

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040077.D
 Acq On : 02 Feb 2024 11:23
 Operator : JC/MD
 Sample : VX0202WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

Quant Time: Feb 03 02:11:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/05/2024
 Supervised By : Semsettin Yesilyurt 02/05/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	97023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76851	49.217	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.440%		
35) Dibromofluoromethane	5.385	113	59828	50.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.580%		
50) Toluene-d8	8.647	98	221476	50.277	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.560%		
62) 4-Bromofluorobenzene	11.079	95	83963	49.501	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22882	20.939	ug/l	95
3) Chloromethane	1.295	50	22038	21.264	ug/l	99
4) Vinyl Chloride	1.374	62	22018	22.972	ug/l	100
5) Bromomethane	1.605	94	13697	14.700	ug/l	99
6) Chloroethane	1.685	64	10225	16.159	ug/l	98
7) Trichlorofluoromethane	1.886	101	23145	15.177	ug/l	98
8) Diethyl Ether	2.136	74	8726	16.185	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	22052	19.380	ug/l	98
10) Methyl Iodide	2.453	142	23546	19.439	ug/l	95
11) Tert butyl alcohol	2.959	59	27805	98.138	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	20738	19.004	ug/l	86
13) Acrolein	2.239	56	31854	117.347	ug/l	99
14) Allyl chloride	2.666	41	37282	18.953	ug/l	98
15) Acrylonitrile	3.062	53	70314	99.072	ug/l	99
16) Acetone	2.380	43	69339	94.775	ug/l	96
17) Carbon Disulfide	2.514	76	54059	16.943	ug/l	100
18) Methyl Acetate	2.703	43	40431	23.327	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	70682	18.908	ug/l	100
20) Methylene Chloride	2.788	84	23804	18.308	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22413	18.650	ug/l	92
22) Diisopropyl ether	3.757	45	75590	19.839	ug/l	88
23) Vinyl Acetate	3.721	43	323652	94.914	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42540	19.494	ug/l	99
25) 2-Butanone	4.556	43	101012	99.321	ug/l	99
26) 2,2-Dichloropropane	4.477	77	30239	17.759	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	26260	19.583	ug/l	94
28) Bromochloromethane	4.898	49	17396	17.095	ug/l	96
29) Tetrahydrofuran	5.007	42	65968	102.014	ug/l	99
30) Chloroform	5.093	83	43872	18.723	ug/l	97
31) Cyclohexane	5.477	56	36433	18.627	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	36715	18.257	ug/l	99
36) 1,1-Dichloropropene	5.690	75	32355	18.993	ug/l	99
37) Ethyl Acetate	4.721	43	38141	20.501	ug/l	99
38) Carbon Tetrachloride	5.678	117	29526	18.114	ug/l	97
39) Methylcyclohexane	7.379	83	37583	18.133	ug/l	94
40) Benzene	6.038	78	93006	18.745	ug/l	99

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Manual Integrations
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Reviewed By : John Carlone 02/05/2024
 Supervised By : Semsettin Yesilyurt 02/05/2024

Quant Time: Feb 03 02:11:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20197	21.406	ug/l	94
42) 1,2-Dichloroethane	6.086	62	35878	18.784	ug/l	99
43) Isopropyl Acetate	6.342	43	58669	19.997	ug/l	98
44) Trichloroethene	7.123	130	23160	17.737	ug/l	95
45) 1,2-Dichloropropane	7.434	63	24695	18.850	ug/l	94
46) Dibromomethane	7.586	93	17732	18.033	ug/l	98
47) Bromodichloromethane	7.818	83	33522	19.141	ug/l #	99
48) Methyl methacrylate	7.696	41	30031	20.779	ug/l	95
49) 1,4-Dioxane	7.659	88	12704	404.503	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	206692	103.202	ug/l	98
52) Toluene	8.720	92	58890	19.042	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	32992	18.164	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	36339	18.749	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	24909	19.459	ug/l	99
56) Ethyl methacrylate	9.116	69	35897	19.203	ug/l	97
57) 1,3-Dichloropropane	9.311	76	41009	19.449	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	95147	101.220	ug/l	96
59) 2-Hexanone	9.427	43	164424	102.967	ug/l	98
60) Dibromochloromethane	9.519	129	23999	18.658	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26995	19.506	ug/l	95
64) Tetrachloroethene	9.275	164	19972	18.926	ug/l	98
65) Chlorobenzene	10.080	112	62376	18.607	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	20777	18.353	ug/l	97
67) Ethyl Benzene	10.195	91	114481	19.034	ug/l	99
68) m/p-Xylenes	10.299	106	85708	37.878	ug/l	99
69) o-Xylene	10.640	106	41815	19.482	ug/l	100
70) Styrene	10.653	104	70569	19.508	ug/l	98
71) Bromoform	10.799	173	16250	18.668	ug/l #	98
73) Isopropylbenzene	10.964	105	110834	19.237	ug/l	98
74) N-amyl acetate	10.842	43	51391	19.481	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	40630	18.757	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33372m	19.531	ug/l	
77) Bromobenzene	11.195	156	26084	19.626	ug/l	98
78) n-propylbenzene	11.305	91	137043	19.329	ug/l	98
79) 2-Chlorotoluene	11.366	91	79415	18.606	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	93756	18.930	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8919	18.207	ug/l	93
82) 4-Chlorotoluene	11.451	91	93451	19.076	ug/l	98
83) tert-Butylbenzene	11.713	119	88126	18.594	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	93125	18.843	ug/l	99
85) sec-Butylbenzene	11.890	105	119314	19.002	ug/l	98
86) p-Isopropyltoluene	12.006	119	96462	18.813	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50522	18.843	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50673	18.463	ug/l	99
89) n-Butylbenzene	12.335	91	91895	18.465	ug/l	98
90) Hexachloroethane	12.536	117	14190	17.912	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49004	18.956	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8727	17.773	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	27564	17.057	ug/l	94
94) Hexachlorobutadiene	13.725	225	10176	15.986	ug/l	97
95) Naphthalene	13.774	128	94094	17.143	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28460	17.812	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

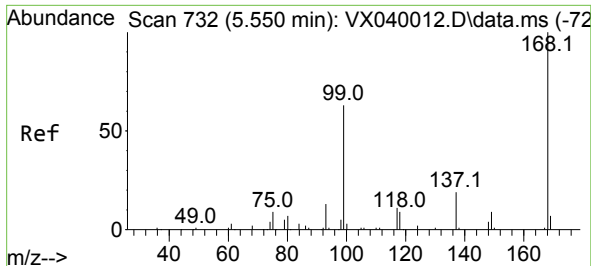
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

Quant Time: Feb 03 02:11:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

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



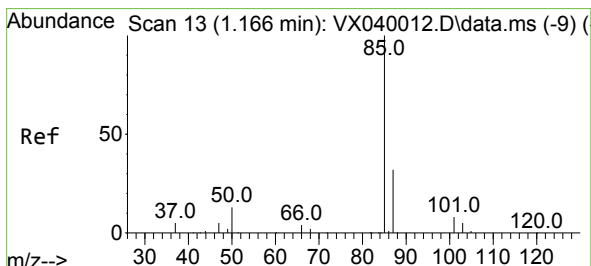
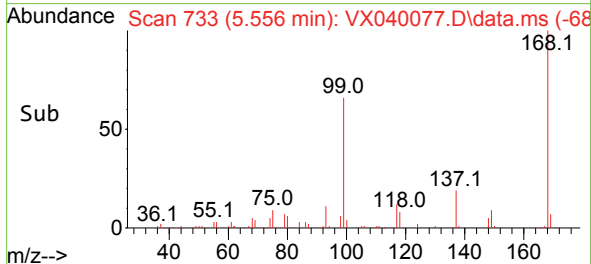
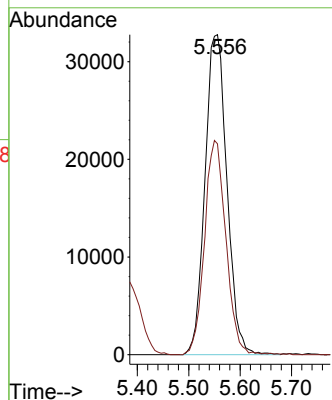
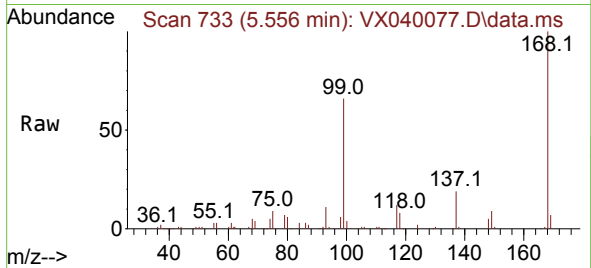
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion:168 Resp: 97023
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0

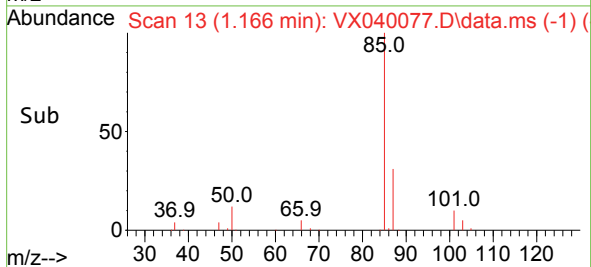
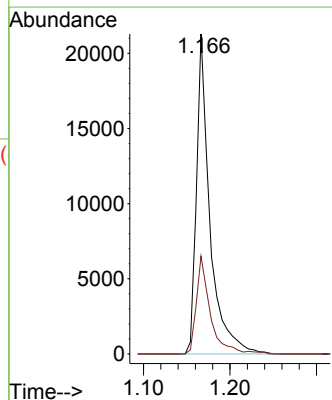
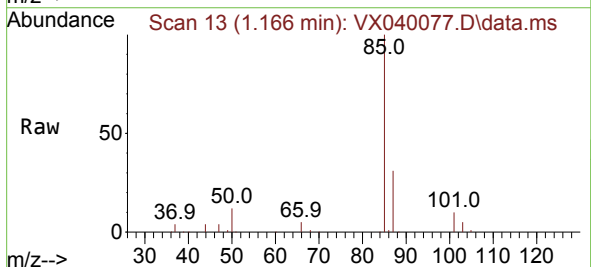
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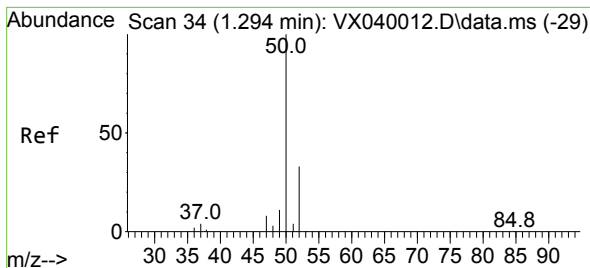
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#2
Dichlorodifluoromethane
Concen: 20.939 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 85 Resp: 22882
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1





#3

Chloromethane

Concen: 21.264 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040077.D

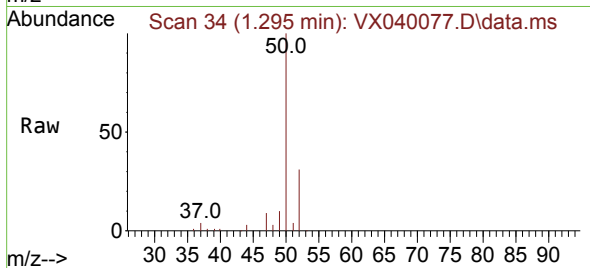
Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01



Tgt Ion: 50 Resp: 22038

Ion Ratio Lower Upper

50 100

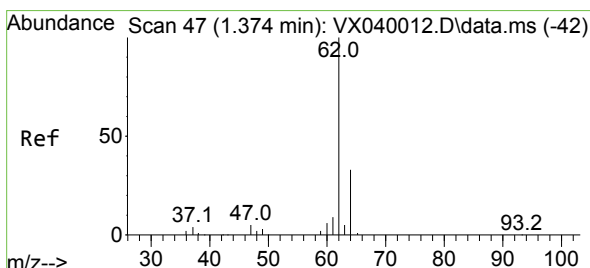
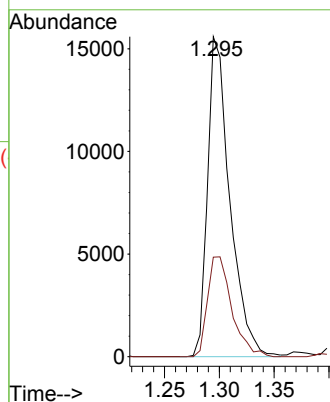
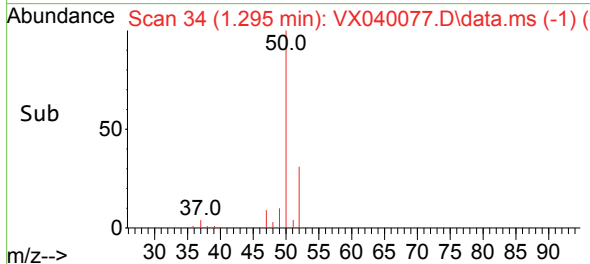
52 31.1 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 02/05/2024



#4

Vinyl Chloride

Concen: 22.972 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040077.D

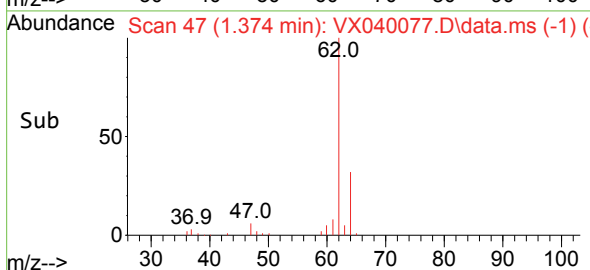
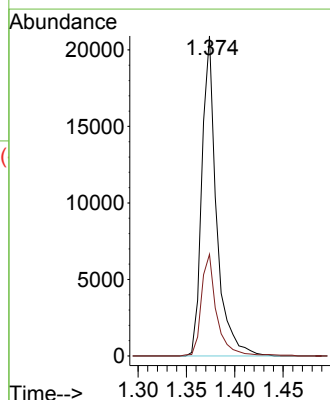
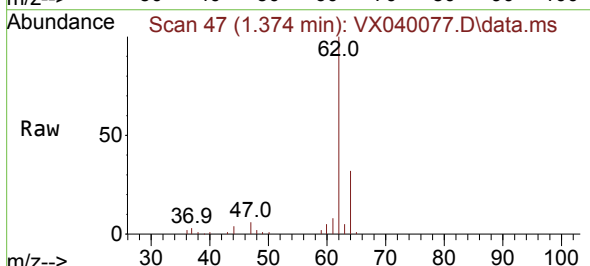
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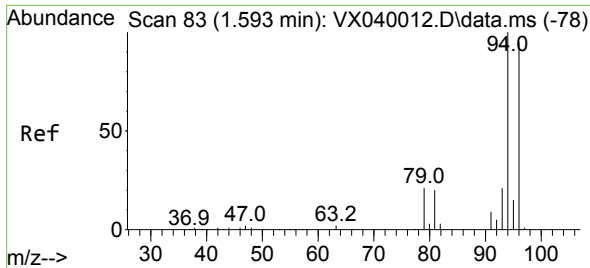
Tgt Ion: 62 Resp: 22018

Ion Ratio Lower Upper

62 100

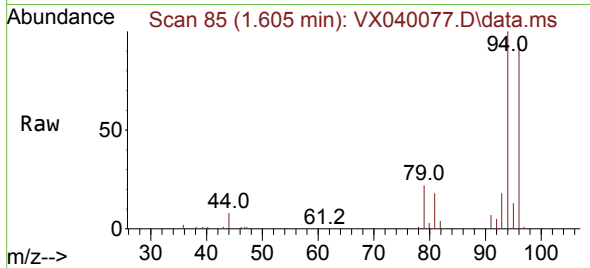
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 14.700 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

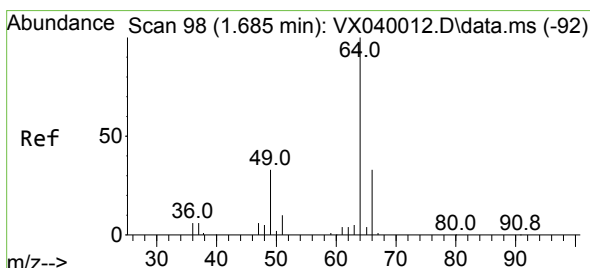
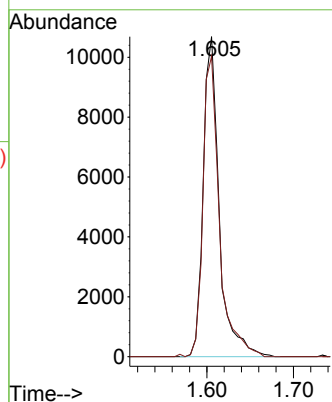
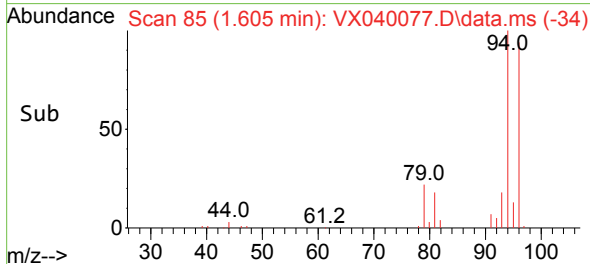
Instrument :
MSVOA_X
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VX0202WBS01



Tgt Ion: 94 Resp: 1369
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

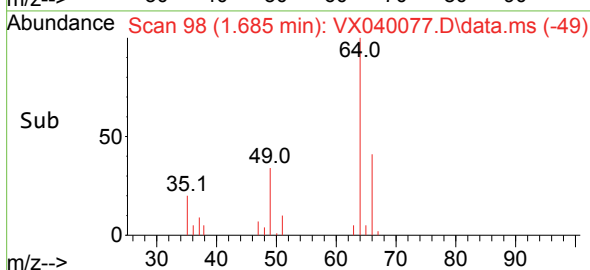
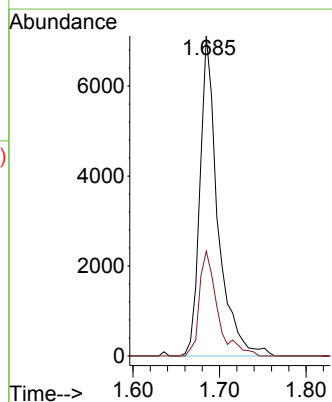
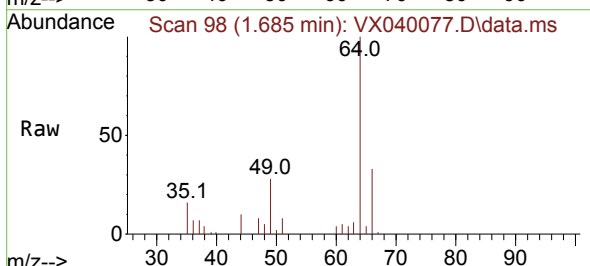
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Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#6
Chloroethane
Concen: 16.159 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

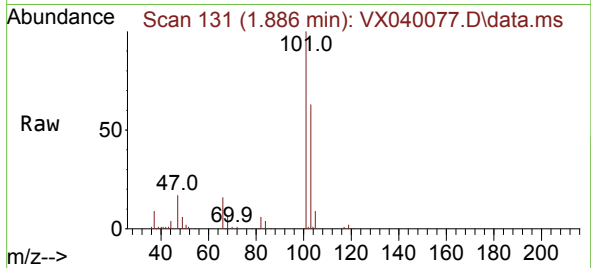
Tgt Ion: 64 Resp: 10225
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 15.177 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

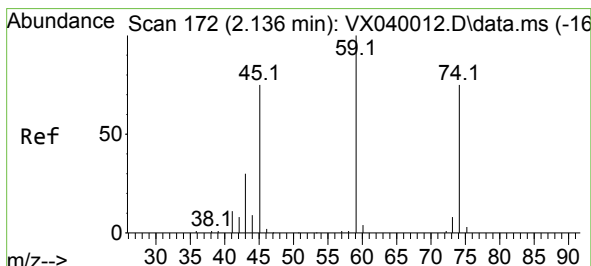
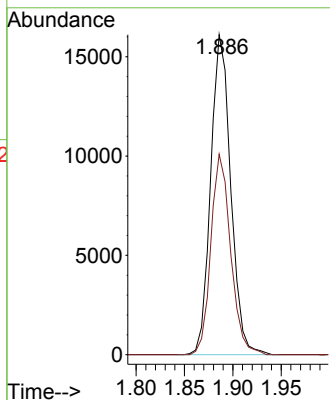
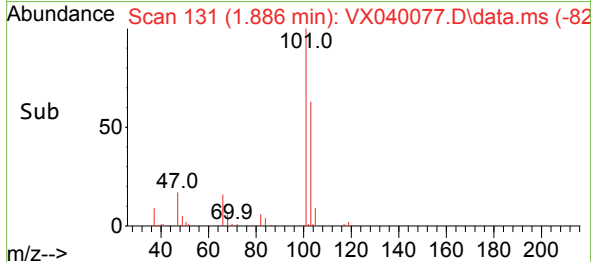
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:101 Resp: 2314
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

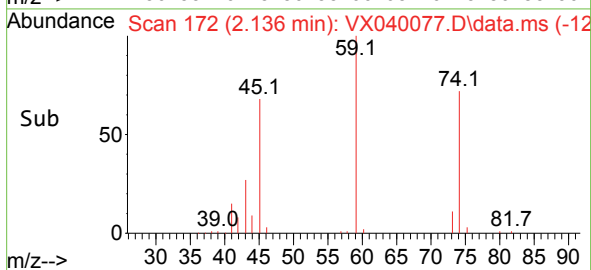
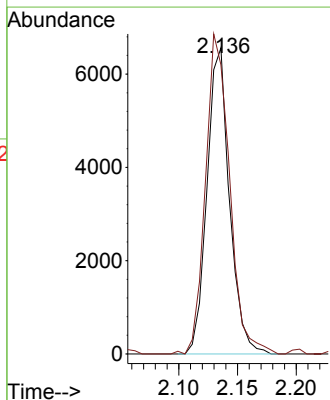
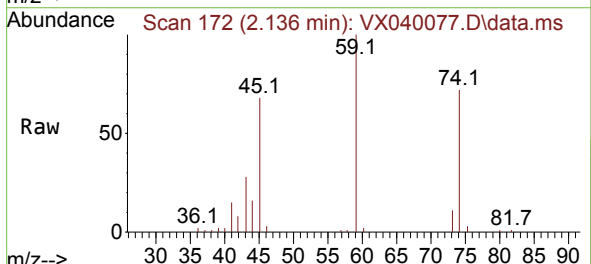
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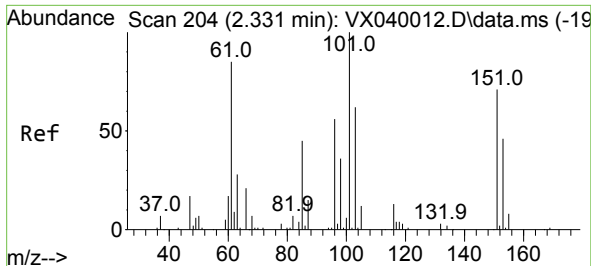
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#8
Diethyl Ether
Concen: 16.185 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

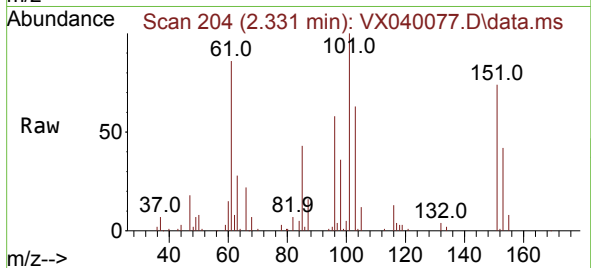
Tgt Ion: 74 Resp: 8726
Ion Ratio Lower Upper
74 100
45 112.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.380 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

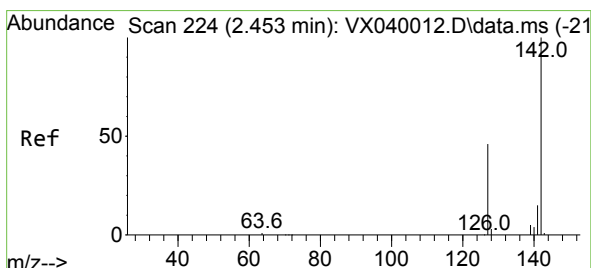
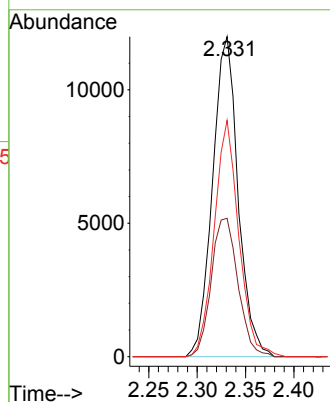
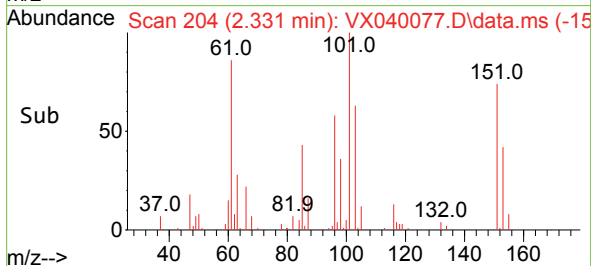
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



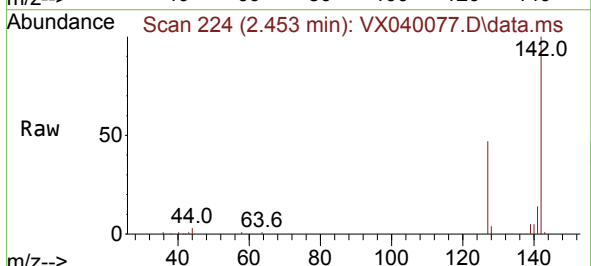
Tgt Ion:101 Resp: 22052
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 71.0 58.6 87.8

Manual Integrations
APPROVED

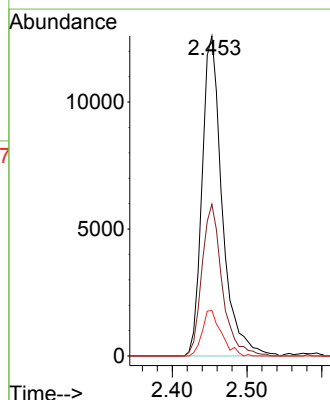
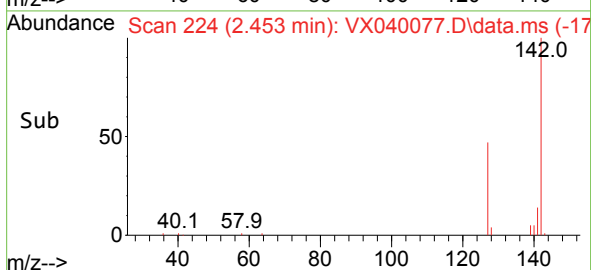
Reviewed By :John Carbone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

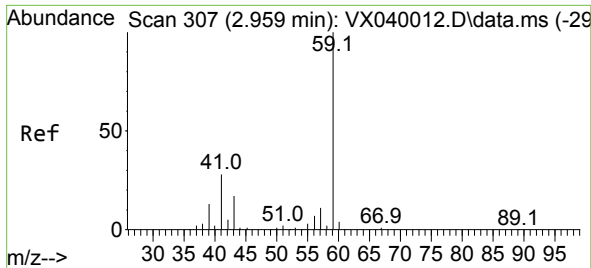


#10
Methyl Iodide
Concen: 19.439 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



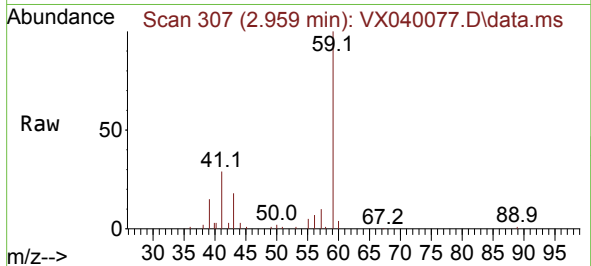
Tgt Ion:142 Resp: 23546
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.138 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

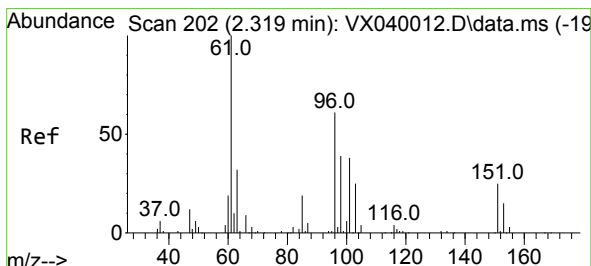
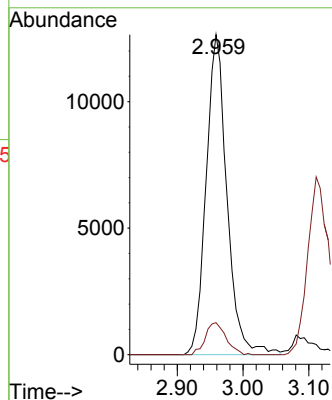
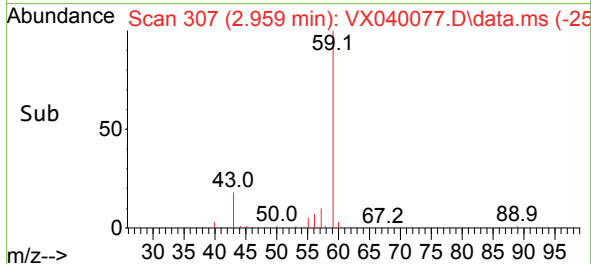
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



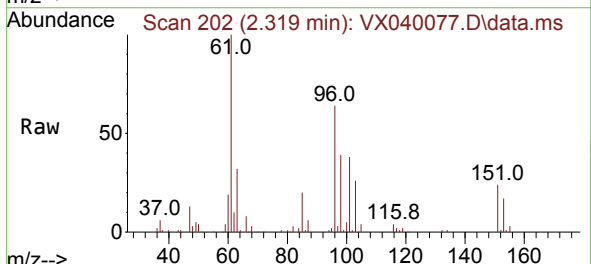
Tgt Ion: 59 Resp: 2780
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

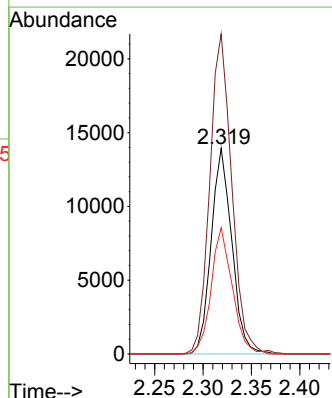
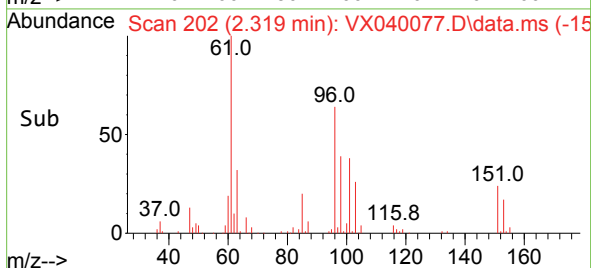
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

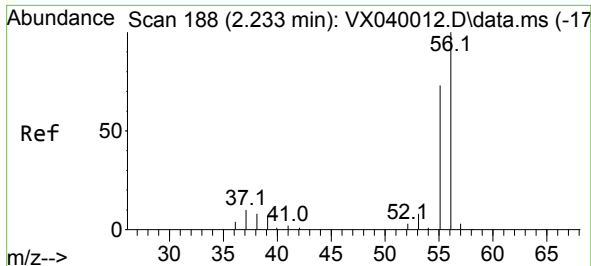


#12
1,1-Dichloroethene
Concen: 19.004 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



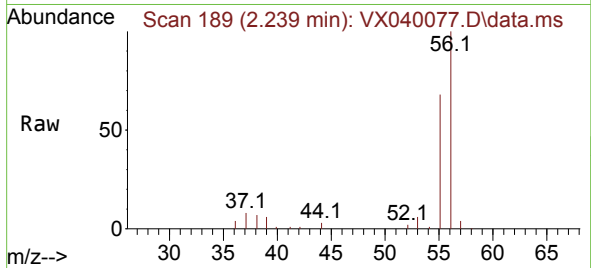
Tgt Ion: 96 Resp: 20738
Ion Ratio Lower Upper
96 100
61 155.7 144.6 216.8
98 61.4 50.4 75.6





#13
Acrolein
Concen: 117.347 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

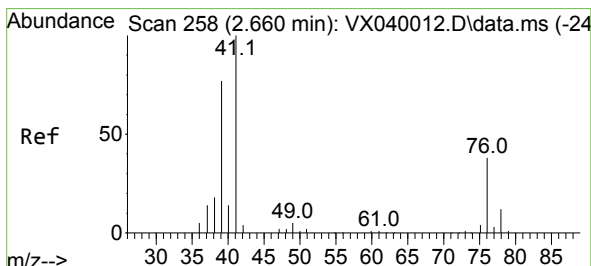
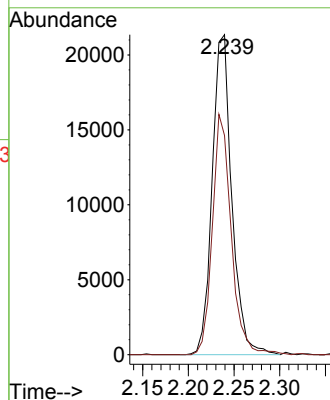
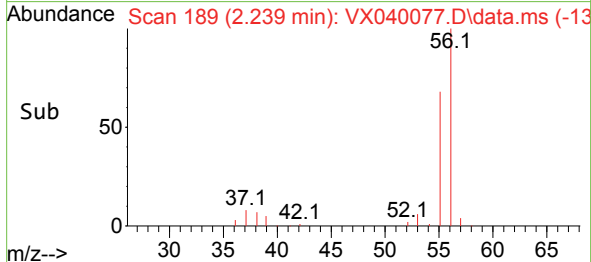
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



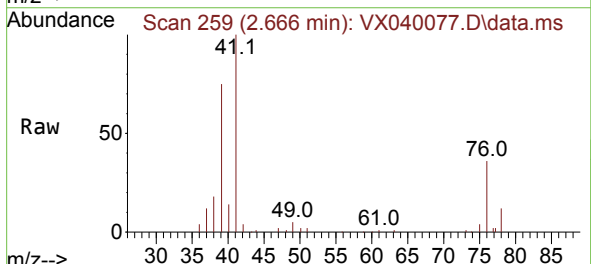
Tgt Ion: 56 Resp: 31854
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

Manual Integrations
APPROVED

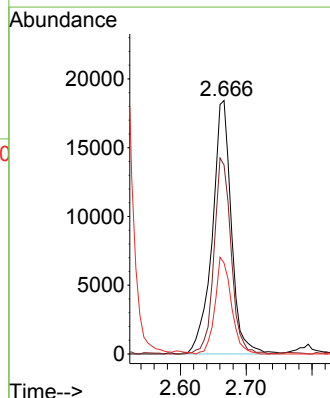
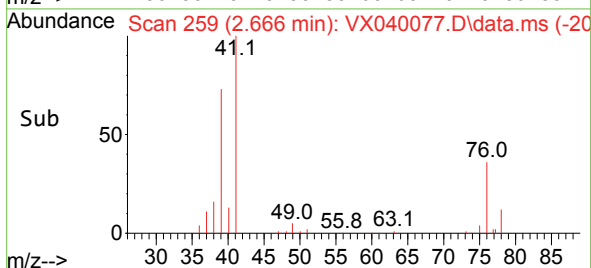
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

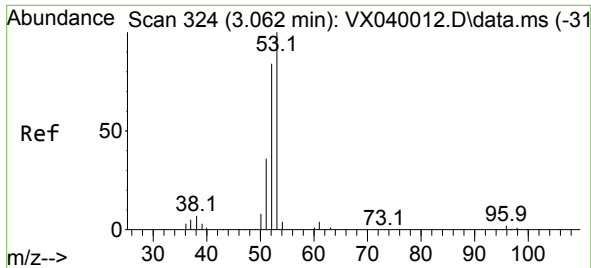


#14
Allyl chloride
Concen: 18.953 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



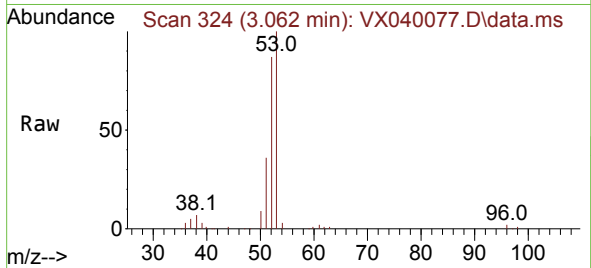
Tgt Ion: 41 Resp: 37282
Ion Ratio Lower Upper
41 100
39 69.2 55.8 83.6
76 32.6 24.3 36.5





#15
Acrylonitrile
Concen: 99.072 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

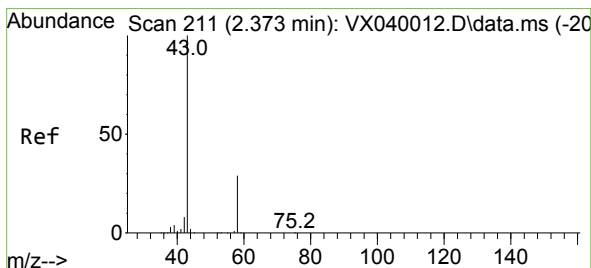
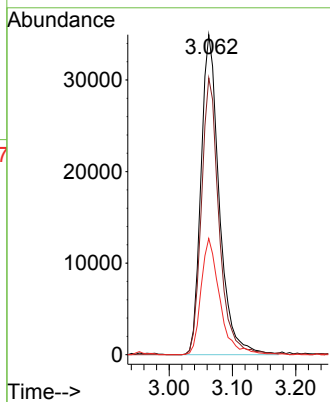
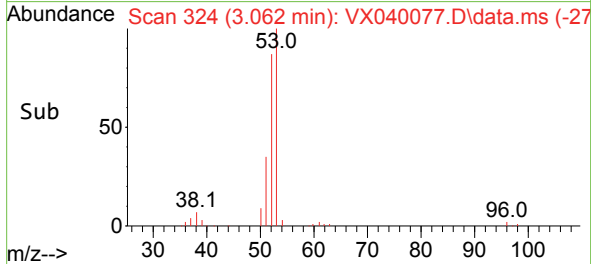
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 53 Resp: 70314
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.3 29.8 44.6

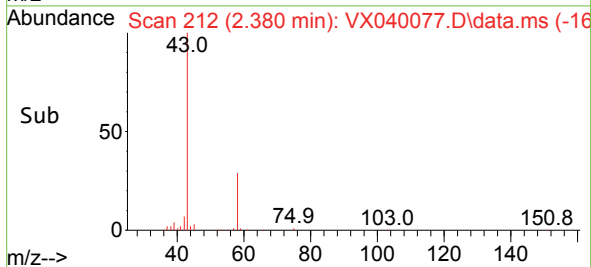
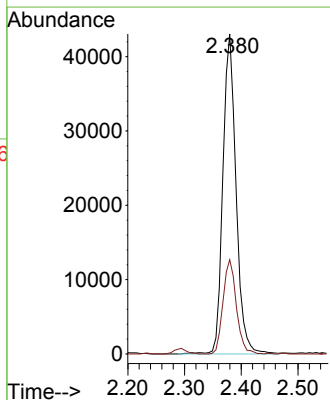
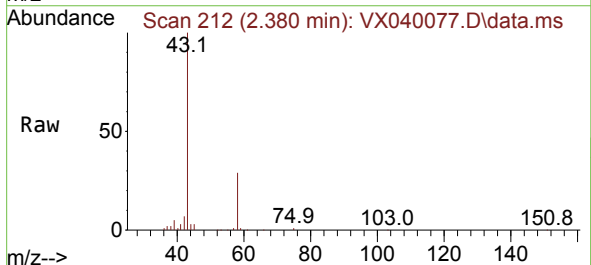
Manual Integrations
APPROVED

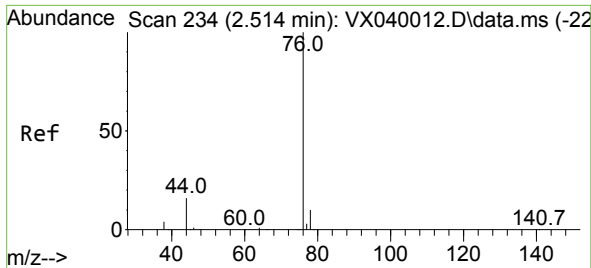
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#16
Acetone
Concen: 94.775 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 43 Resp: 69339
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





#17

Carbon Disulfide

Concen: 16.943 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 76 Resp: 5405

Ion Ratio Lower Upper

76 100

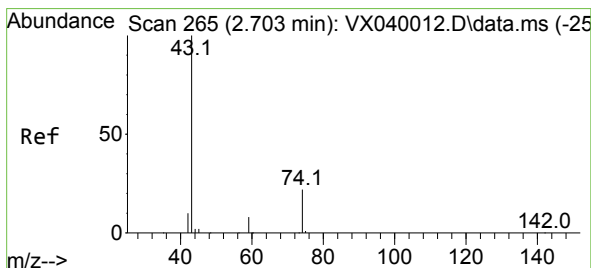
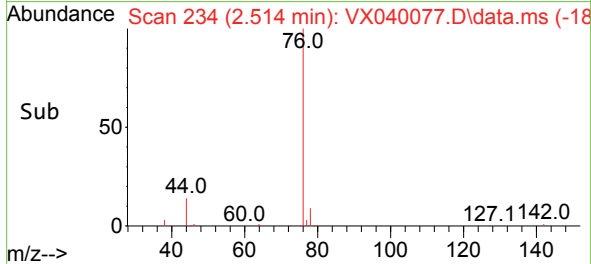
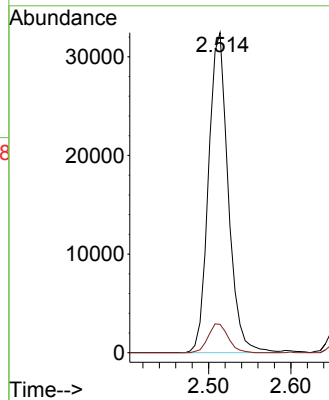
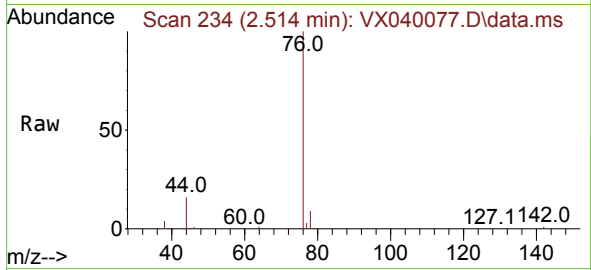
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#18

Methyl Acetate

Concen: 23.327 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040077.D

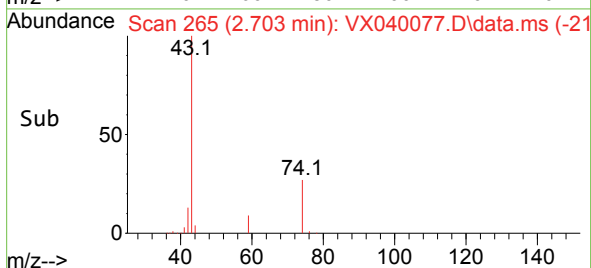
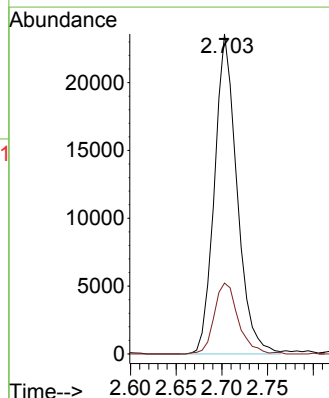
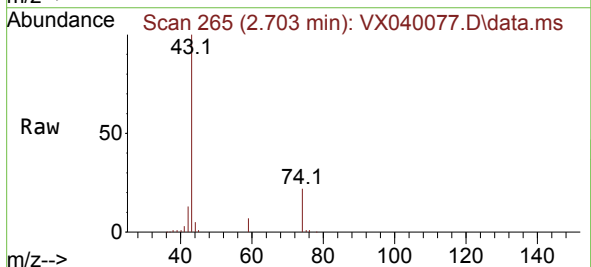
Acq: 02 Feb 2024 11:23

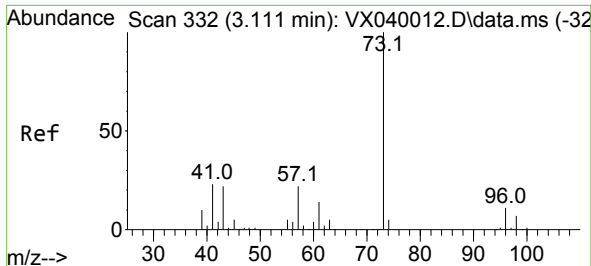
Tgt Ion: 43 Resp: 40431

Ion Ratio Lower Upper

43 100

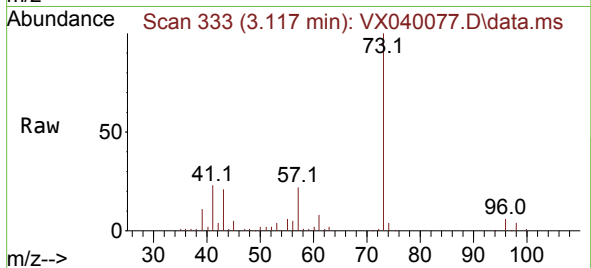
74 23.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.908 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

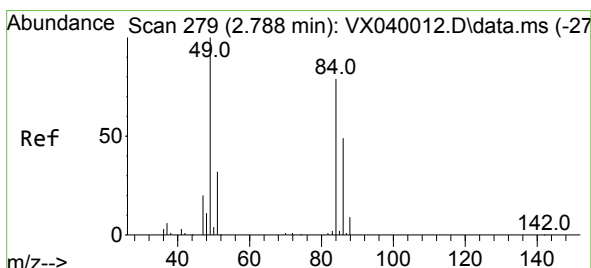
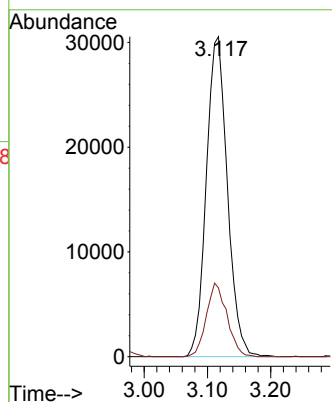
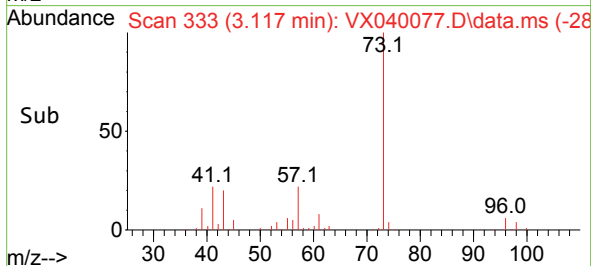
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 73 Resp: 7068
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

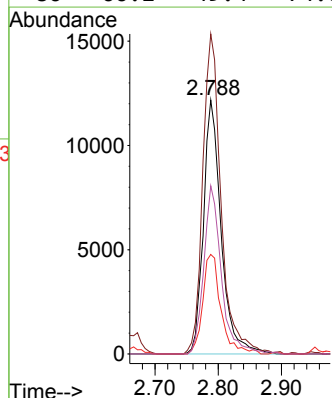
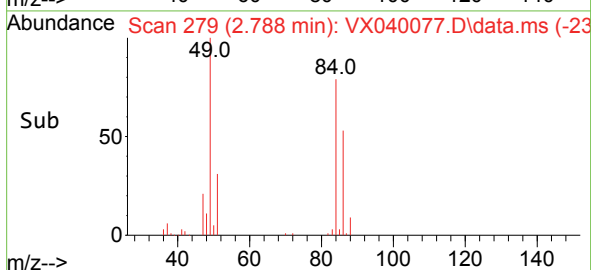
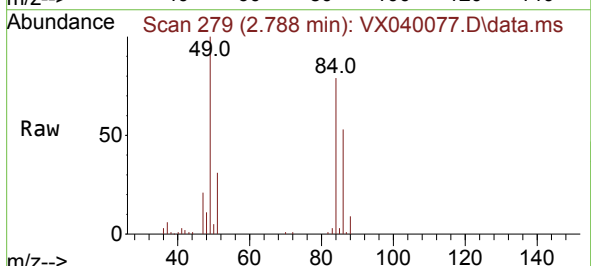
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#20
Methylene Chloride
Concen: 18.308 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

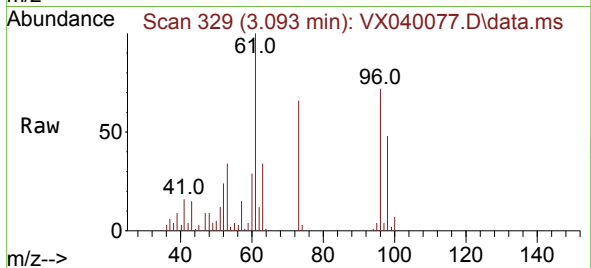
Tgt Ion: 84 Resp: 23804
Ion Ratio Lower Upper
84 100
49 126.0 103.6 155.4
51 39.2 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.650 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

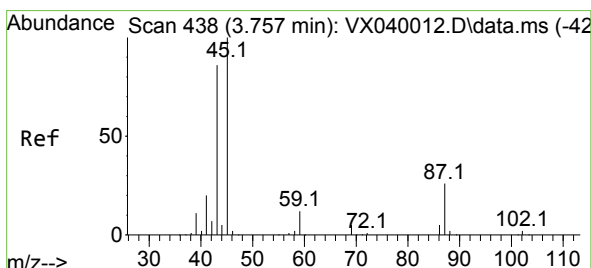
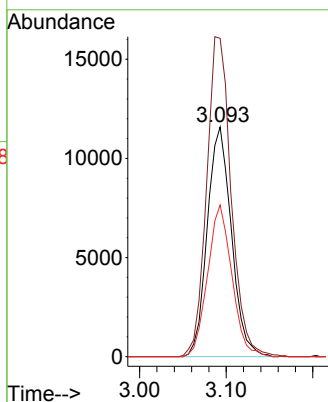
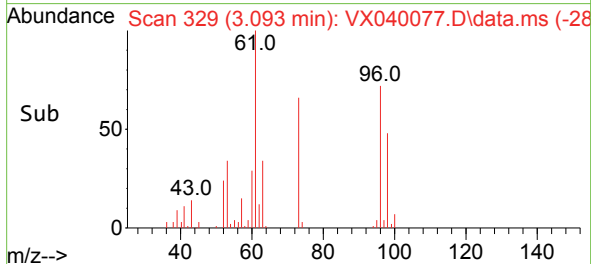
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



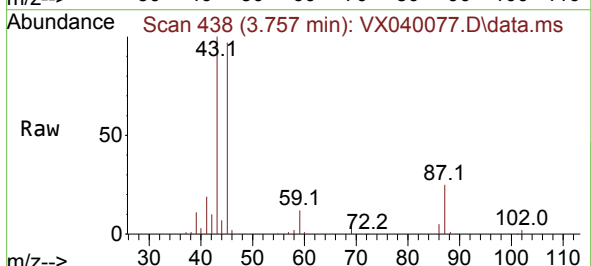
Tgt Ion: 96 Resp: 2241
Ion Ratio Lower Upper
96 100
61 138.5 119.2 178.8
98 66.0 48.7 73.1

Manual Integrations
APPROVED

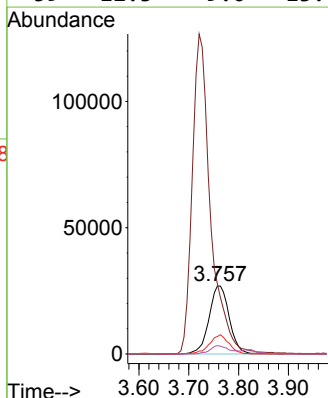
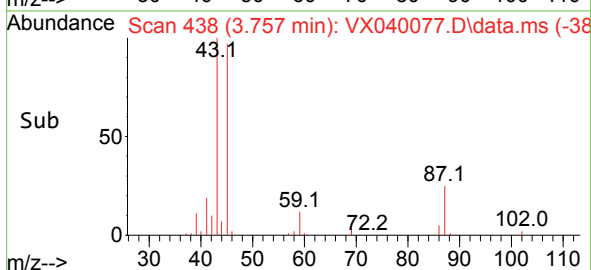
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

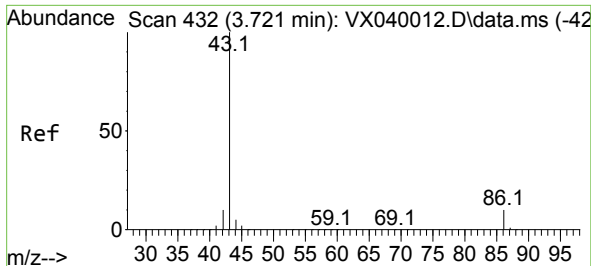


#22
Diisopropyl ether
Concen: 19.839 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



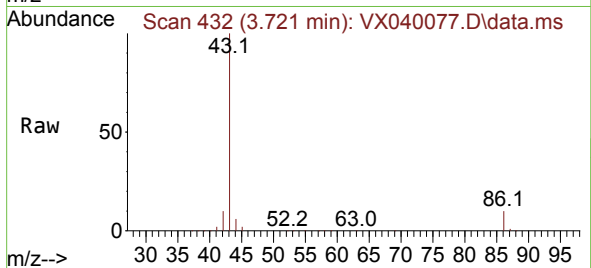
Tgt Ion: 45 Resp: 75590
Ion Ratio Lower Upper
45 100
43 102.2 69.7 104.5
87 25.7 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.914 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

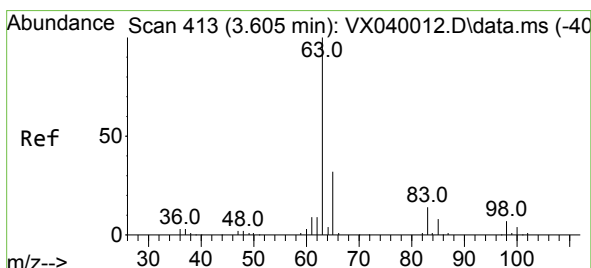
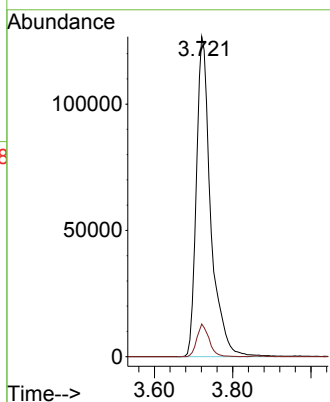
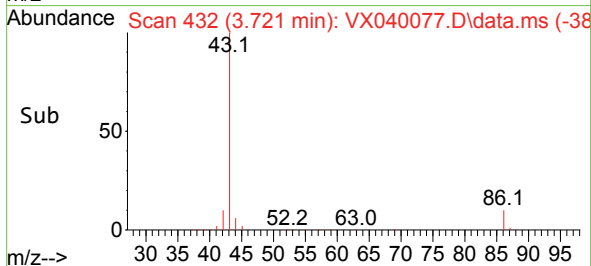
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01



Tgt Ion: 43 Resp: 323652
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

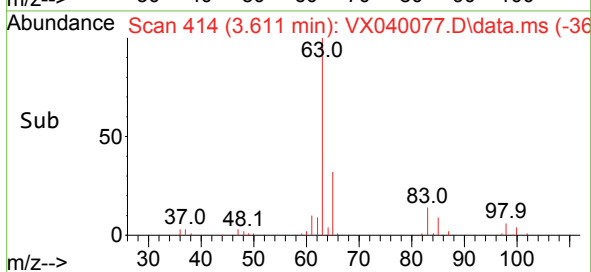
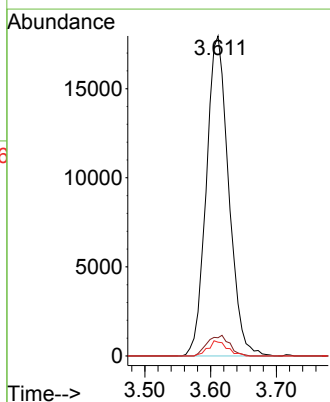
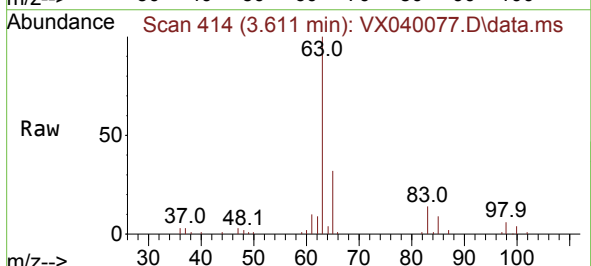
Manual Integrations
 APPROVED

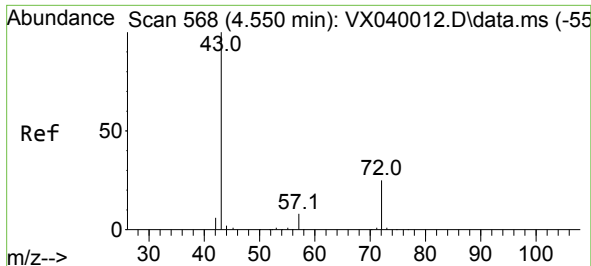
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024



#24
 1,1-Dichloroethane
 Concen: 19.494 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

Tgt Ion: 63 Resp: 42540
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 4.3 2.1 6.5





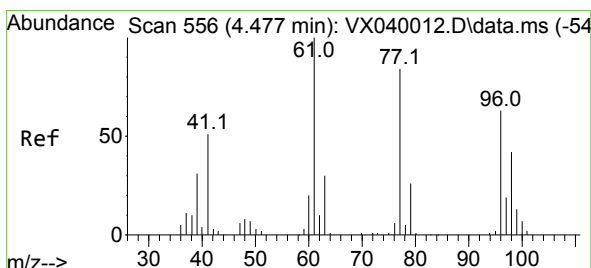
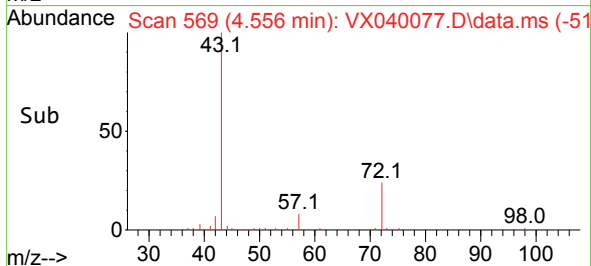
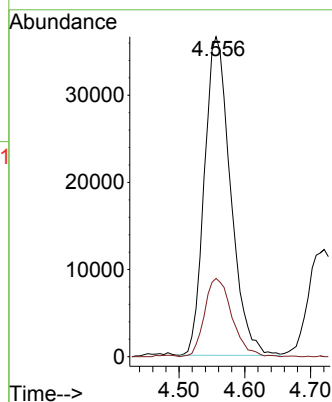
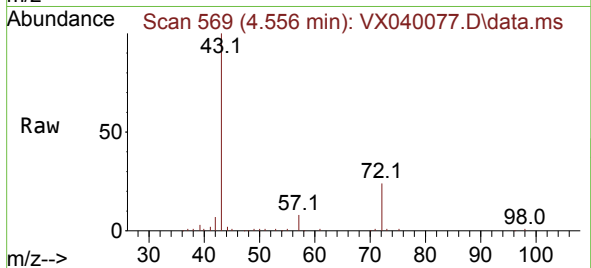
#25
2-Butanone
Concen: 99.321 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 43 Resp: 10101
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2

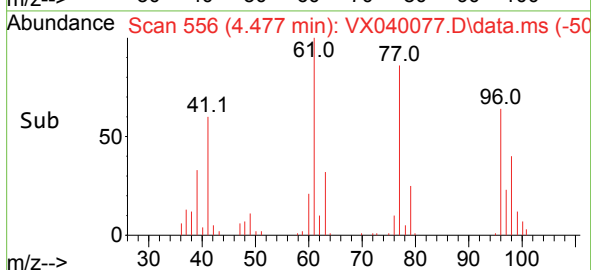
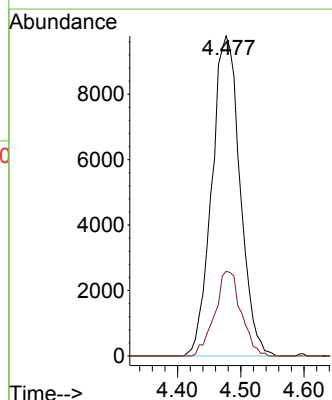
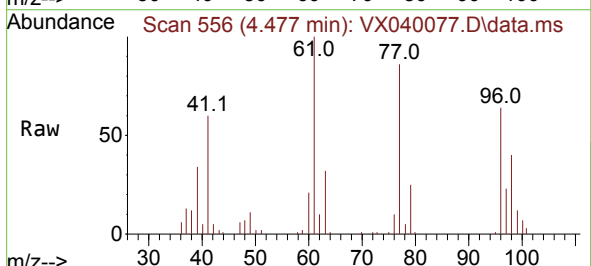
Manual Integrations
APPROVED

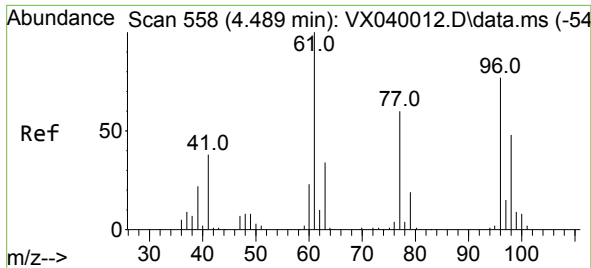
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#26
2,2-Dichloropropane
Concen: 17.759 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 77 Resp: 30239
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





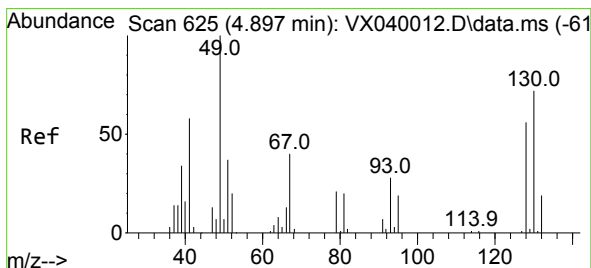
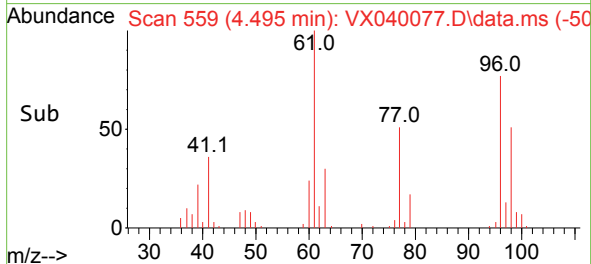
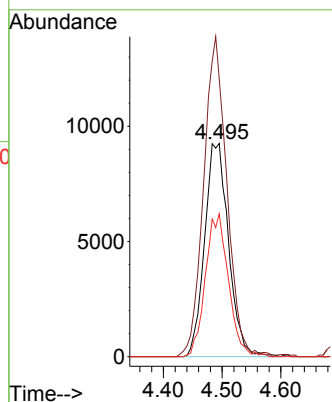
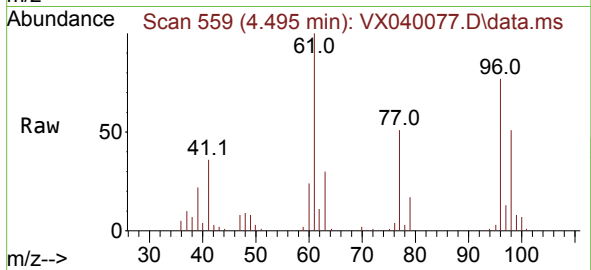
#27
cis-1,2-Dichloroethene
Concen: 19.583 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 96 Resp: 26260
Ion Ratio Lower Upper
96 100
61 145.3 0.0 312.2
98 64.4 0.0 129.0

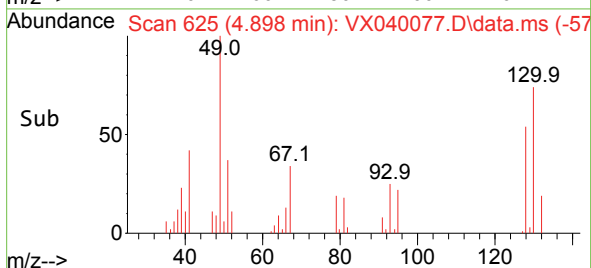
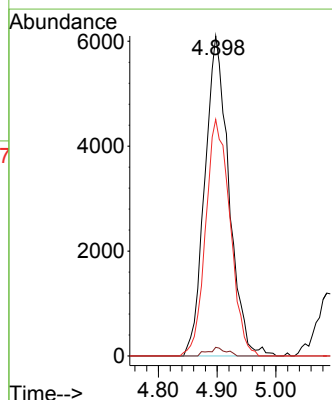
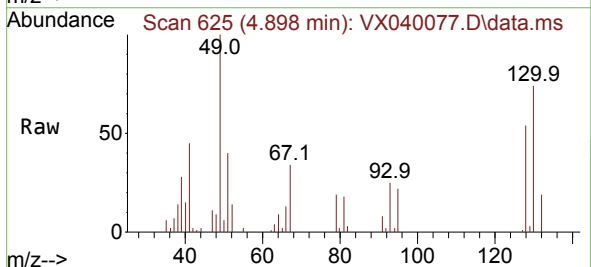
Manual Integrations
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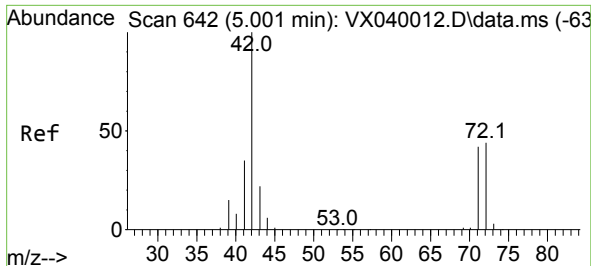
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#28
Bromochloromethane
Concen: 17.095 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 49 Resp: 17396
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 74.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.014 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 42 Resp: 6596

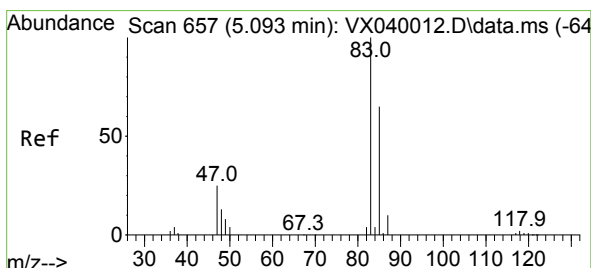
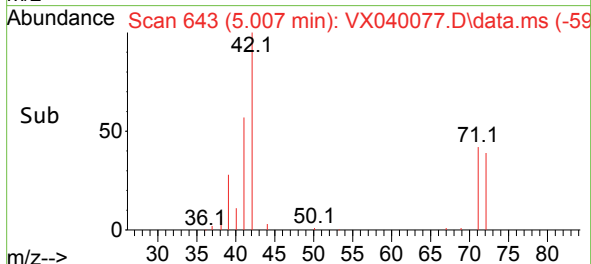
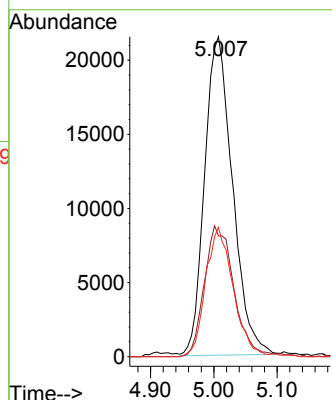
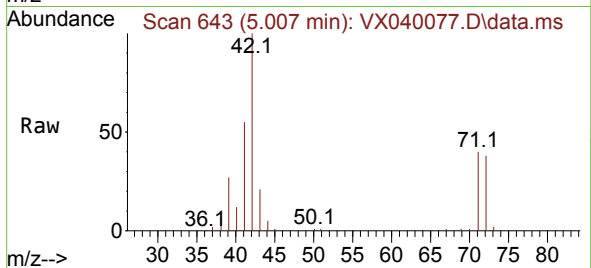
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.2	51.4
71	40.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#30

Chloroform

Concen: 18.723 ug/l

RT: 5.093 min Scan# 657

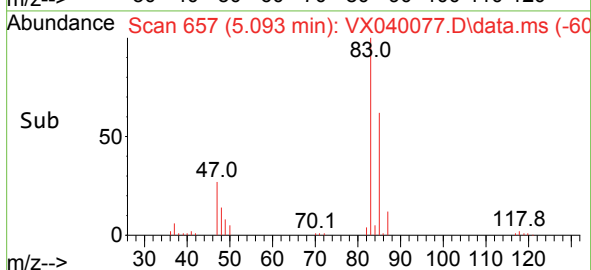
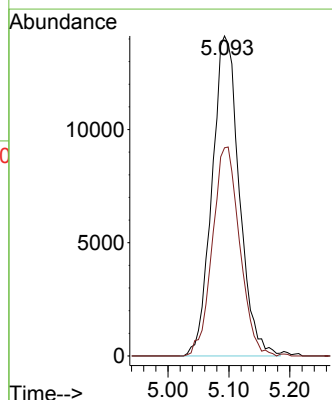
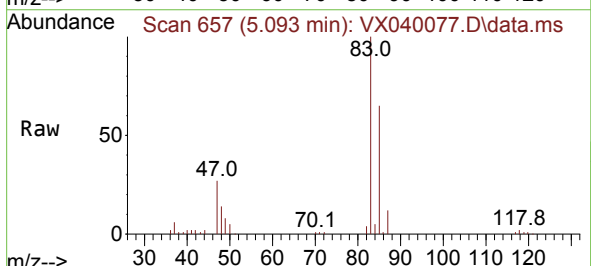
Delta R.T. 0.000 min

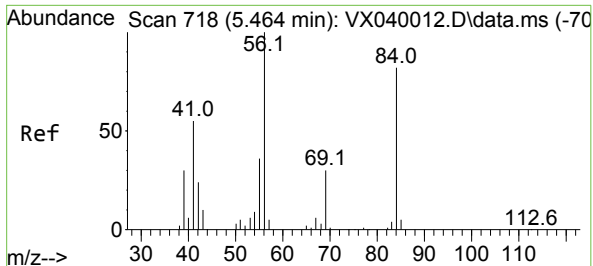
Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Tgt Ion: 83 Resp: 43872

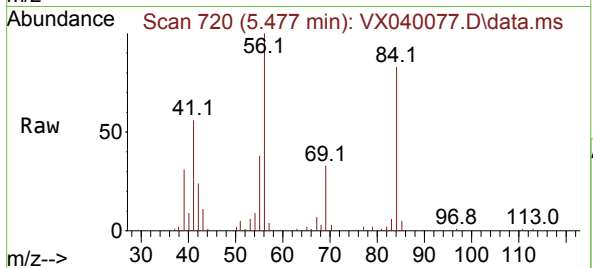
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.3	75.5





#31
Cyclohexane
Concen: 18.627 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

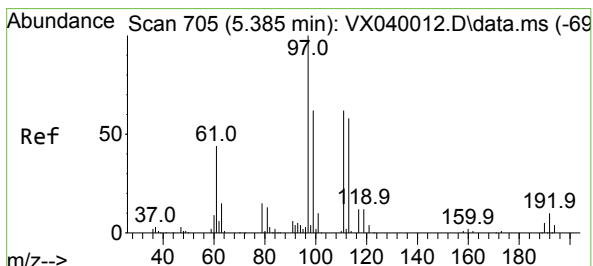
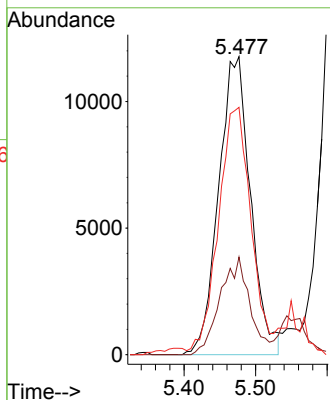
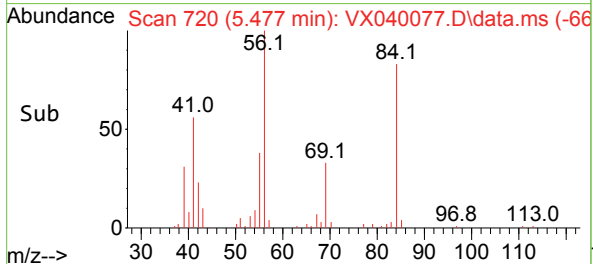
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 56 Resp: 3643
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 80.9 65.9 98.9

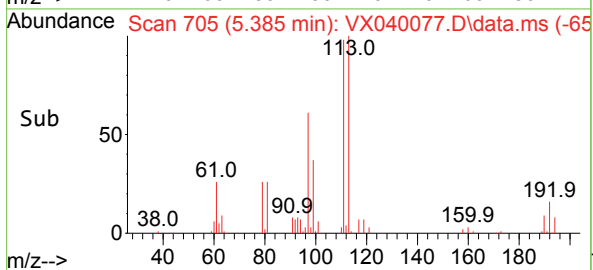
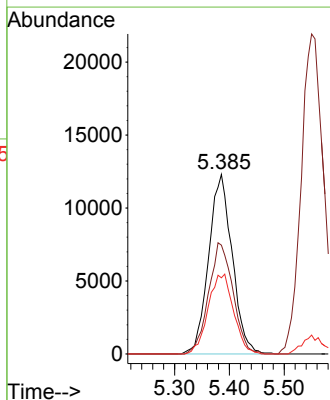
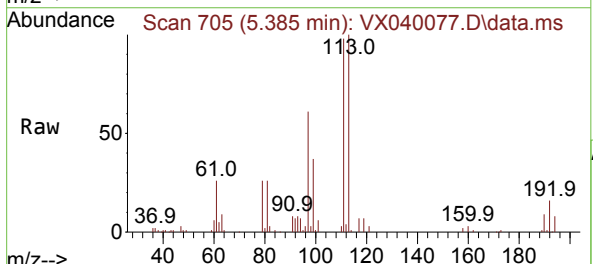
Manual Integrations
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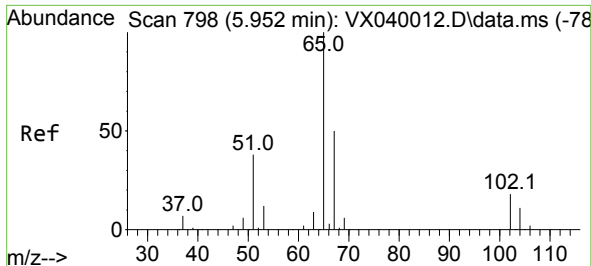
Reviewed By :John Carbone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 18.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 97 Resp: 36715
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 47.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.217 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 65 Resp: 7685

Ion Ratio Lower Upper

65 100

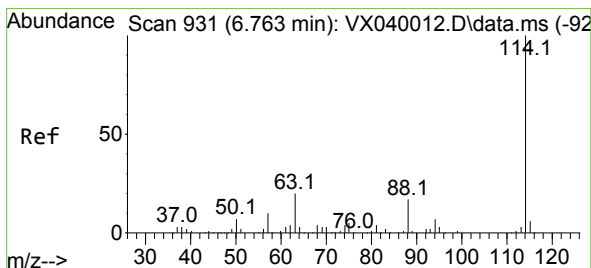
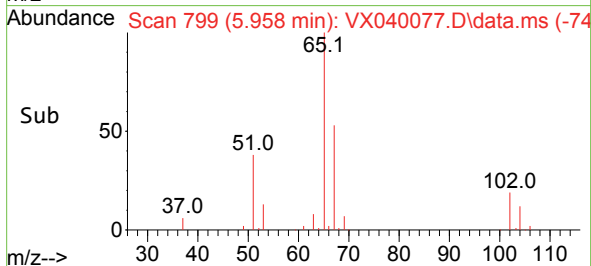
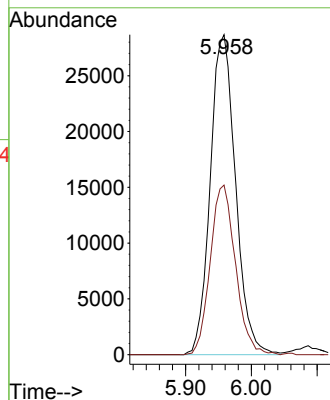
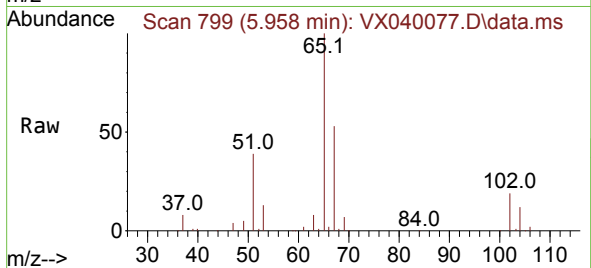
67 52.7 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

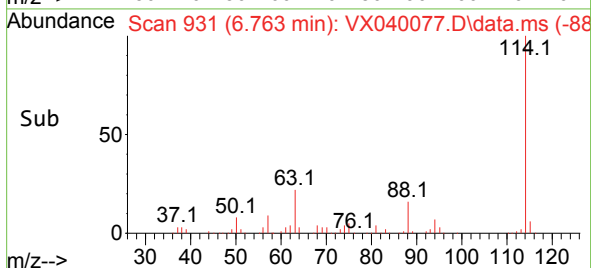
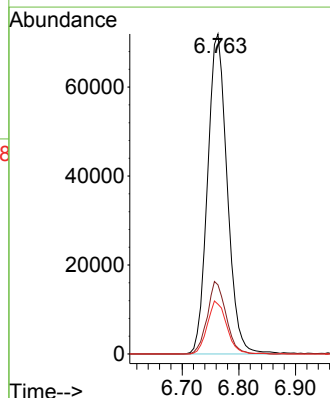
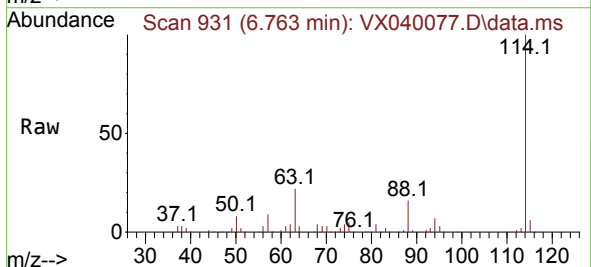
Tgt Ion:114 Resp: 173036

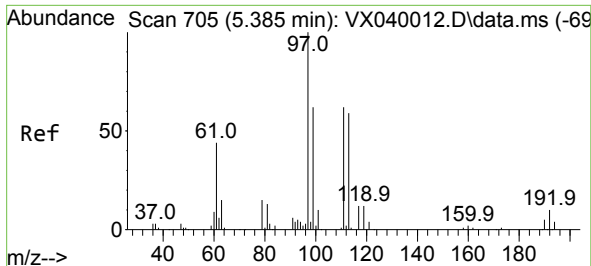
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

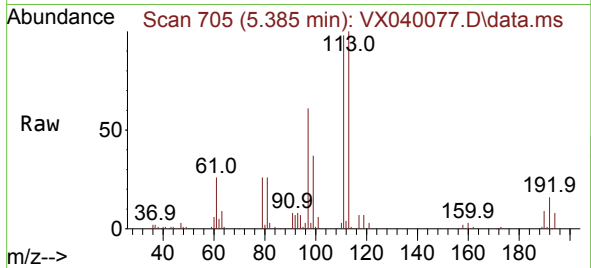
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.791 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

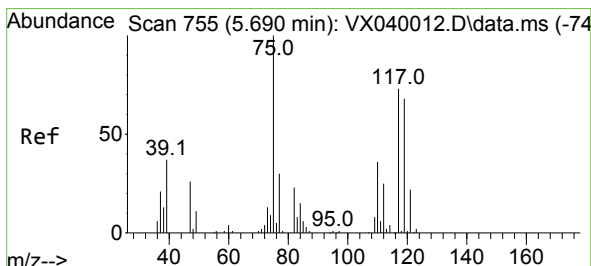
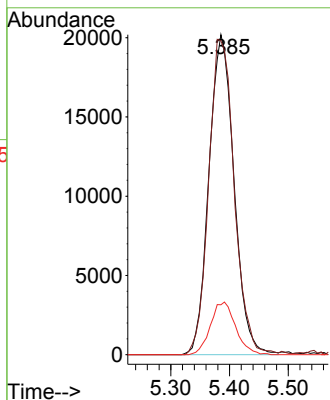
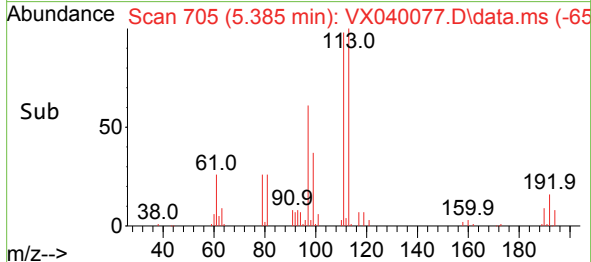
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:113 Resp: 59828
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 16.6 13.3 19.9

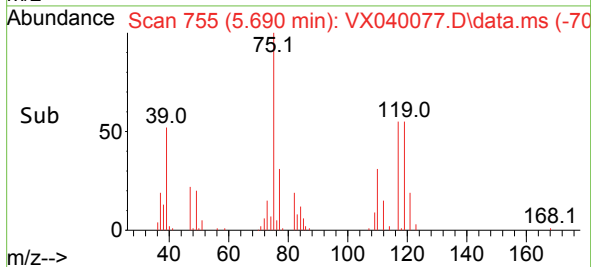
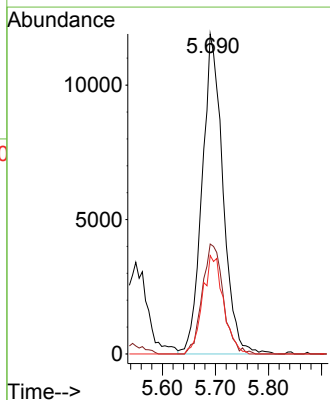
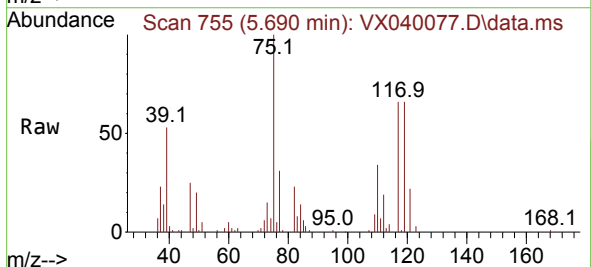
Manual Integrations
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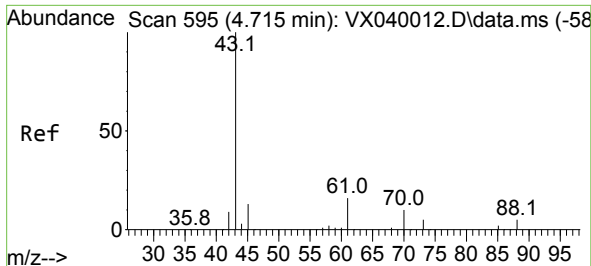
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#36
1,1-Dichloropropene
Concen: 18.993 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

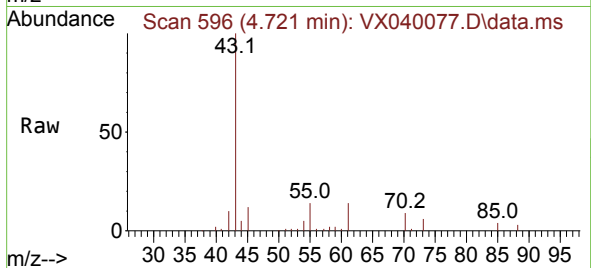
Tgt Ion: 75 Resp: 32355
Ion Ratio Lower Upper
75 100
110 34.8 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 20.501 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

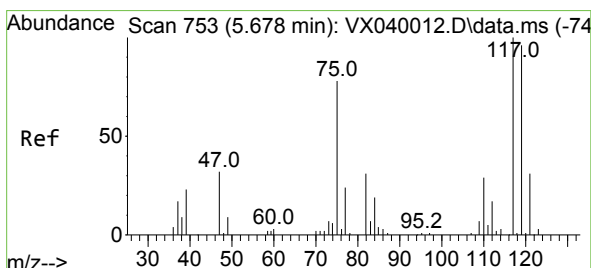
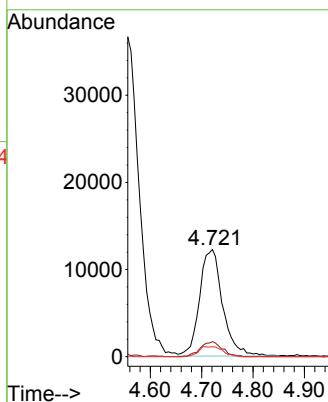
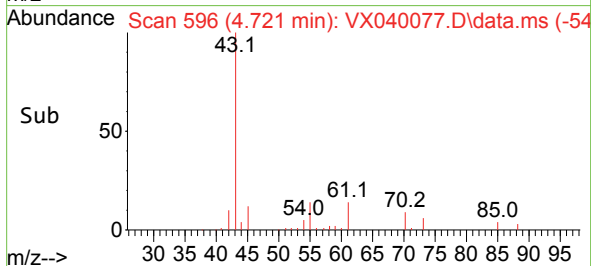
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 9.8 8.3 12.5

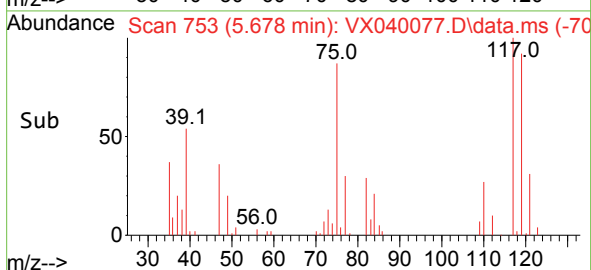
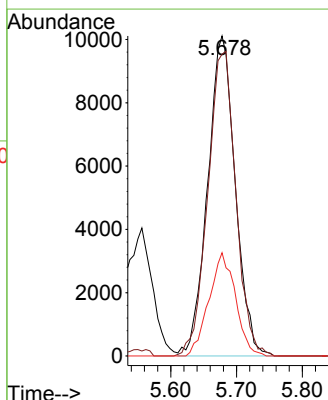
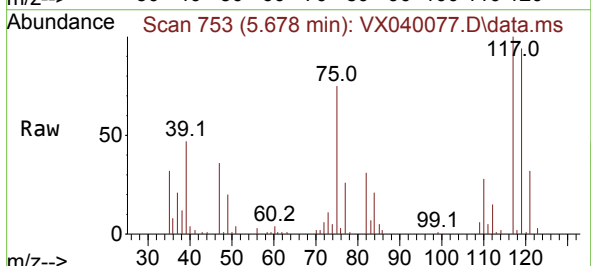
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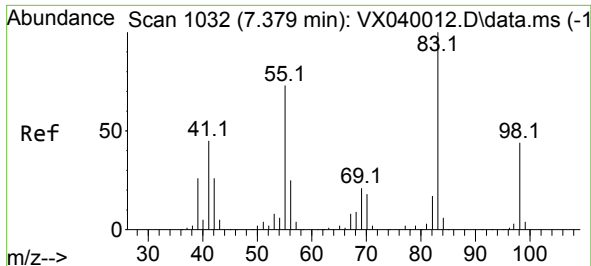
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#38
Carbon Tetrachloride
Concen: 18.114 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:117 Resp: 29526
Ion Ratio Lower Upper
117 100
119 94.3 78.2 117.2
121 32.2 24.4 36.6





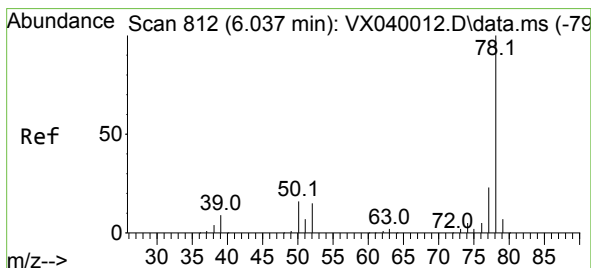
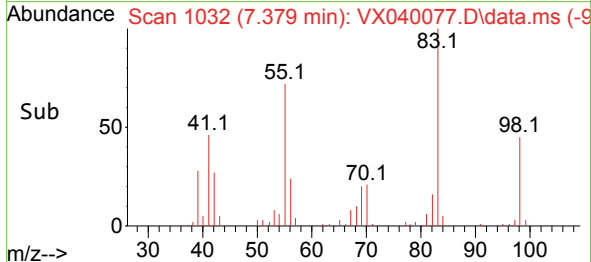
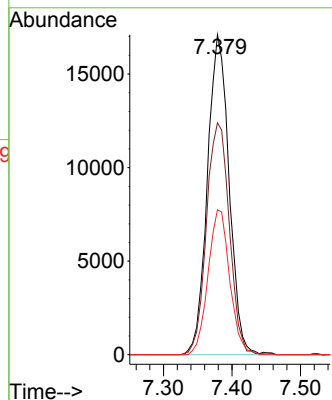
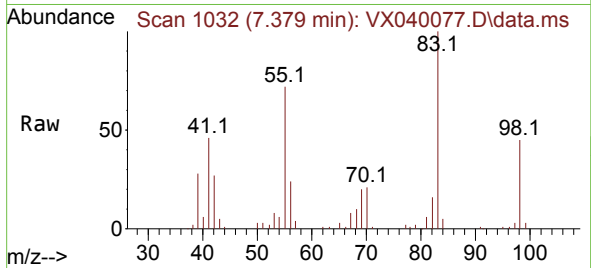
#39
Methylcyclohexane
Concen: 18.133 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 83 Resp: 3758
Ion Ratio Lower Upper
83 100
55 72.5 64.6 97.0
98 45.3 36.7 55.1

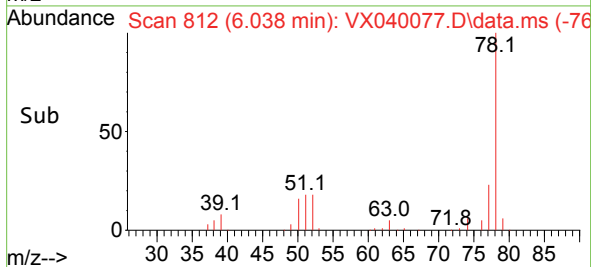
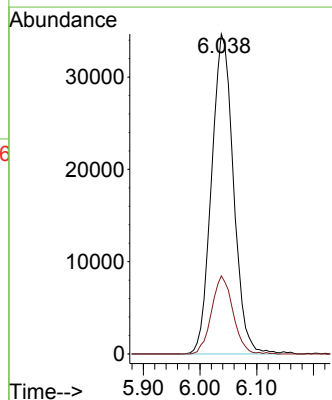
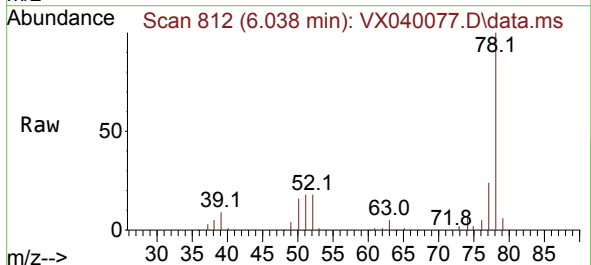
Manual Integrations
APPROVED

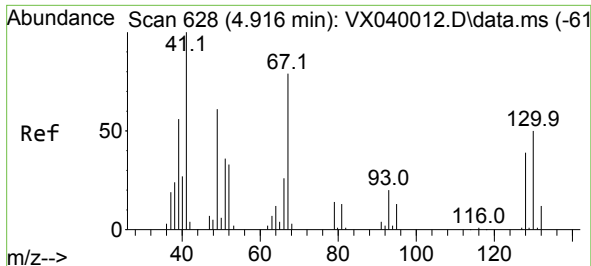
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#40
Benzene
Concen: 18.745 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

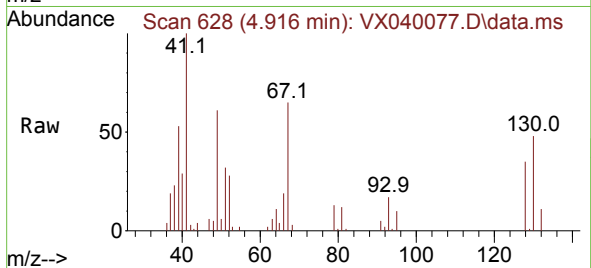
Tgt Ion: 78 Resp: 93006
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 21.406 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

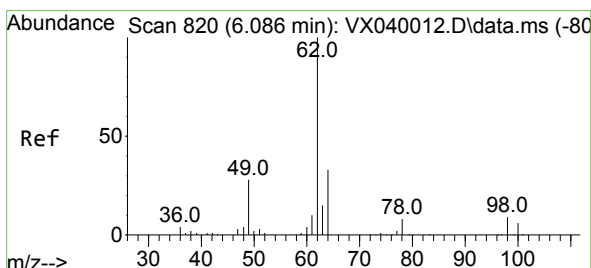
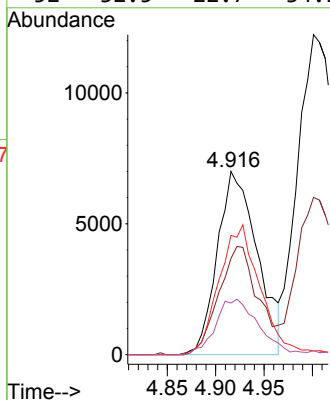
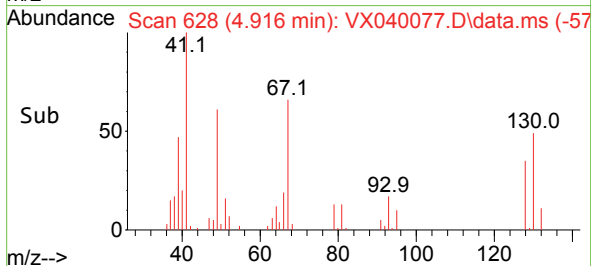
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:	41	Resp:	2019
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	73.1	52.6	78.8
52	32.5	22.7	34.1

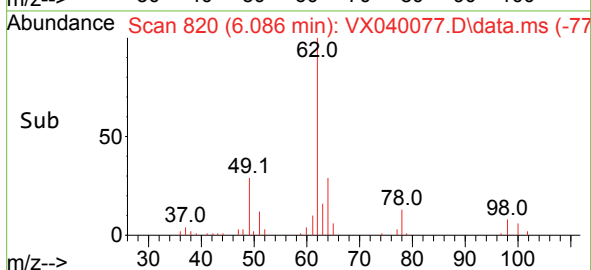
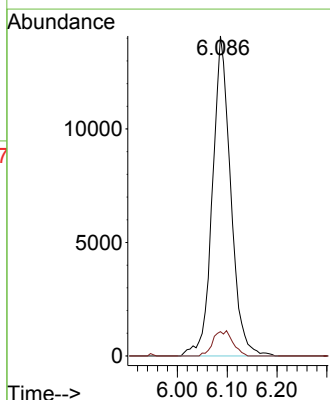
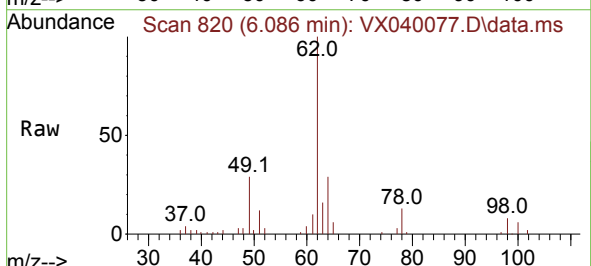
Manual Integrations
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Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#42
1,2-Dichloroethane
Concen: 18.784 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

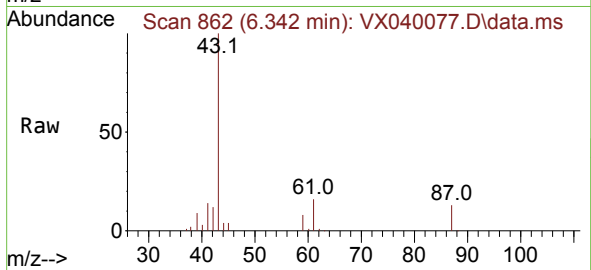
Tgt Ion:	62	Resp:	35878
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.997 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

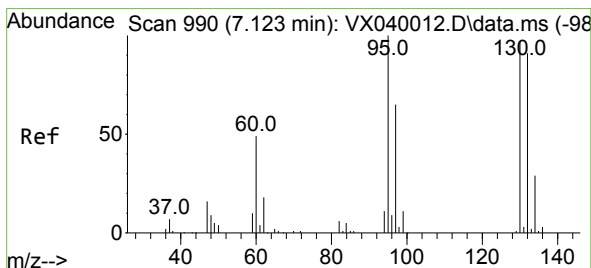
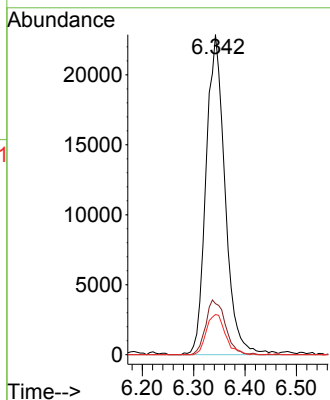
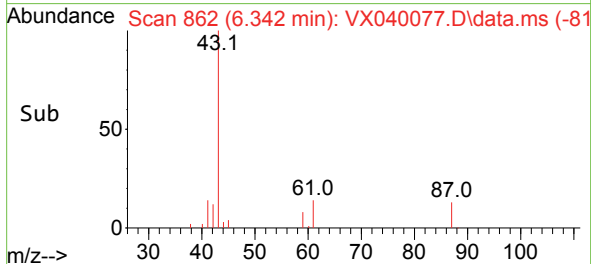
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 43 Resp: 5866
Ion Ratio Lower Upper
43 100
61 17.5 15.2 22.8
87 12.6 9.8 14.6

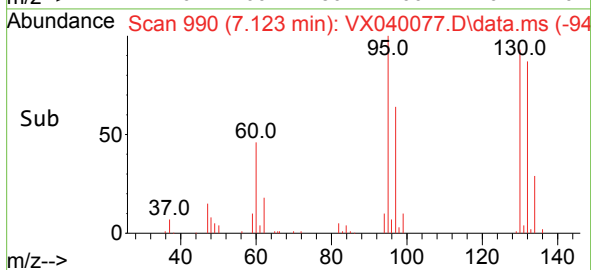
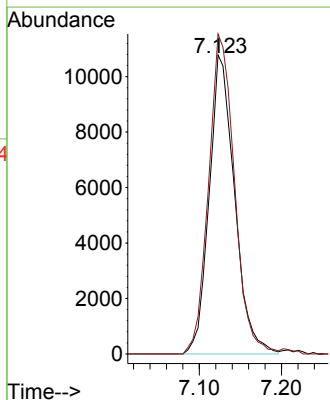
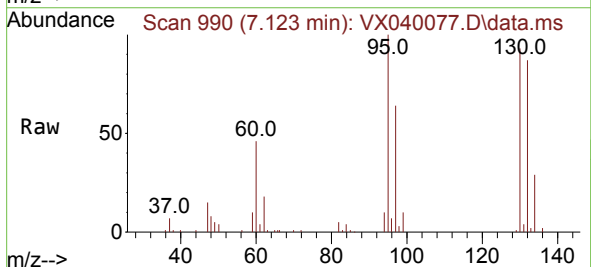
Manual Integrations
APPROVED

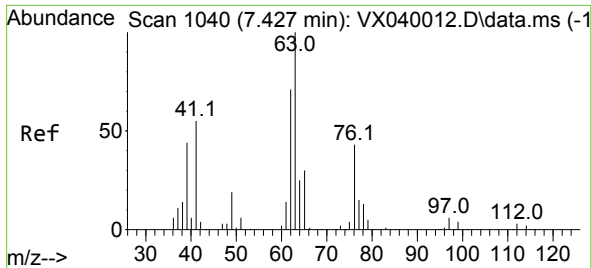
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#44
Trichloroethene
Concen: 17.737 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

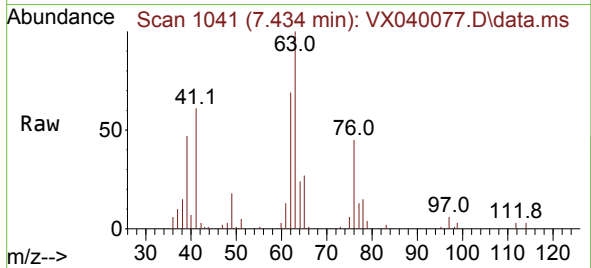
Tgt Ion:130 Resp: 23160
Ion Ratio Lower Upper
130 100
95 107.0 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.850 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

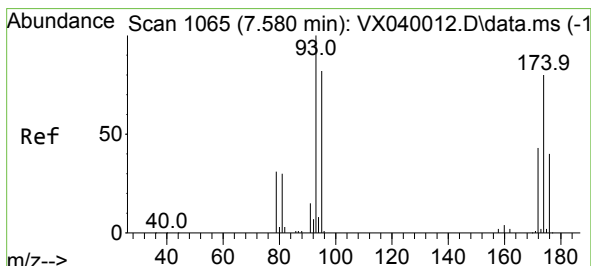
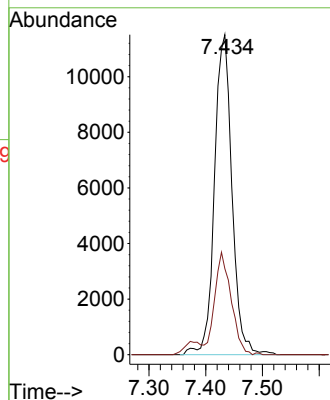
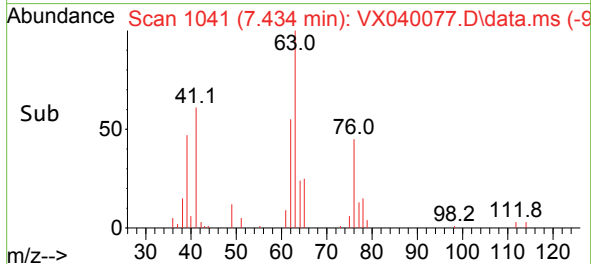
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 63 Resp: 2469
Ion Ratio Lower Upper
63 100
65 26.9 24.3 36.5

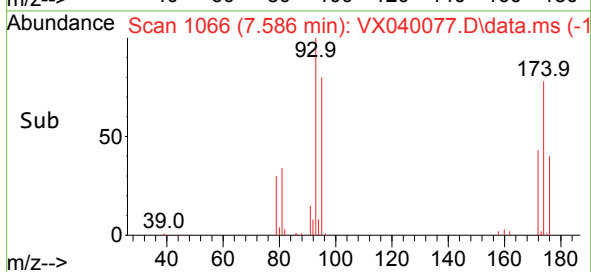
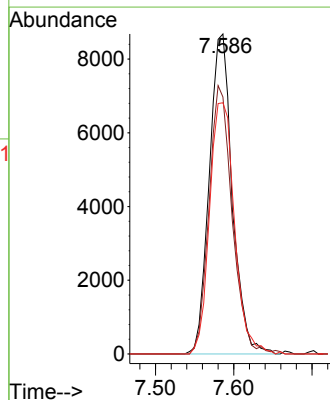
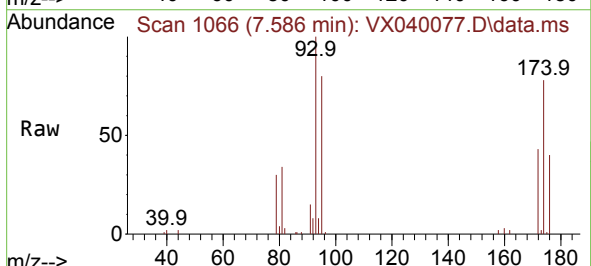
Manual Integrations
APPROVED

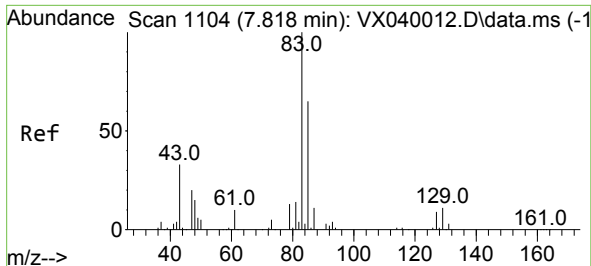
Reviewed By :John Carbone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#46
Dibromomethane
Concen: 18.033 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

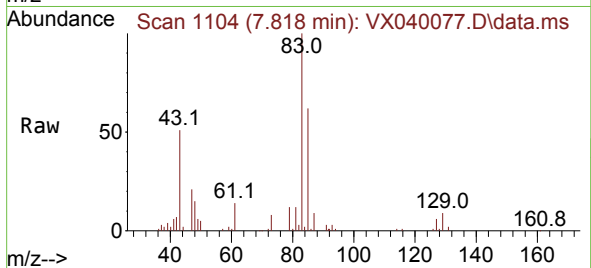
Tgt Ion: 93 Resp: 17732
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 84.9 69.4 104.0





#47
Bromodichloromethane
Concen: 19.141 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

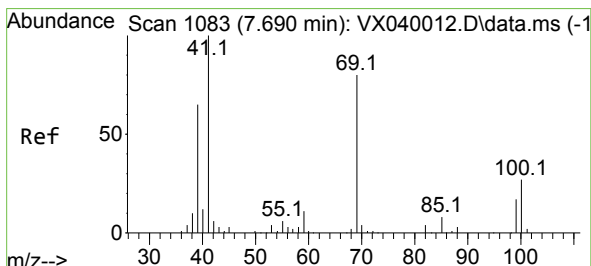
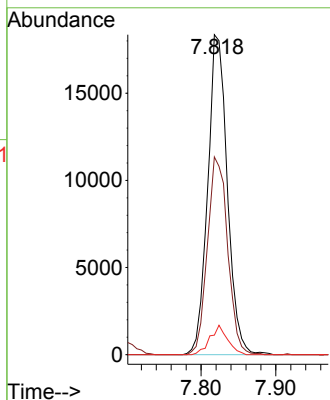
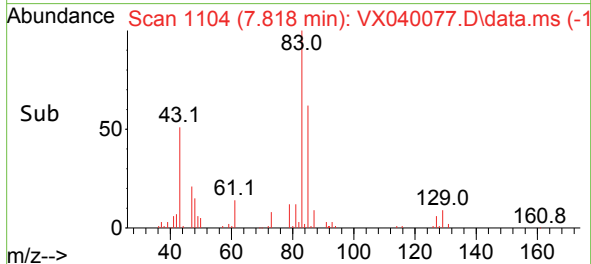
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



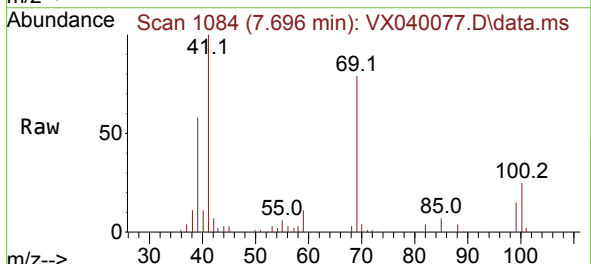
Tgt Ion: 83 Resp: 3352
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 6.1 7.1 10.7

Manual Integrations
APPROVED

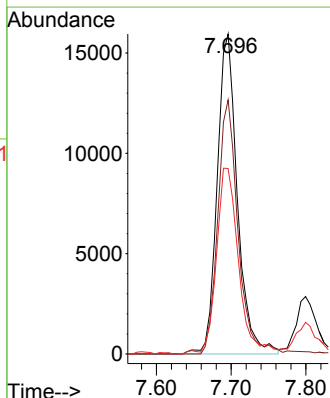
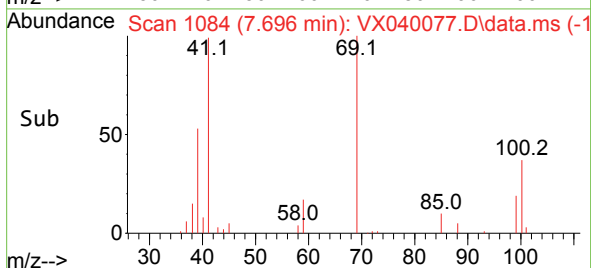
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

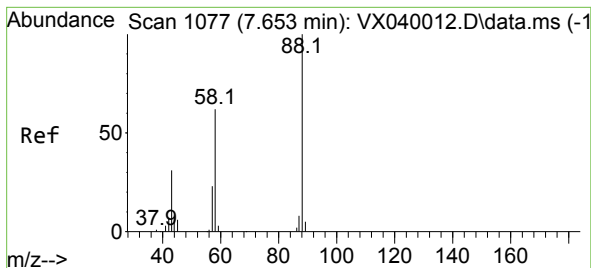


#48
Methyl methacrylate
Concen: 20.779 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



Tgt Ion: 41 Resp: 30031
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 404.503 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 88 Resp: 12704

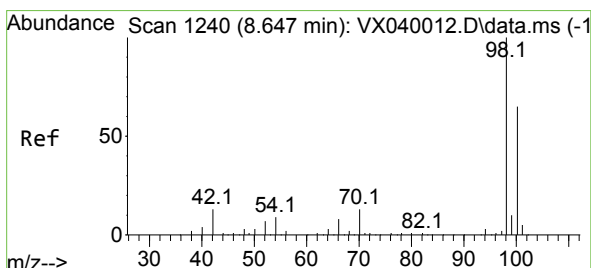
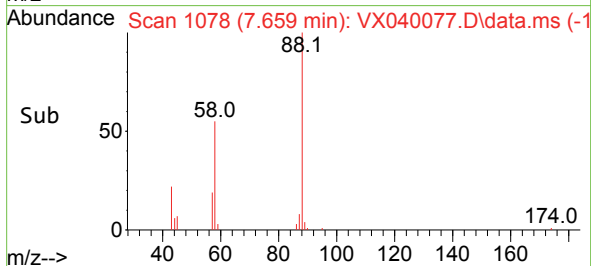
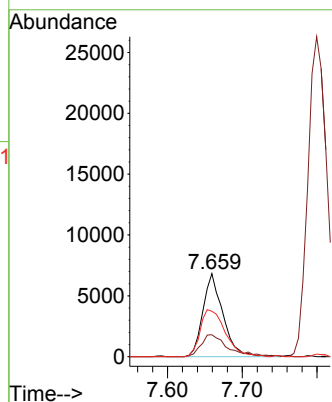
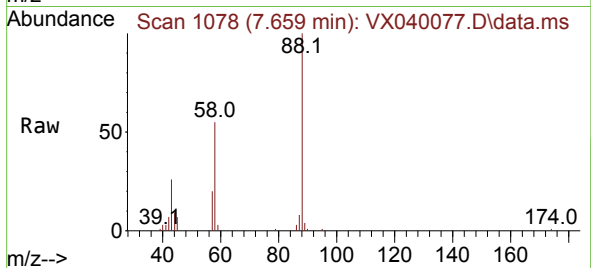
Ion	Ratio	Lower	Upper
88	100		
43	35.8	0.0	0.0
58	70.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#50

Toluene-d8

Concen: 50.277 ug/l

RT: 8.647 min Scan# 1240

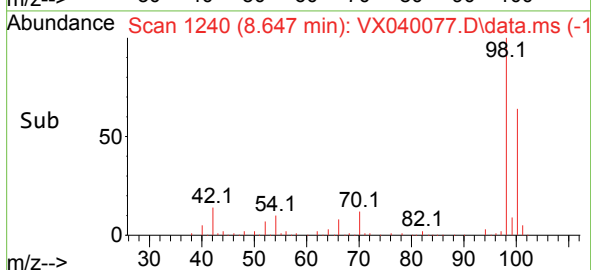
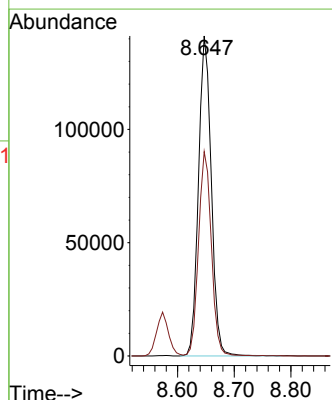
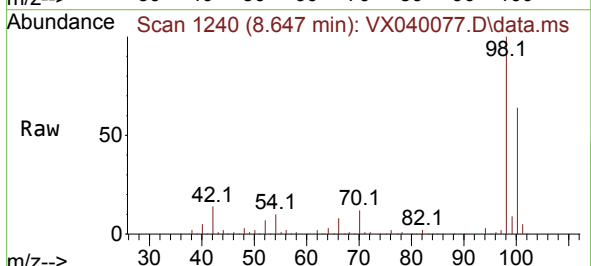
Delta R.T. 0.000 min

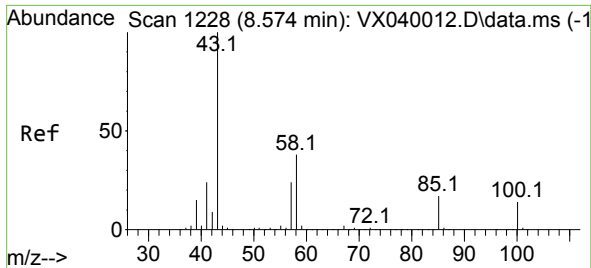
Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Tgt Ion: 98 Resp: 221476

Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.1	79.7





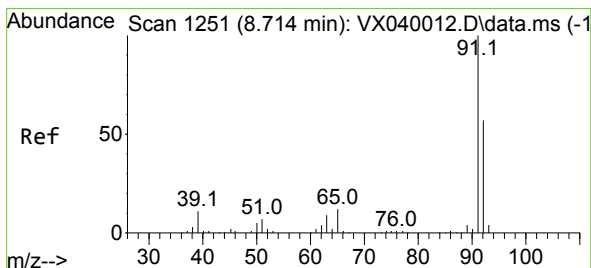
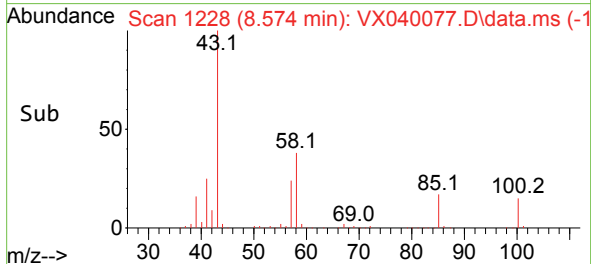
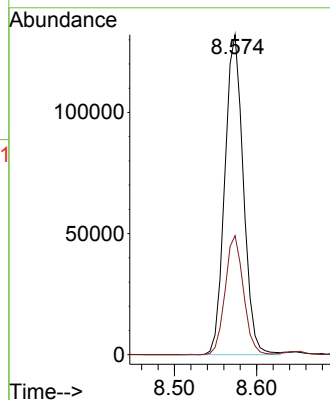
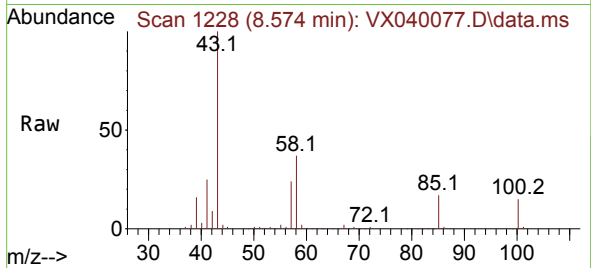
#51
4-Methyl-2-Pentanone
Concen: 103.202 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 43 Resp: 206692
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

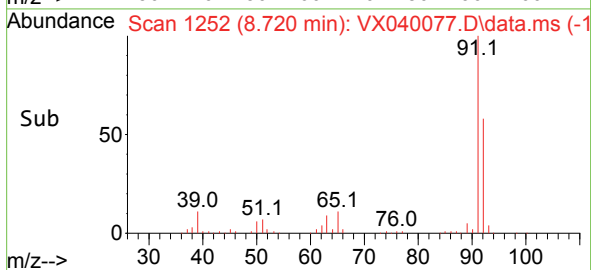
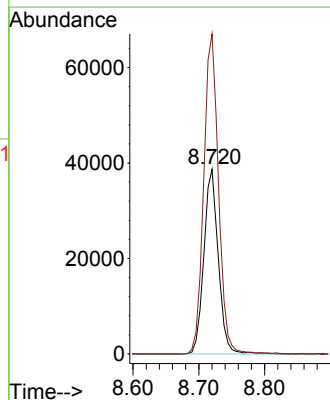
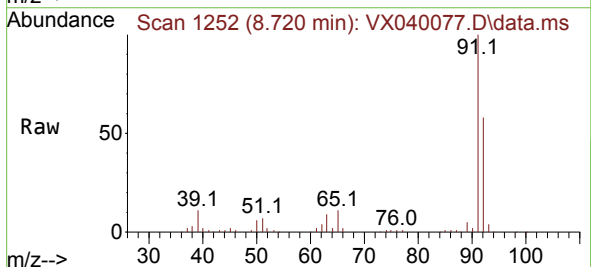
Manual Integrations
APPROVED

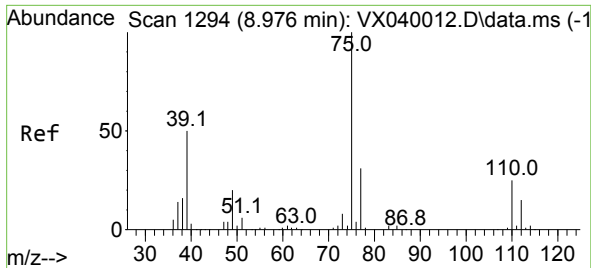
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#52
Toluene
Concen: 19.042 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

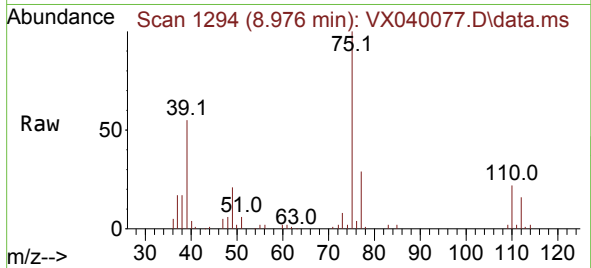
Tgt Ion: 92 Resp: 58890
Ion Ratio Lower Upper
92 100
91 178.1 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 18.164 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

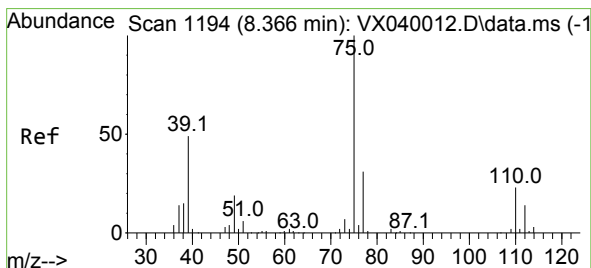
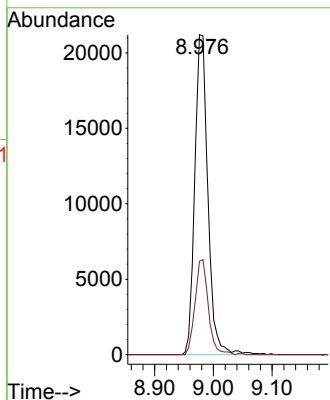
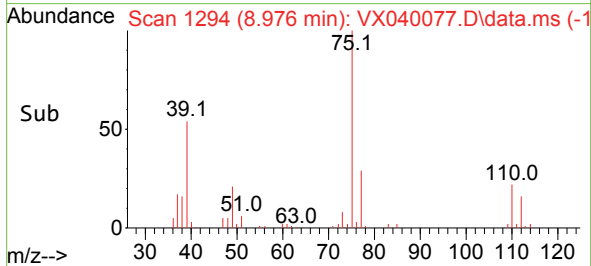
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01



Tgt Ion: 75 Resp: 32992
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.7 38.5

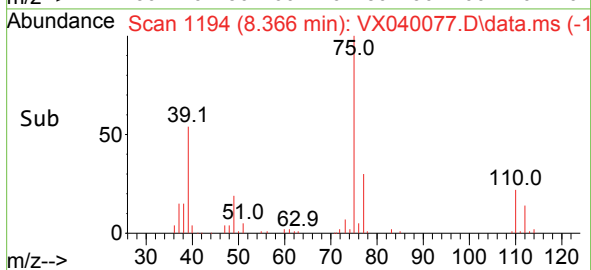
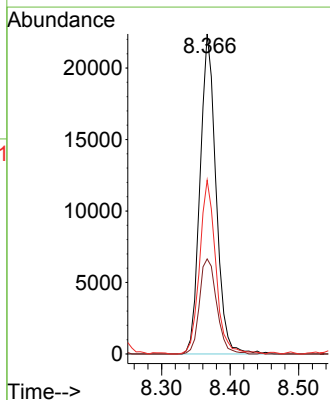
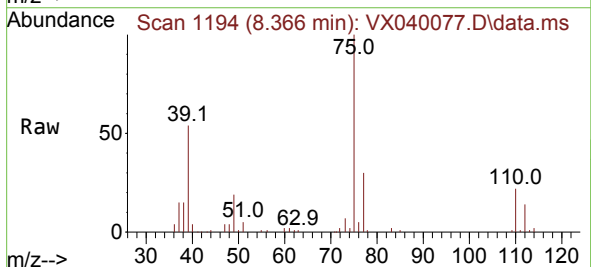
Manual Integrations
 APPROVED

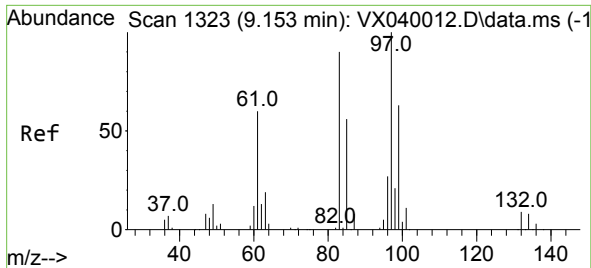
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.749 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

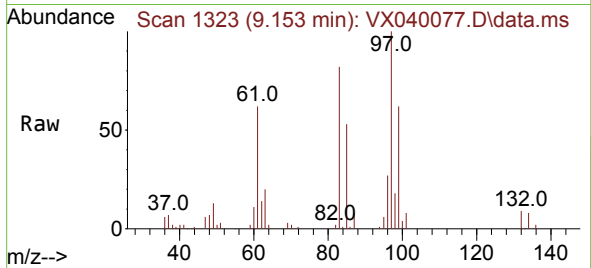
Tgt Ion: 75 Resp: 36339
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.3 37.9
 39 54.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.459 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

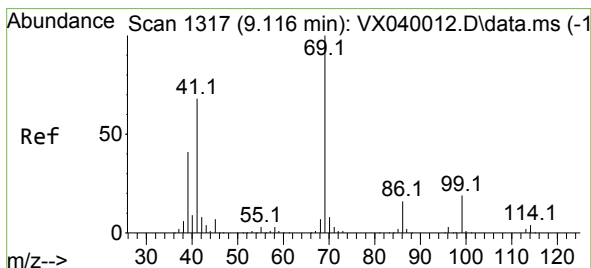
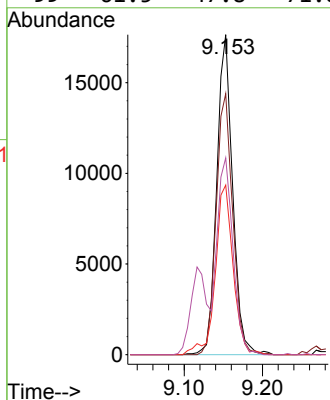
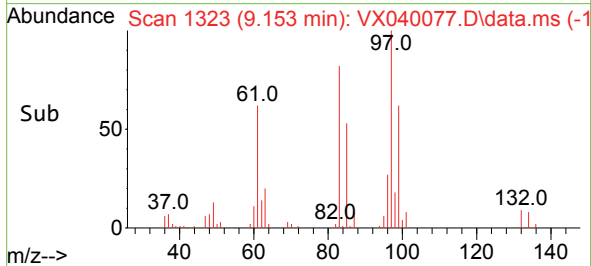
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.8
85	53.0	41.6	62.4
99	61.5	47.8	71.8

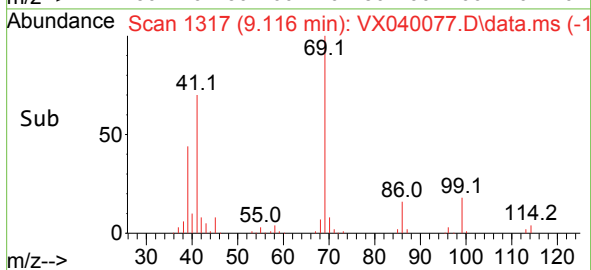
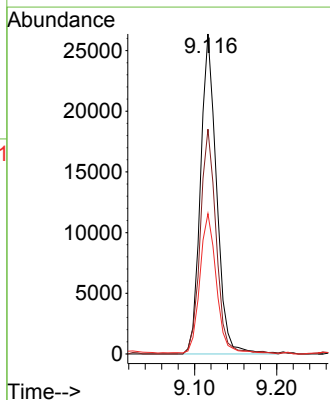
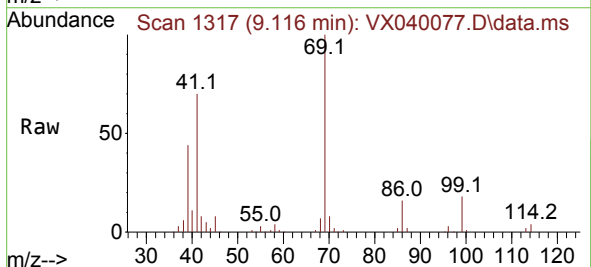
Manual Integrations
APPROVED

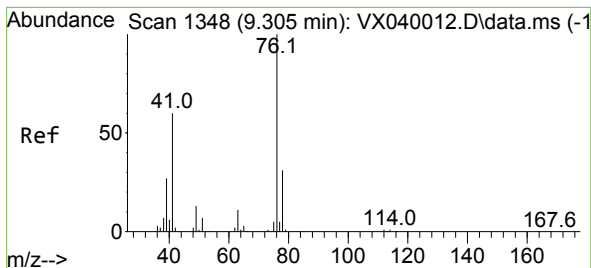
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#56
Ethyl methacrylate
Concen: 19.203 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.8	85.2
39	44.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.449 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 76 Resp: 41009

Ion Ratio Lower Upper

76 100

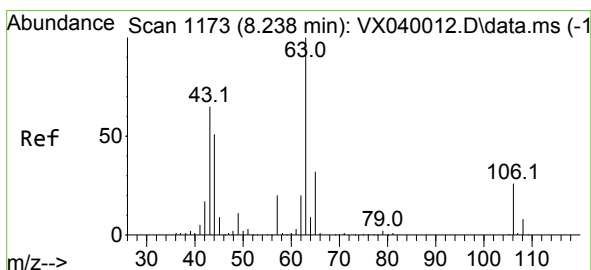
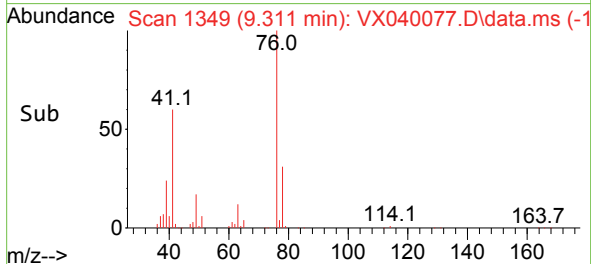
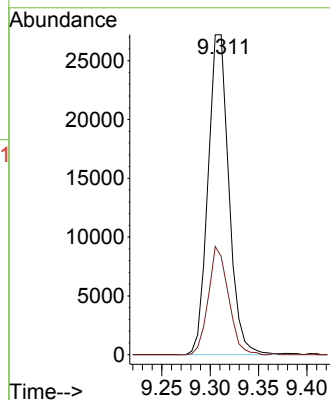
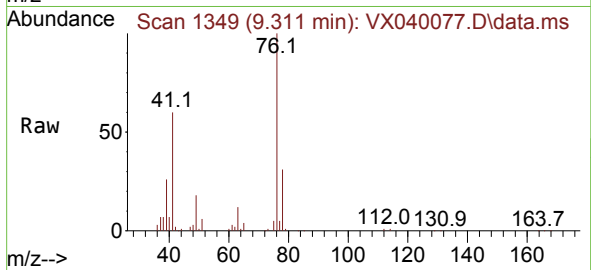
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.220 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040077.D

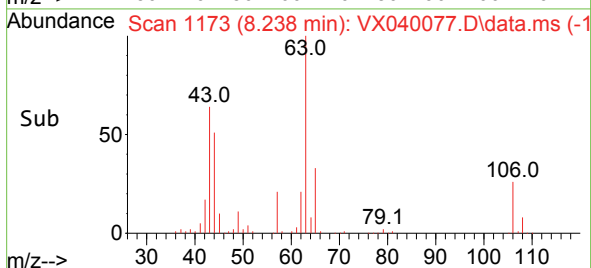
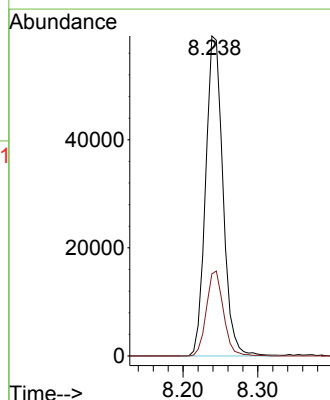
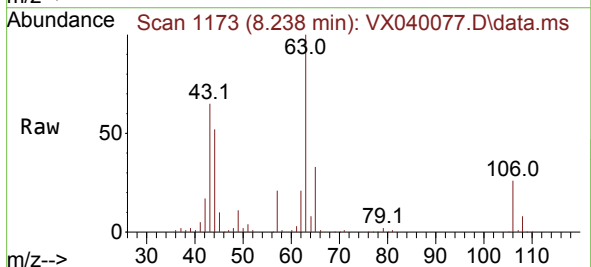
Acq: 02 Feb 2024 11:23

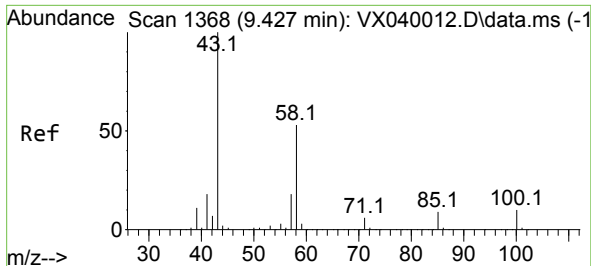
Tgt Ion: 63 Resp: 95147

Ion Ratio Lower Upper

63 100

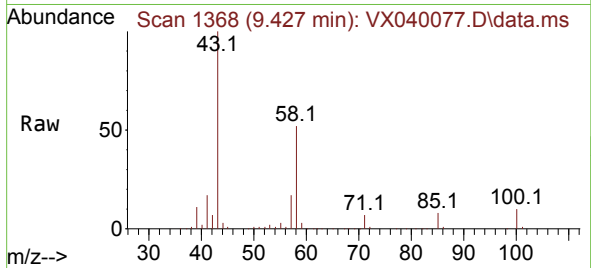
106 26.2 22.5 33.7





#59
2-Hexanone
Concen: 102.967 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

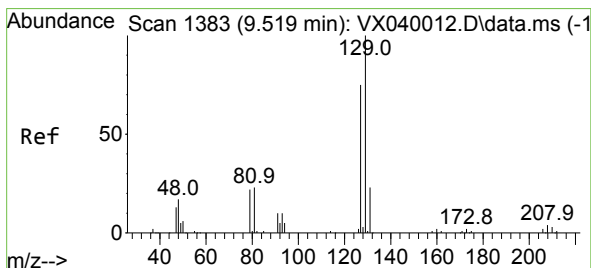
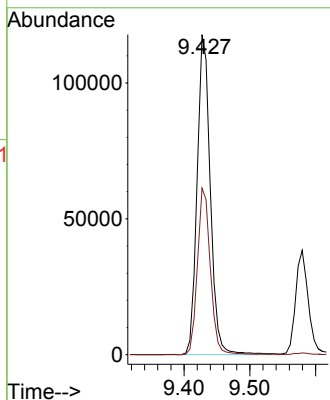
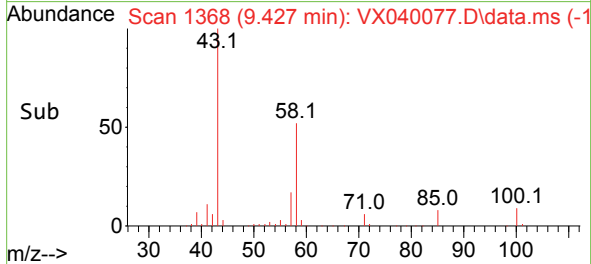
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 43 Resp: 164424
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5

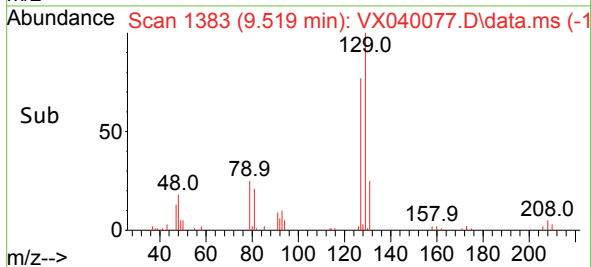
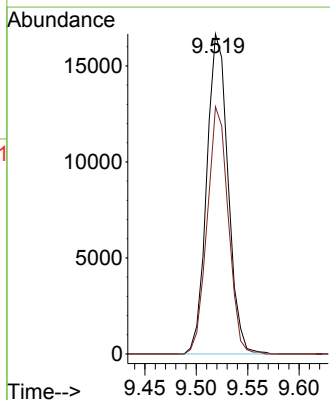
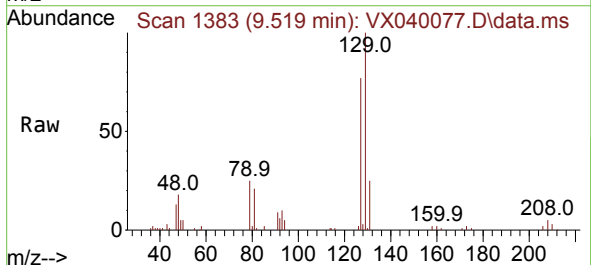
Manual Integrations
APPROVED

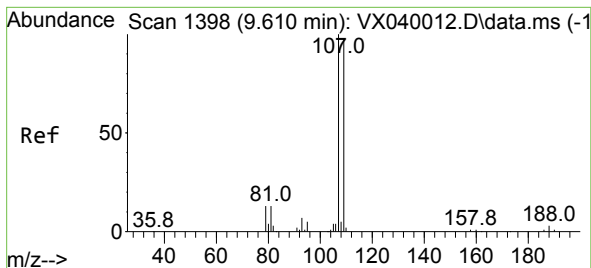
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#60
Dibromochloromethane
Concen: 18.658 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

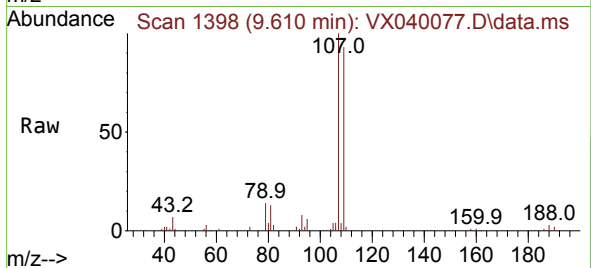
Tgt Ion:129 Resp: 23999
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.506 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

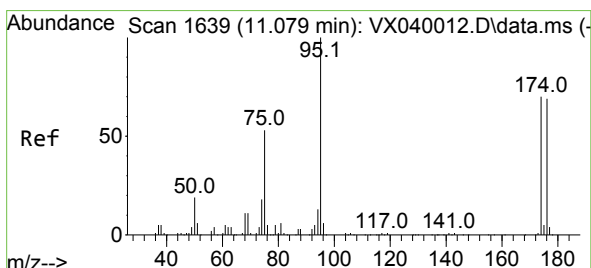
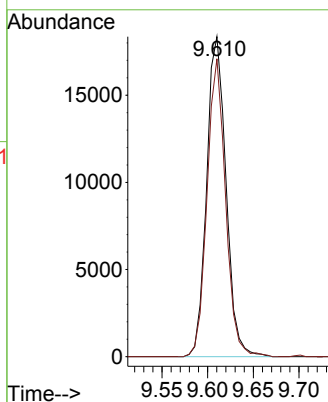
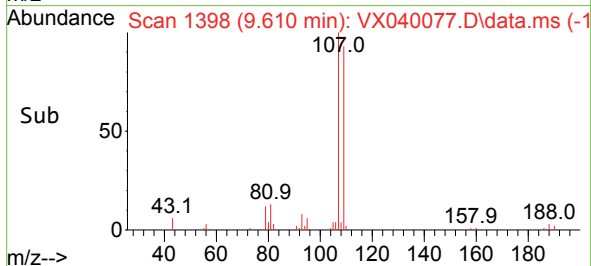
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 107 Resp: 2699
Ion Ratio Lower Upper
107 100
109 89.2 75.2 112.8

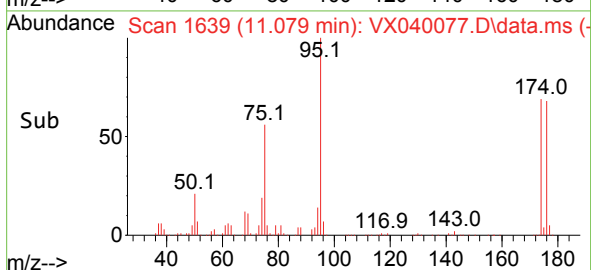
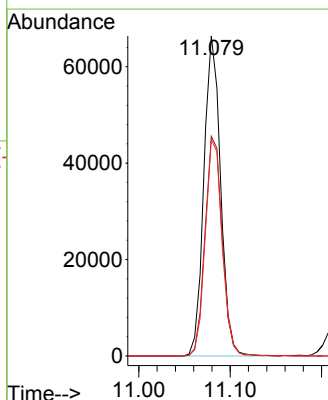
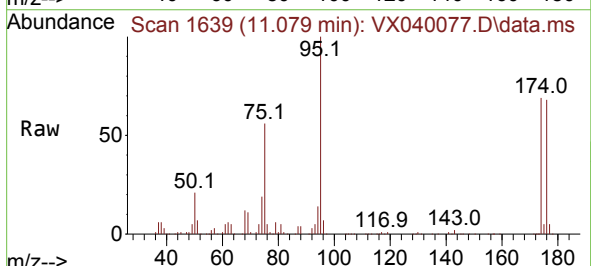
Manual Integrations
APPROVED

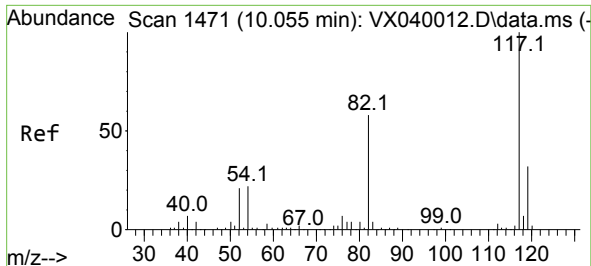
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#62
4-Bromofluorobenzene
Concen: 49.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

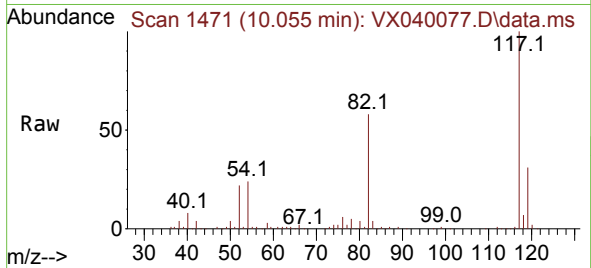
Tgt Ion: 95 Resp: 83963
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 68.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

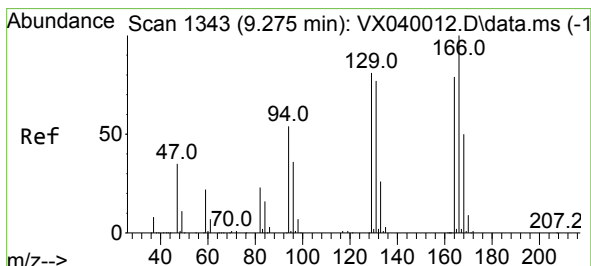
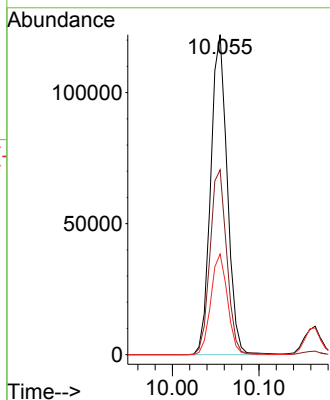
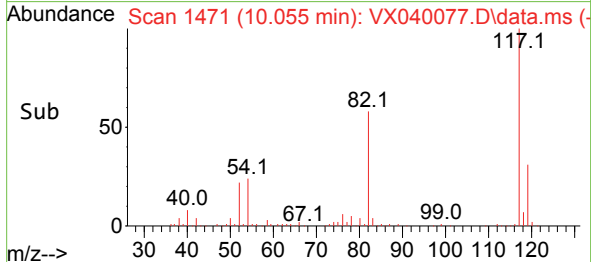
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:117 Resp: 16218
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 31.4 25.5 38.3

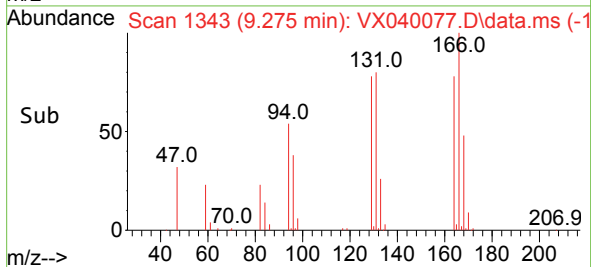
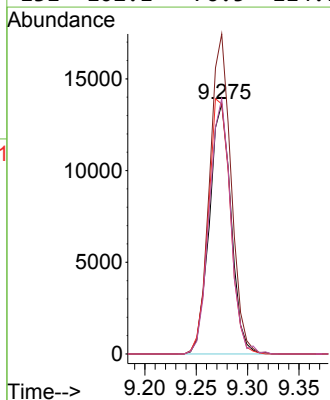
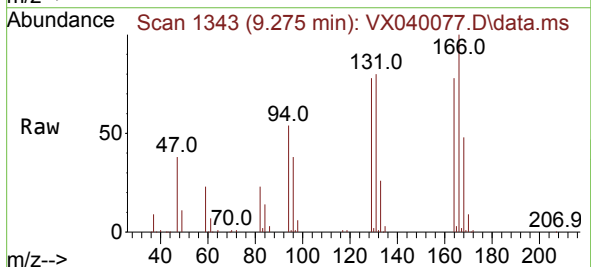
Manual Integrations
APPROVED

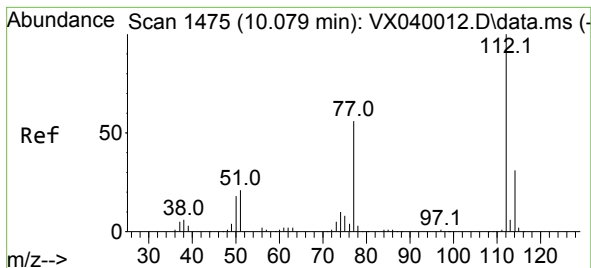
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#64
Tetrachloroethene
Concen: 18.926 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:164 Resp: 19972
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 99.9 80.4 120.6
131 102.1 76.5 114.7





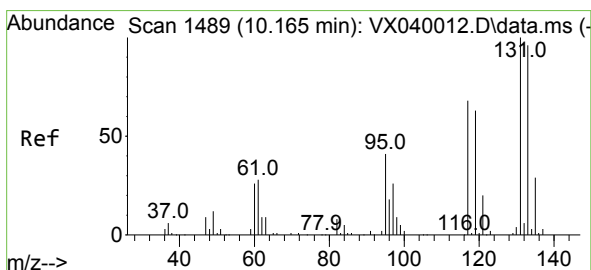
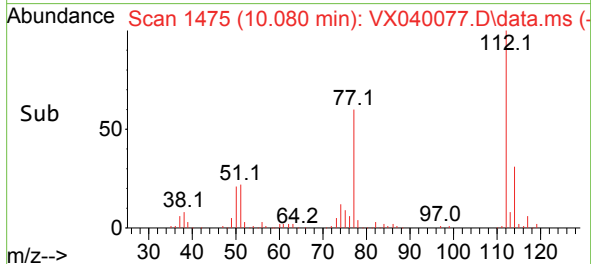
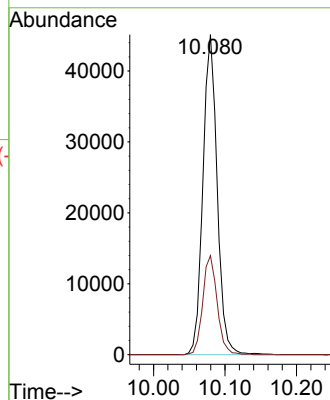
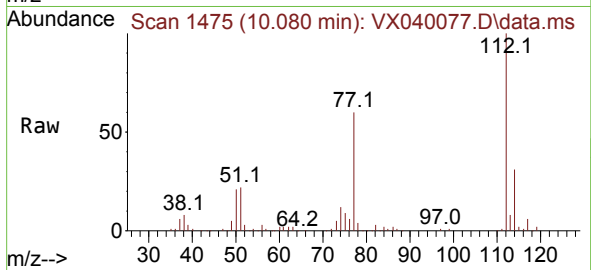
#65
Chlorobenzene
Concen: 18.607 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion:112 Resp: 62370
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

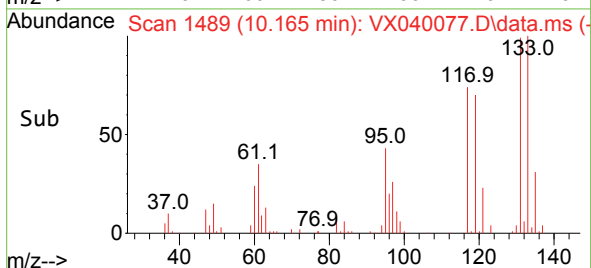
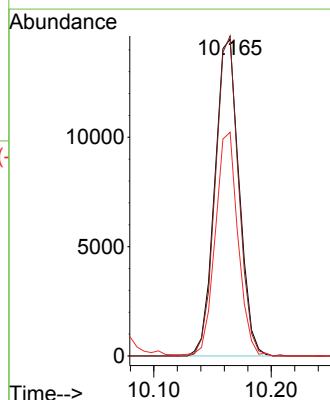
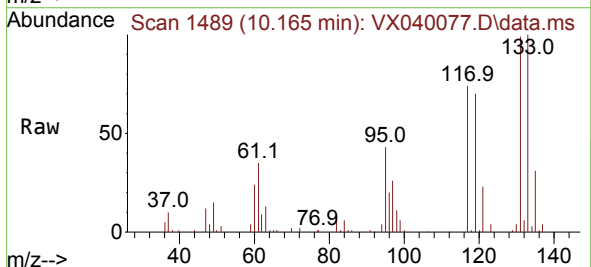
Manual Integrations
APPROVED

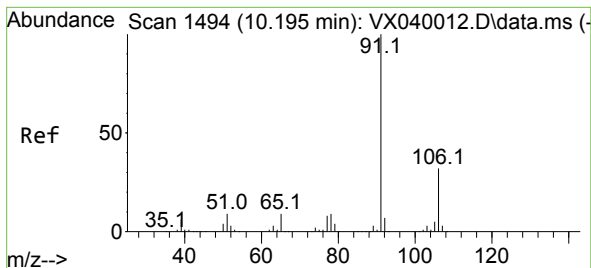
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.353 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:131 Resp: 20777
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 66.4 32.2 96.6





#67

Ethyl Benzene

Concen: 19.034 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 91 Resp: 11448

Ion Ratio Lower Upper

91 100

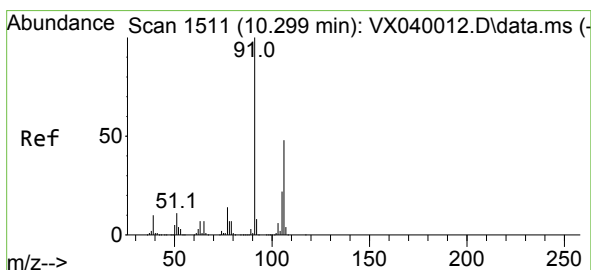
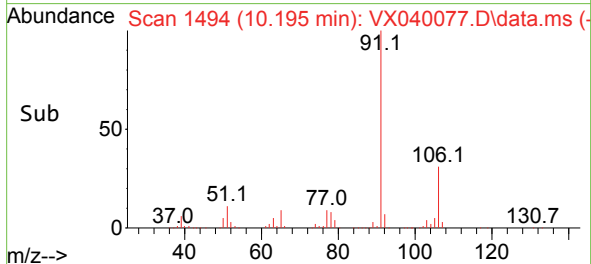
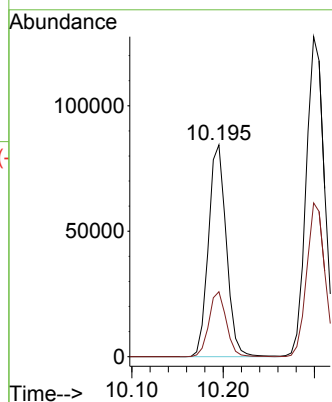
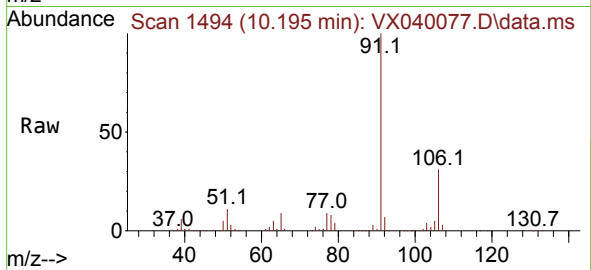
106 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#68

m/p-Xylenes

Concen: 37.878 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040077.D

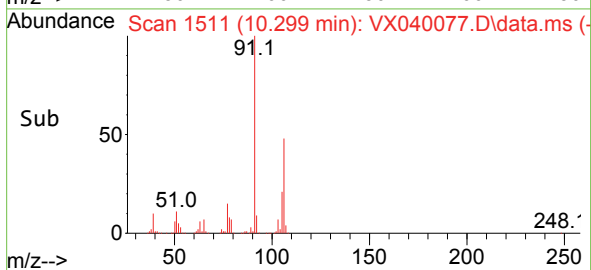
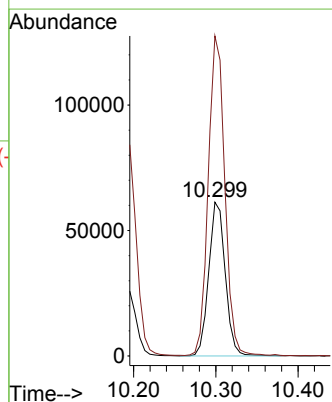
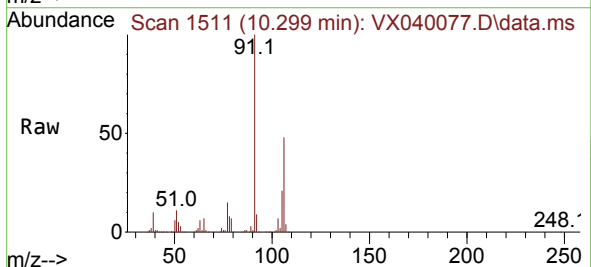
Acq: 02 Feb 2024 11:23

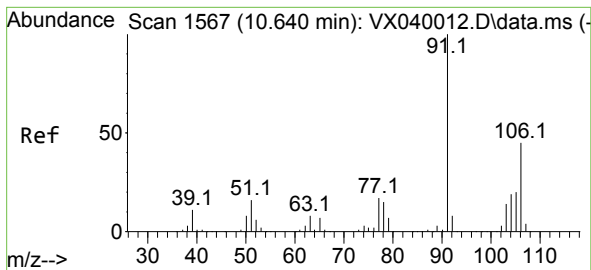
Tgt Ion:106 Resp: 85708

Ion Ratio Lower Upper

106 100

91 208.6 165.5 248.3





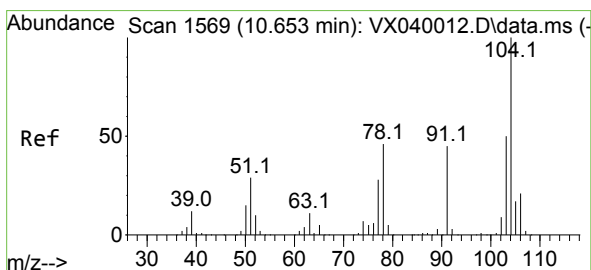
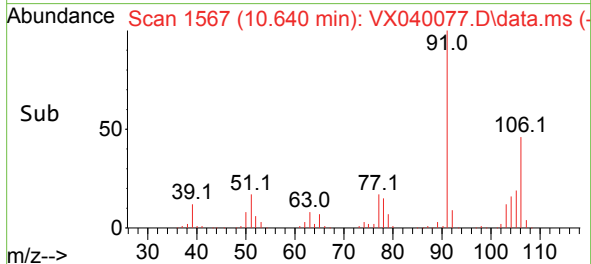
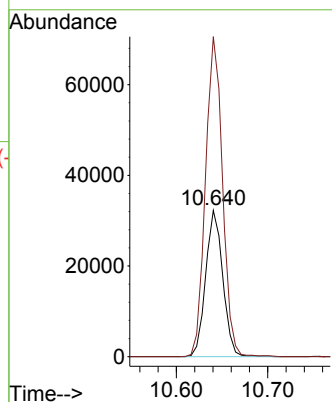
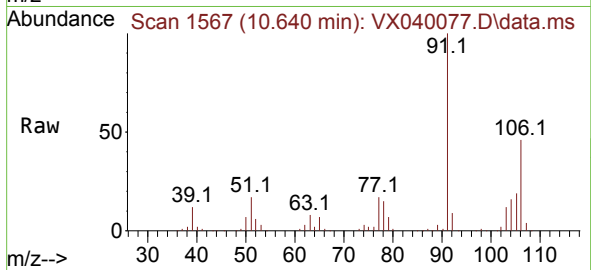
#69
o-Xylene
Concen: 19.482 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion:106 Resp: 4181
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.8

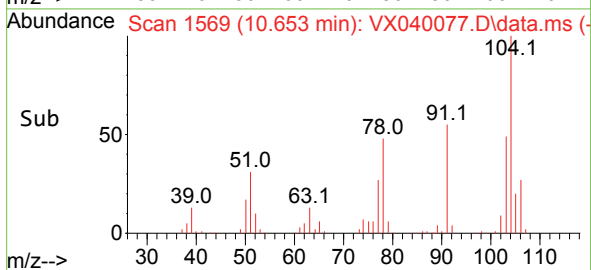
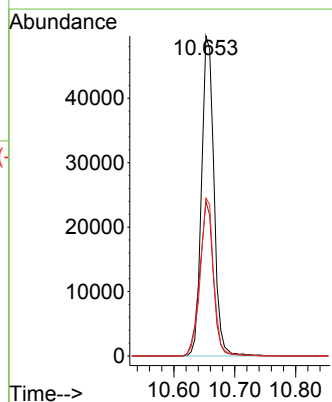
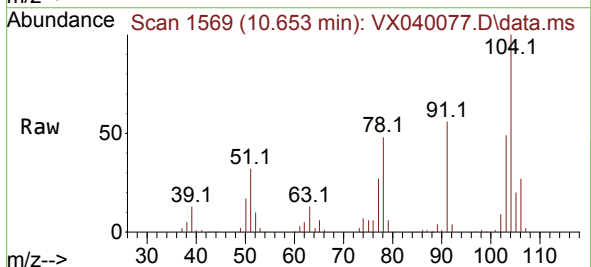
Manual Integrations
APPROVED

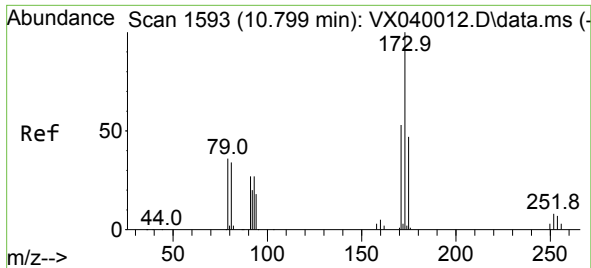
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#70
Styrene
Concen: 19.508 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

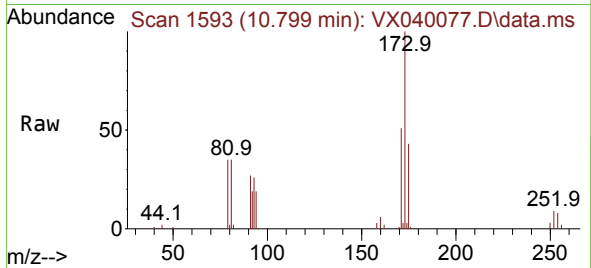
Tgt Ion:104 Resp: 70569
Ion Ratio Lower Upper
104 100
78 52.9 43.6 65.4
103 53.5 43.6 65.4





#71
Bromoform
Concen: 18.668 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

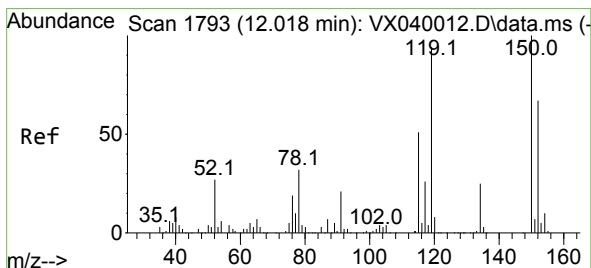
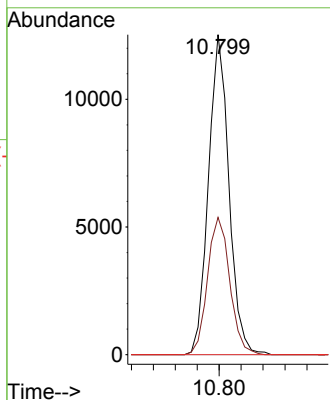
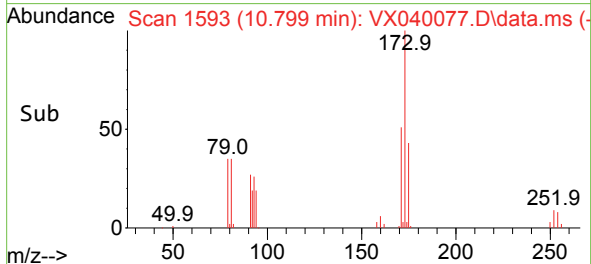
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



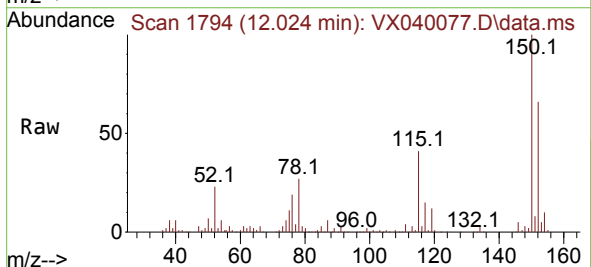
Tgt Ion:173 Resp: 16250
Ion Ratio Lower Upper
173 100
175 46.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

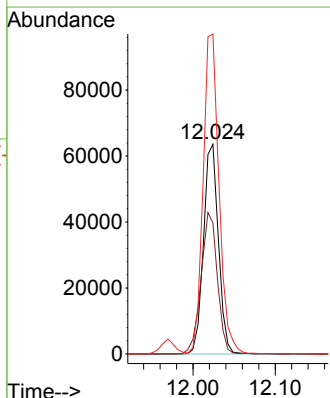
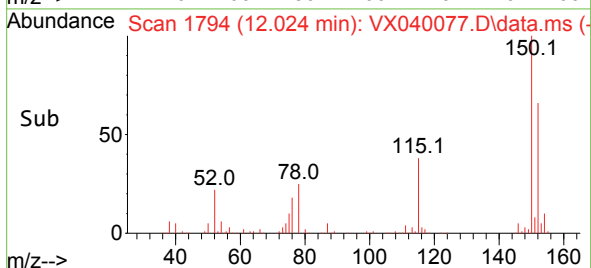
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

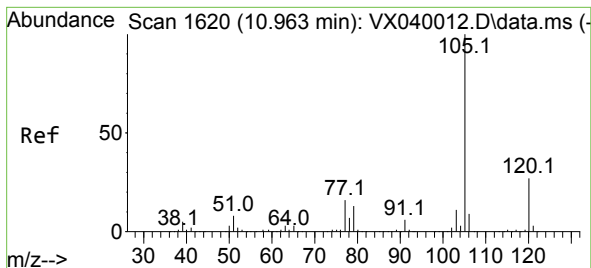


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



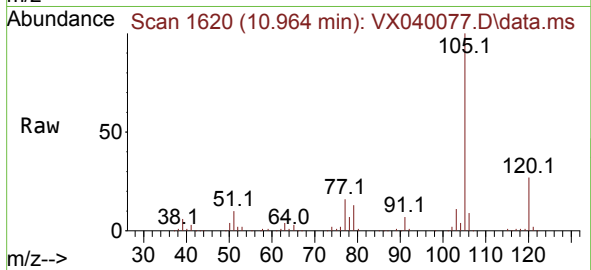
Tgt Ion:152 Resp: 80236
Ion Ratio Lower Upper
152 100
115 73.6 43.3 129.9
150 162.4 0.0 345.0





#73
Isopropylbenzene
Concen: 19.237 ug/l
RT: 10.964 min Scan# 110834
Delta R.T. 0.001 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

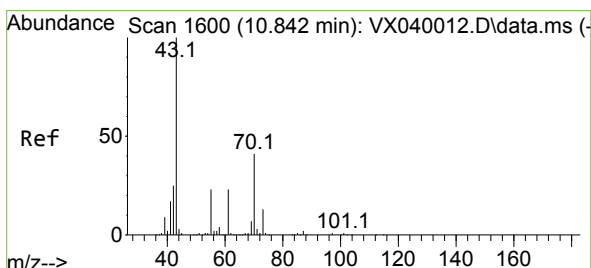
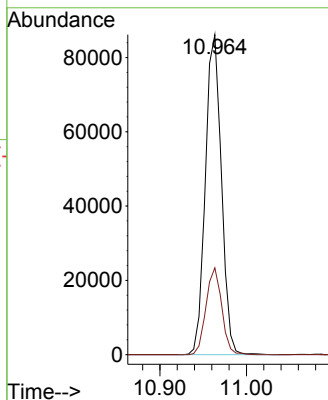
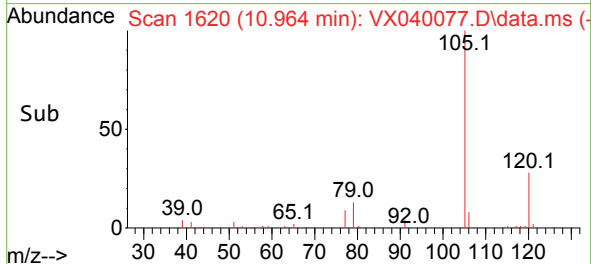
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:105 Resp: 110834
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

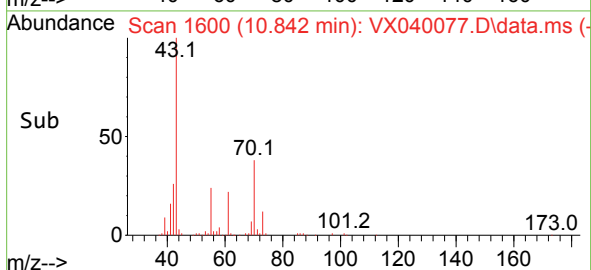
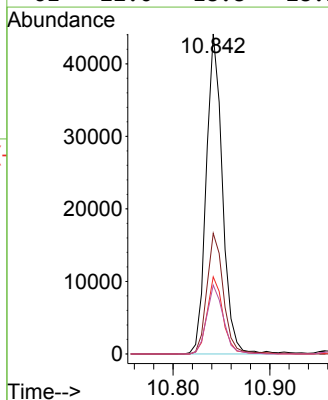
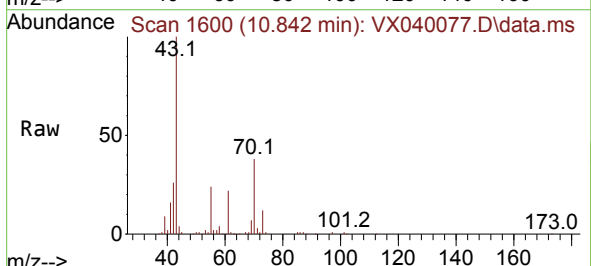
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#74
N-ethyl acetate
Concen: 19.481 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 43 Resp: 51391
Ion Ratio Lower Upper
43 100
70 38.6 32.9 49.3
55 23.7 19.3 28.9
61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.757 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

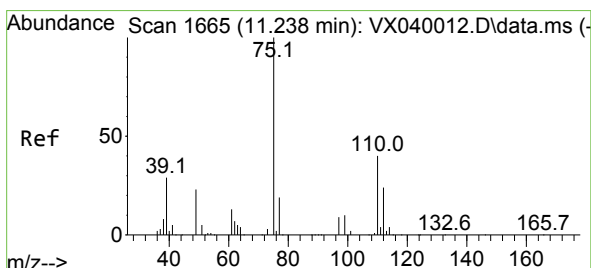
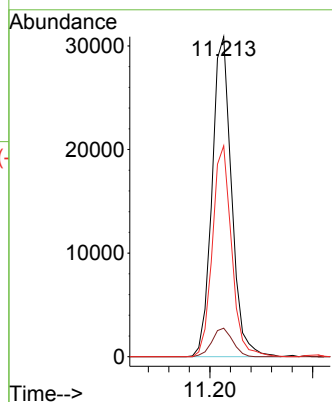
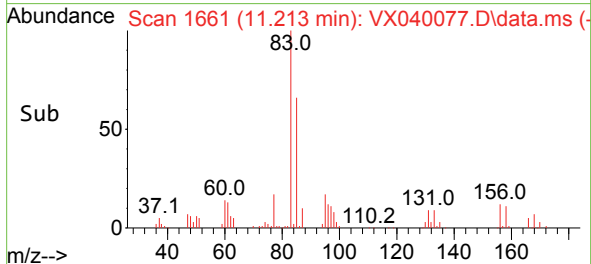
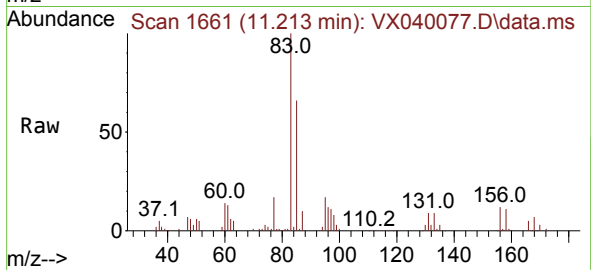
Tgt Ion: 83 Resp: 40630
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.3 15.8
 85 64.7 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#76

1,2,3-Trichloropropane

Concen: 19.531 ug/l m

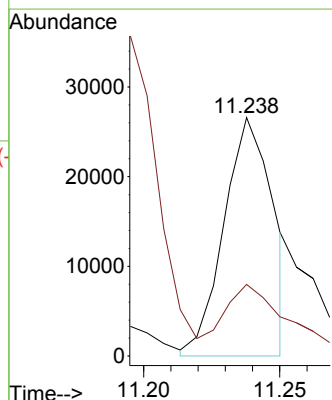
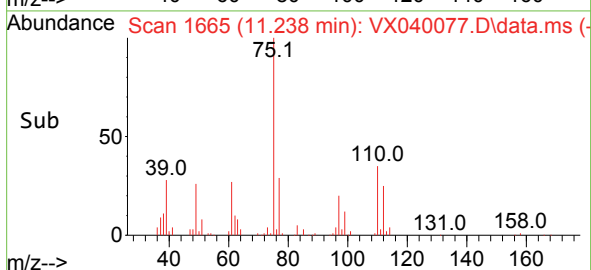
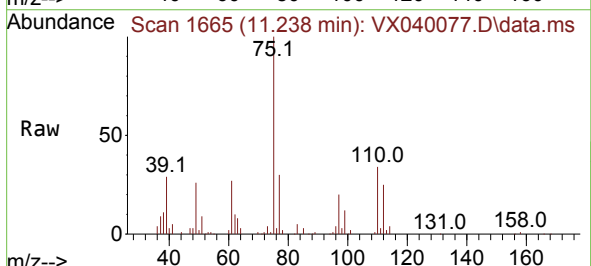
RT: 11.238 min Scan# 1665

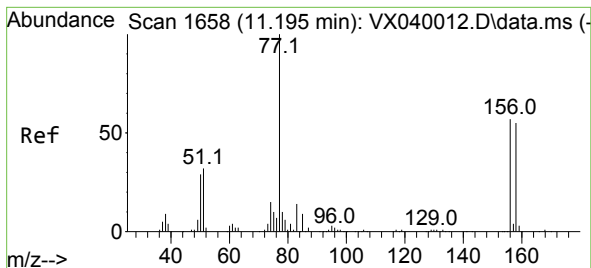
Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Tgt Ion: 75 Resp: 33372
 Ion Ratio Lower Upper
 75 100
 77 40.0 19.1 57.5





#77

Bromobenzene

Concen: 19.626 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

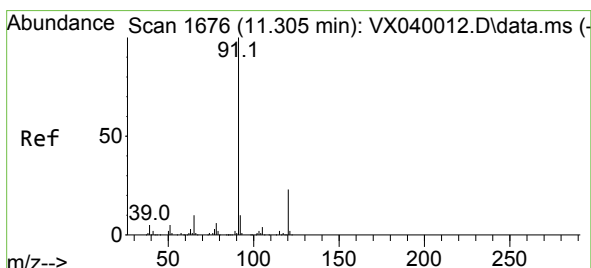
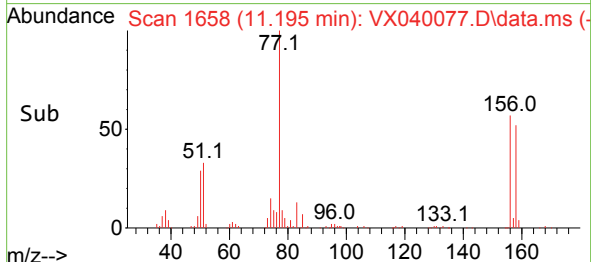
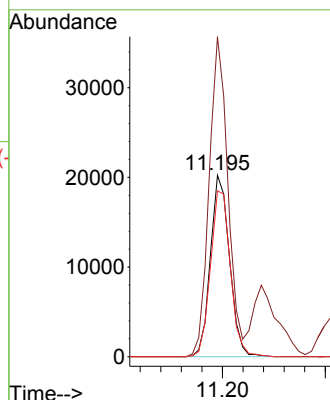
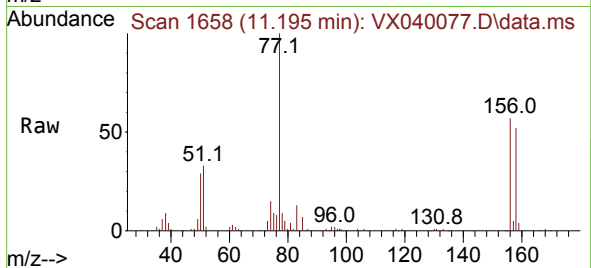
Tgt Ion:	156	Resp:	26084
Ion Ratio	Lower	Upper	
156	100		
77	173.0	88.4	265.3
158	95.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#78

n-propylbenzene

Concen: 19.329 ug/l

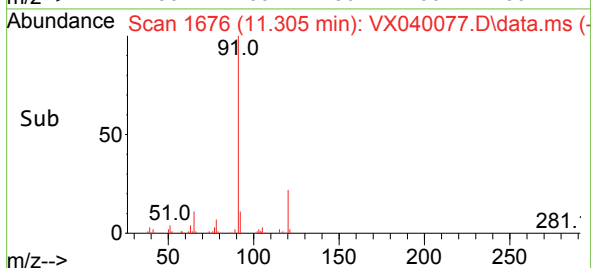
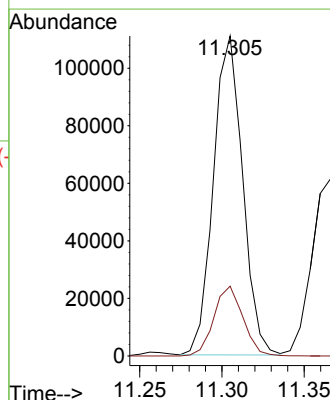
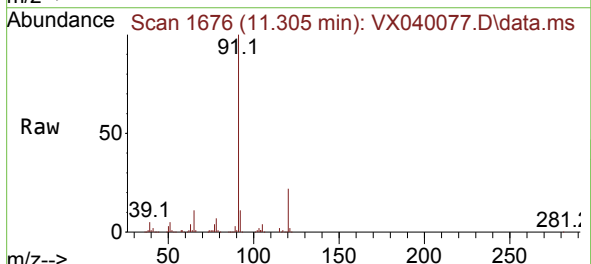
RT: 11.305 min Scan# 1676

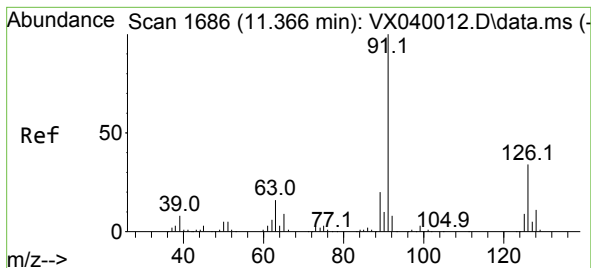
Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Tgt Ion:	91	Resp:	137043
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





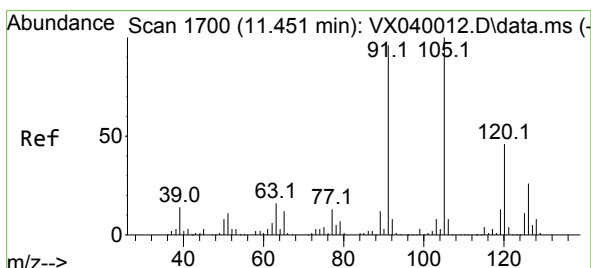
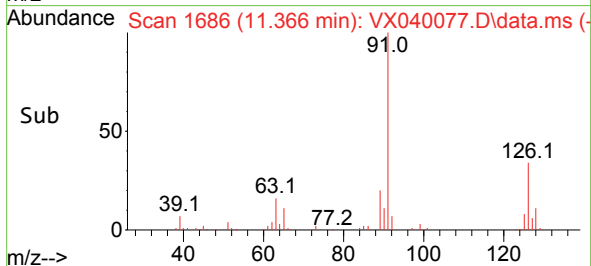
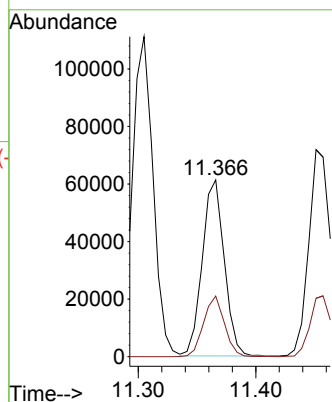
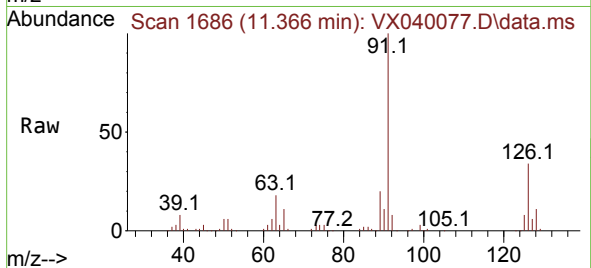
#79
2-Chlorotoluene
Concen: 18.606 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 91 Resp: 79415
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

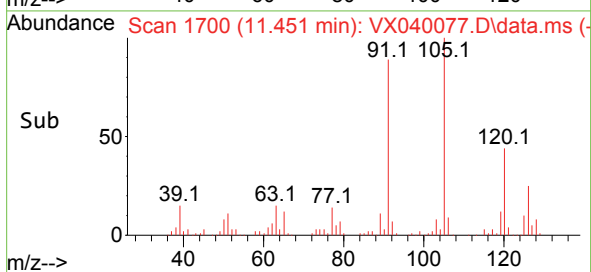
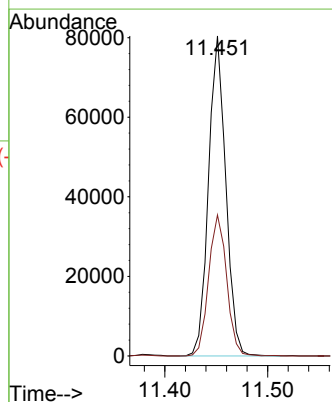
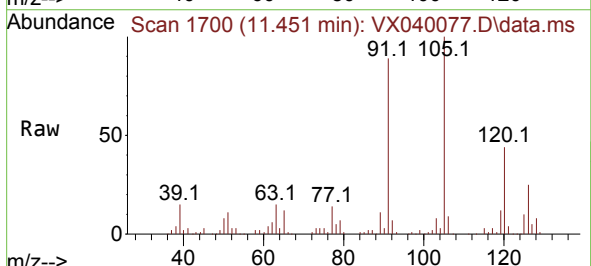
Manual Integrations
APPROVED

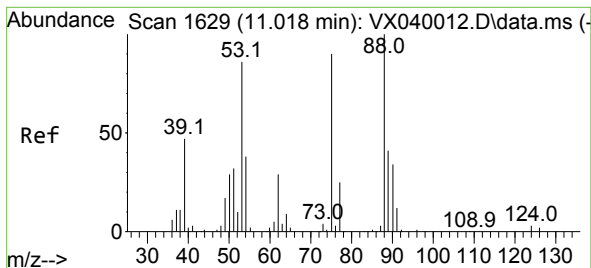
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

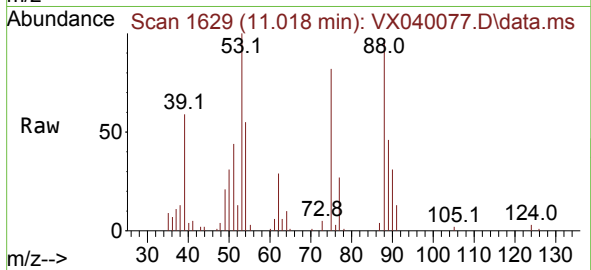
Tgt Ion:105 Resp: 93756
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.207 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

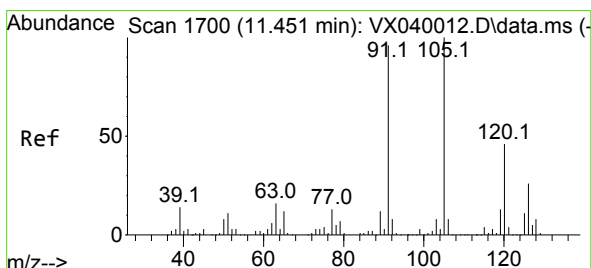
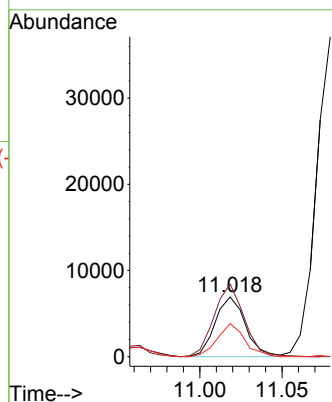
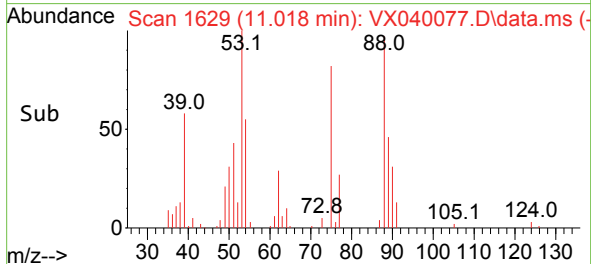
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 75 Resp: 8919
Ion Ratio Lower Upper
75 100
53 120.3 90.5 135.7
89 50.1 36.9 55.3

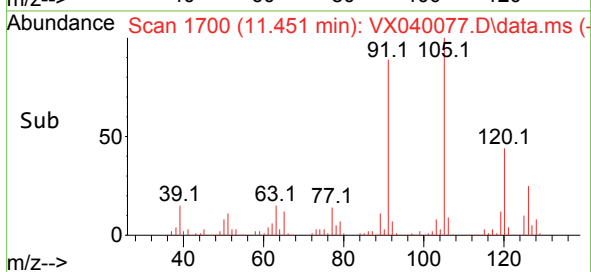
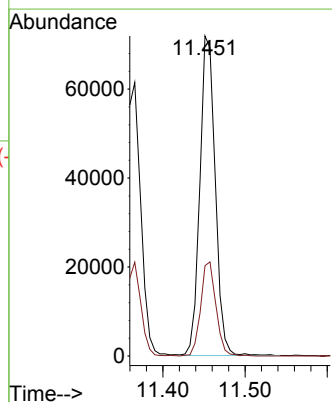
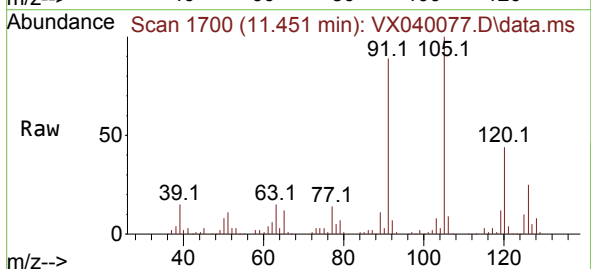
Manual Integrations
APPROVED

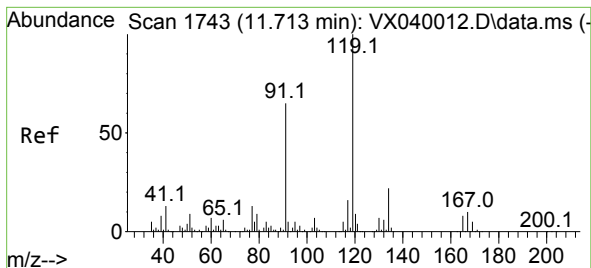
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#82
4-Chlorotoluene
Concen: 19.076 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

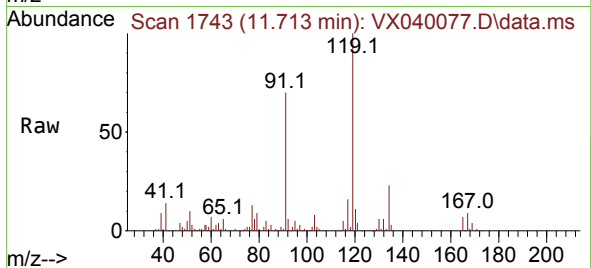
Tgt Ion: 91 Resp: 93451
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.594 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

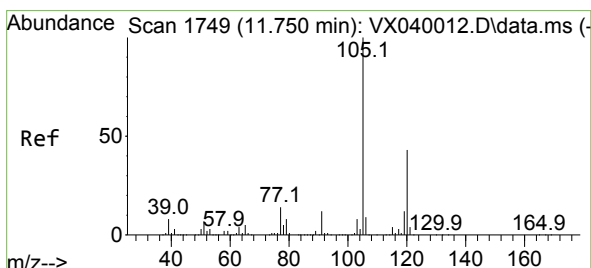
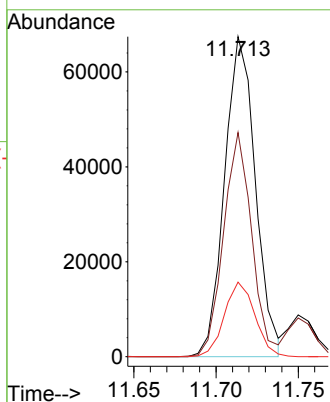
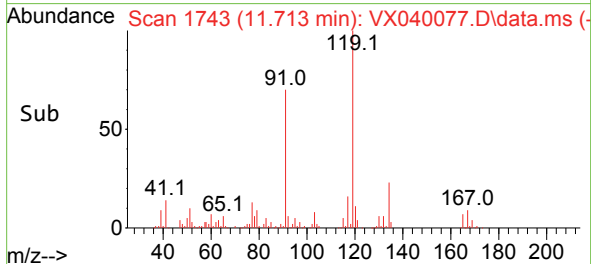
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:119 Resp: 88120
Ion Ratio Lower Upper
119 100
91 64.2 31.2 93.6
134 23.1 11.7 35.0

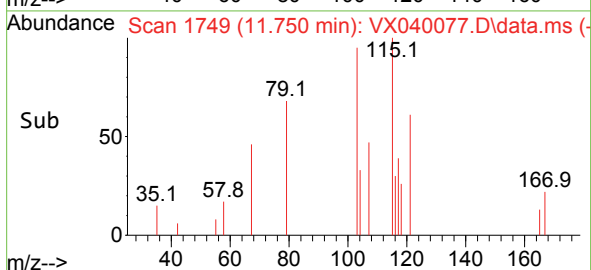
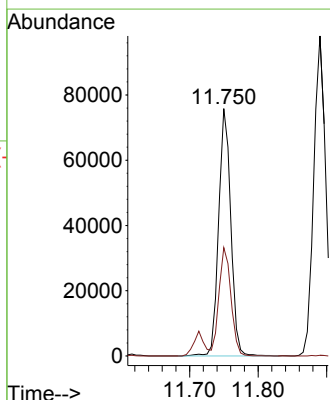
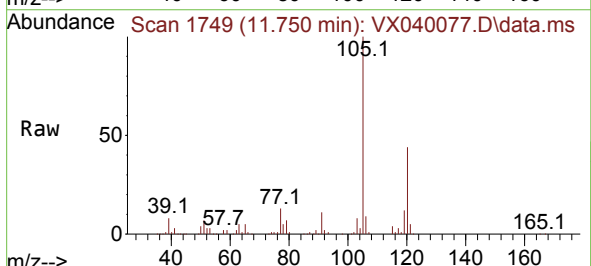
Manual Integrations
APPROVED

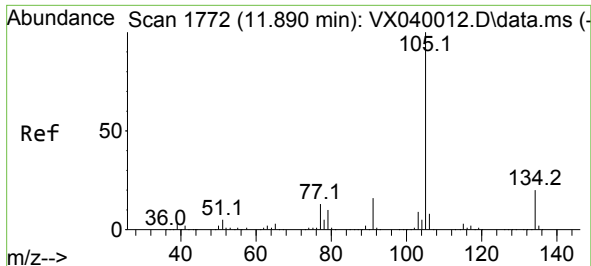
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.843 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

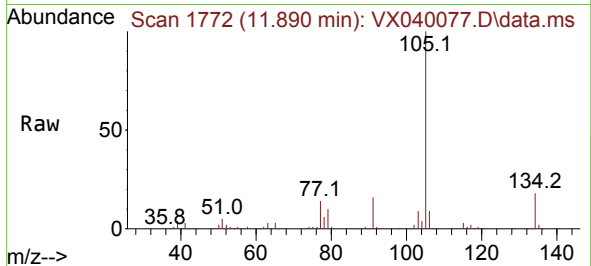
Tgt Ion:105 Resp: 93125
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.002 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

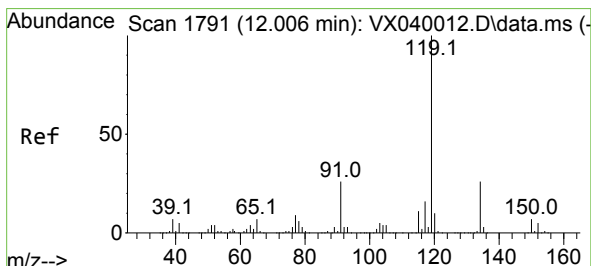
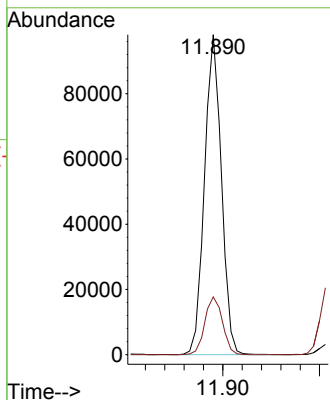
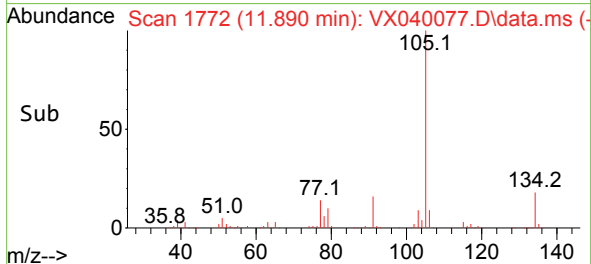
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01



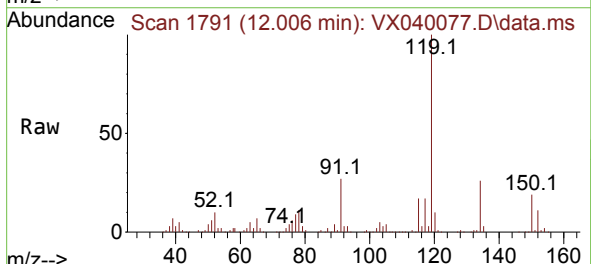
Tgt Ion:105 Resp: 119314
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

Manual Integrations
 APPROVED

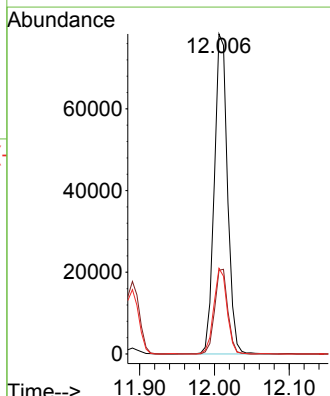
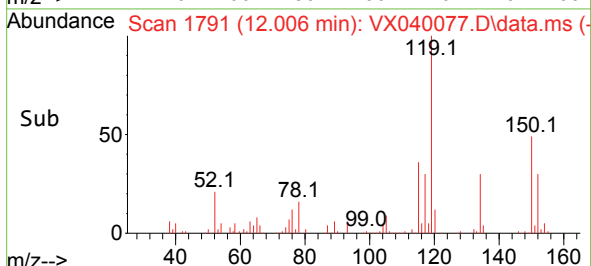
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

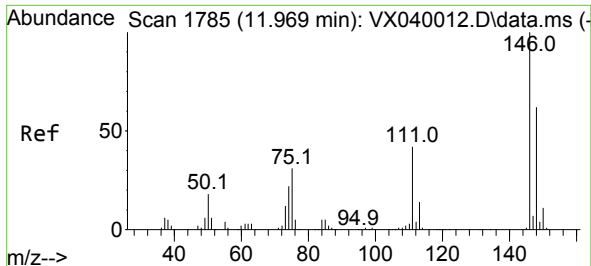


#86
 p-Isopropyltoluene
 Concen: 18.813 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23



Tgt Ion:119 Resp: 96462
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 26.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.843 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

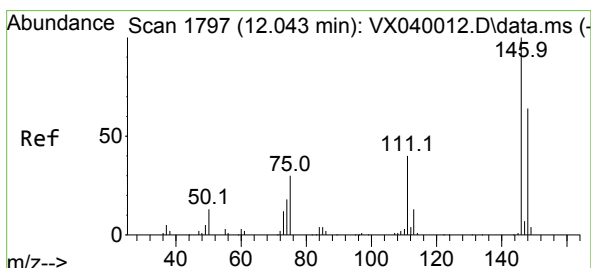
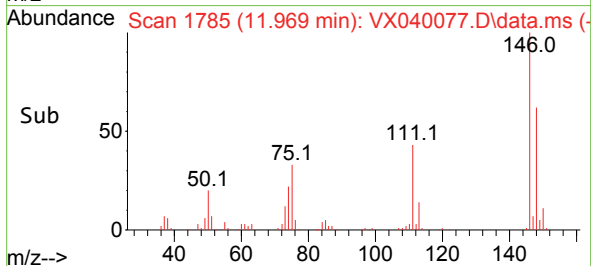
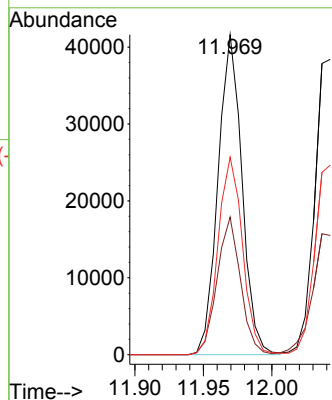
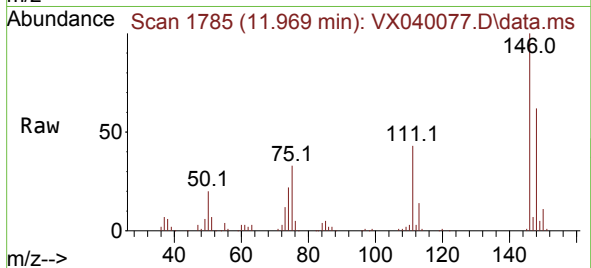
Tgt Ion:146 Resp: 5052
 Ion Ratio Lower Upper
 146 100
 111 42.2 22.1 66.1
 148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#88

1,4-Dichlorobenzene

Concen: 18.463 ug/l

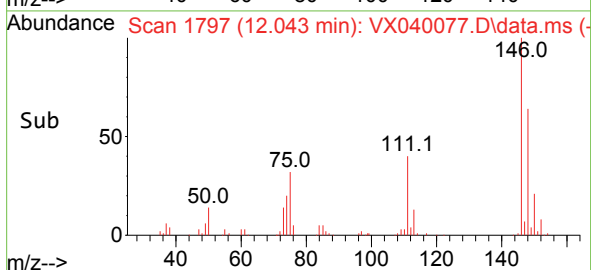
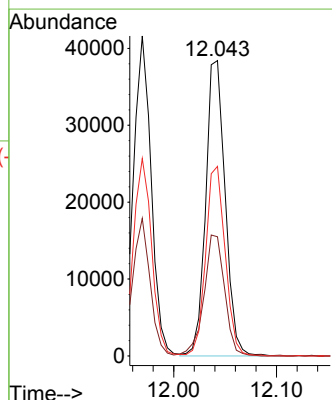
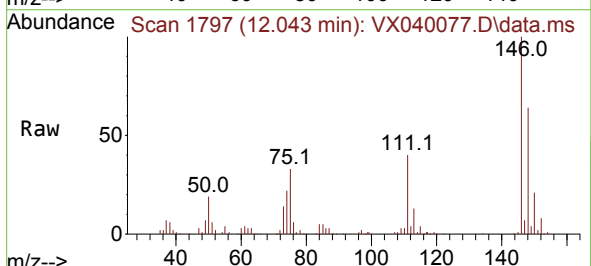
RT: 12.043 min Scan# 1797

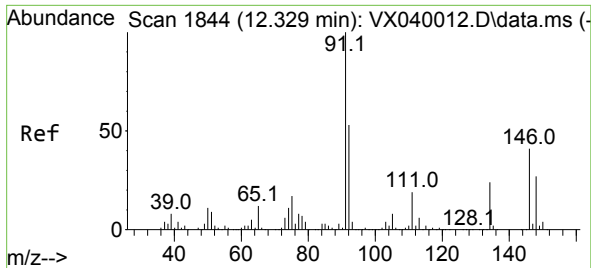
Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

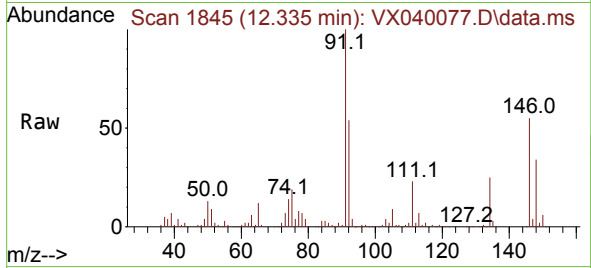
Tgt Ion:146 Resp: 50673
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.3 63.7
 148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 18.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

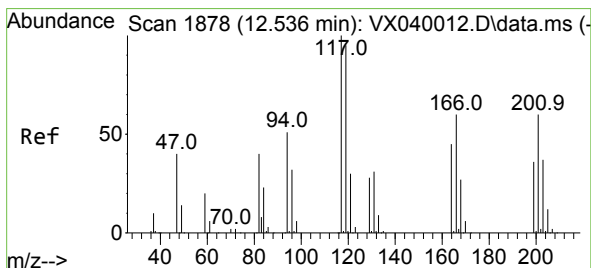
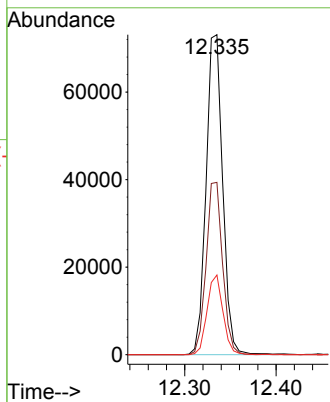
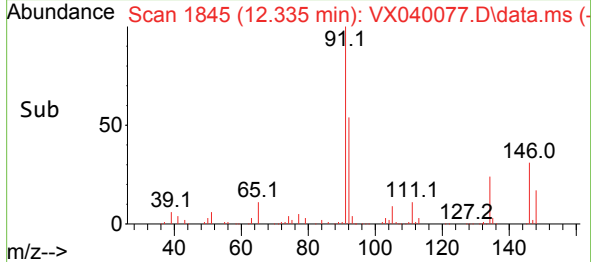
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 91 Resp: 9189
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 23.8 12.6 37.8

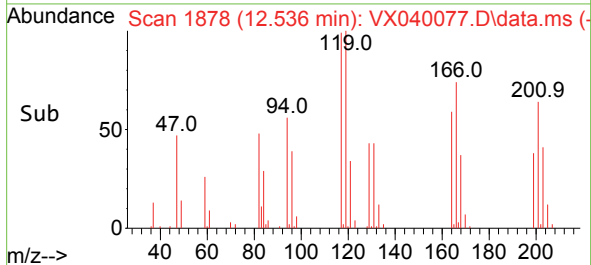
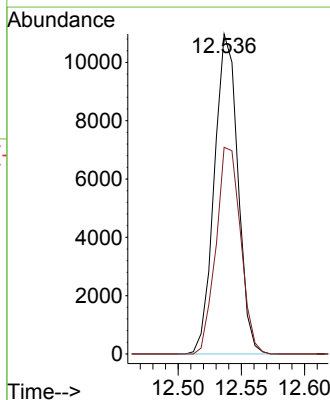
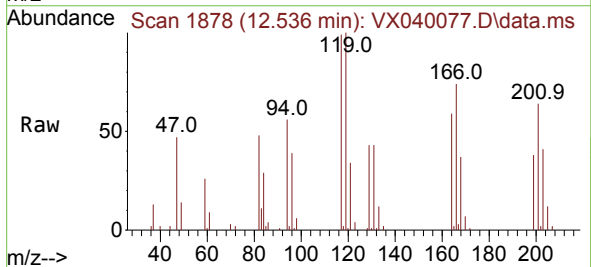
Manual Integrations
APPROVED

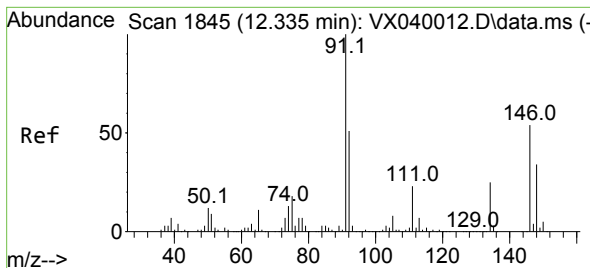
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#90
Hexachloroethane
Concen: 17.912 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

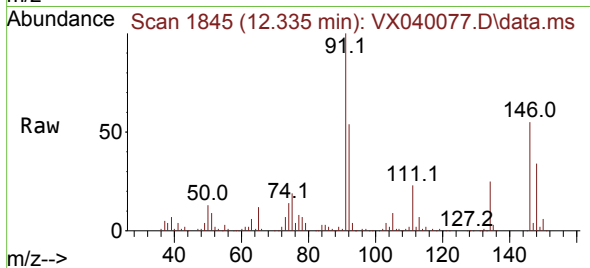
Tgt Ion:117 Resp: 14190
Ion Ratio Lower Upper
117 100
201 67.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.956 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

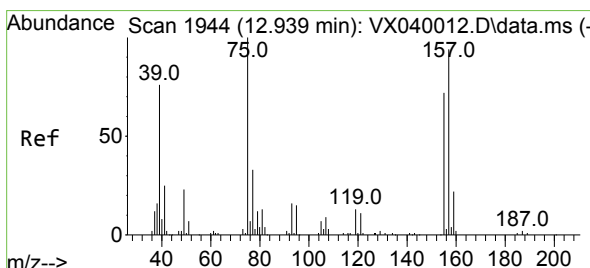
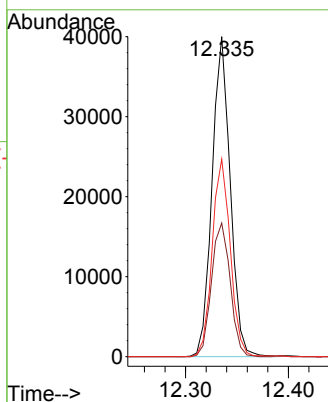
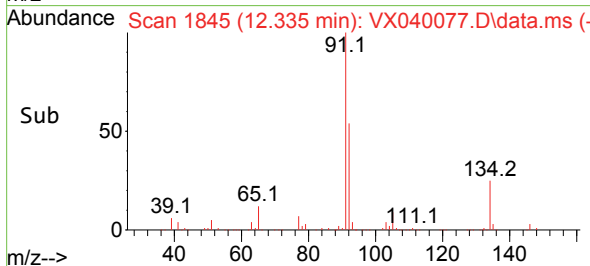
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



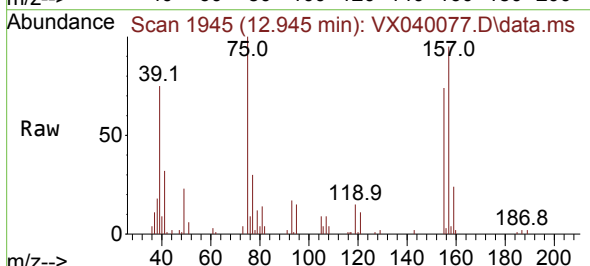
Tgt Ion:146 Resp: 49004
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 61.7 31.6 95.0

Manual Integrations
APPROVED

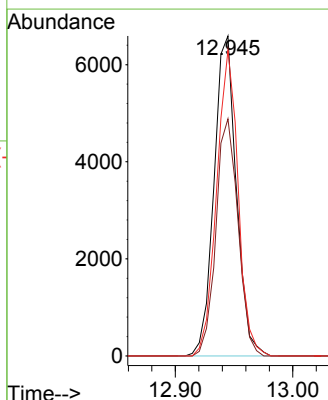
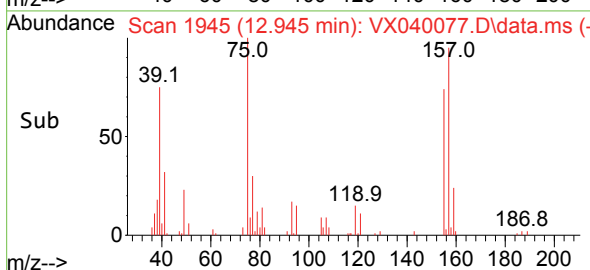
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

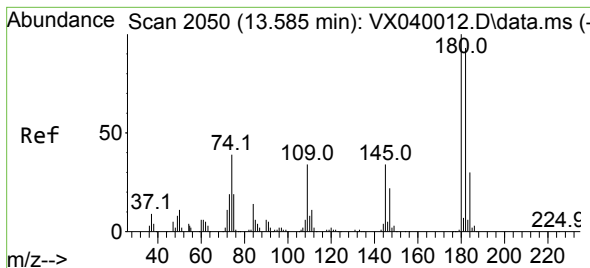


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.773 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



Tgt Ion: 75 Resp: 8727
Ion Ratio Lower Upper
75 100
155 73.0 36.1 108.5
157 91.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.057 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

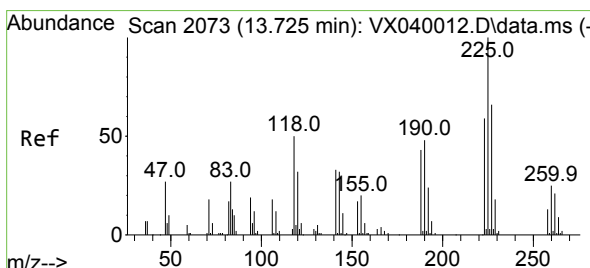
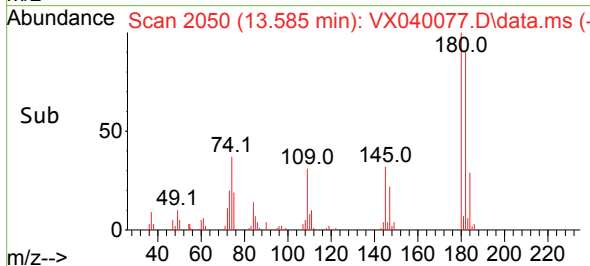
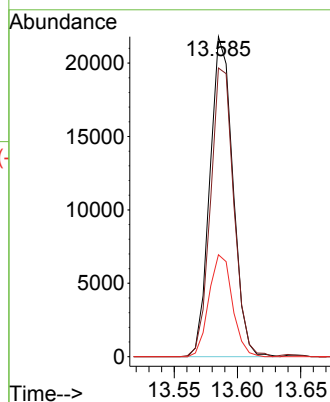
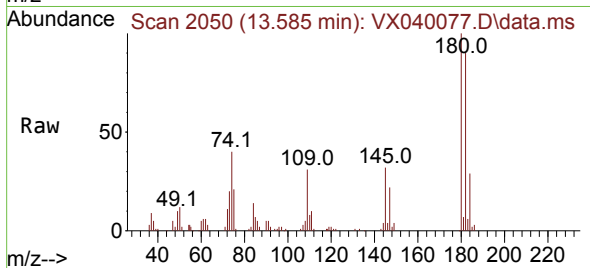
Tgt Ion:	180	Resp:	2756
Ion Ratio	Lower	Upper	
180	100		
182	91.2	48.3	144.8
145	32.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#94

Hexachlorobutadiene

Concen: 15.986 ug/l

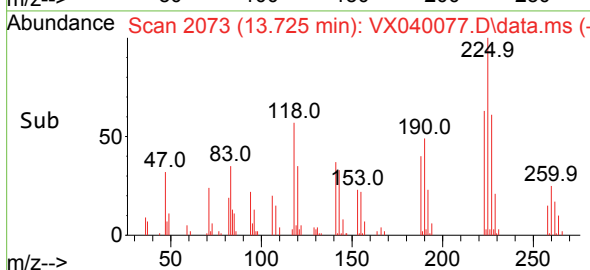
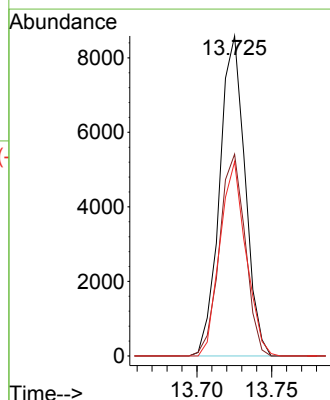
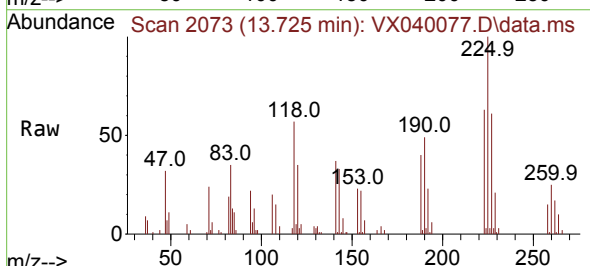
RT: 13.725 min Scan# 2073

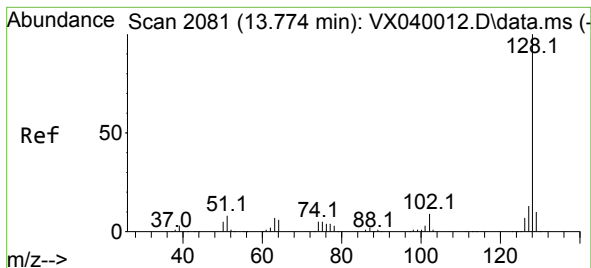
Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

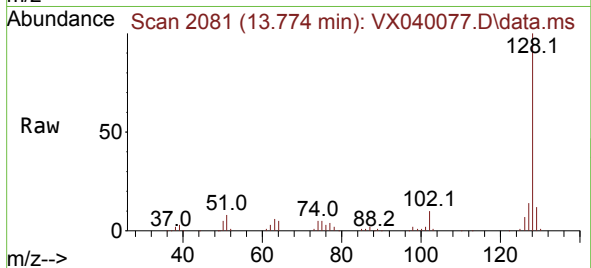
Tgt Ion:	225	Resp:	10176
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.1	93.2
227	62.0	32.5	97.5





#95
Naphthalene
Concen: 17.143 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

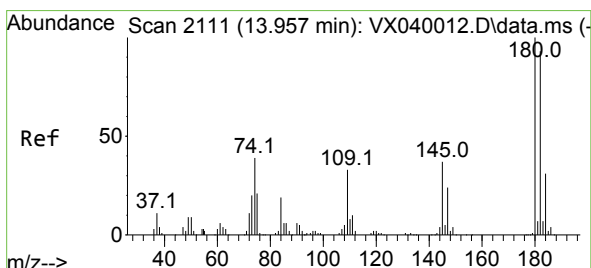
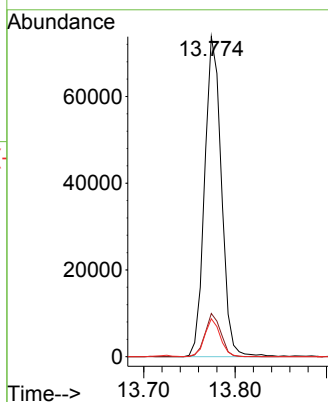
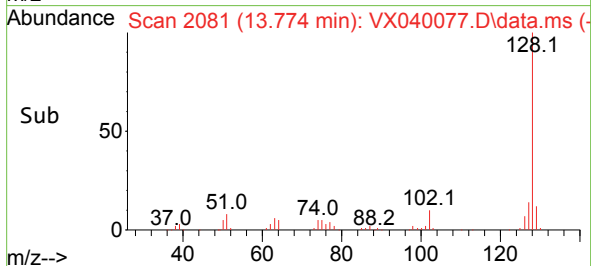
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



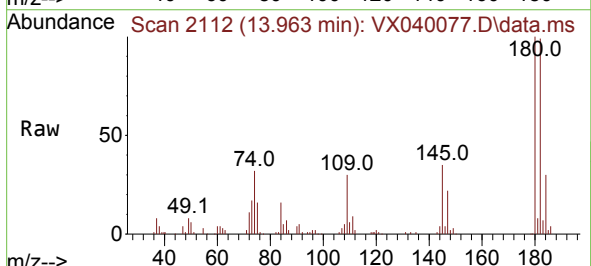
Tgt Ion:128 Resp: 94094
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.812 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



Tgt Ion:180 Resp: 28460
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 37.2 17.8 53.5

