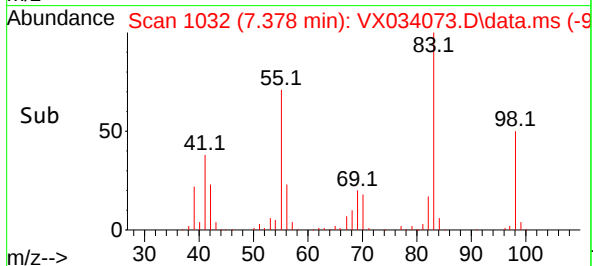
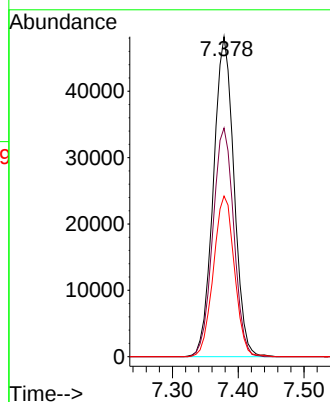
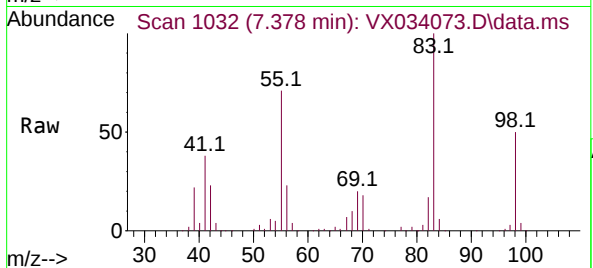
98 50.2 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#40

Benzene

Concen: 45.852 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX034073.D

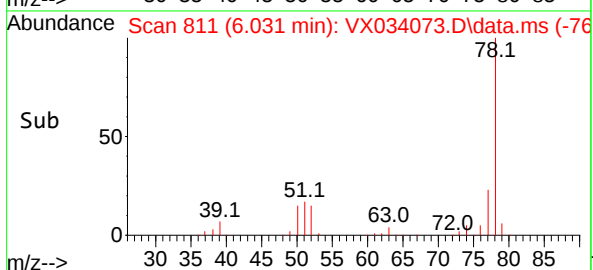
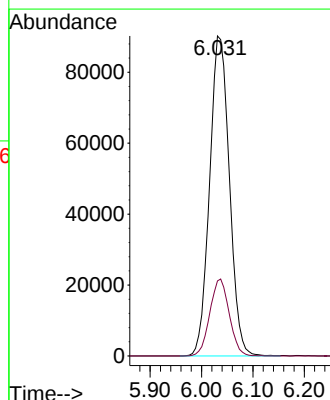
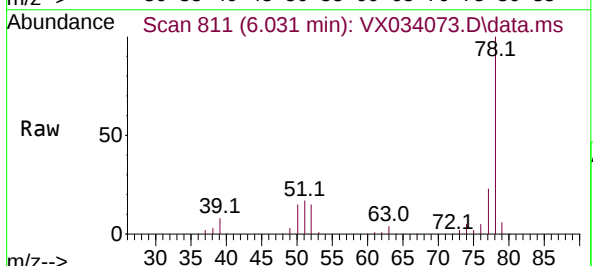
Acq: 08 Feb 2023 10:11

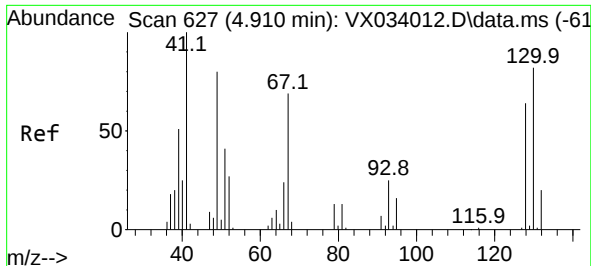
Tgt Ion: 78 Resp: 241202

Ion Ratio Lower Upper

78 100

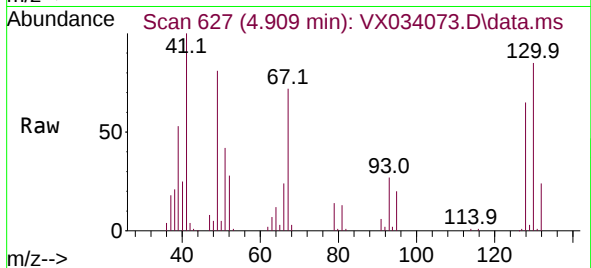
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 46.772 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

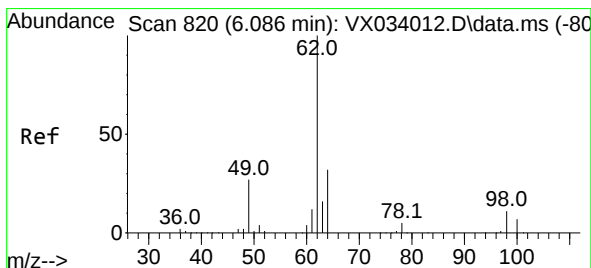
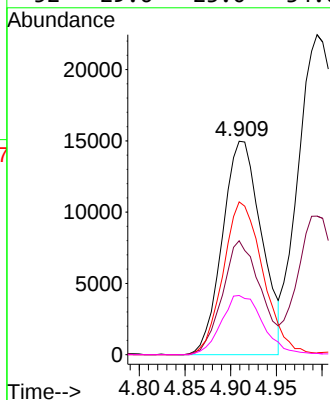
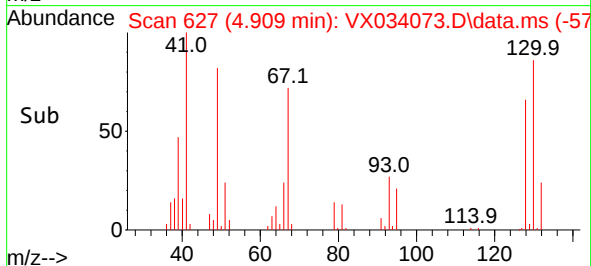
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 44580
Ion Ratio Lower Upper
41 100
39 52.4 43.8 65.6
67 73.0 54.8 82.2
52 29.6 23.0 34.6

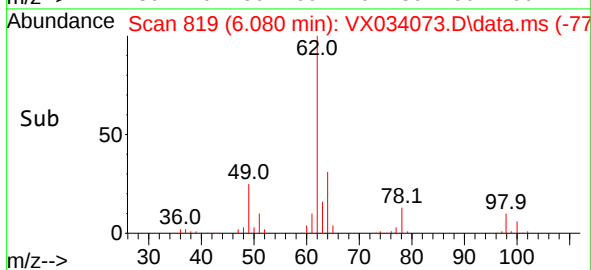
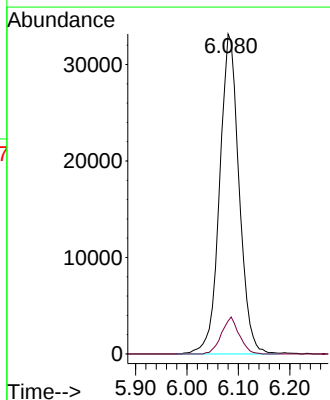
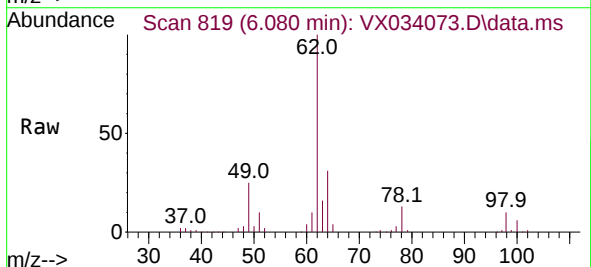
Manual Integrations
APPROVED

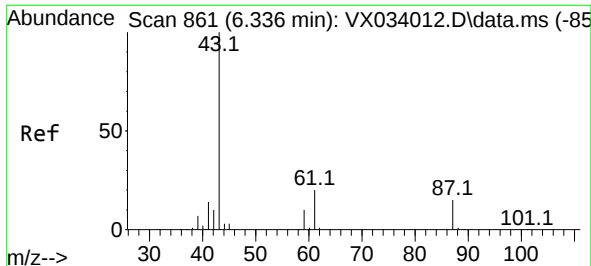
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#42
1,2-Dichloroethane
Concen: 48.890 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

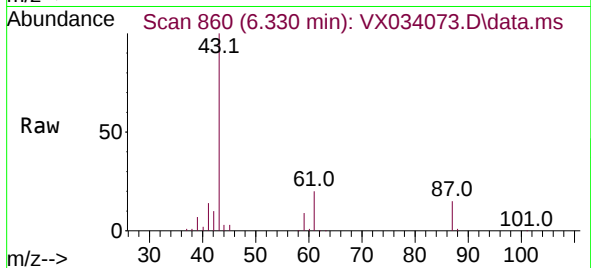
Tgt Ion: 62 Resp: 87393
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 46.300 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

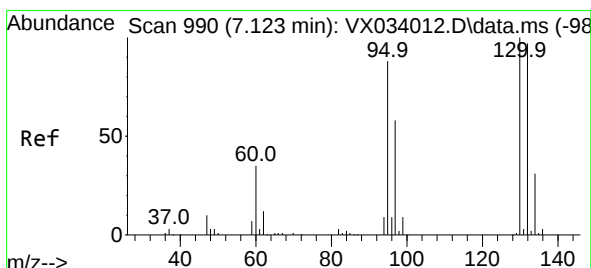
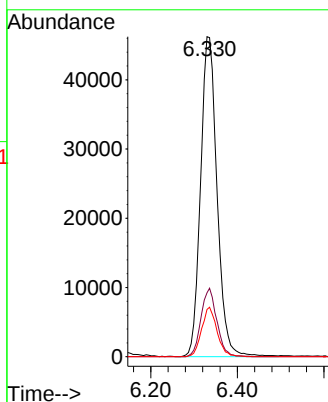
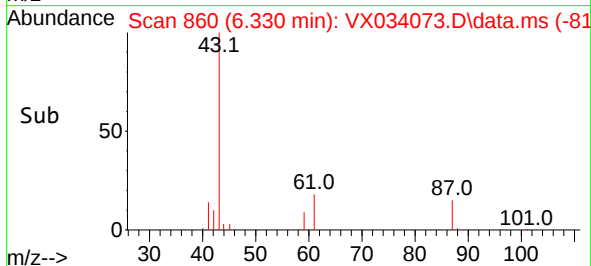
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 122294
Ion Ratio Lower Upper
43 100
61 20.5 15.7 23.5
87 14.4 10.6 15.8

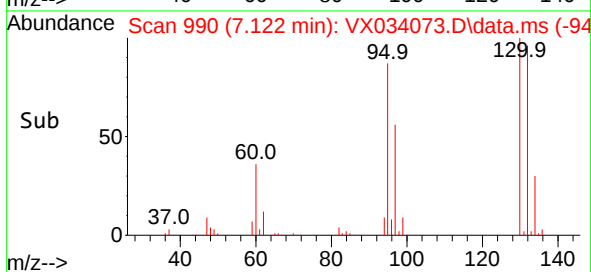
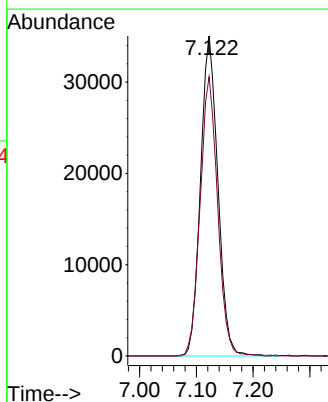
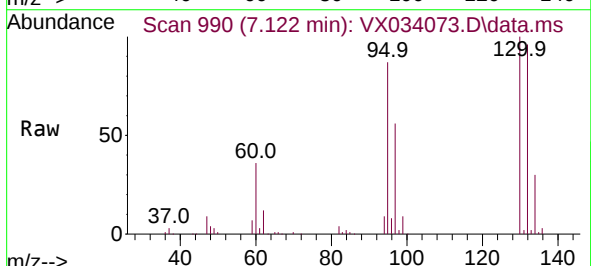
Manual Integrations
APPROVED

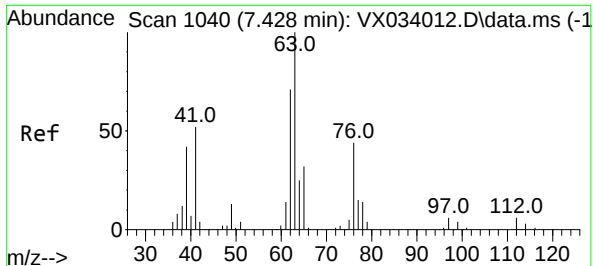
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#44
Trichloroethene
Concen: 46.093 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:130 Resp: 74522
Ion Ratio Lower Upper
130 100
95 87.3 0.0 182.6





#45

1,2-Dichloropropane

Concen: 46.532 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 60430

Ion Ratio Lower Upper

63 100

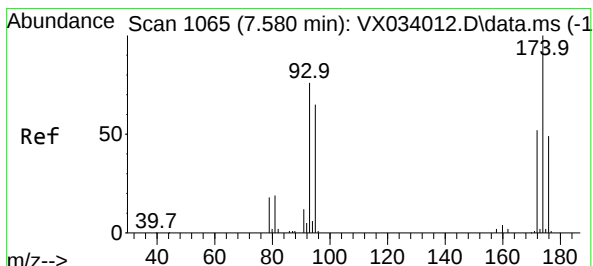
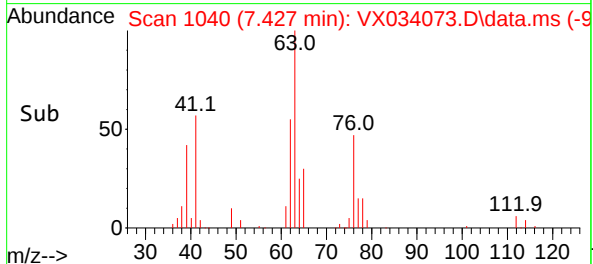
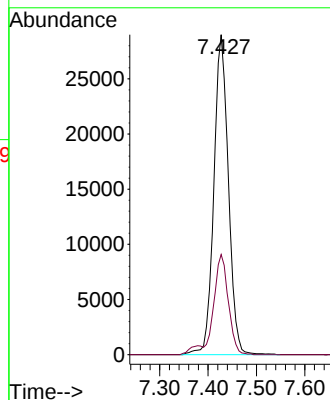
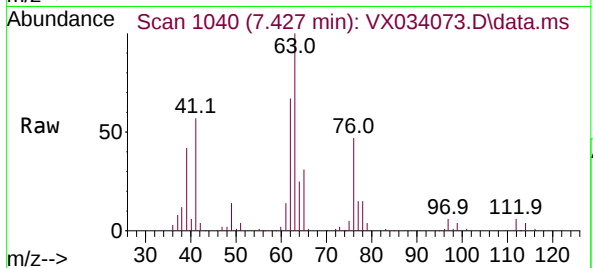
65 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#46

Dibromomethane

Concen: 48.412 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

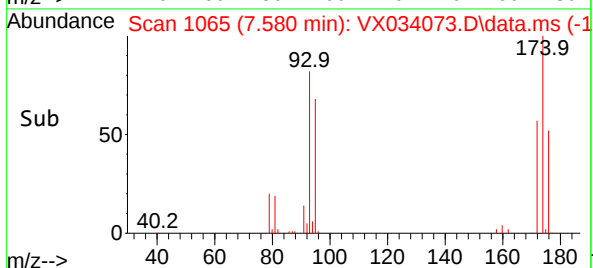
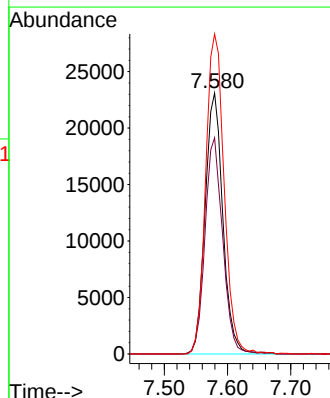
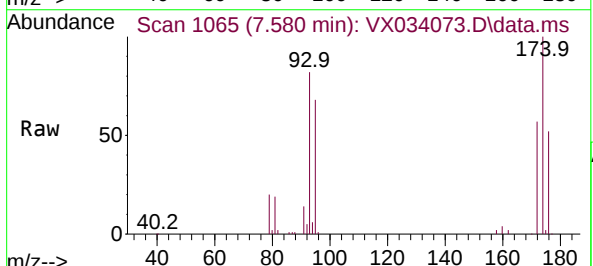
Tgt Ion: 93 Resp: 45048

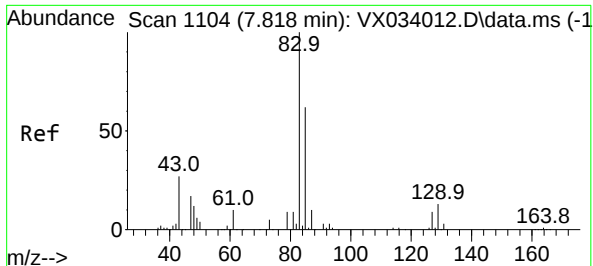
Ion Ratio Lower Upper

93 100

95 82.6 67.6 101.4

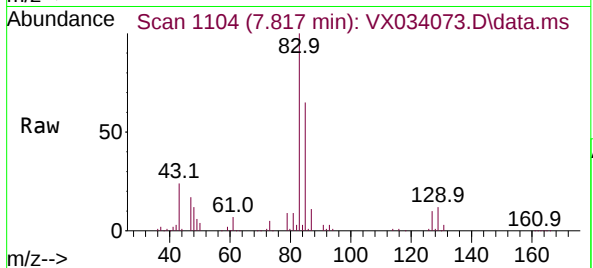
174 127.5 97.4 146.0





#47
Bromodichloromethane
Concen: 49.001 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

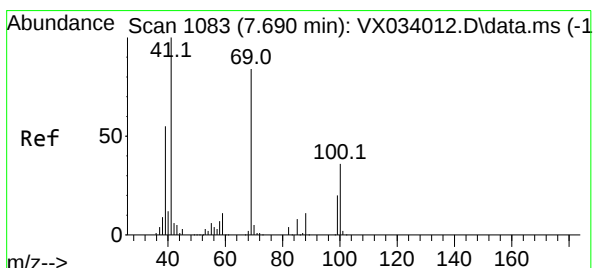
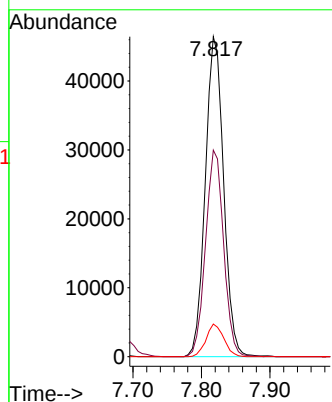
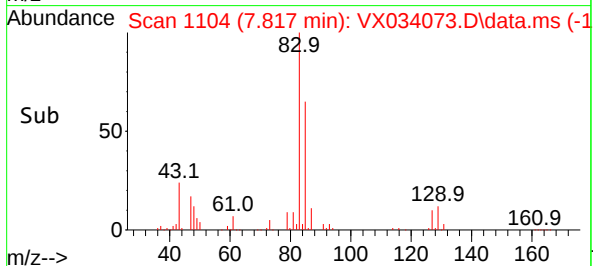
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 86395
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 10.2 7.0 10.4

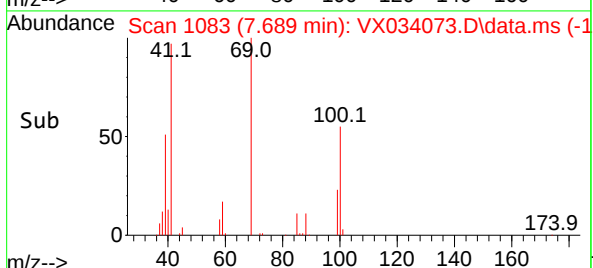
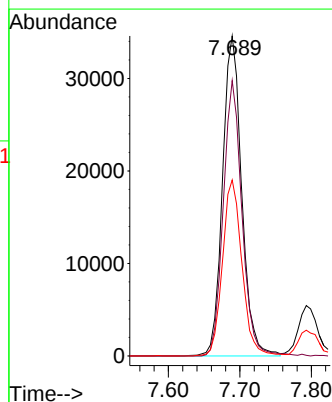
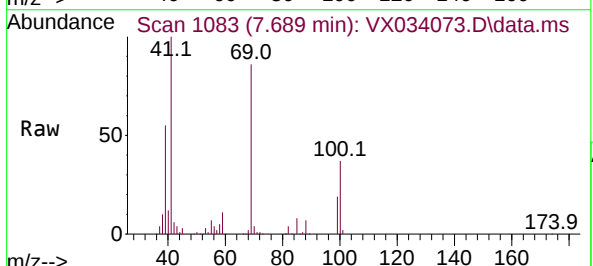
Manual Integrations
APPROVED

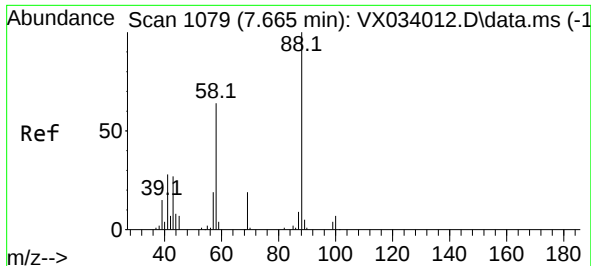
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#48
Methyl methacrylate
Concen: 47.248 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 41 Resp: 64435
Ion Ratio Lower Upper
41 100
69 84.0 63.1 94.7
39 55.8 43.2 64.8





#49

1,4-Dioxane

Concen: 1039.326 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2728

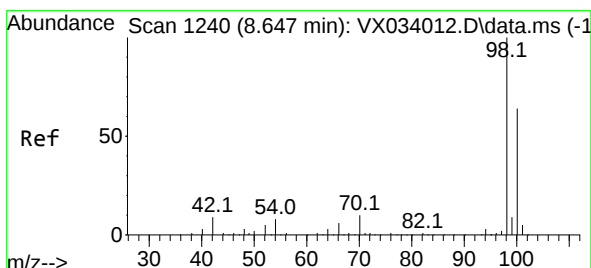
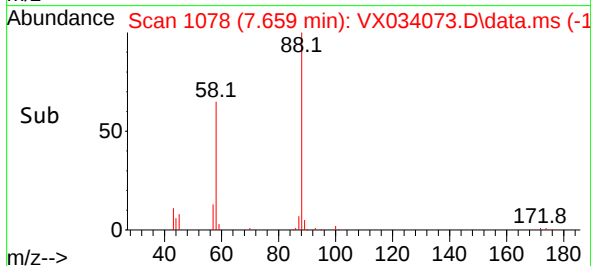
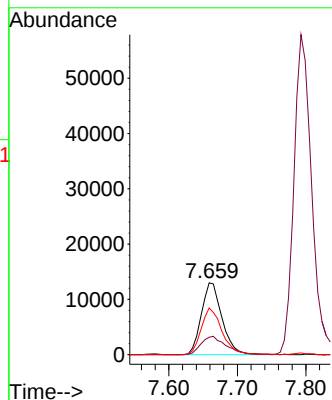
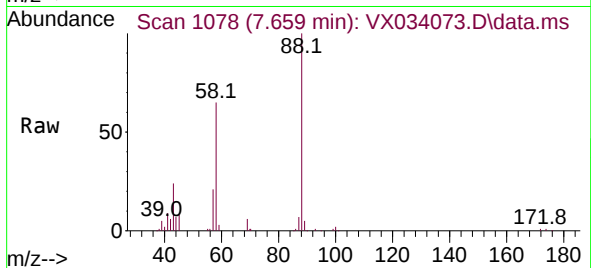
Ion	Ratio	Lower	Upper
88	100		
43	30.9	0.0	0.0
58	65.2	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#50

Toluene-d8

Concen: 49.848 ug/l

RT: 8.646 min Scan# 1240

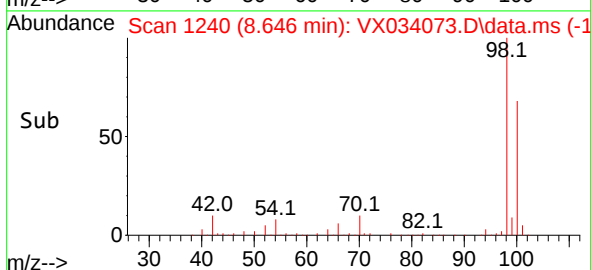
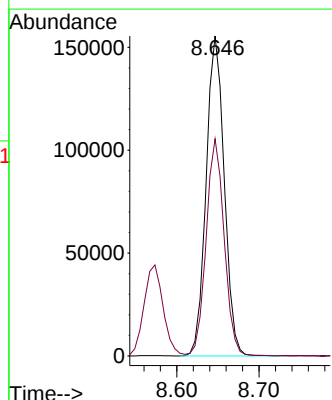
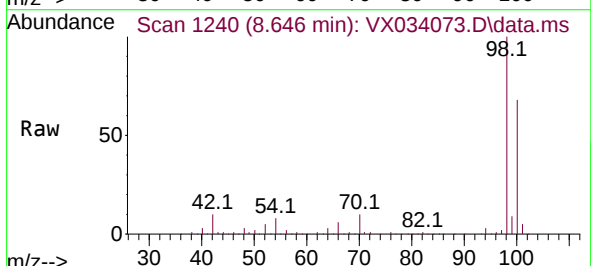
Delta R.T. -0.000 min

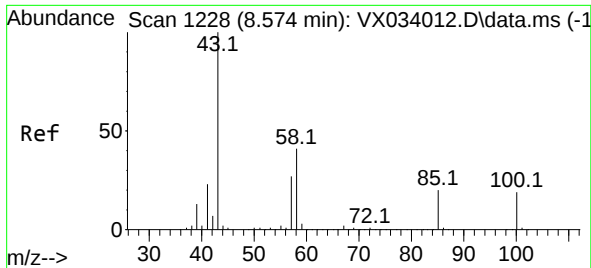
Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Tgt Ion: 98 Resp: 238157

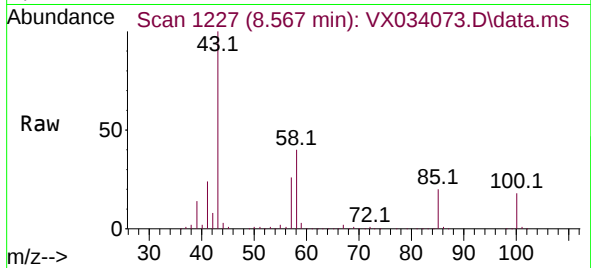
Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 231.903 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

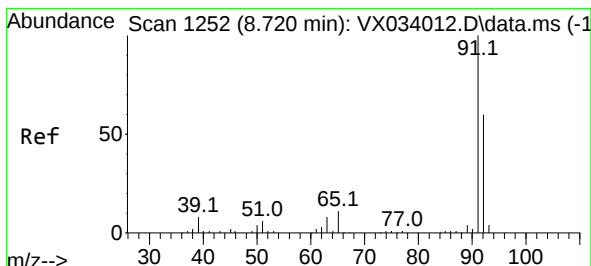
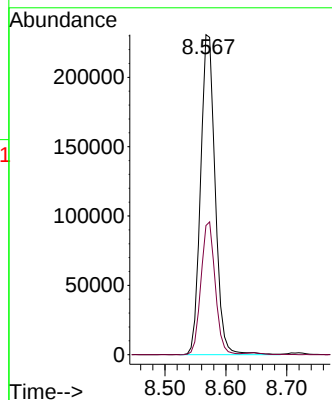
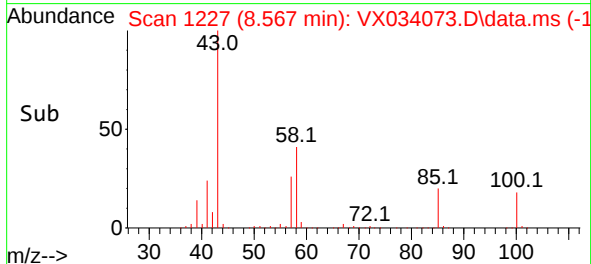
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 384215
Ion Ratio Lower Upper
43 100
58 40.6 31.2 46.8

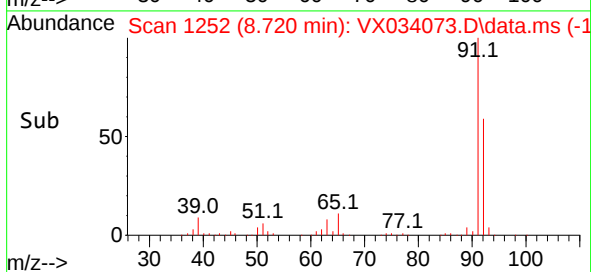
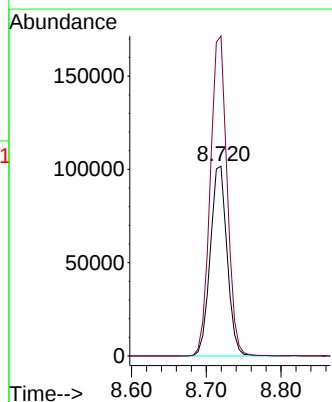
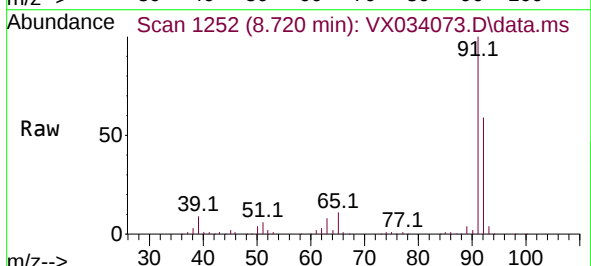
Manual Integrations
APPROVED

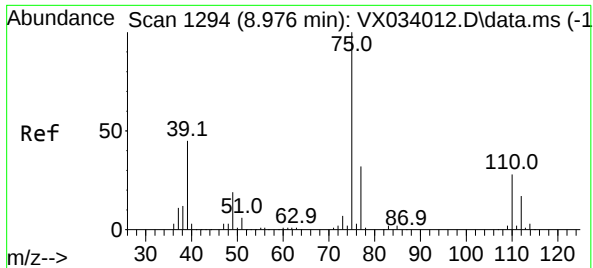
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#52
Toluene
Concen: 46.634 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 92 Resp: 158985
Ion Ratio Lower Upper
92 100
91 168.6 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 49.731 ug/l

RT: 8.976 min Scan# 11294

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8814

Ion Ratio Lower Upper

75 100

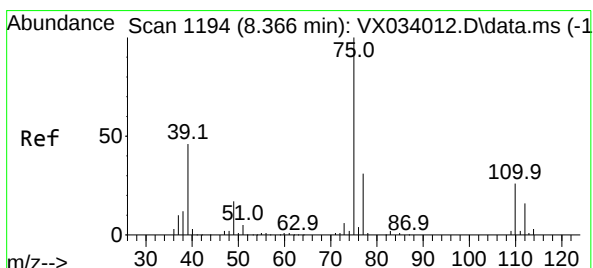
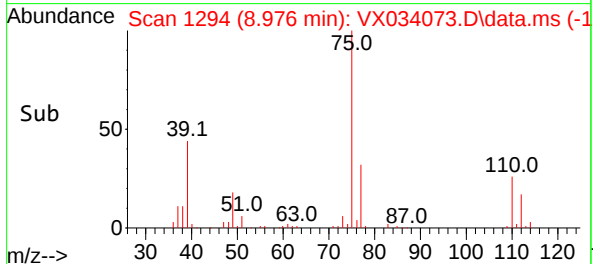
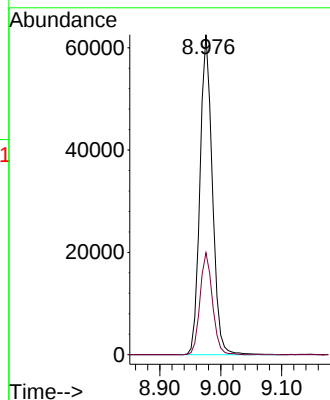
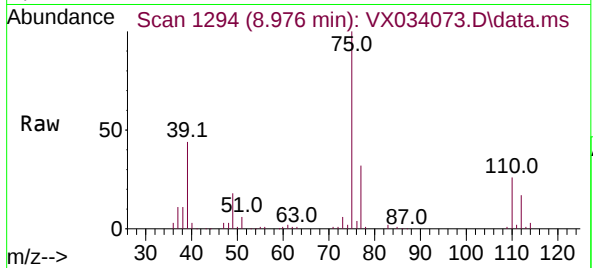
77 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#54

cis-1,3-Dichloropropene

Concen: 48.632 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

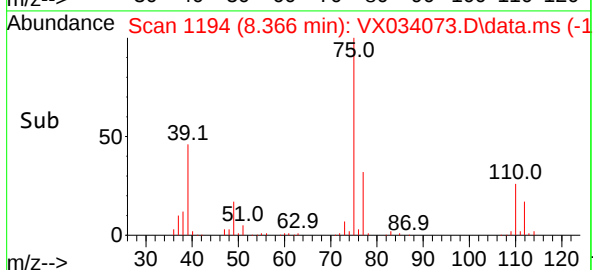
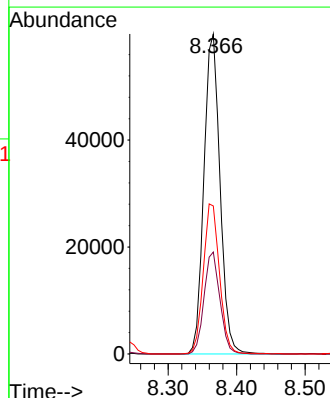
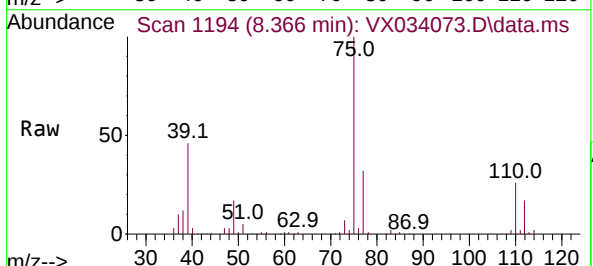
Tgt Ion: 75 Resp: 98073

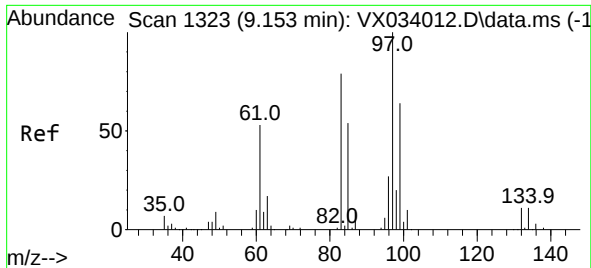
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6

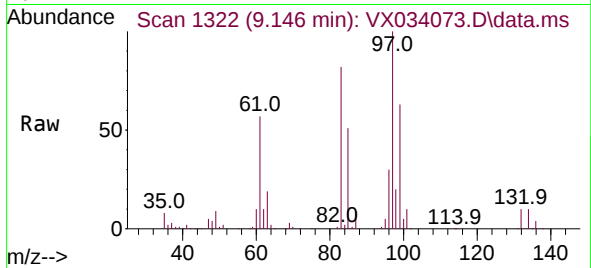
39 46.3 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 46.894 ug/l
RT: 9.146 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

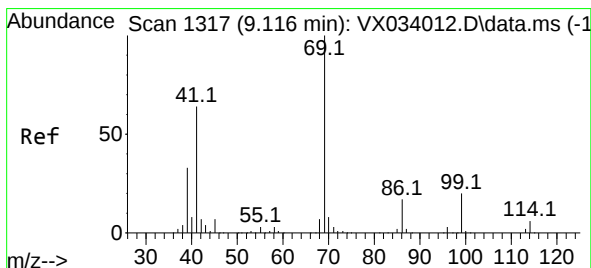
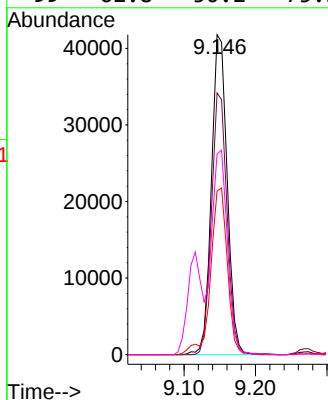
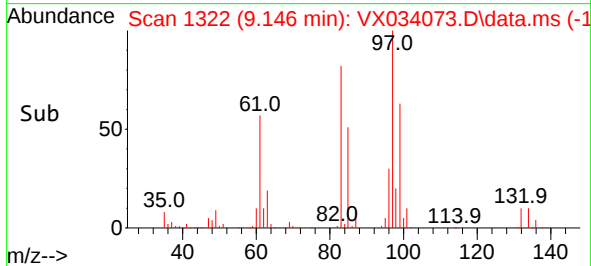
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 6385
Ion Ratio Lower Upper
97 100
83 81.8 67.4 101.0
85 51.2 43.2 64.8
99 62.8 50.2 75.2

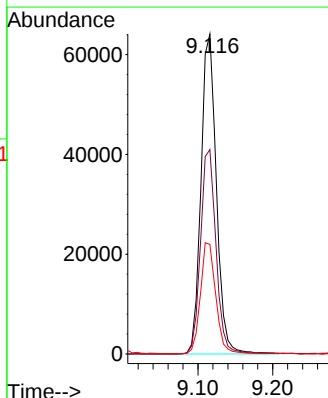
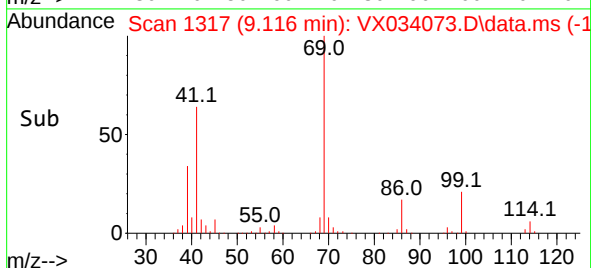
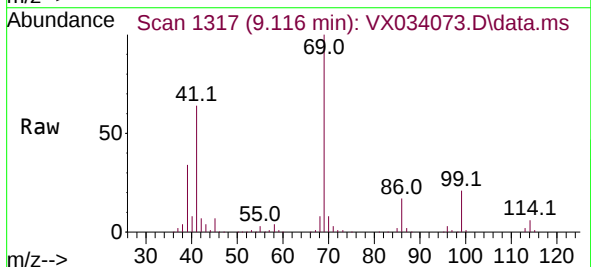
Manual Integrations
APPROVED

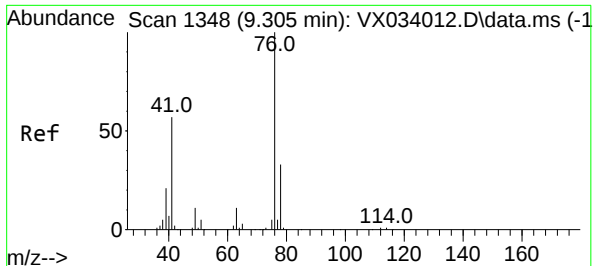
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#56
Ethyl methacrylate
Concen: 48.186 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 69 Resp: 91644
Ion Ratio Lower Upper
69 100
41 64.5 55.1 82.7
39 34.6 28.5 42.7





#57

1,3-Dichloropropane

Concen: 47.225 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 105050

Ion Ratio Lower Upper

76 100

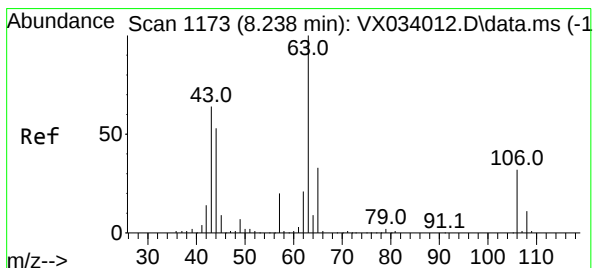
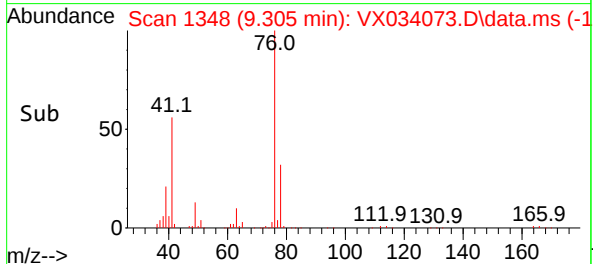
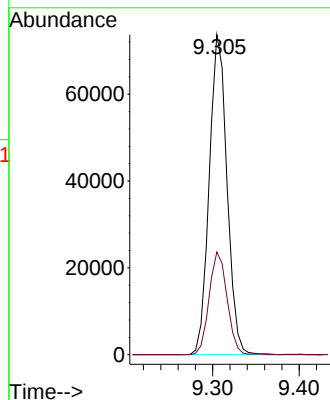
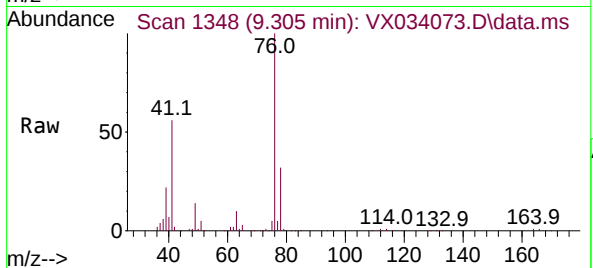
78 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 233.874 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034073.D

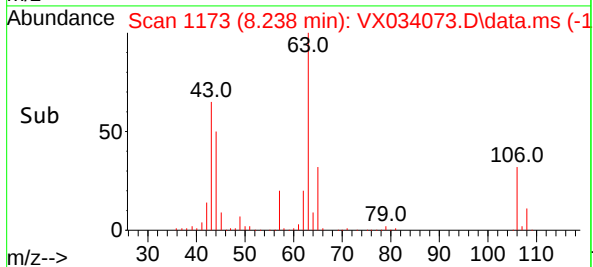
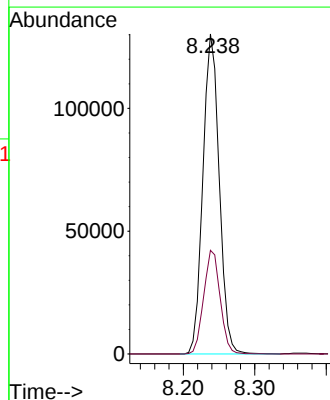
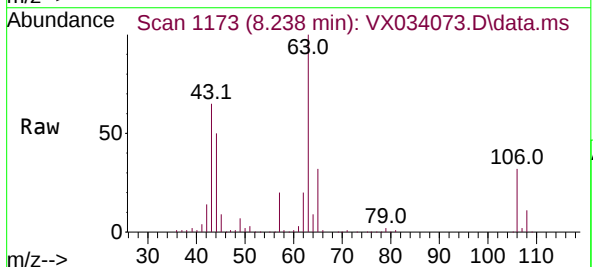
Acq: 08 Feb 2023 10:11

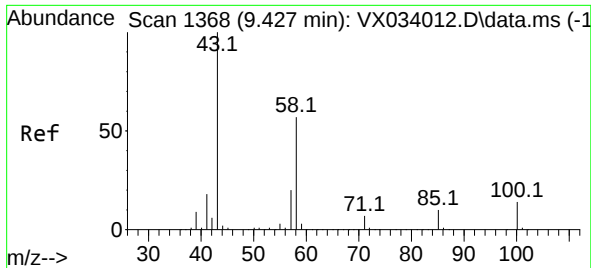
Tgt Ion: 63 Resp: 206954

Ion Ratio Lower Upper

63 100

106 32.6 24.5 36.7





#59

2-Hexanone

Concen: 239.728 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 290660

Ion Ratio Lower Upper

43 100

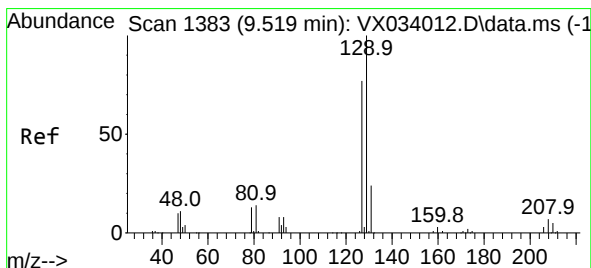
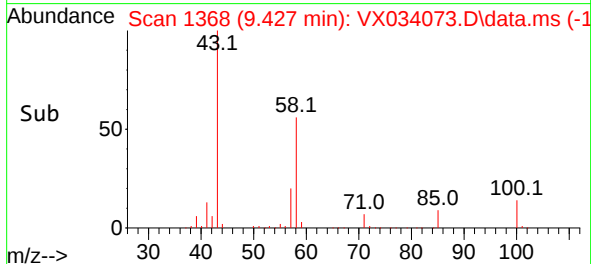
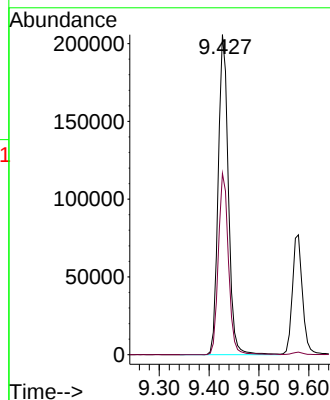
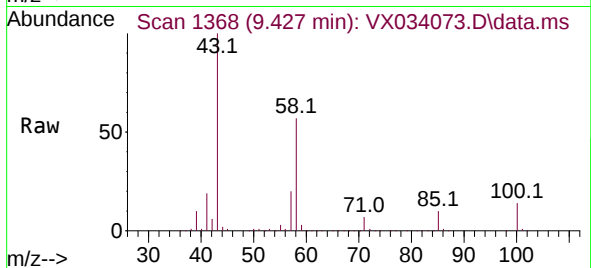
58 56.5 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#60

Dibromochloromethane

Concen: 49.483 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034073.D

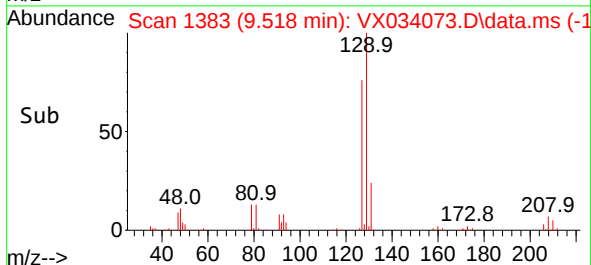
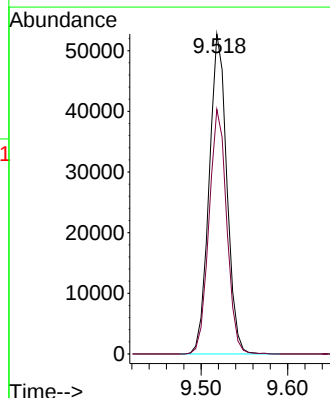
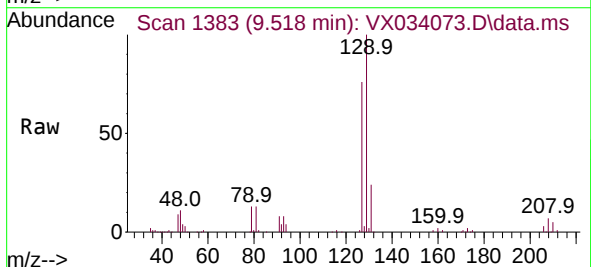
Acq: 08 Feb 2023 10:11

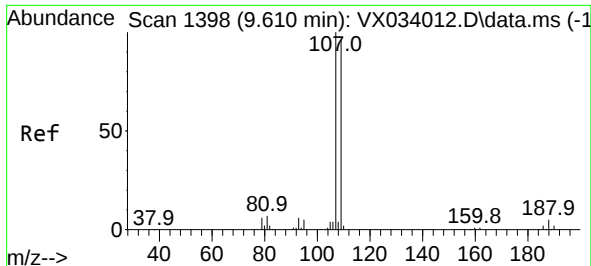
Tgt Ion:129 Resp: 74679

Ion Ratio Lower Upper

129 100

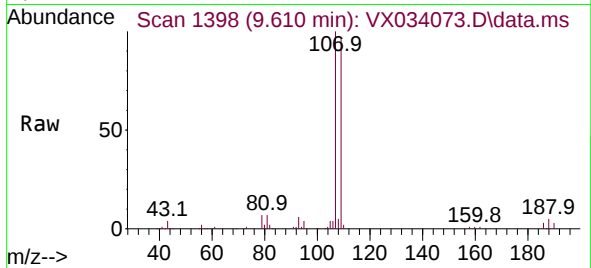
127 76.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 47.582 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

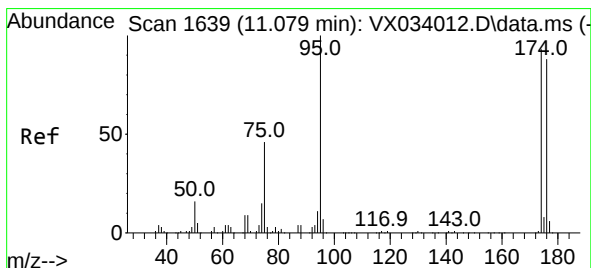
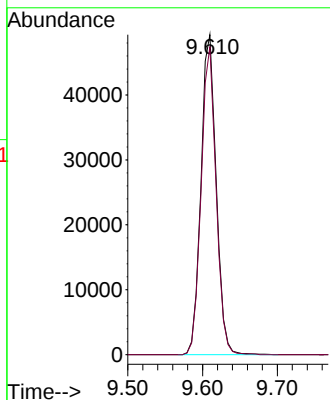
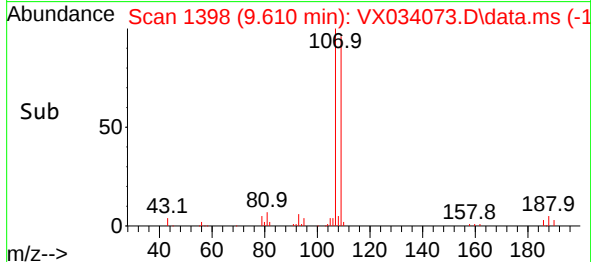
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



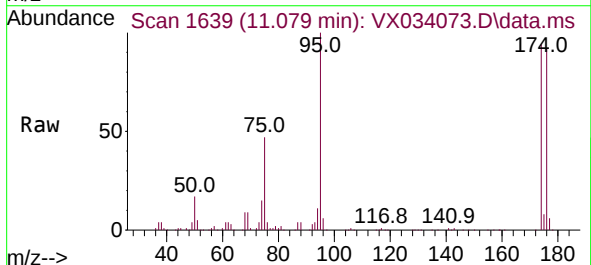
Tgt Ion:107 Resp: 6967
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.2

Manual Integrations
APPROVED

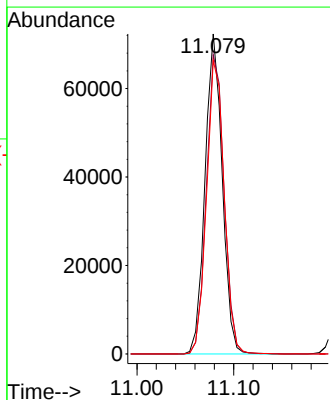
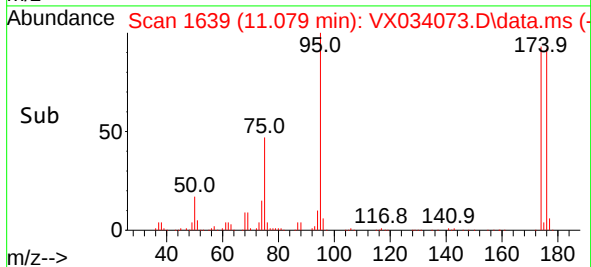
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

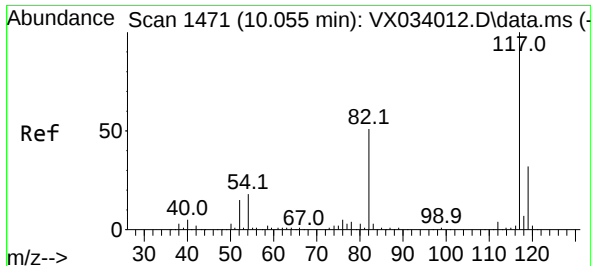


#62
4-Bromofluorobenzene
Concen: 52.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



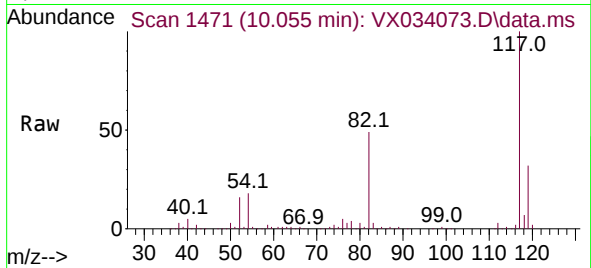
Tgt Ion: 95 Resp: 89448
Ion Ratio Lower Upper
95 100
174 96.3 0.0 184.4
176 94.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

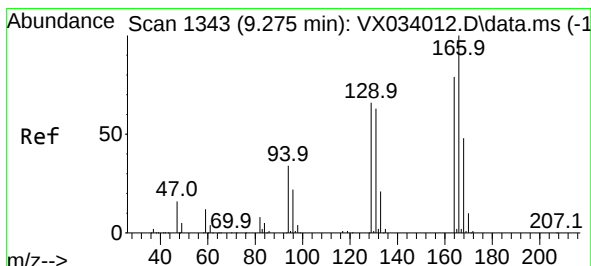
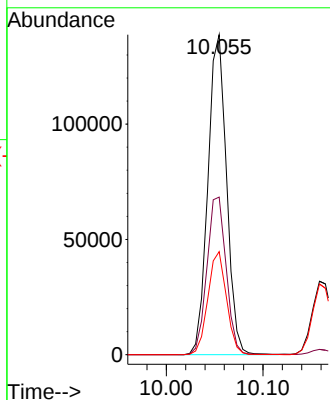
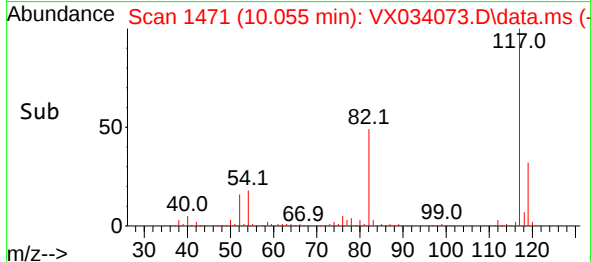
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 186148
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 32.2 25.6 38.4

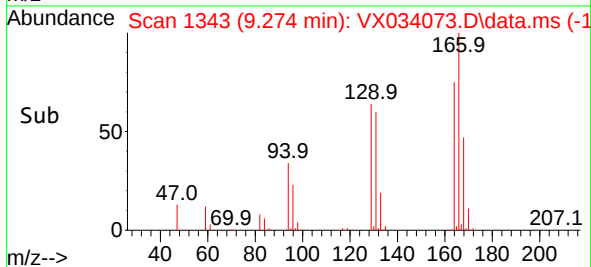
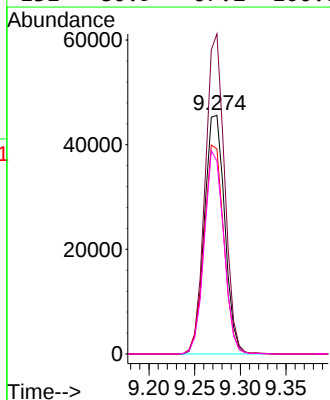
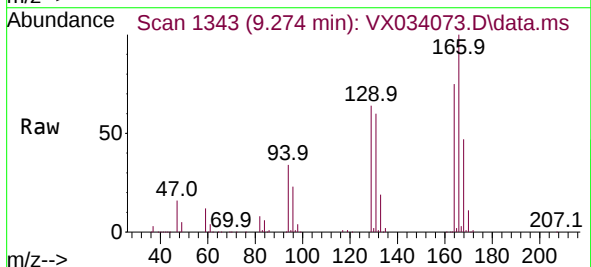
Manual Integrations
APPROVED

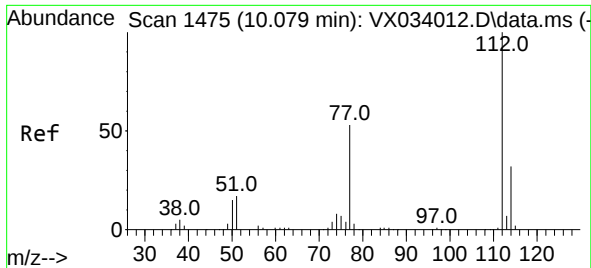
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#64
Tetrachloroethene
Concen: 45.293 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

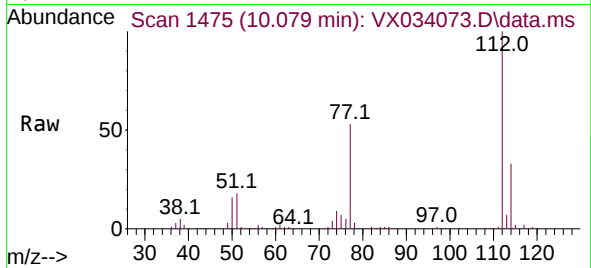
Tgt Ion:164 Resp: 70400
Ion Ratio Lower Upper
164 100
166 134.1 100.2 150.2
129 85.9 69.2 103.8
131 80.9 67.2 100.8





#65
Chlorobenzene
Concen: 46.219 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

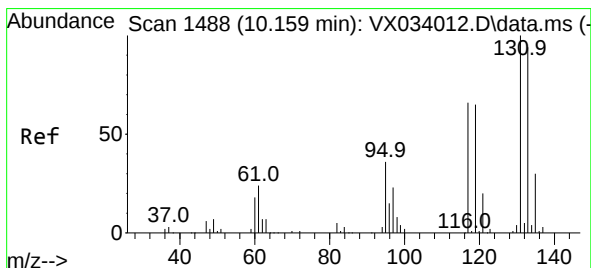
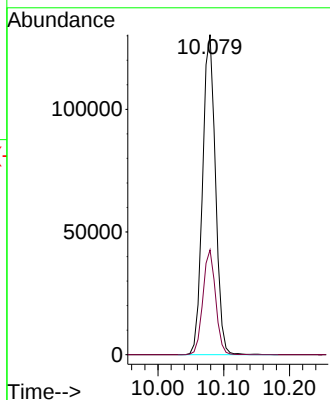
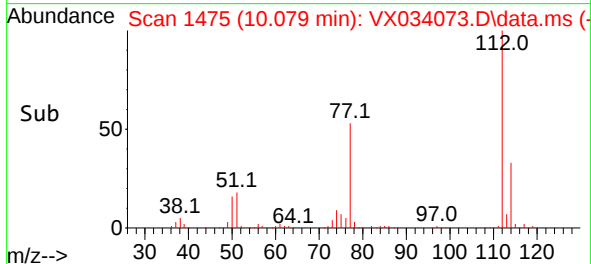
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 17768
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.4

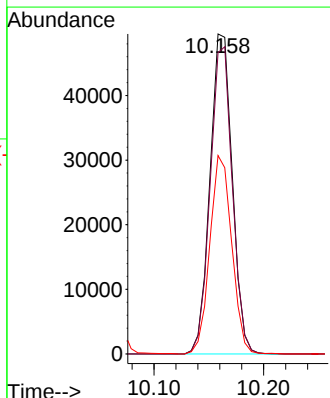
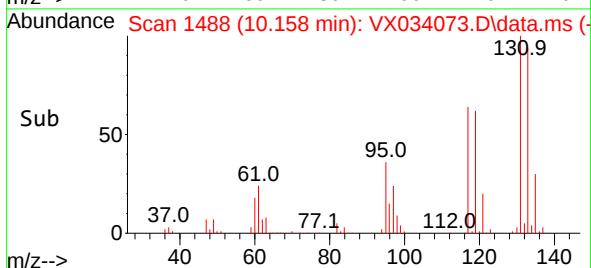
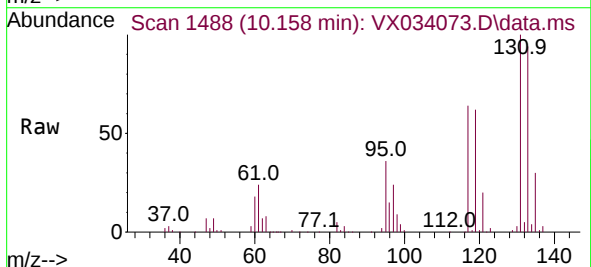
Manual Integrations
APPROVED

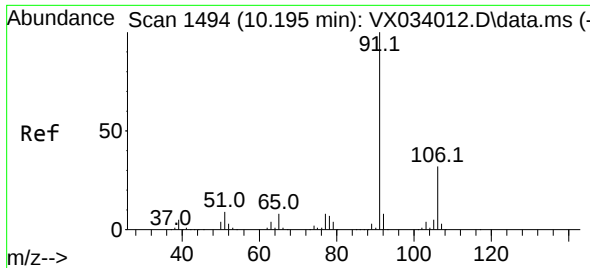
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.172 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

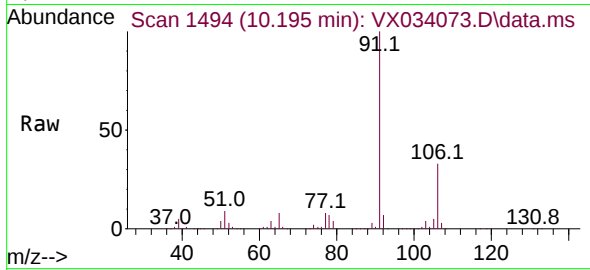
Tgt Ion:131 Resp: 69983
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 61.0 31.9 95.7





#67
Ethyl Benzene
Concen: 46.804 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

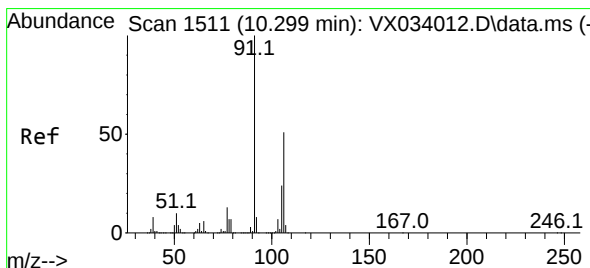
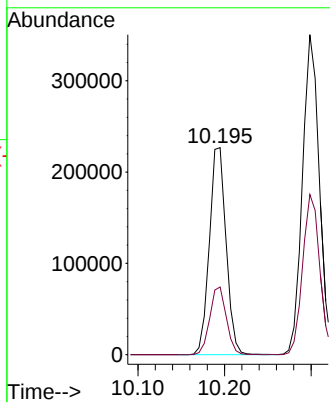
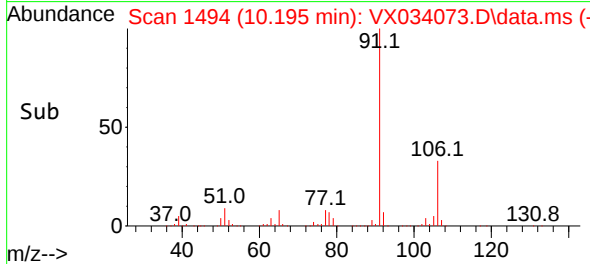
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



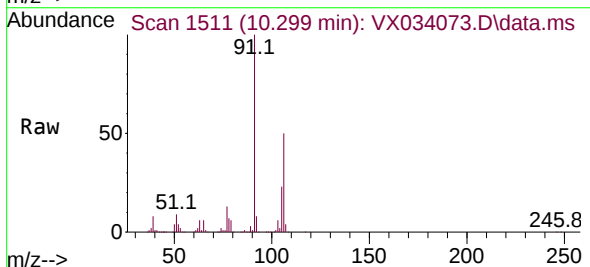
Tgt Ion: 91 Resp: 30456
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8

Manual Integrations
APPROVED

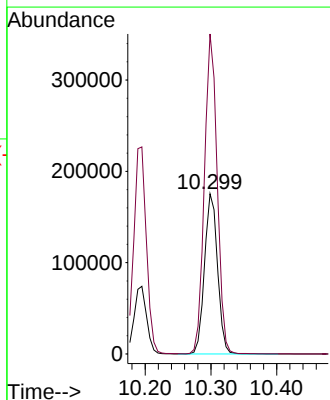
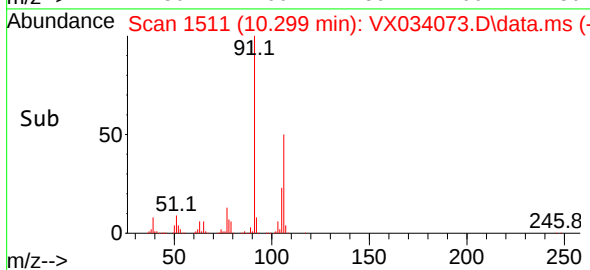
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

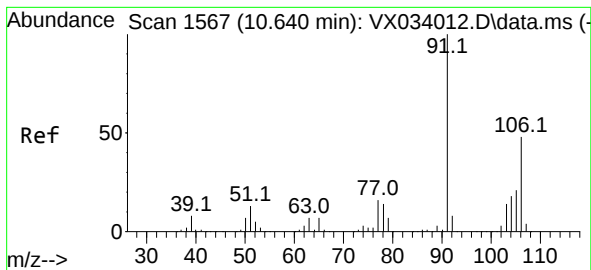


#68
m/p-Xylenes
Concen: 92.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



Tgt Ion:106 Resp: 241524
Ion Ratio Lower Upper
106 100
91 196.4 156.4 234.6





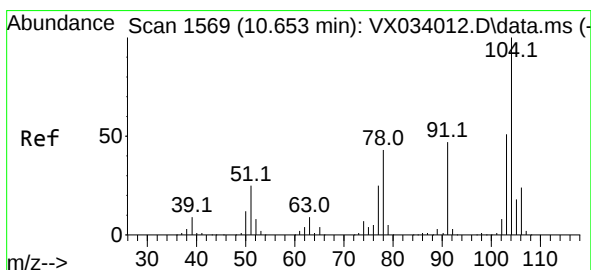
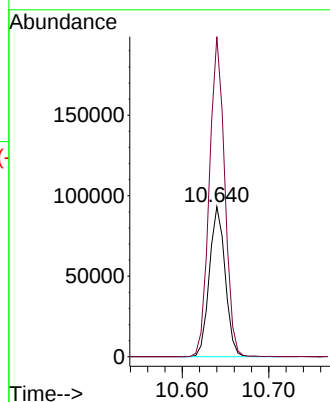
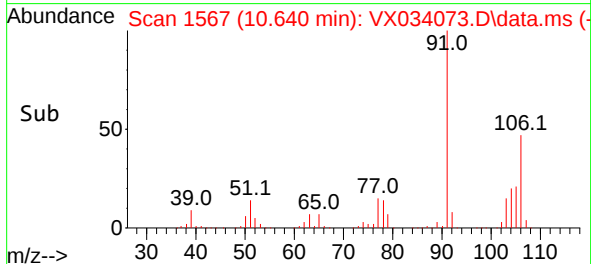
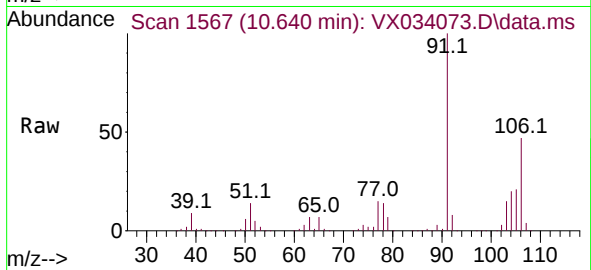
#69
o-Xylene
Concen: 47.228 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 117972
Ion Ratio Lower Upper
106 100
91 207.4 103.1 309.3

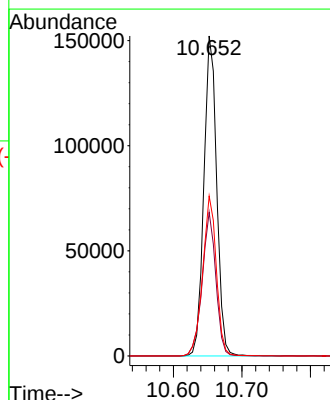
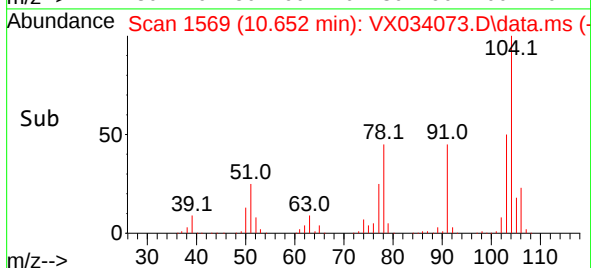
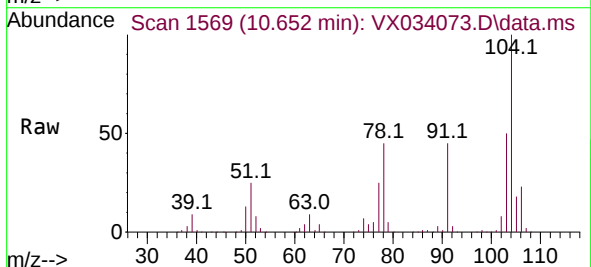
Manual Integrations
APPROVED

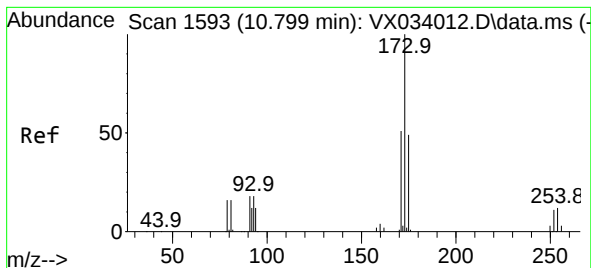
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#70
Styrene
Concen: 48.236 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:104 Resp: 198458
Ion Ratio Lower Upper
104 100
78 47.7 37.5 56.3
103 53.6 43.3 64.9





#71

Bromoform

Concen: 50.459 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

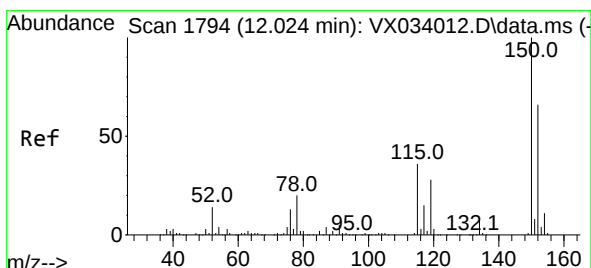
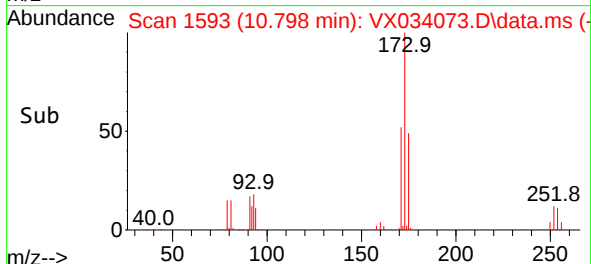
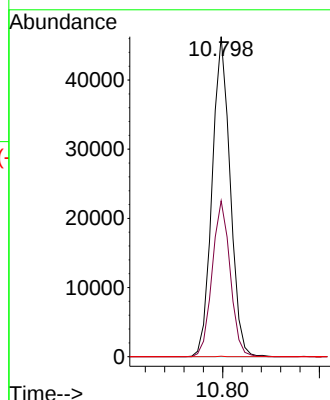
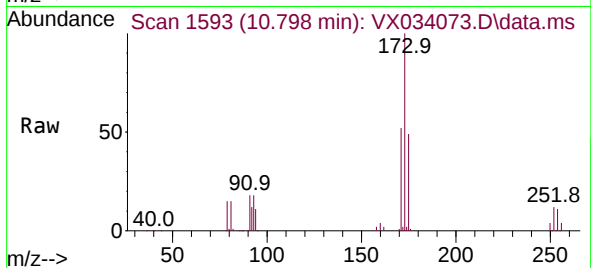
Tgt Ion:	173	Resp:	5979
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.1	72.3
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

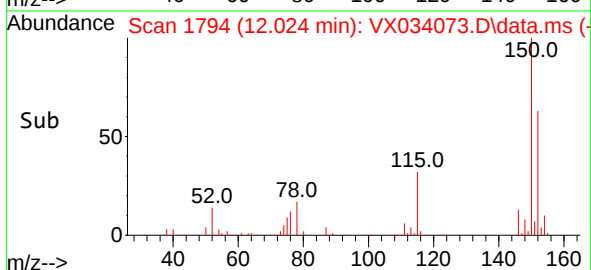
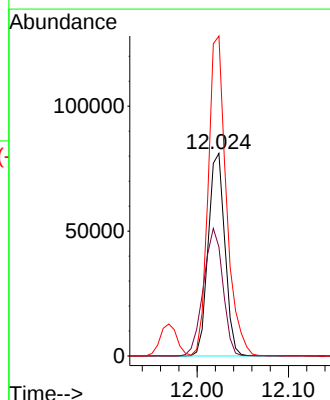
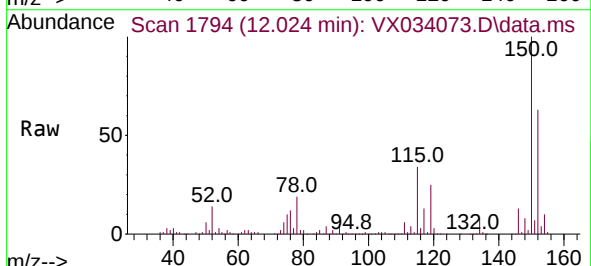
RT: 12.024 min Scan# 1794

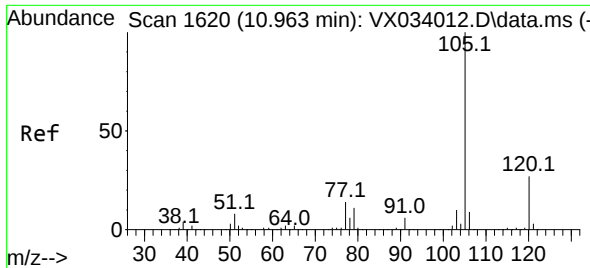
Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

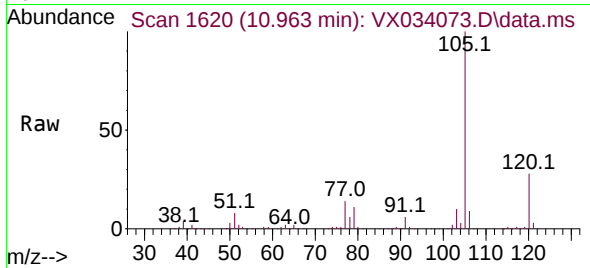
Tgt Ion:	152	Resp:	102371
Ion Ratio	Lower	Upper	
152	100		
115	73.5	38.7	116.1
150	172.5	0.0	348.2





#73
Isopropylbenzene
Concen: 45.396 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

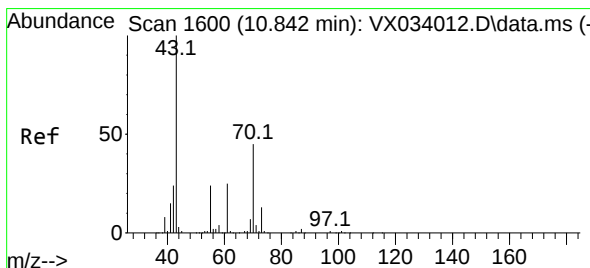
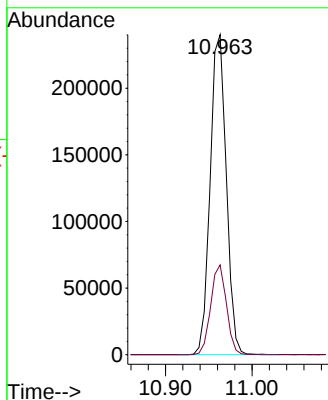
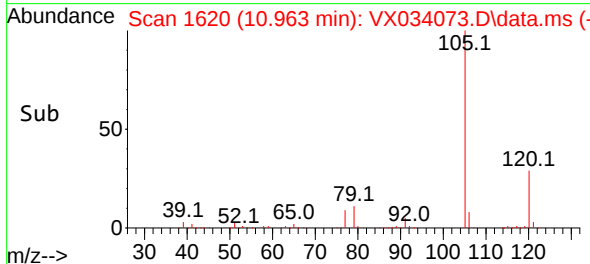
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



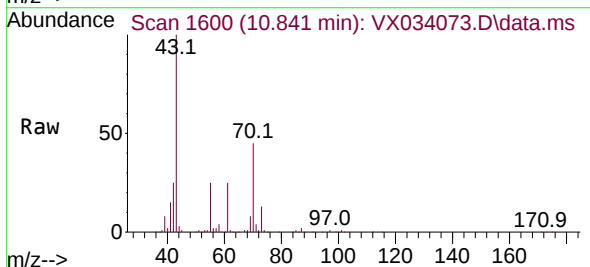
Tgt Ion:105 Resp: 31058
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8

Manual Integrations
APPROVED

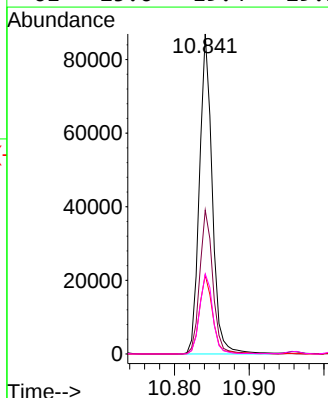
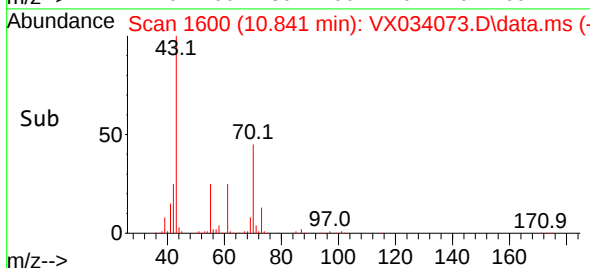
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

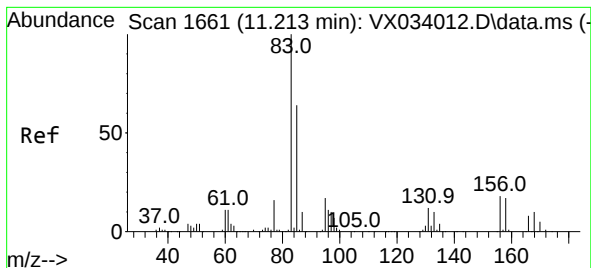


#74
N-ethyl acetate
Concen: 45.953 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



Tgt Ion: 43 Resp: 103573
Ion Ratio Lower Upper
43 100
70 46.0 34.8 52.2
55 25.5 19.4 29.0
61 25.6 19.4 29.2





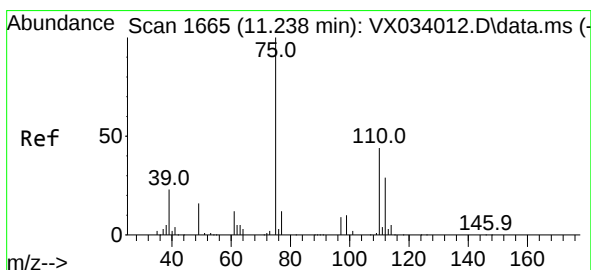
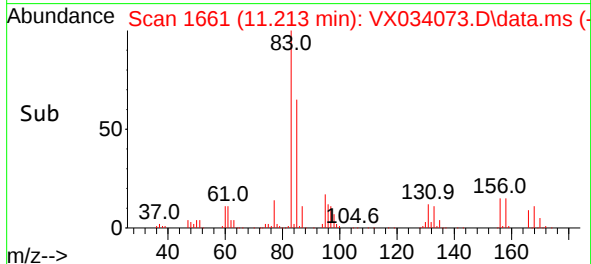
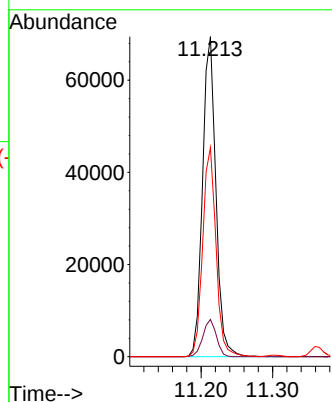
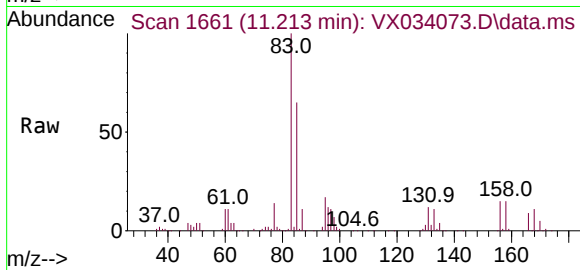
#75
1,1,2,2-Tetrachloroethane
Concen: 43.681 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8992
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.7
85 65.3 32.3 96.9

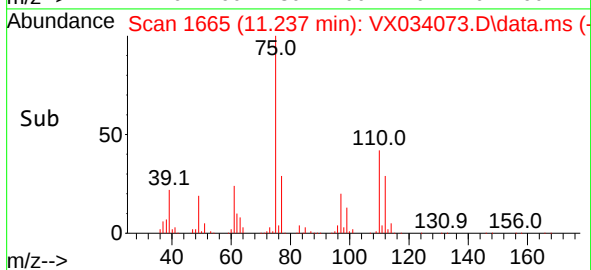
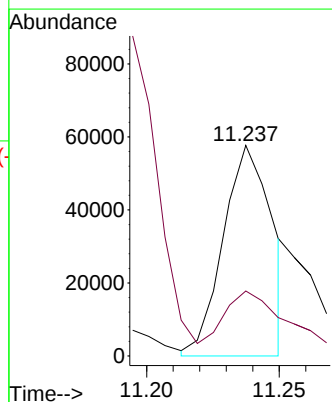
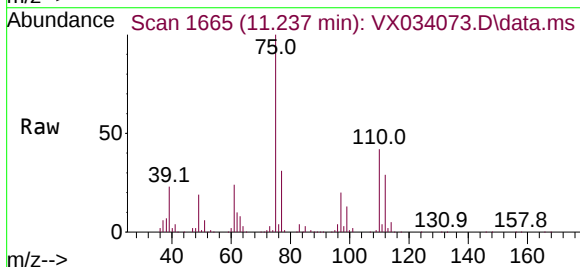
Manual Integrations
APPROVED

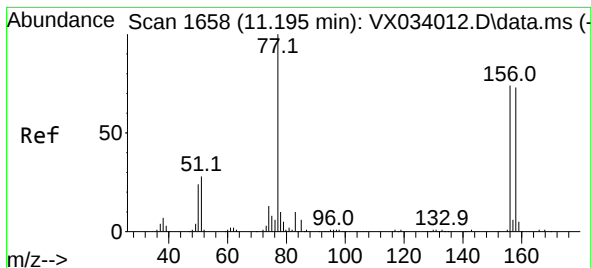
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#76
1,2,3-Trichloropropane
Concen: 41.988 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 75 Resp: 73807
Ion Ratio Lower Upper
75 100
77 41.8 21.8 65.4





#77

Bromobenzene

Concen: 45.310 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

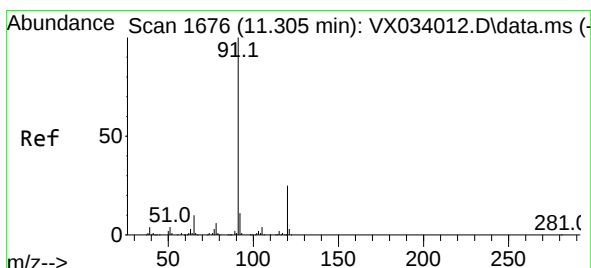
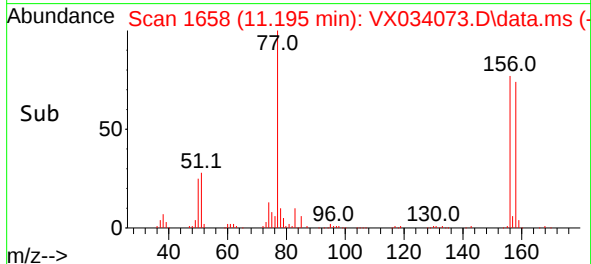
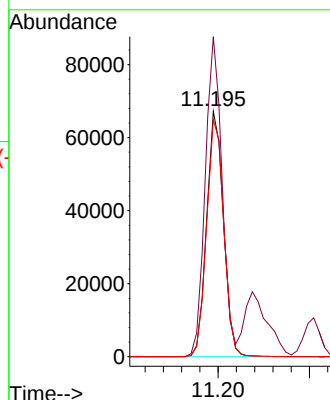
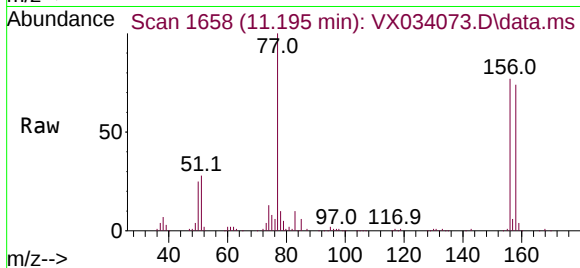
Tgt Ion:	156	Resp:	8596
Ion Ratio	Lower	Upper	
156	100		
77	129.3	68.1	204.3
158	98.1	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#78

n-propylbenzene

Concen: 45.924 ug/l

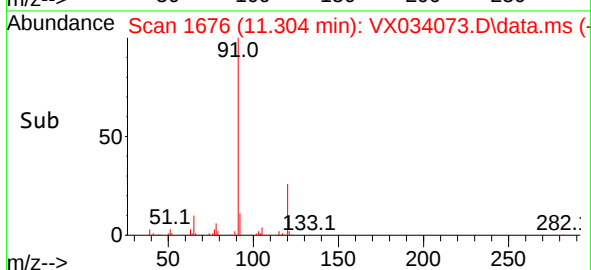
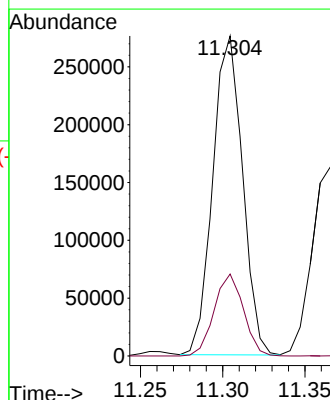
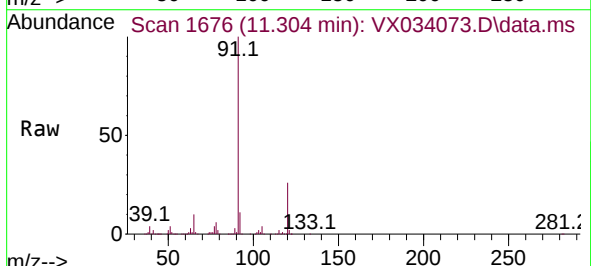
RT: 11.304 min Scan# 1676

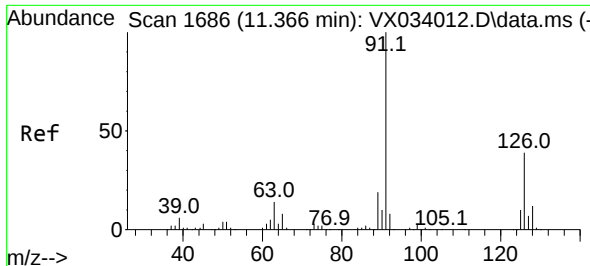
Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

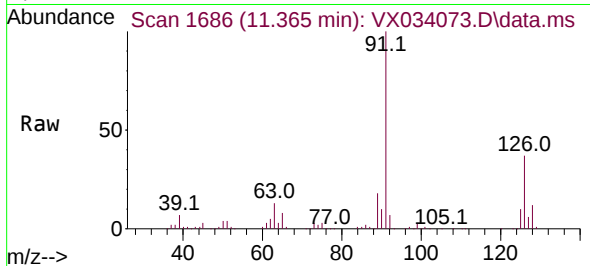
Tgt Ion:	91	Resp:	347399
Ion Ratio	Lower	Upper	
91	100		
120	25.3	12.3	36.8





#79
2-Chlorotoluene
Concen: 44.794 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

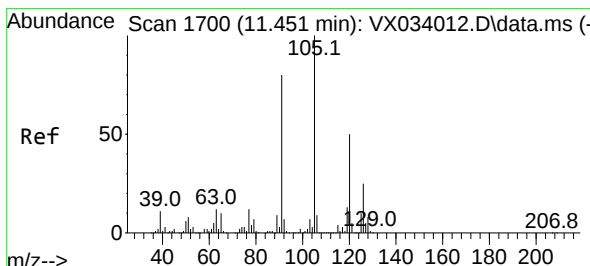
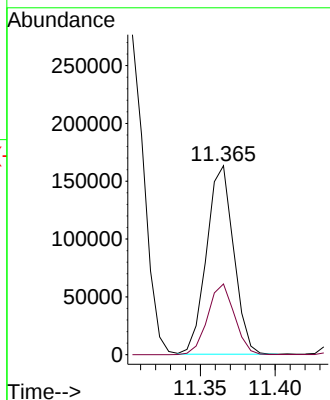
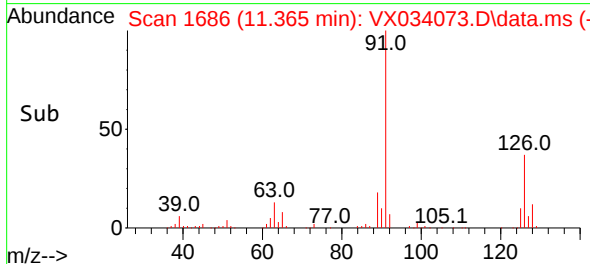
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



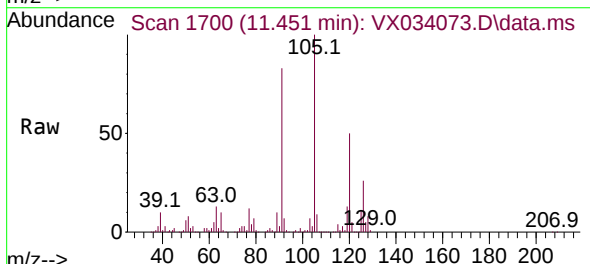
Tgt Ion: 91 Resp: 205179
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

Manual Integrations
APPROVED

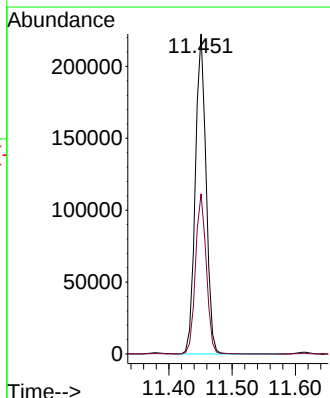
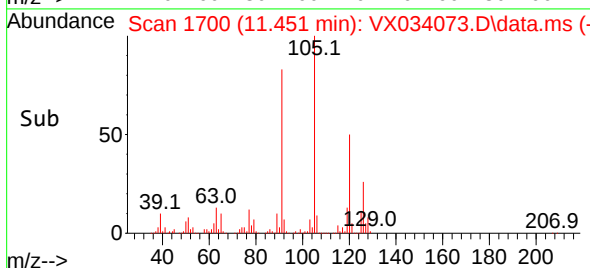
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.253 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



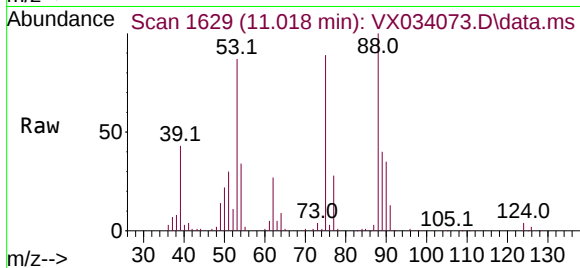
Tgt Ion:105 Resp: 263403
Ion Ratio Lower Upper
105 100
120 50.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.354 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

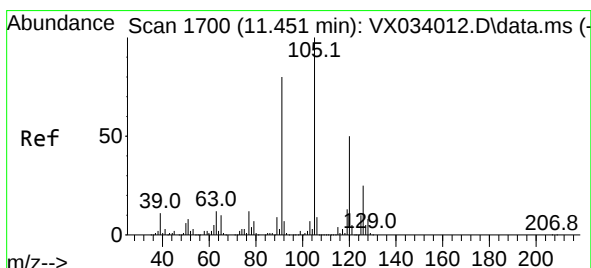
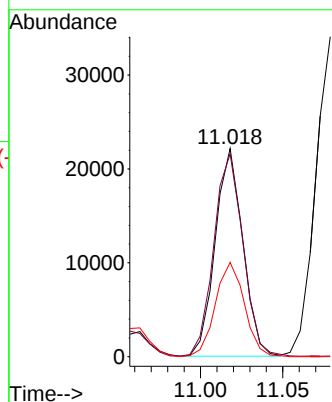
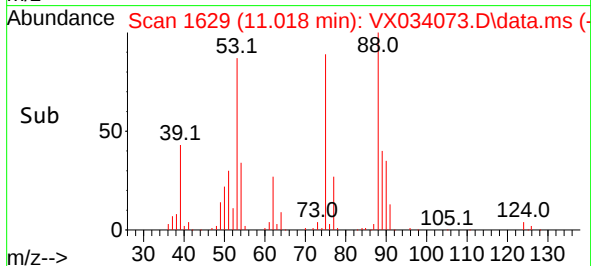
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2588
Ion Ratio Lower Upper
75 100
53 102.8 83.0 124.6
89 47.7 37.7 56.5

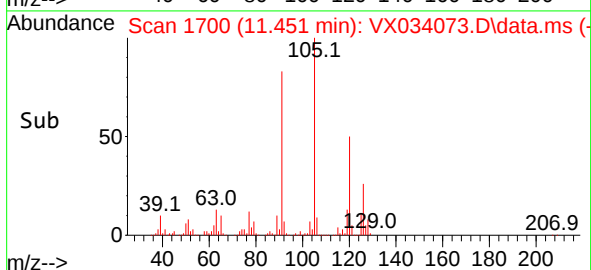
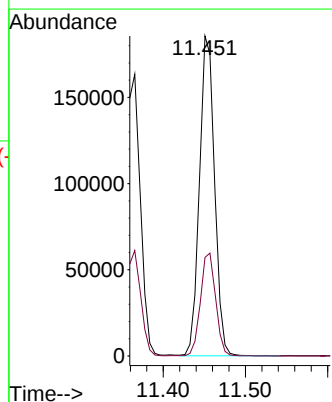
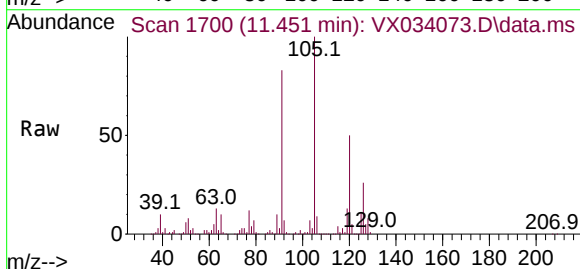
Manual Integrations
APPROVED

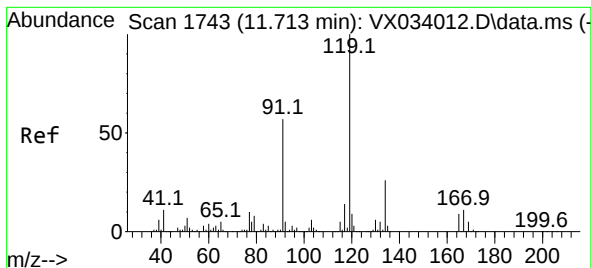
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#82
4-Chlorotoluene
Concen: 45.692 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

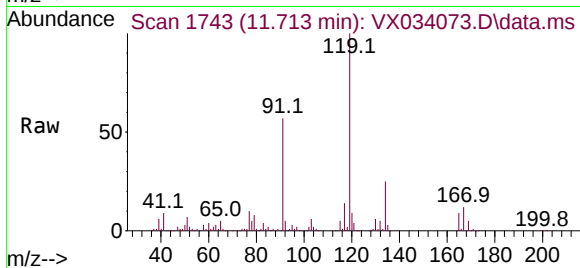
Tgt Ion: 91 Resp: 236706
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 45.698 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

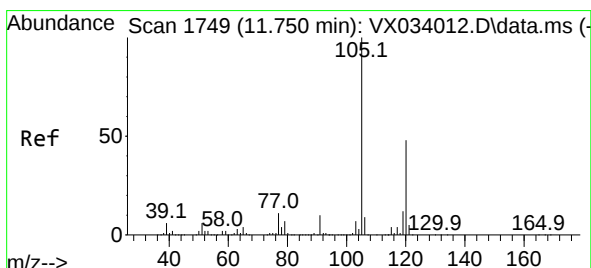
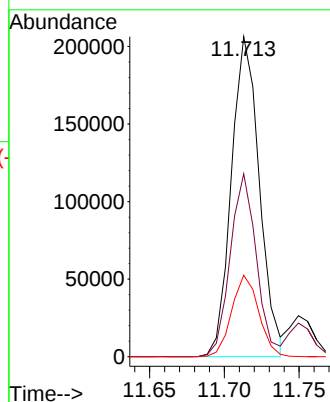
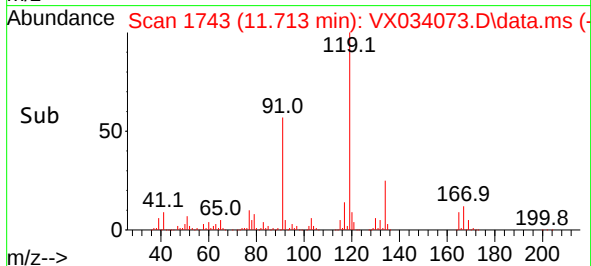
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 268860
Ion Ratio Lower Upper
119 100
91 53.5 26.9 80.7
134 24.6 12.3 36.8

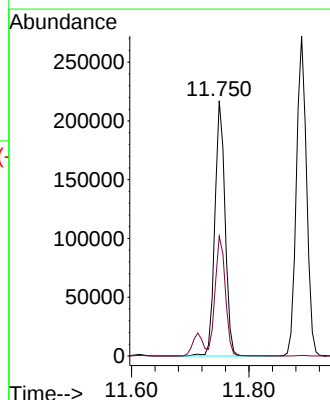
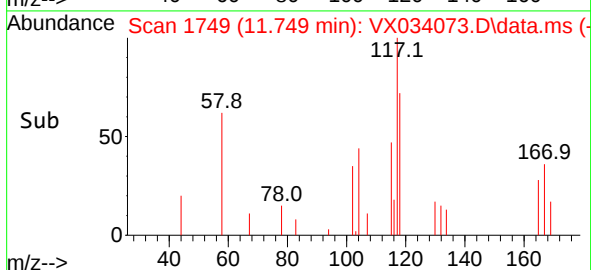
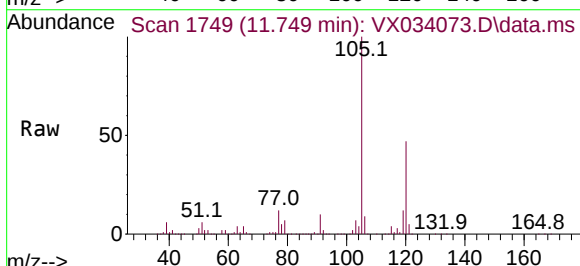
Manual Integrations
APPROVED

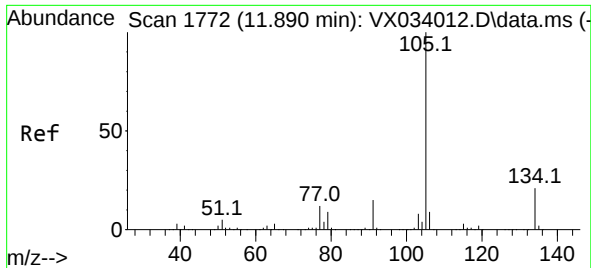
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 45.874 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

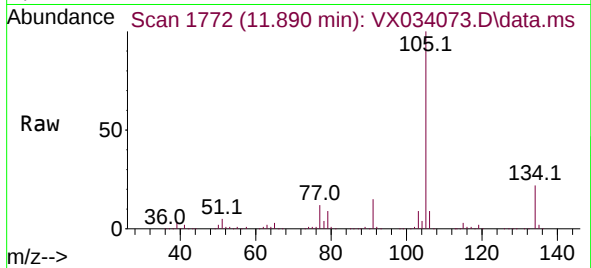
Tgt Ion:105 Resp: 260993
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 46.364 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

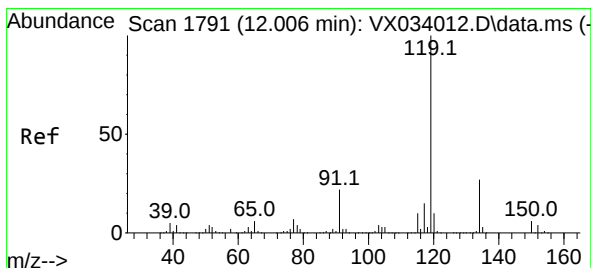
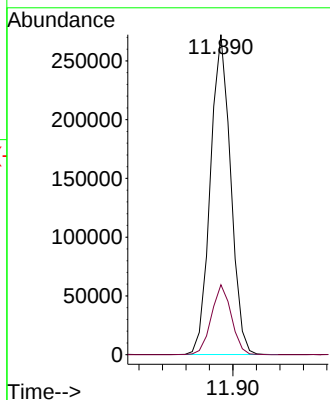
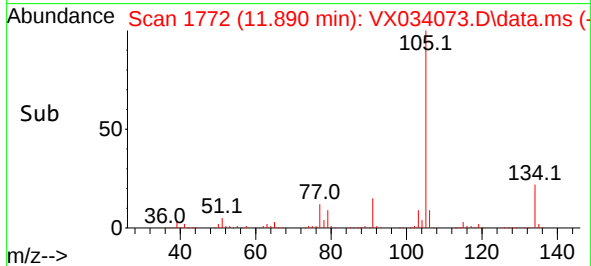
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



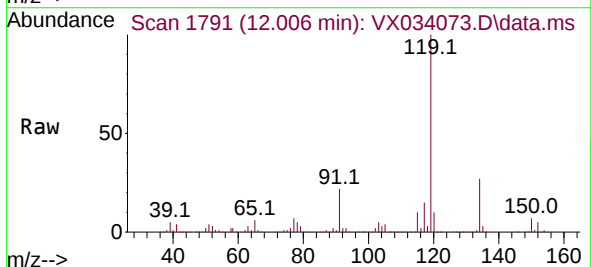
Tgt Ion:105 Resp: 32637
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3

Manual Integrations
 APPROVED

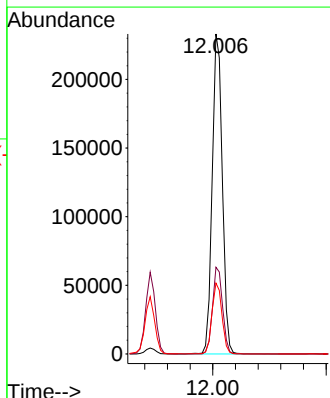
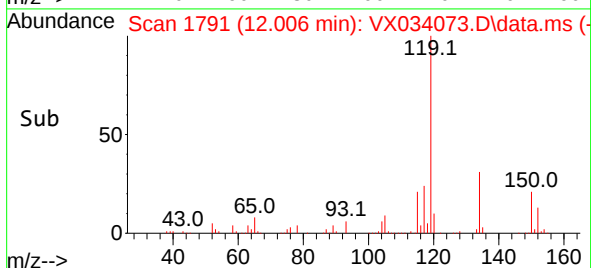
Reviewed By :John Carlone 02/08/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023

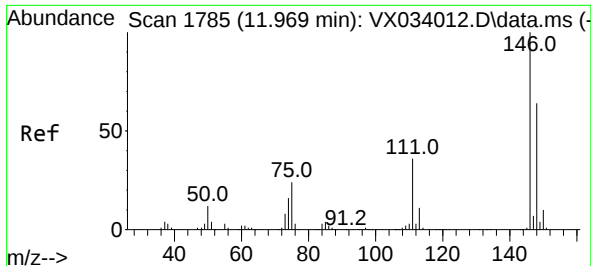


#86
 p-Isopropyltoluene
 Concen: 46.687 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11



Tgt Ion:119 Resp: 288244
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 22.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 45.198 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 15734

Ion Ratio Lower Upper

146 100

111 36.6 18.6 55.6

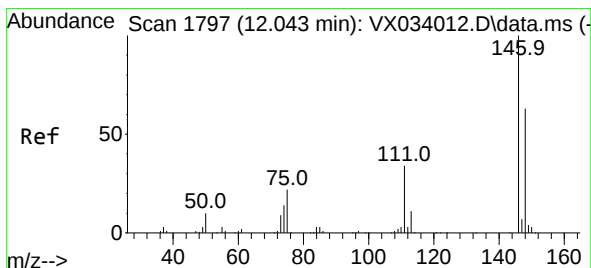
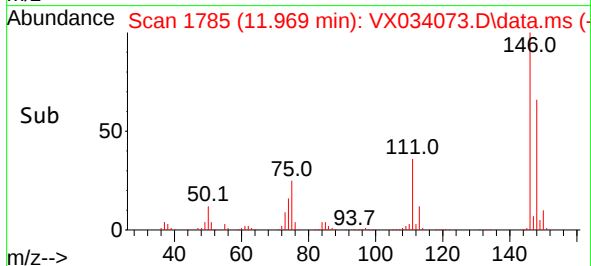
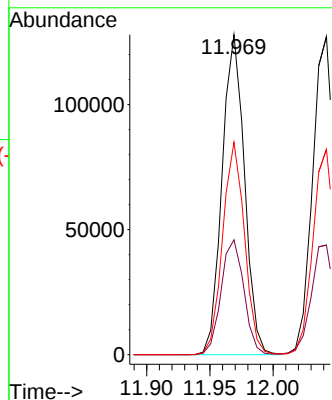
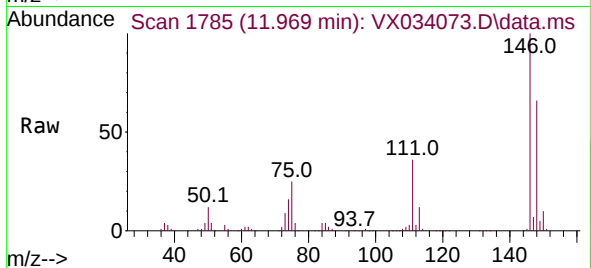
148 65.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#88

1,4-Dichlorobenzene

Concen: 45.247 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

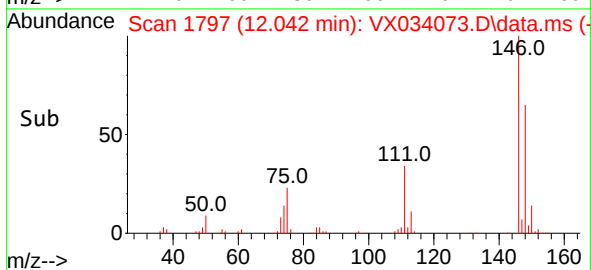
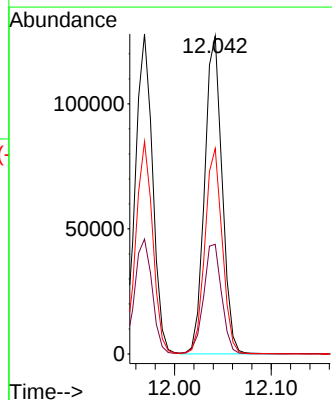
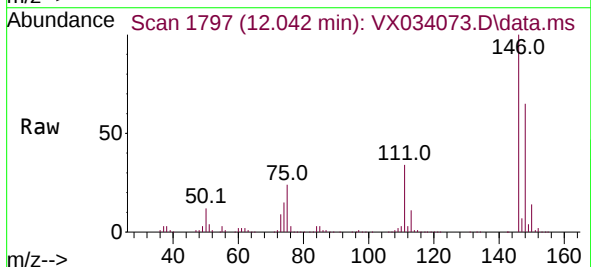
Tgt Ion:146 Resp: 159915

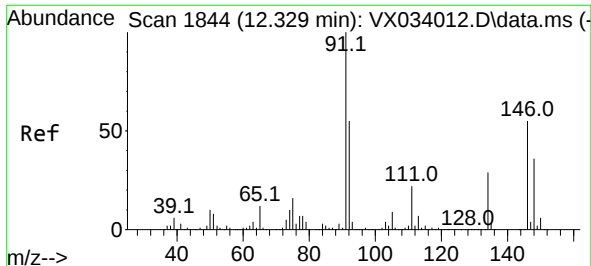
Ion Ratio Lower Upper

146 100

111 35.8 17.8 53.4

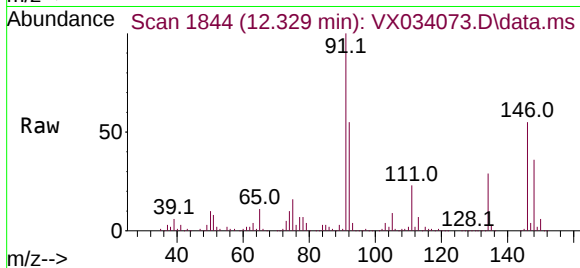
148 64.3 32.1 96.3





#89
n-Butylbenzene
Concen: 47.363 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

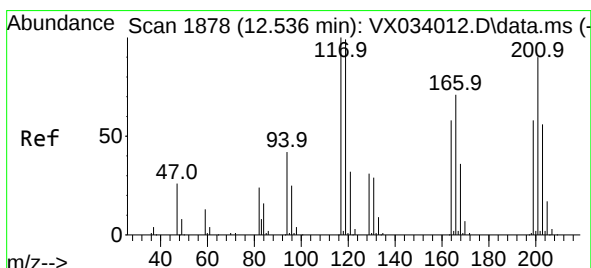
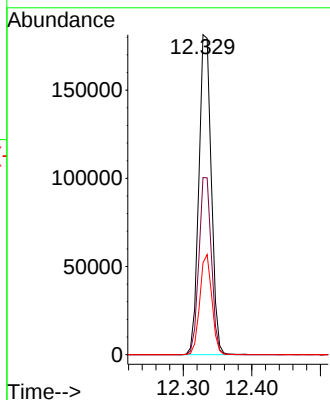
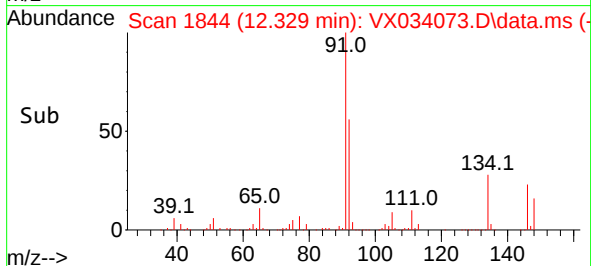
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 22926
Ion Ratio Lower Upper
91 100
92 55.6 27.5 82.5
134 30.3 14.3 42.9

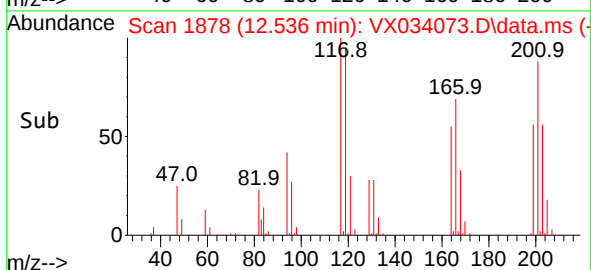
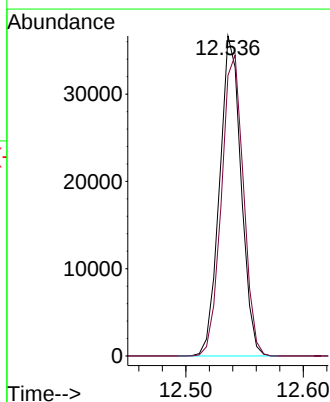
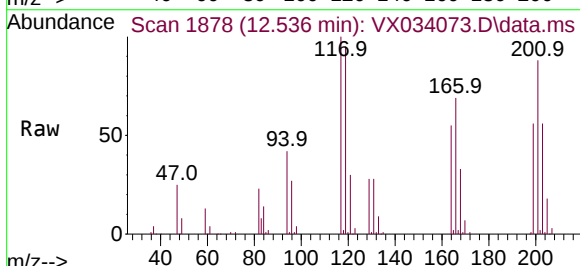
Manual Integrations
APPROVED

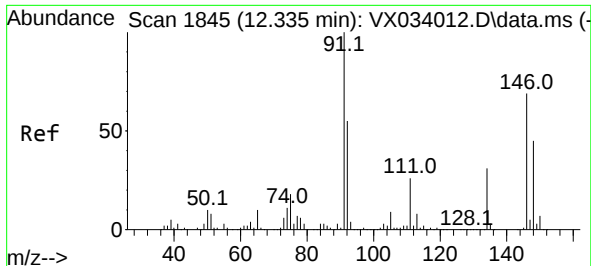
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#90
Hexachloroethane
Concen: 48.059 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

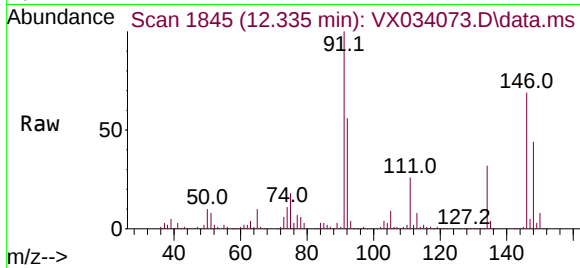
Tgt Ion:117 Resp: 46711
Ion Ratio Lower Upper
117 100
201 95.6 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 44.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

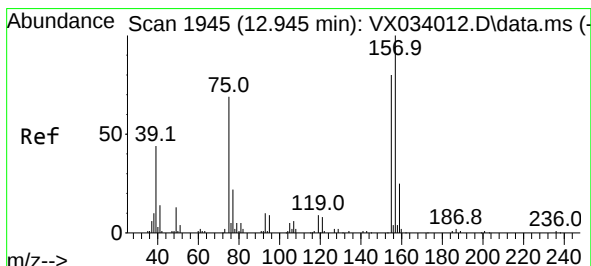
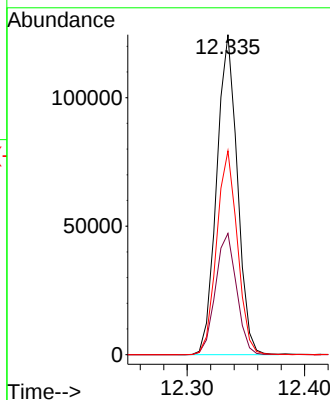
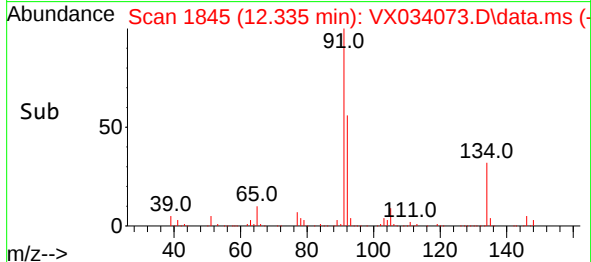
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



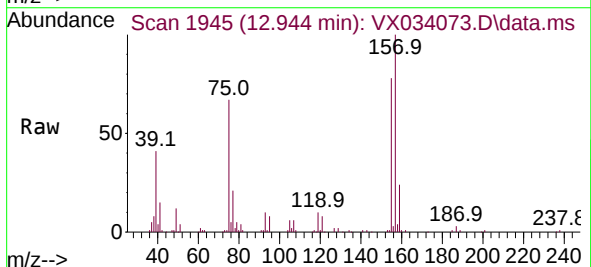
Tgt Ion:146 Resp: 152508
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 64.0 32.3 96.9

Manual Integrations
APPROVED

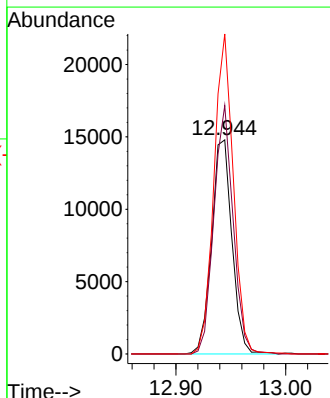
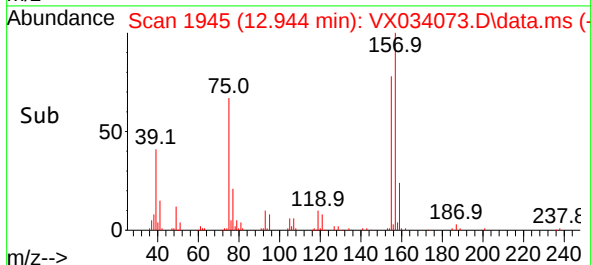
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

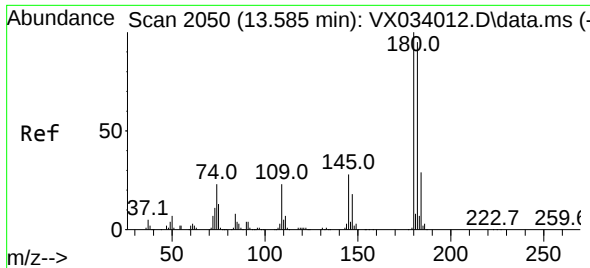


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.219 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



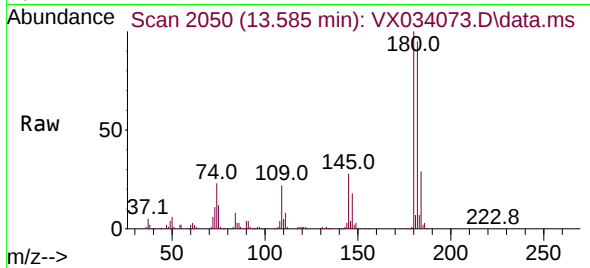
Tgt Ion: 75 Resp: 19114
Ion Ratio Lower Upper
75 100
155 109.7 51.7 155.1
157 142.0 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 48.519 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

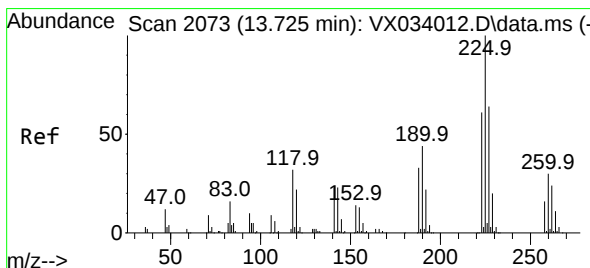
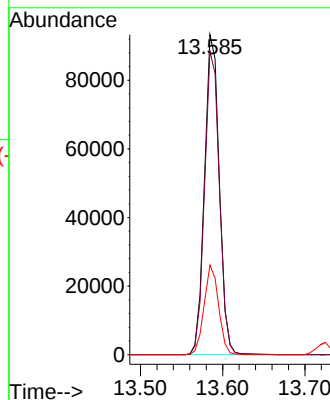
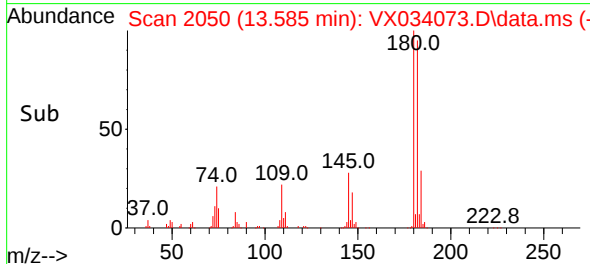
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



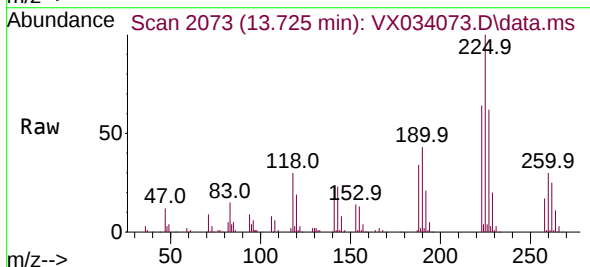
Tgt Ion:180 Resp: 11638
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 27.4 14.1 42.2

Manual Integrations
APPROVED

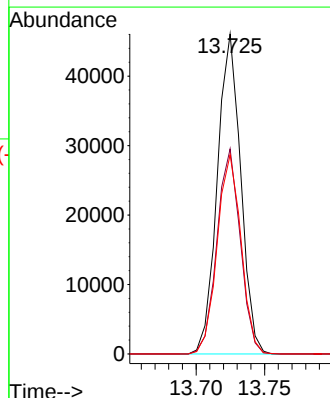
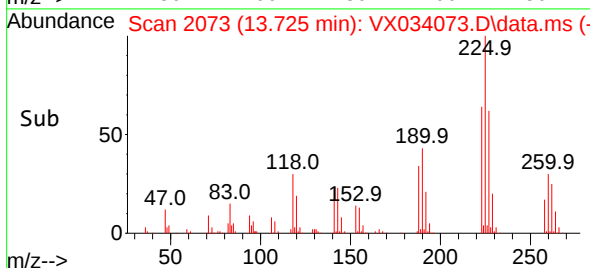
Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

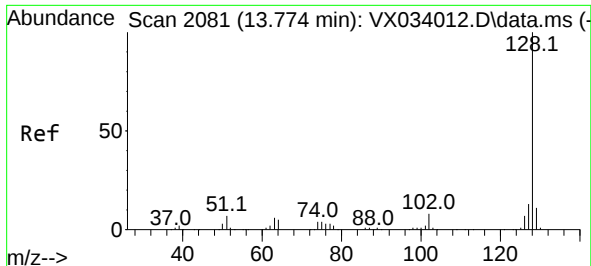


#94
Hexachlorobutadiene
Concen: 46.027 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



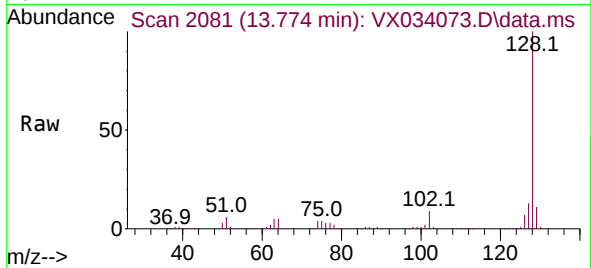
Tgt Ion:225 Resp: 54652
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.9
227 63.3 32.3 96.9





#95
Naphthalene
Concen: 47.044 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

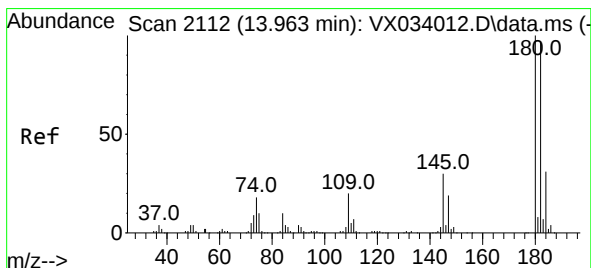
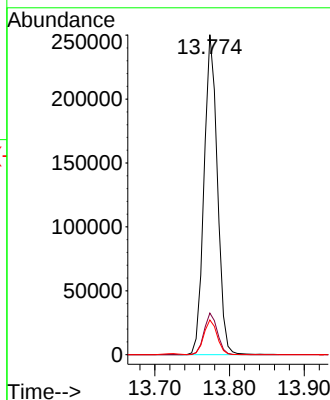
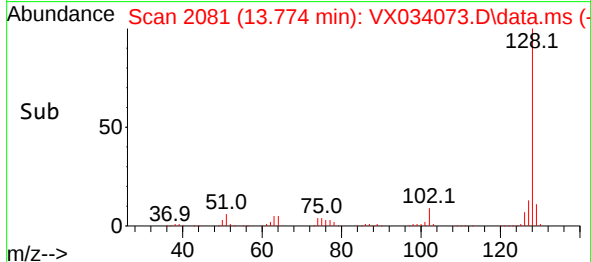
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



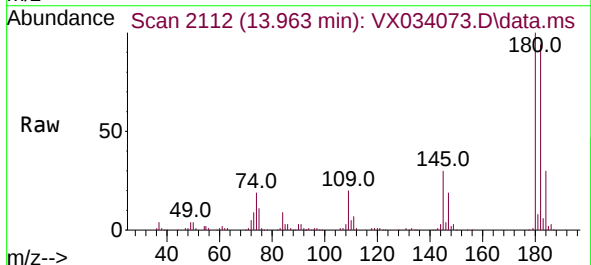
Tgt Ion:128 Resp: 31055
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.435 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



Tgt Ion:180 Resp: 111890
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 30.0 15.1 45.3

