

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040078.D
 Acq On : 02 Feb 2024 11:49
 Operator : JC/MD
 Sample : VX0202WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 03 02:12:27 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)

Internal Standards						
1) Pentafluorobenzene	5.550	168	96025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73550	47.593	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.180%			
35) Dibromofluoromethane	5.385	113	56467	50.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.960%			
50) Toluene-d8	8.647	98	213198	50.961	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.920%			
62) 4-Bromofluorobenzene	11.079	95	81258	50.443	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.880%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22118	20.450	ug/l	94
3) Chloromethane	1.294	50	21160	20.629	ug/l	97
4) Vinyl Chloride	1.374	62	21247	22.398	ug/l	98
5) Bromomethane	1.599	94	11711	12.699	ug/l	98
6) Chloroethane	1.685	64	9659	15.423	ug/l	98
7) Trichlorofluoromethane	1.886	101	23300	15.437	ug/l	96
8) Diethyl Ether	2.136	74	8768	16.432	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	21388	18.992	ug/l	99
10) Methyl Iodide	2.453	142	23764	19.823	ug/l	93
11) Tert butyl alcohol	2.953	59	28033	99.971	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	19957	18.478	ug/l	91
13) Acrolein	2.233	56	31311	116.545	ug/l	100
14) Allyl chloride	2.660	41	36055	18.520	ug/l	98
15) Acrylonitrile	3.062	53	71299	101.504	ug/l	99
16) Acetone	2.380	43	65846	90.936	ug/l	95
17) Carbon Disulfide	2.508	76	53158	16.834	ug/l	99
18) Methyl Acetate	2.703	43	40830	23.802	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	70190	18.972	ug/l	100
20) Methylene Chloride	2.788	84	23944	18.607	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	21471	18.051	ug/l	92
22) Diisopropyl ether	3.757	45	74035	19.633	ug/l	91
23) Vinyl Acetate	3.721	43	333119	98.705	ug/l	99
24) 1,1-Dichloroethane	3.611	63	40771	18.877	ug/l	99
25) 2-Butanone	4.550	43	101576	100.914	ug/l	97
26) 2,2-Dichloropropane	4.471	77	28752	17.061	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	25248	19.024	ug/l	94
28) Bromochloromethane	4.891	49	17707	17.582	ug/l	99
29) Tetrahydrofuran	5.001	42	67772	105.893	ug/l	98
30) Chloroform	5.093	83	43094	18.582	ug/l	99
31) Cyclohexane	5.471	56	35442	18.309	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	35402	17.787	ug/l	98
36) 1,1-Dichloropropene	5.684	75	31238	19.308	ug/l	98
37) Ethyl Acetate	4.715	43	35801	20.262	ug/l	98
38) Carbon Tetrachloride	5.678	117	28794	18.600	ug/l	91
39) Methylcyclohexane	7.379	83	36656	18.622	ug/l	98
40) Benzene	6.038	78	90954	19.302	ug/l	100

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Quant Time: Feb 03 02:12:27 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	4.922	41	19783	22.078	ug/l	91
42) 1,2-Dichloroethane	6.086	62	35929	19.807	ug/l	99
43) Isopropyl Acetate	6.336	43	57778	20.736	ug/l	99
44) Trichloroethene	7.129	130	23247	18.747	ug/l	93
45) 1,2-Dichloropropane	7.428	63	24460	19.660	ug/l	94
46) Dibromomethane	7.586	93	17941	19.212	ug/l	98
47) Bromodichloromethane	7.818	83	31880	19.168	ug/l	97
48) Methyl methacrylate	7.690	41	28429	20.712	ug/l	88
49) 1,4-Dioxane	7.653	88	12471	418.114	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	207739	109.218	ug/l	98
52) Toluene	8.720	92	56491	19.234	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	33029	19.147	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	35863	19.483	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24883	20.468	ug/l	100
56) Ethyl methacrylate	9.116	69	37390	21.061	ug/l	96
57) 1,3-Dichloropropane	9.305	76	40153	20.052	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	94303	105.635	ug/l	97
59) 2-Hexanone	9.427	43	164234	108.295	ug/l	99
60) Dibromochloromethane	9.519	129	23376	19.136	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25677	19.536	ug/l	97
64) Tetrachloroethene	9.275	164	19205	18.788	ug/l	96
65) Chlorobenzene	10.079	112	61154	18.833	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21015	19.163	ug/l	98
67) Ethyl Benzene	10.195	91	113032	19.401	ug/l	98
68) m/p-Xylenes	10.299	106	83387	38.044	ug/l	98
69) o-Xylene	10.640	106	39686	19.088	ug/l	95
70) Styrene	10.653	104	67269	19.197	ug/l	100
71) Bromoform	10.799	173	16163	19.143	ug/l #	99
73) Isopropylbenzene	10.963	105	106498	19.097	ug/l	99
74) N-amyl acetate	10.842	43	49595	19.425	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	39799	18.982	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33181m	20.063	ug/l	
77) Bromobenzene	11.195	156	25407	19.750	ug/l	95
78) n-propylbenzene	11.305	91	130965	19.084	ug/l	100
79) 2-Chlorotoluene	11.366	91	75791	18.345	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	91309	19.047	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9021	18.970	ug/l	96
82) 4-Chlorotoluene	11.451	91	91781	19.356	ug/l	100
83) tert-Butylbenzene	11.713	119	86817	18.925	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	92544	19.346	ug/l	99
85) sec-Butylbenzene	11.890	105	114552	18.848	ug/l	99
86) p-Isopropyltoluene	12.006	119	92649	18.669	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	50379	19.413	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	49774	18.737	ug/l	97
89) n-Butylbenzene	12.335	91	88833	18.442	ug/l	97
90) Hexachloroethane	12.536	117	14176	18.471	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	47662	19.048	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8516	17.918	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	29365	18.774	ug/l	98
94) Hexachlorobutadiene	13.725	225	11656	18.918	ug/l	99
95) Naphthalene	13.774	128	101592	19.123	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29663	19.180	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
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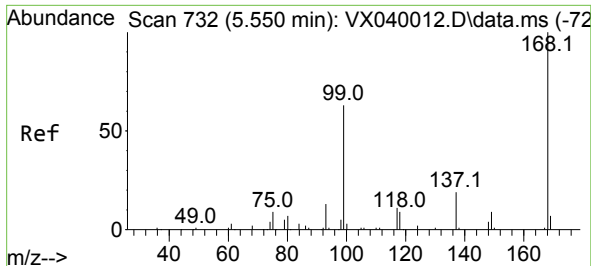
Manual Integrations
APPROVED

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

Quant Time: Feb 03 02:12:27 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

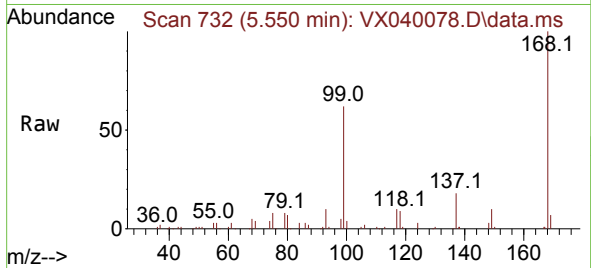
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

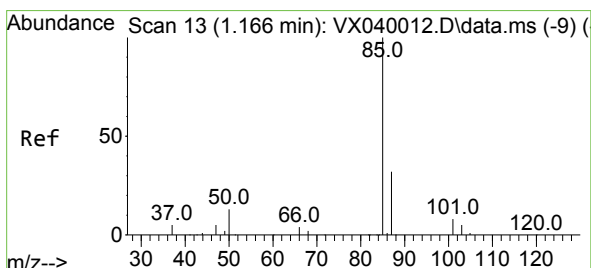
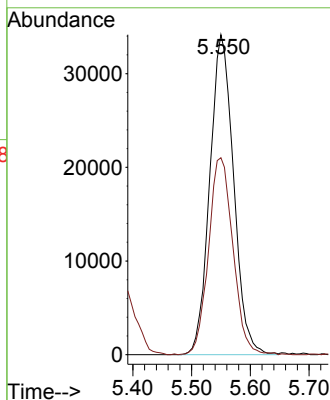
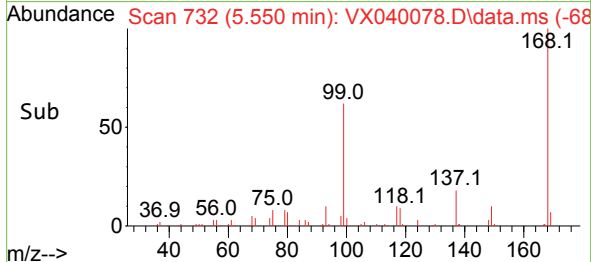
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion:168 Resp: 96025
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0

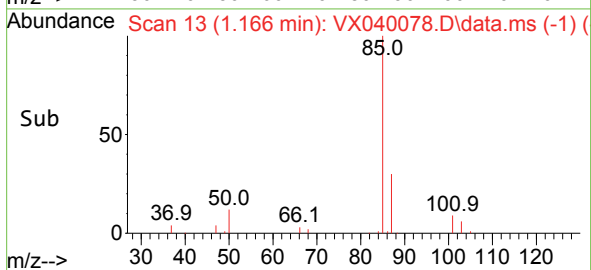
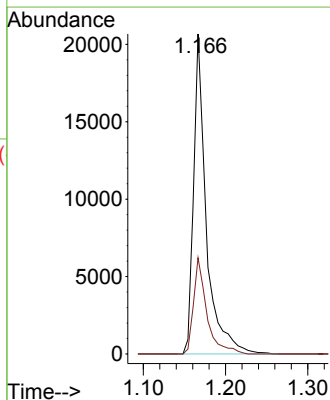
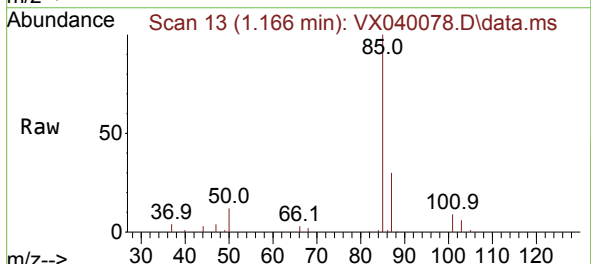
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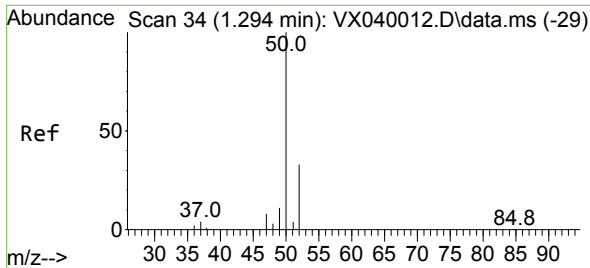
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#2
Dichlorodifluoromethane
Concen: 20.450 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

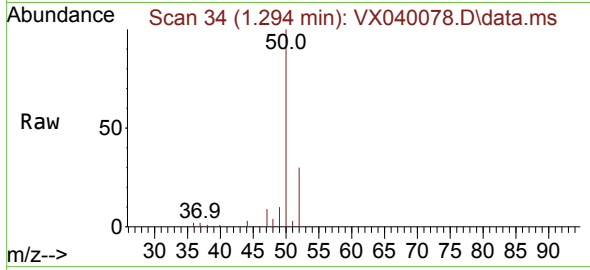
Tgt Ion: 85 Resp: 22118
Ion Ratio Lower Upper
85 100
87 30.1 16.7 50.1





#3
Chloromethane
Concen: 20.629 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

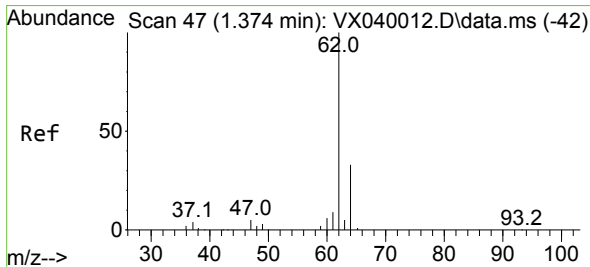
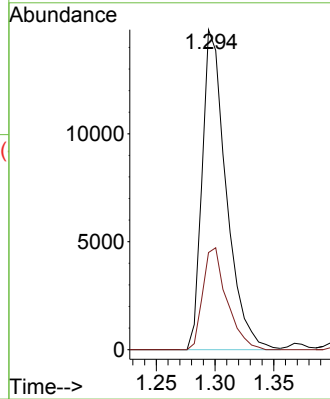
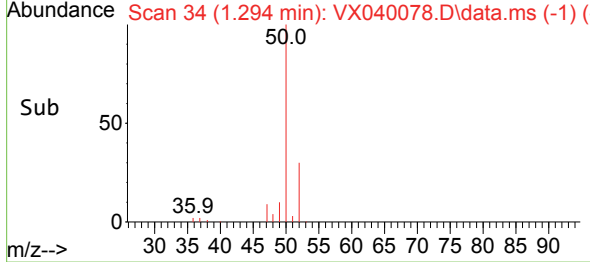
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 21160
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3

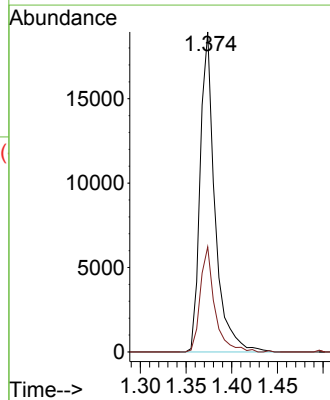
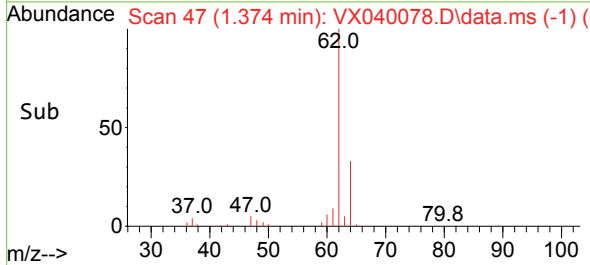
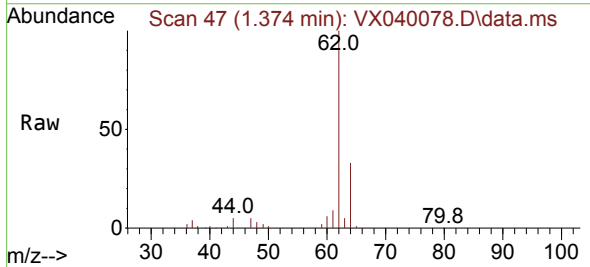
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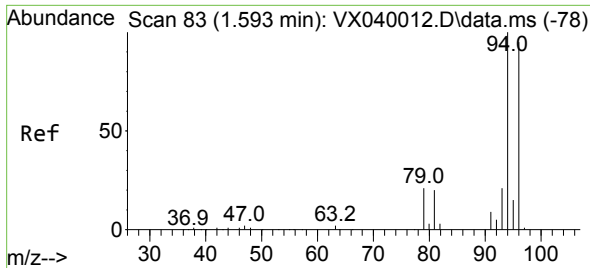
Reviewed By :John Carlone 02/05/2024
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#4
Vinyl Chloride
Concen: 22.398 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

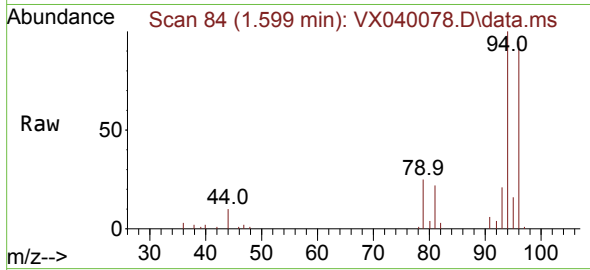
Tgt Ion: 62 Resp: 21247
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 12.699 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

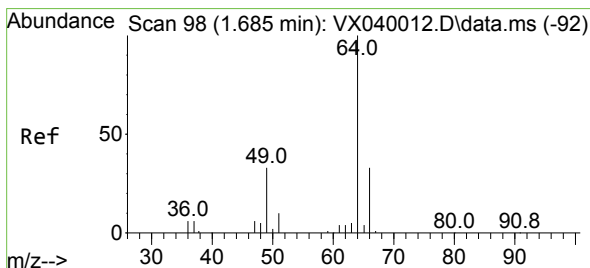
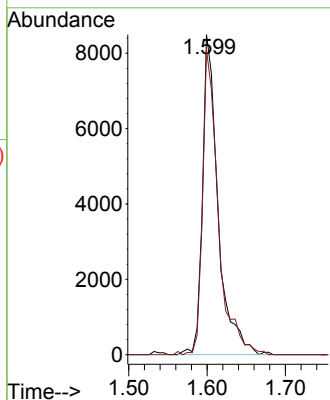
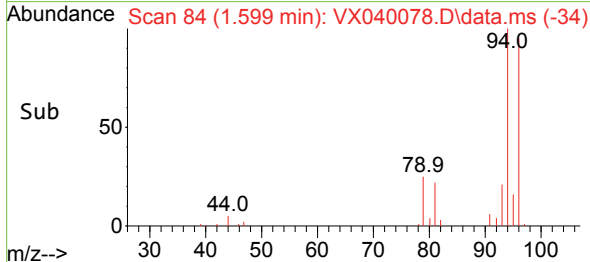
Instrument :
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Tgt Ion: 94 Resp: 1171
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

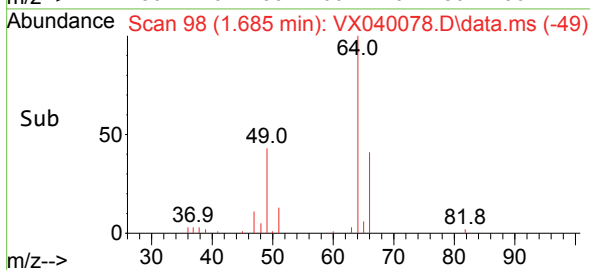
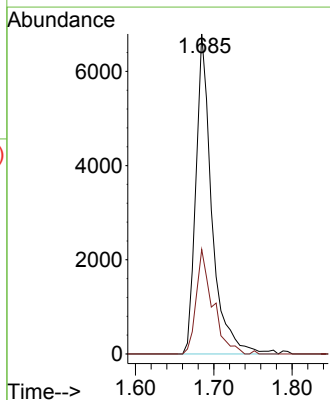
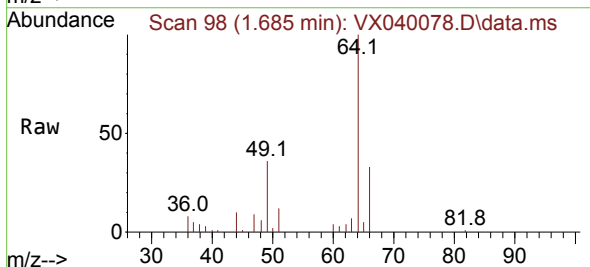
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#6
Chloroethane
Concen: 15.423 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

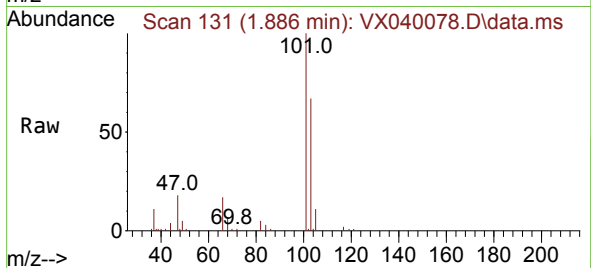
Tgt Ion: 64 Resp: 9659
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 15.437 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

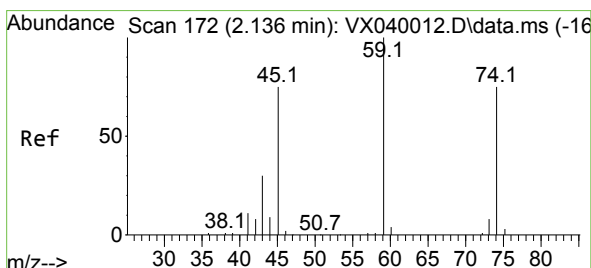
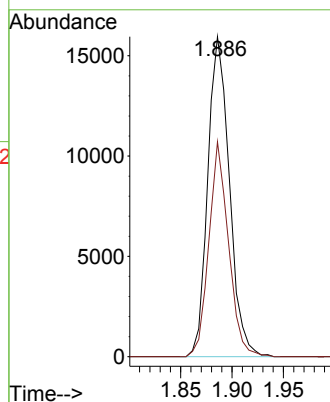
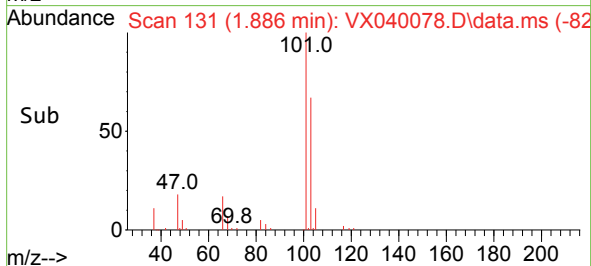
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MSVOA_X
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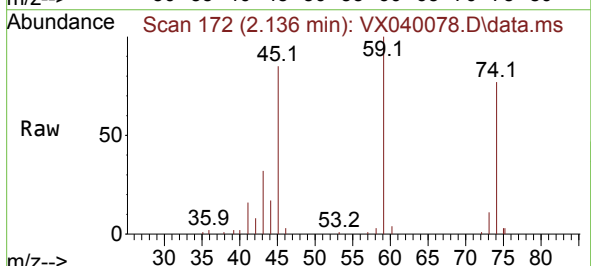
Tgt Ion:101 Resp: 23300
Ion Ratio Lower Upper
101 100
103 67.2 51.4 77.2

Manual Integrations
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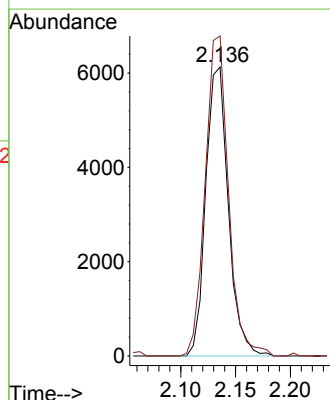
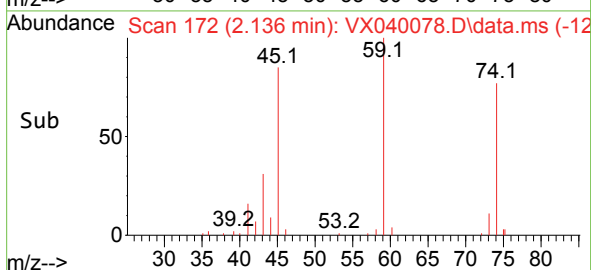
Reviewed By :John Carlone 02/05/2024
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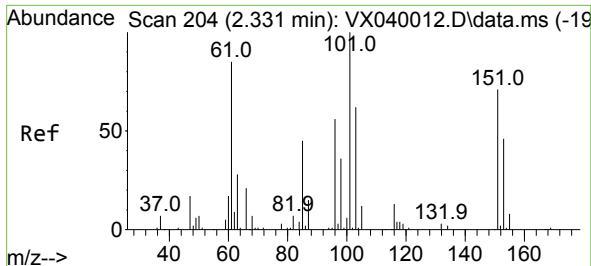


#8
Diethyl Ether
Concen: 16.432 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 8768
Ion Ratio Lower Upper
74 100
45 114.2 53.3 159.8





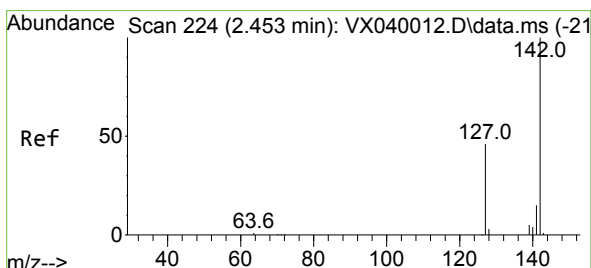
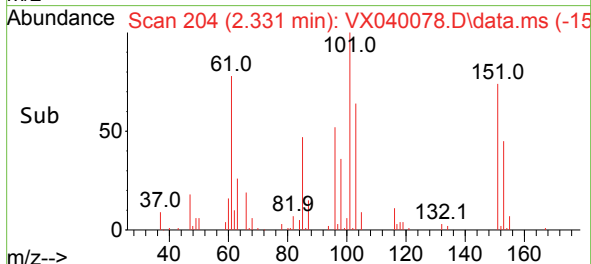
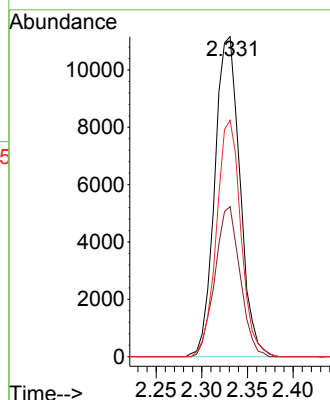
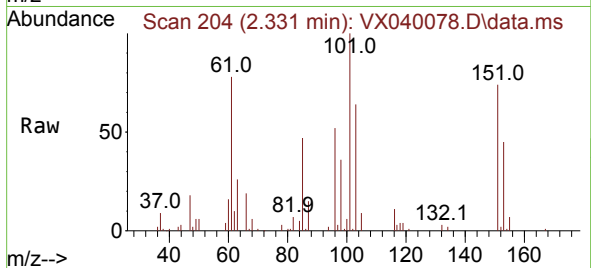
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.992 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040078.D
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ClientSampleId :
VX0202WBSD01

Tgt Ion:101 Resp: 2138
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 71.8 58.6 87.8

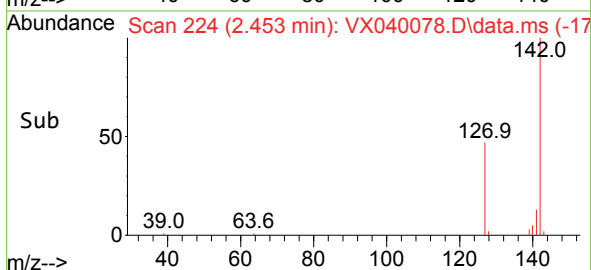
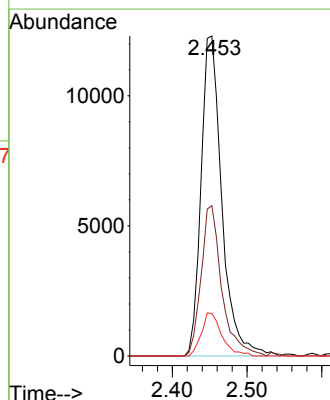
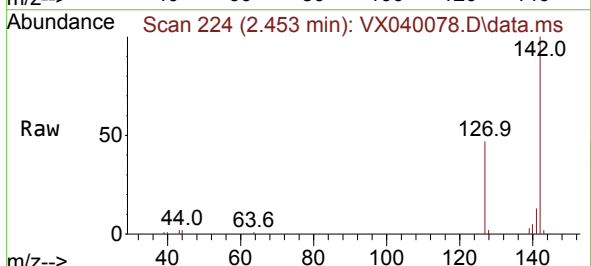
Manual Integrations
APPROVED

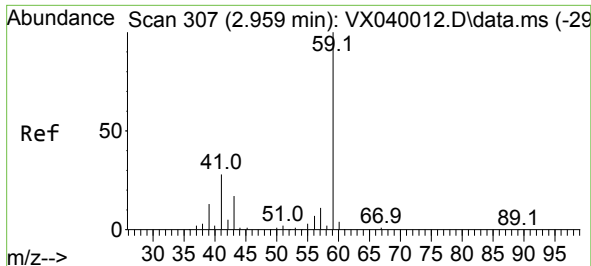
Reviewed By :John Carbone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#10
Methyl Iodide
Concen: 19.823 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

Tgt Ion:142 Resp: 23764
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 13.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.971 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

Tgt Ion: 59 Resp: 2803

Ion Ratio Lower Upper

59 100

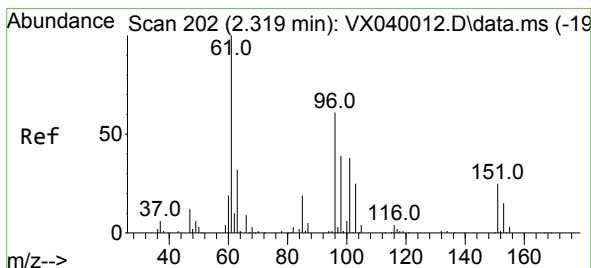
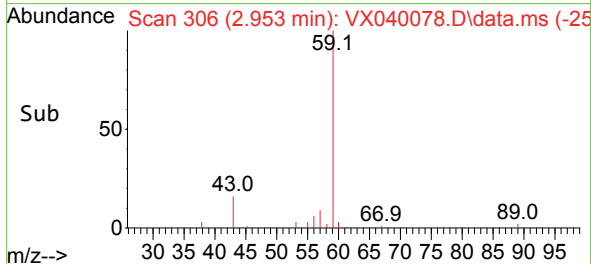
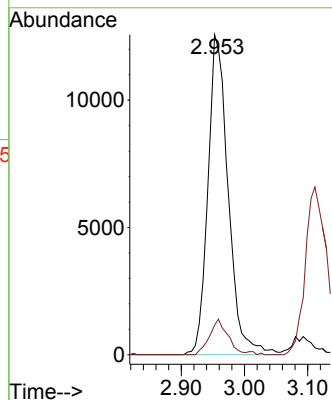
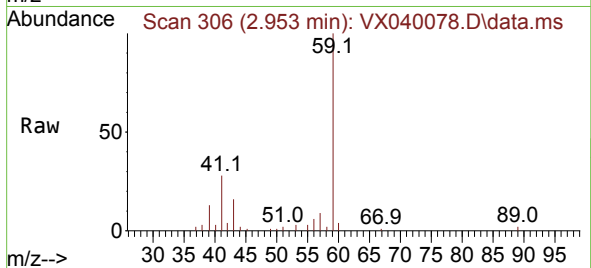
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#12

1,1-Dichloroethene

Concen: 18.478 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

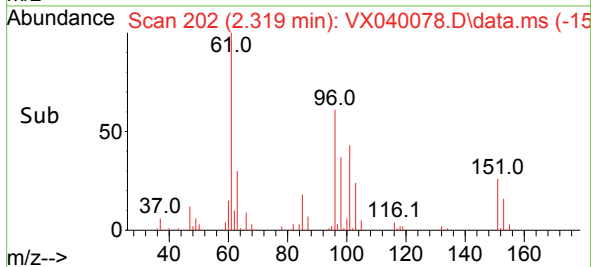
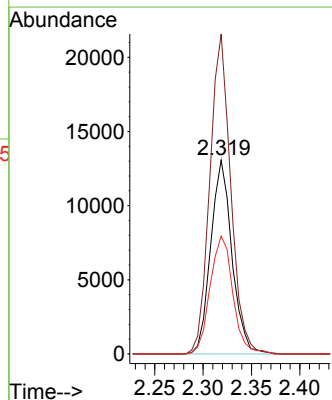
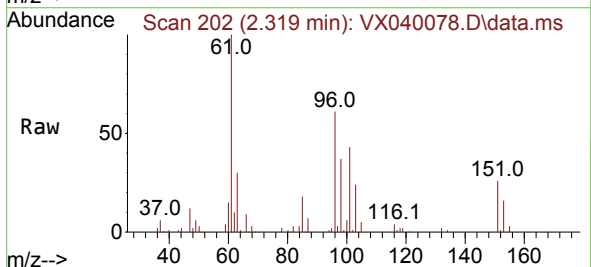
Tgt Ion: 96 Resp: 19957

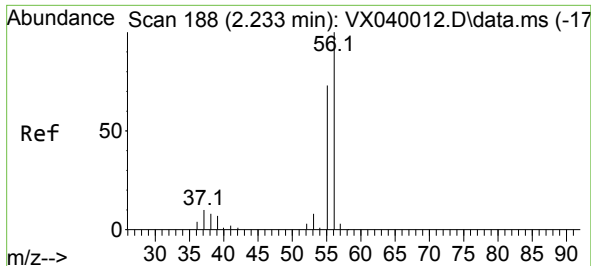
Ion Ratio Lower Upper

96 100

61 165.2 144.6 216.8

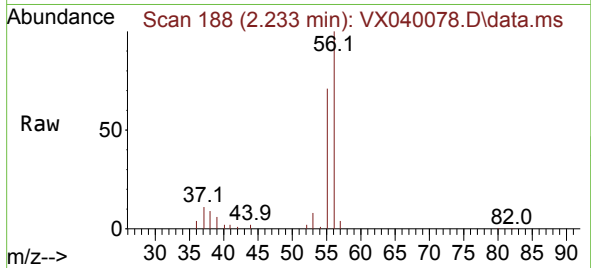
98 60.8 50.4 75.6





#13
Acrolein
Concen: 116.545 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

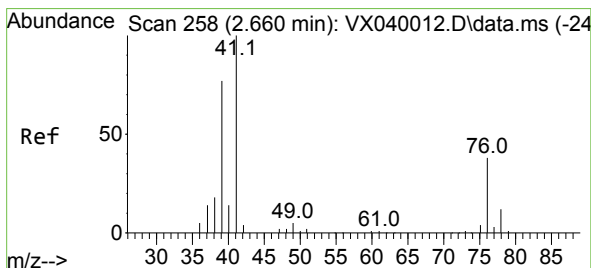
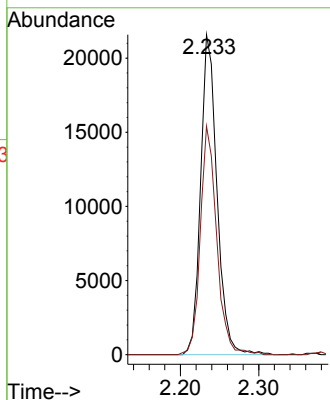
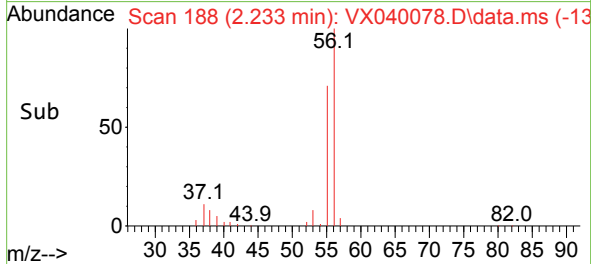
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 56 Resp: 3131
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

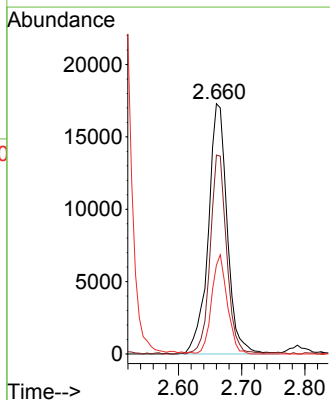
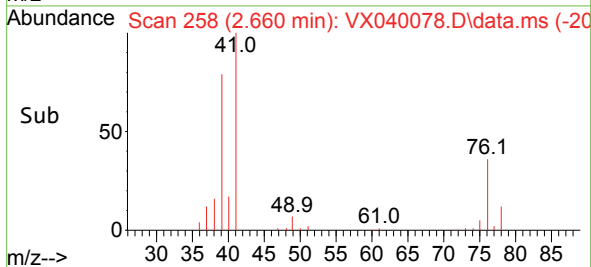
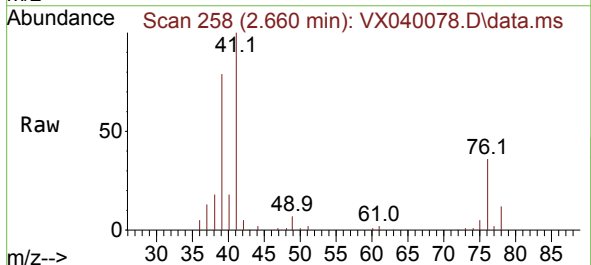
Manual Integrations
APPROVED

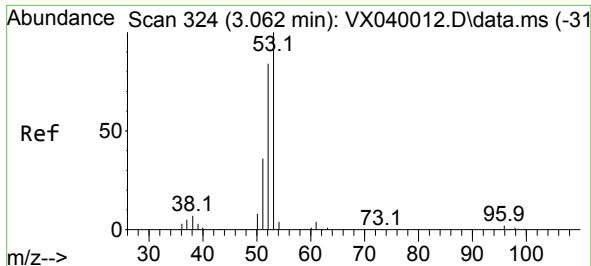
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#14
Allyl chloride
Concen: 18.520 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

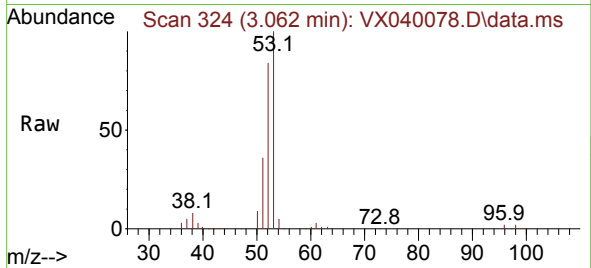
Tgt Ion: 41 Resp: 36055
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 101.504 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

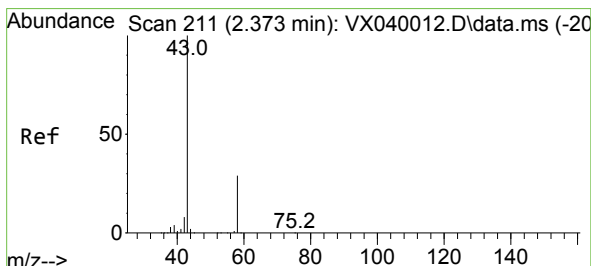
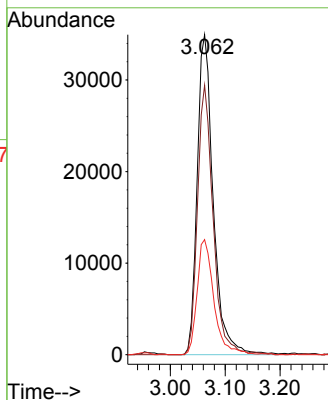
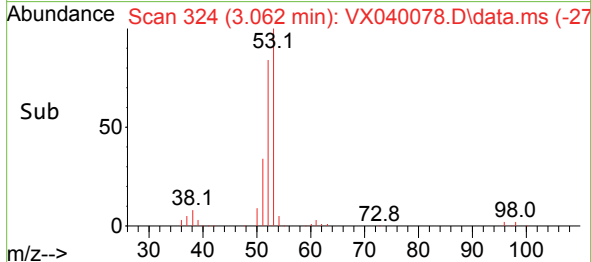
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 53 Resp: 71299
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 37.6 29.8 44.6

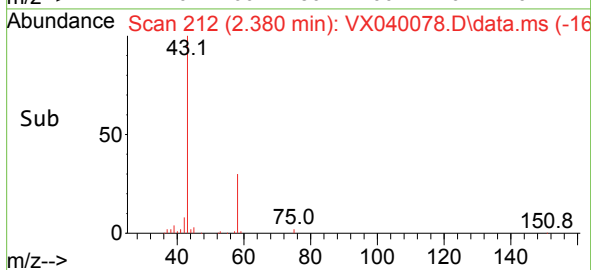
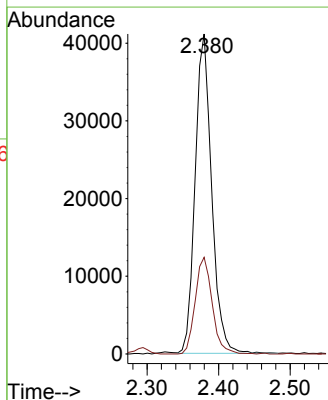
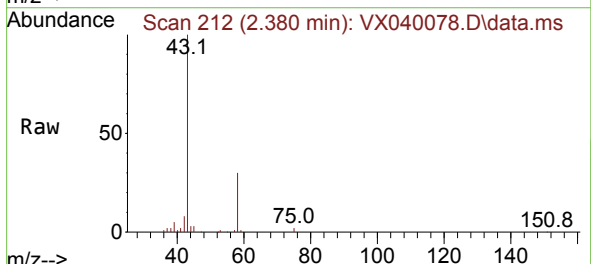
Manual Integrations
APPROVED

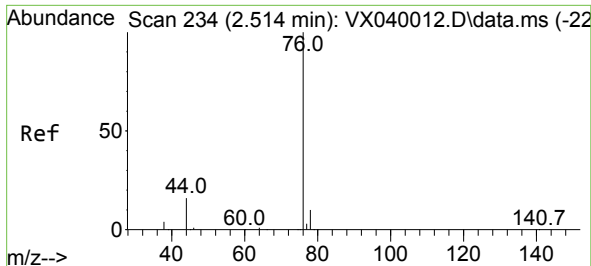
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#16
Acetone
Concen: 90.936 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

Tgt Ion: 43 Resp: 65846
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#17

Carbon Disulfide

Concen: 16.834 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

Tgt Ion: 76 Resp: 53158

Ion Ratio Lower Upper

76 100

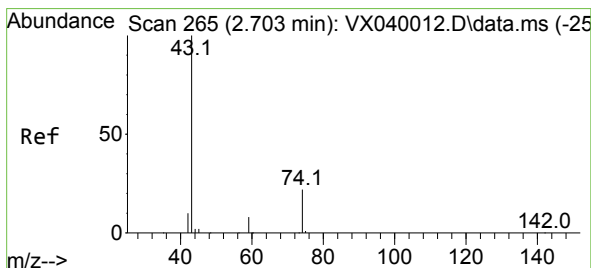
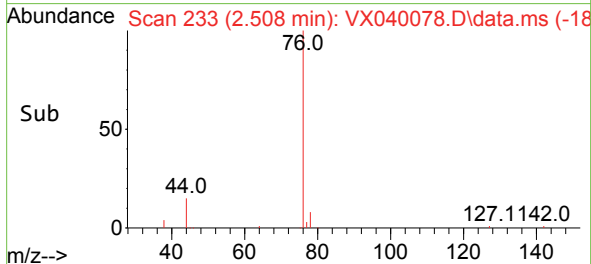
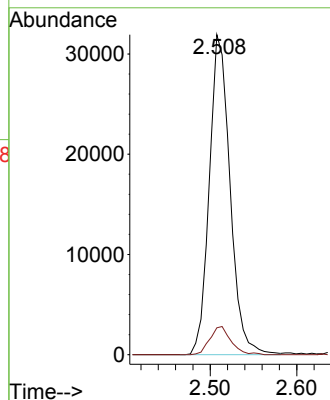
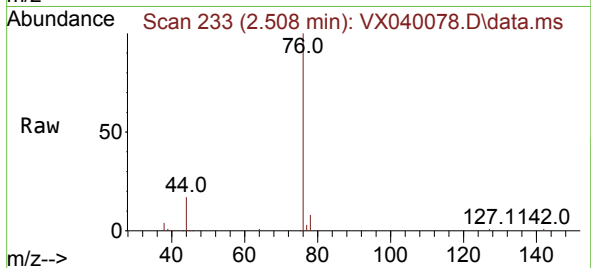
78 8.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#18

Methyl Acetate

Concen: 23.802 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040078.D

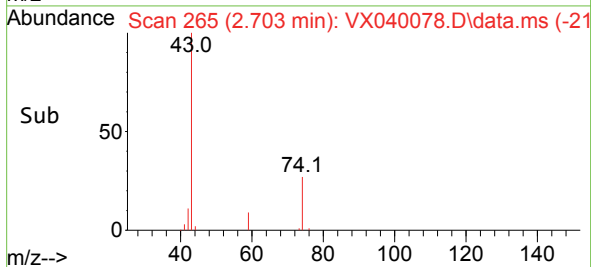
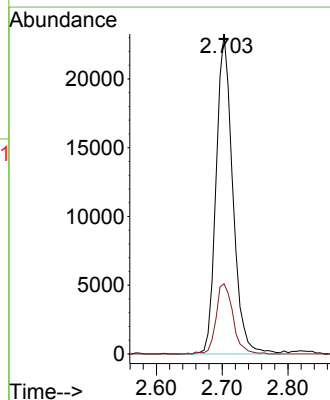
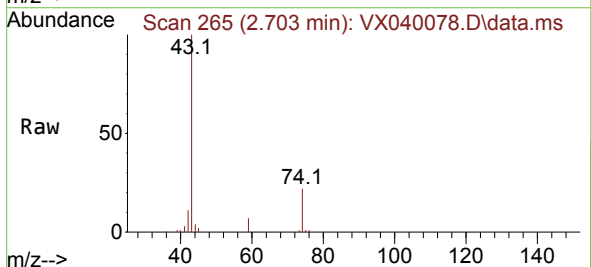
Acq: 02 Feb 2024 11:49

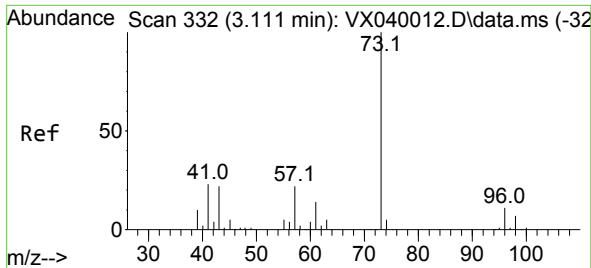
Tgt Ion: 43 Resp: 40830

Ion Ratio Lower Upper

43 100

74 22.5 17.8 26.8





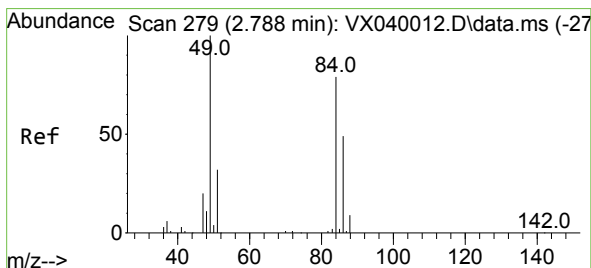
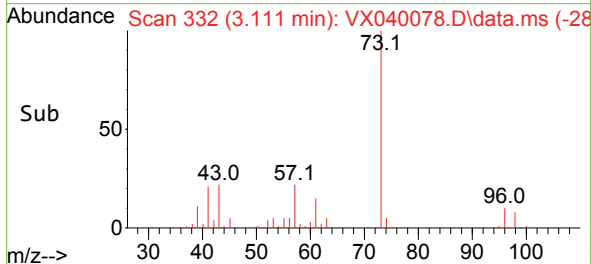
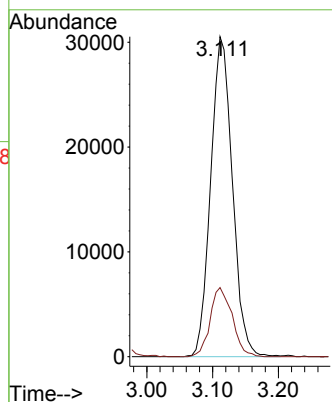
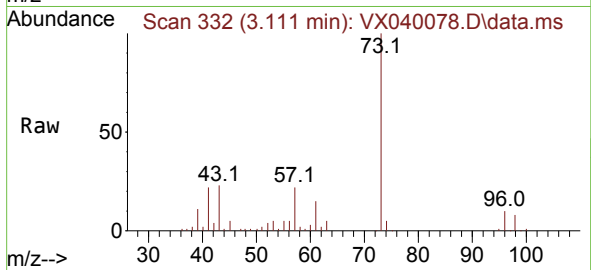
#19
Methyl tert-butyl Ether
Concen: 18.972 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

Tgt Ion: 73 Resp: 70190
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

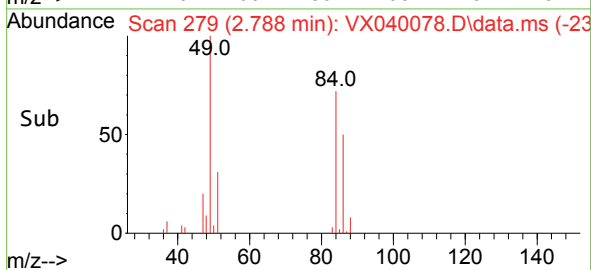
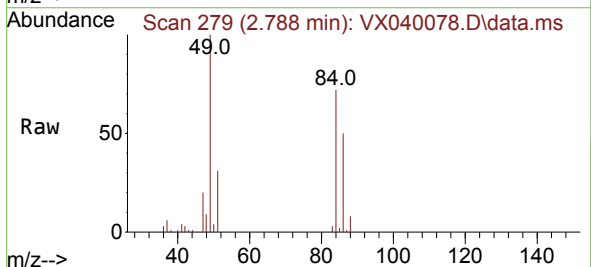
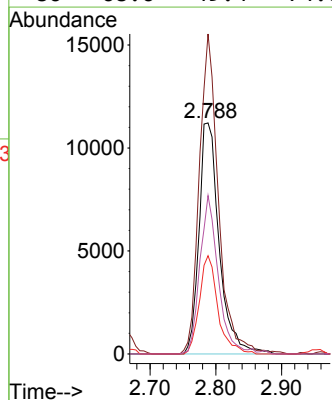
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 18.607 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

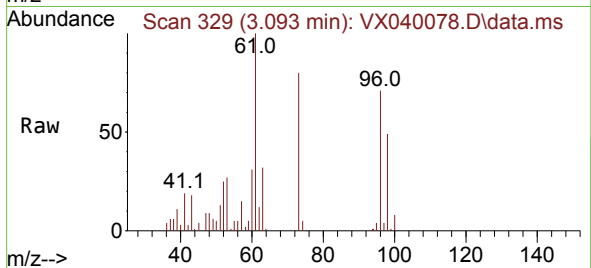
Tgt Ion: 84 Resp: 23944
Ion Ratio Lower Upper
84 100
49 138.5 103.6 155.4
51 42.6 33.8 50.6
86 68.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.051 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

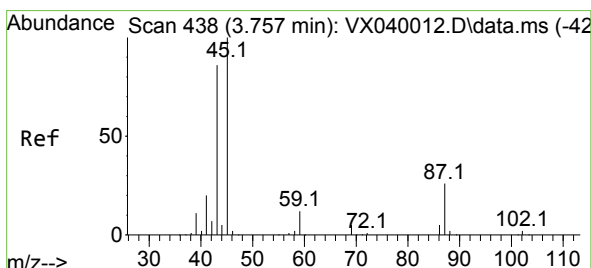
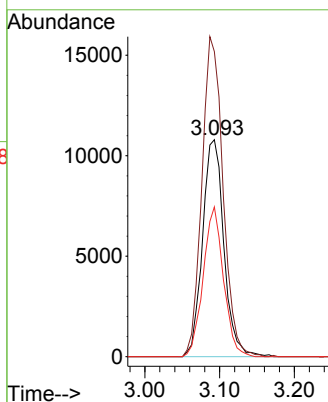
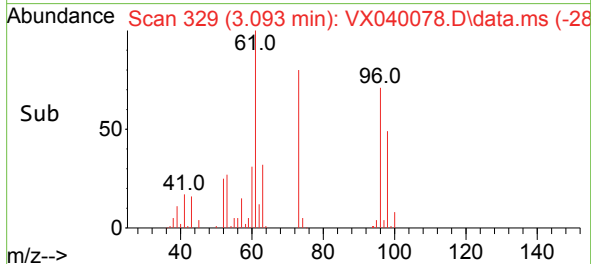
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



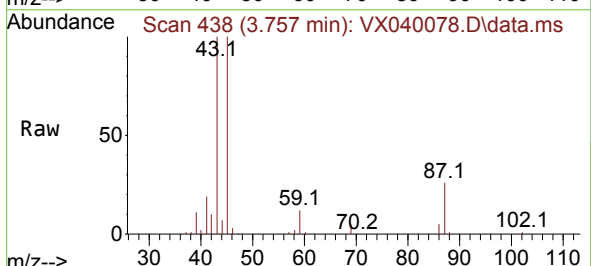
Tgt Ion: 96 Resp: 2147
Ion Ratio Lower Upper
96 100
61 140.6 119.2 178.8
98 69.0 48.7 73.1

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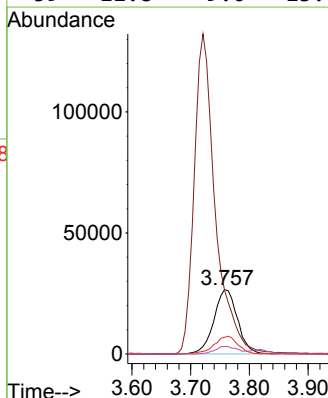
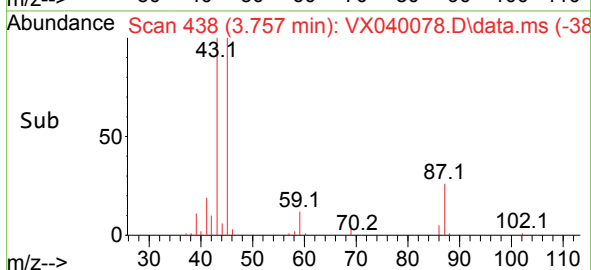
Reviewed By :John Carbone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

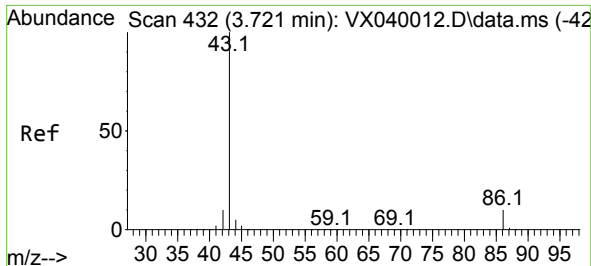


#22
Diisopropyl ether
Concen: 19.633 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



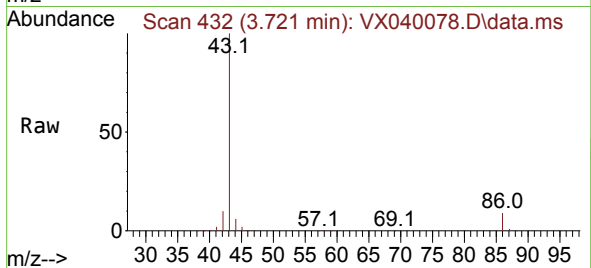
Tgt Ion: 45 Resp: 74035
Ion Ratio Lower Upper
45 100
43 98.4 69.7 104.5
87 25.9 20.8 31.2
59 11.8 9.0 13.4





#23
Vinyl Acetate
Concen: 98.705 ug/l
RT: 3.721 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

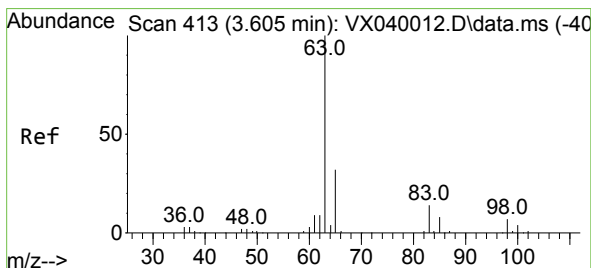
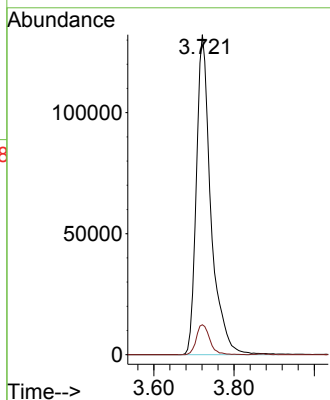
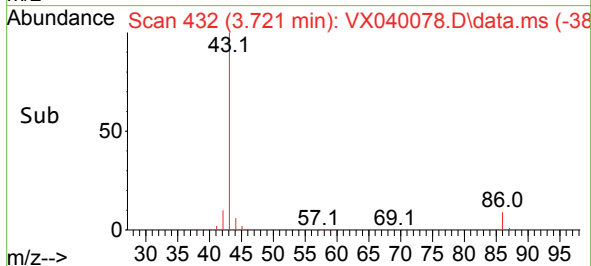
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



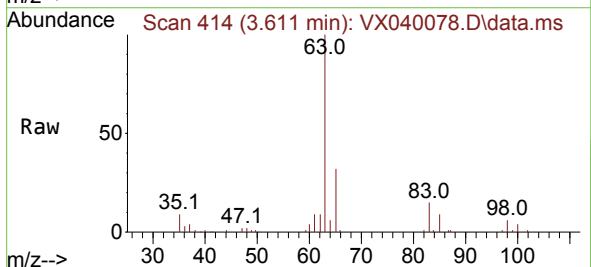
Tgt Ion: 43 Resp: 333119
Ion Ratio Lower Upper
43 100
86 9.3 7.8 11.8

Manual Integrations
APPROVED

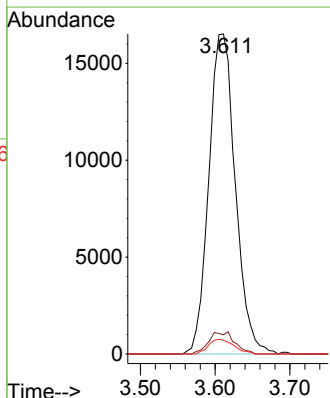
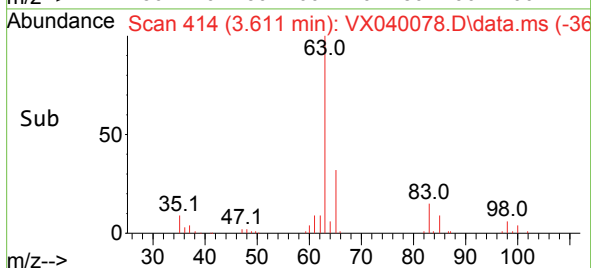
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

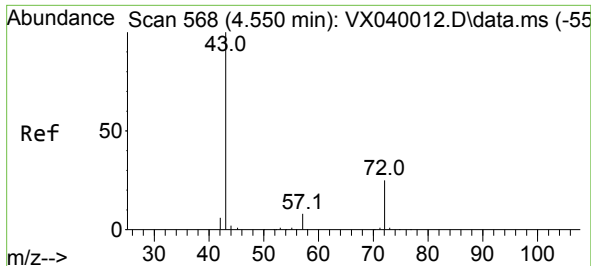


#24
1,1-Dichloroethane
Concen: 18.877 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



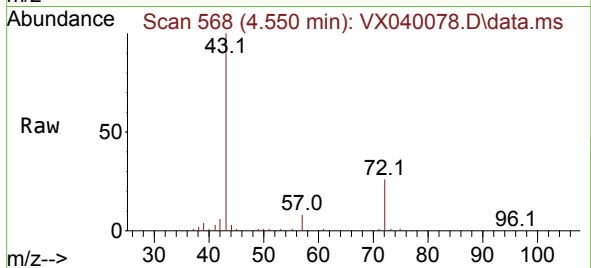
Tgt Ion: 63 Resp: 40771
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.8
100 4.3 2.1 6.5





#25
2-Butanone
Concen: 100.914 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

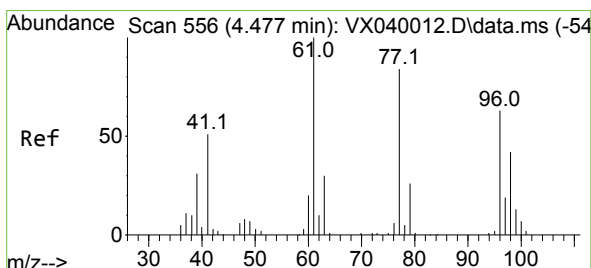
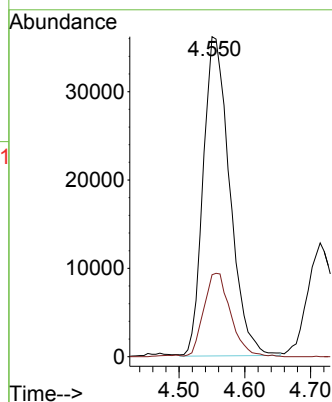
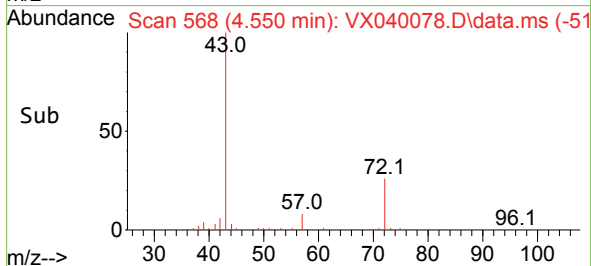
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 43 Resp: 101570
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2

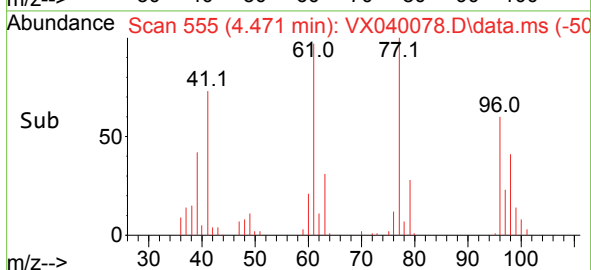
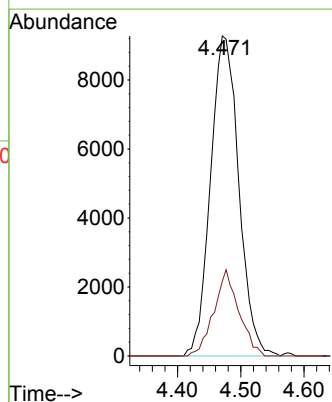
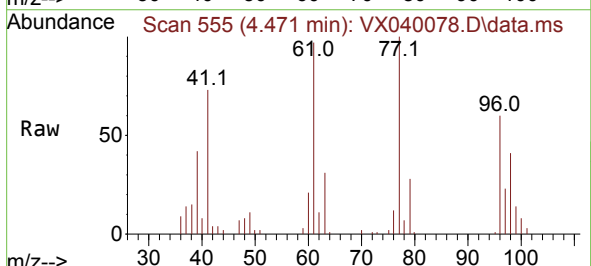
Manual Integrations
APPROVED

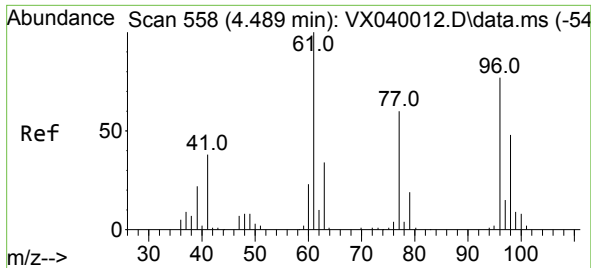
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#26
2,2-Dichloropropane
Concen: 17.061 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

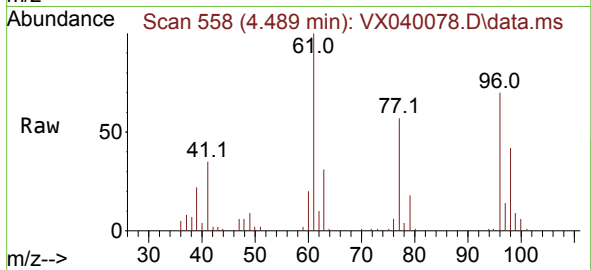
Tgt Ion: 77 Resp: 28752
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.024 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

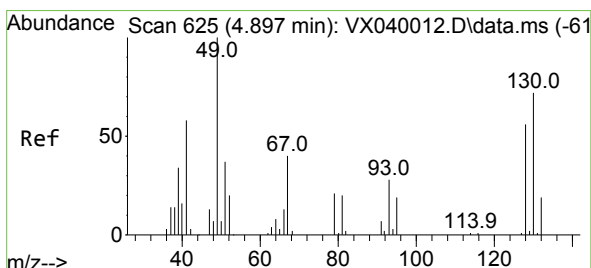
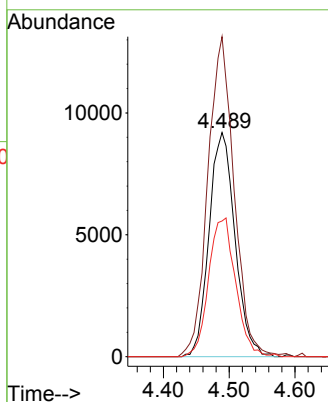
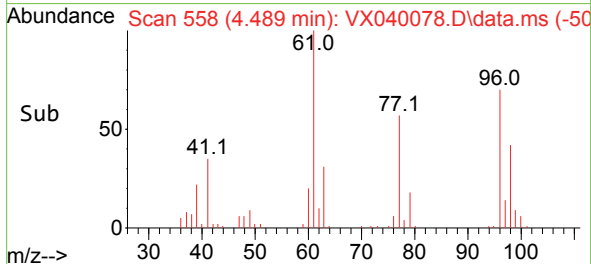
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



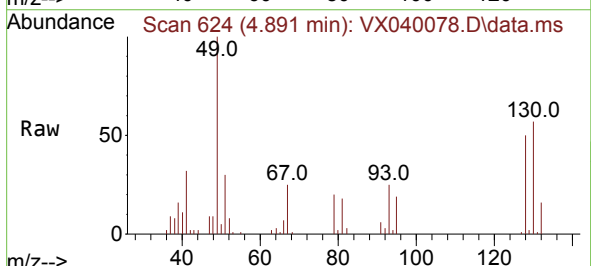
Tgt Ion: 96 Resp: 2524
Ion Ratio Lower Upper
96 100
61 144.6 0.0 312.2
98 64.7 0.0 129.0

Manual Integrations
APPROVED

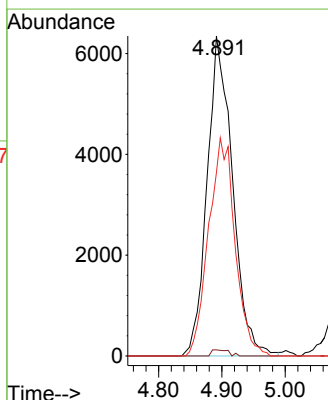
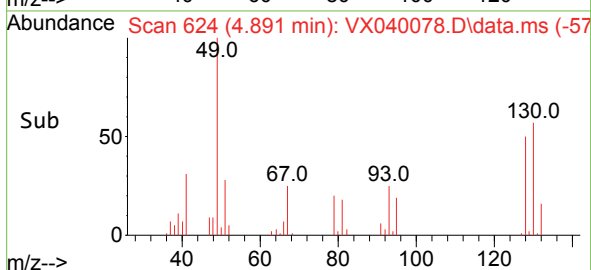
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

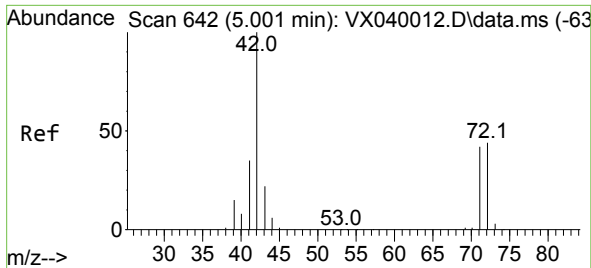


#28
Bromochloromethane
Concen: 17.582 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



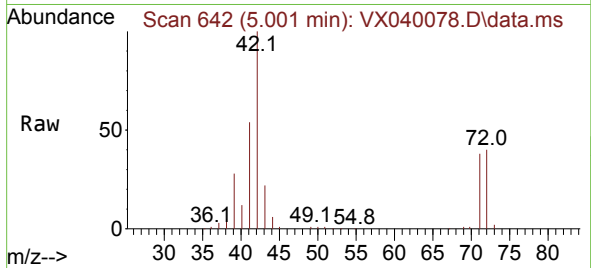
Tgt Ion: 49 Resp: 17707
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 70.9 57.5 86.3





#29
Tetrahydrofuran
Concen: 105.893 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

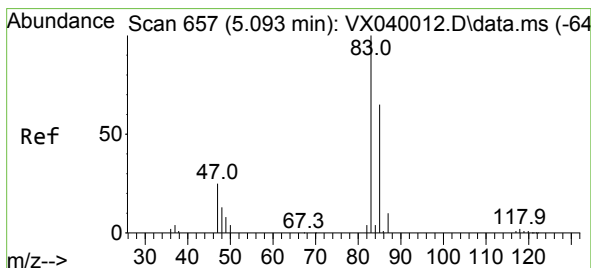
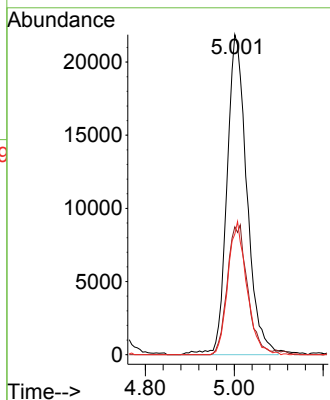
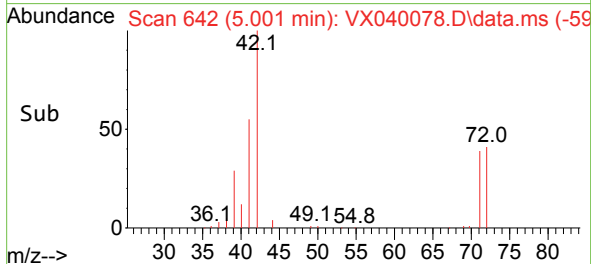
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



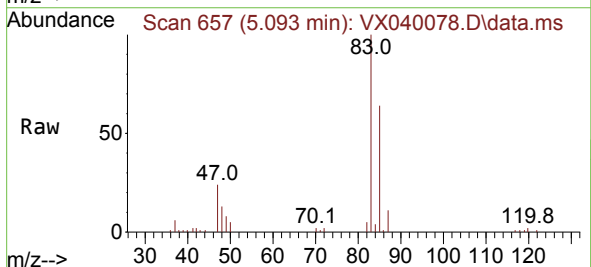
Tgt Ion: 42 Resp: 67772
Ion Ratio Lower Upper
42 100
72 41.3 34.2 51.4
71 39.6 32.2 48.2

Manual Integrations
APPROVED

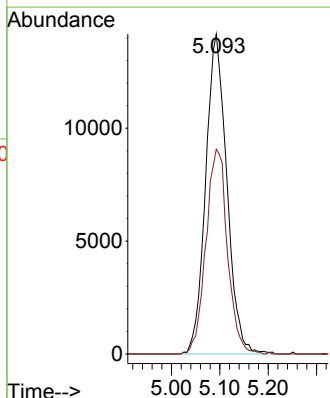
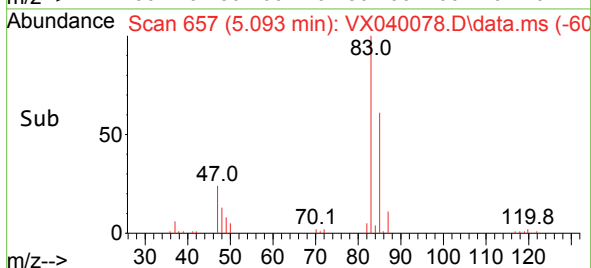
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

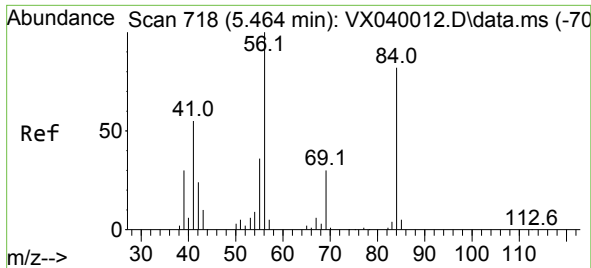


#30
Chloroform
Concen: 18.582 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



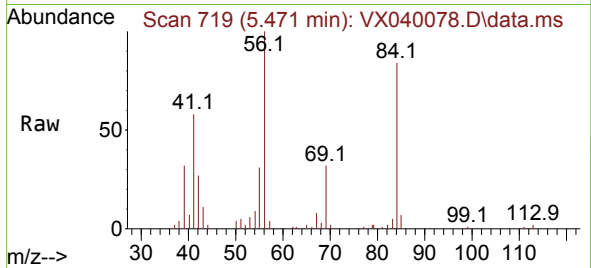
Tgt Ion: 83 Resp: 43094
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 18.309 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

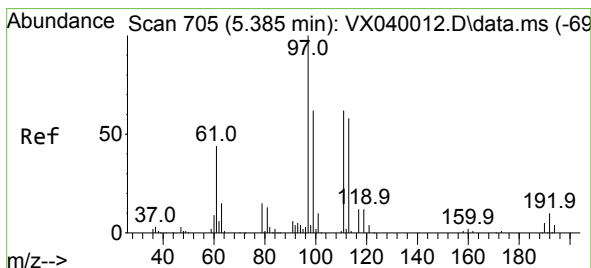
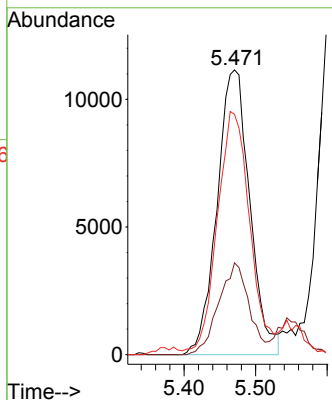
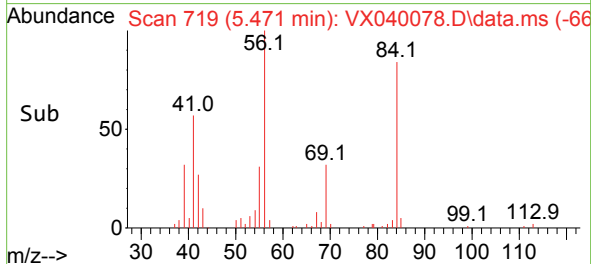
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 56 Resp: 3544
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 82.8 65.9 98.9

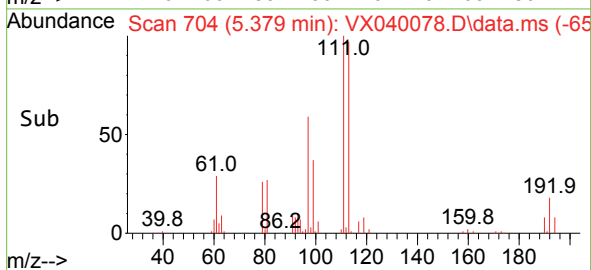
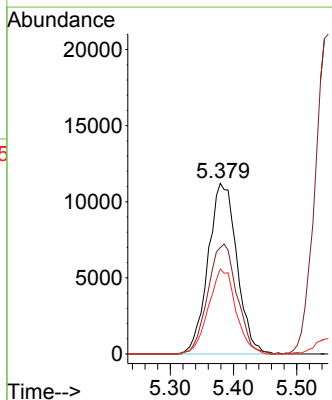
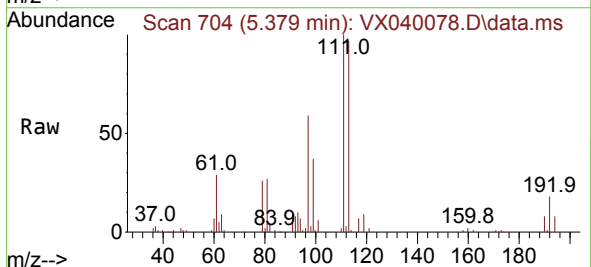
Manual Integrations
APPROVED

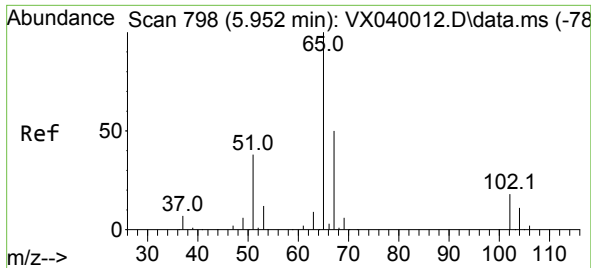
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 17.787 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

Tgt Ion: 97 Resp: 35402
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 47.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.593 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

Tgt Ion: 65 Resp: 73550

Ion Ratio Lower Upper

65 100

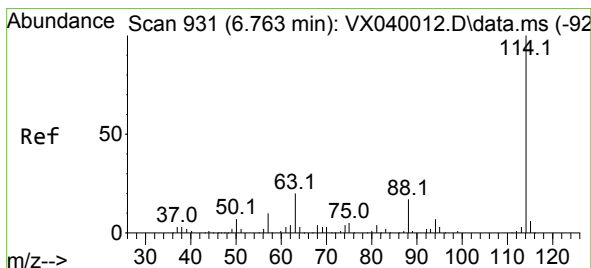
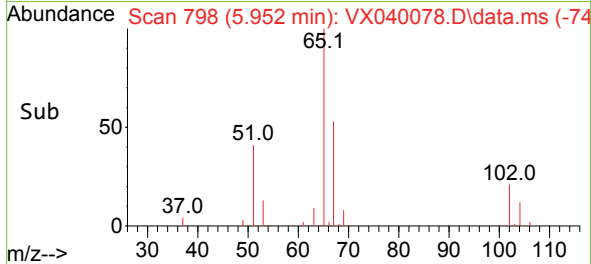
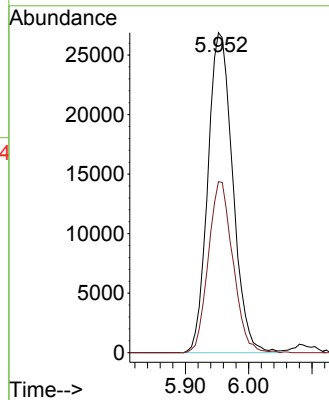
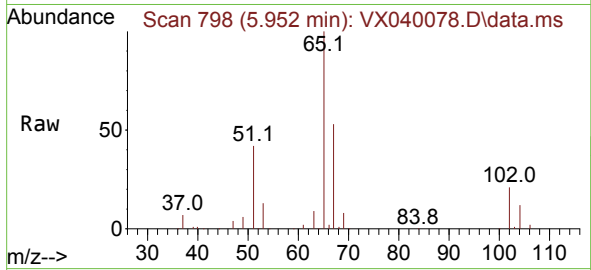
67 52.7 0.0 100.2

Manual Integrations

APPROVED

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: VX040078.D

Acq: 02 Feb 2024 11:49

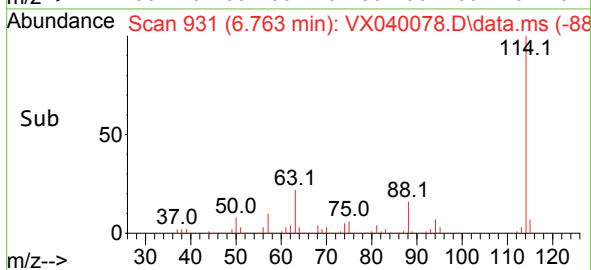
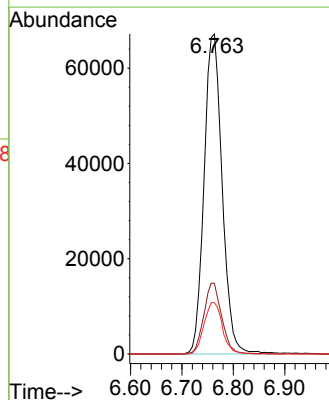
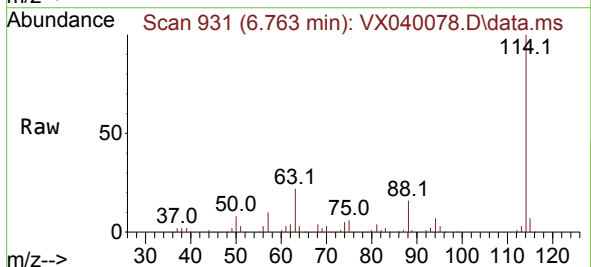
Tgt Ion:114 Resp: 164333

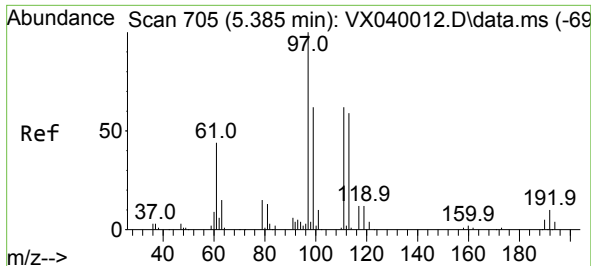
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

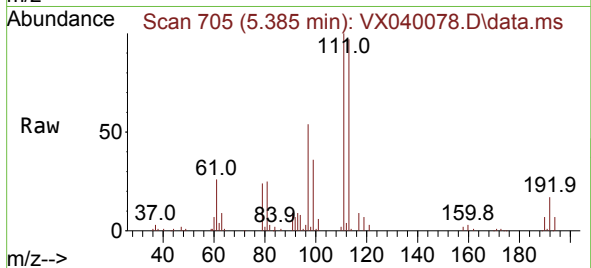
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.477 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

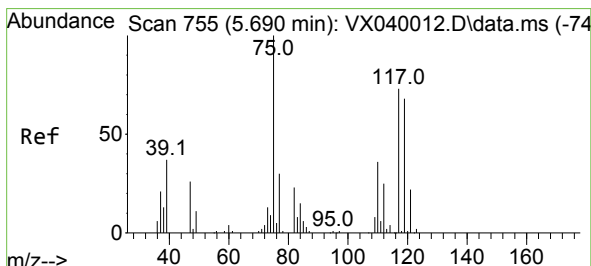
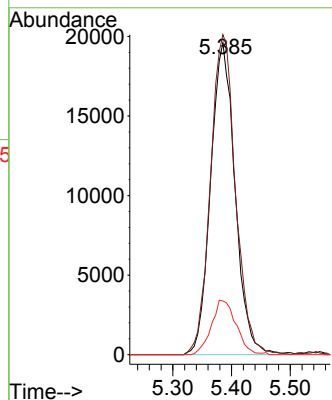
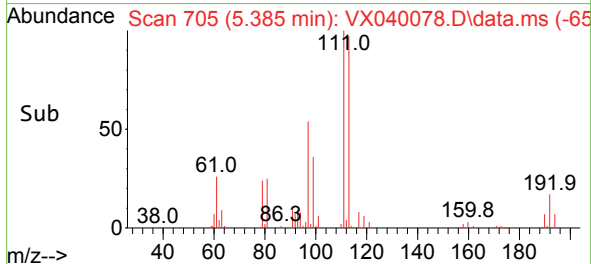
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion:113 Resp: 5646
Ion Ratio Lower Upper
113 100
111 105.6 82.9 124.3
192 17.8 13.3 19.9

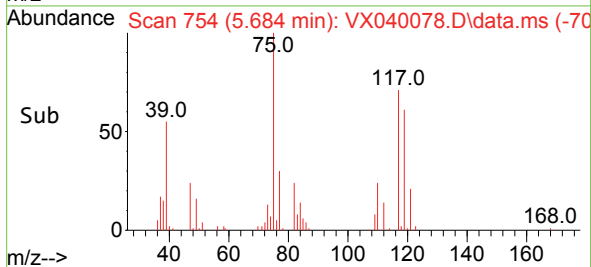
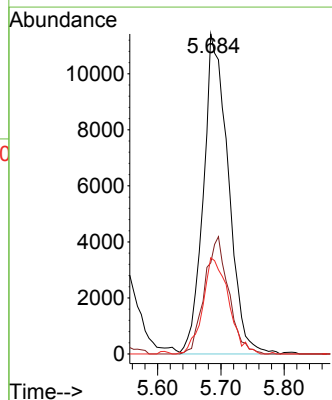
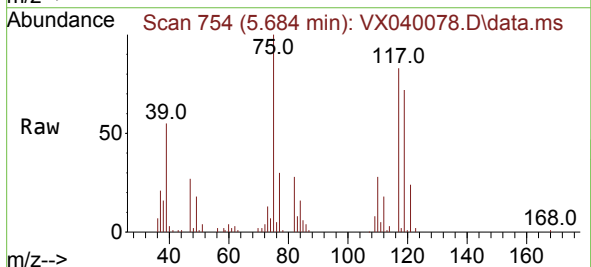
Manual Integrations
APPROVED

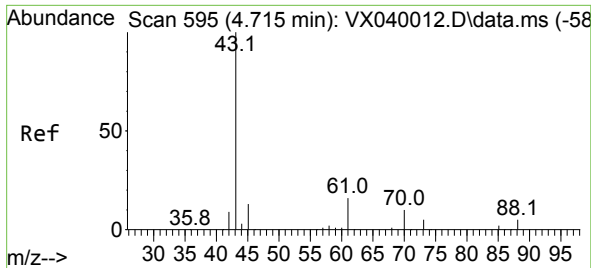
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#36
1,1-Dichloropropene
Concen: 19.308 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

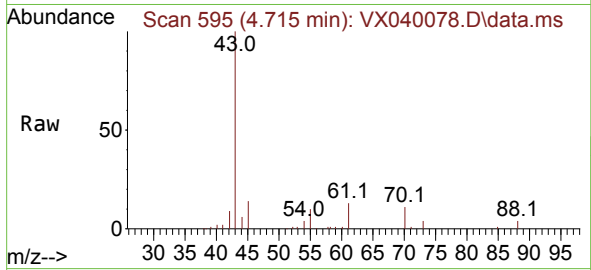
Tgt Ion: 75 Resp: 31238
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 20.262 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

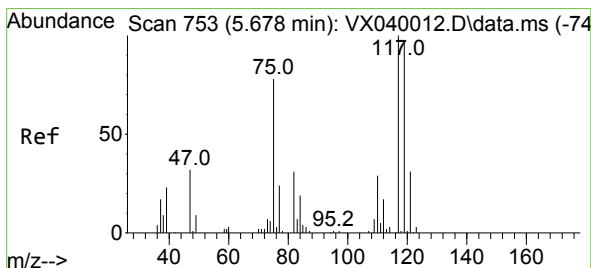
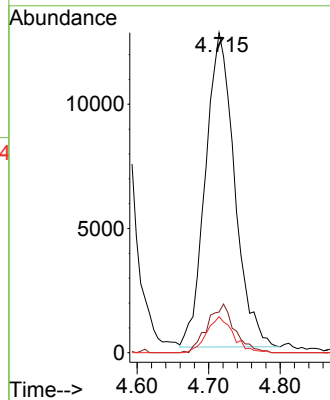
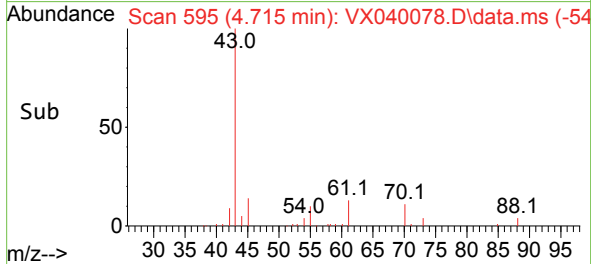
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 43 Resp: 3580
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.4 8.3 12.5

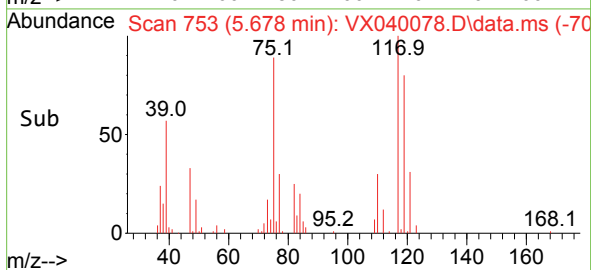
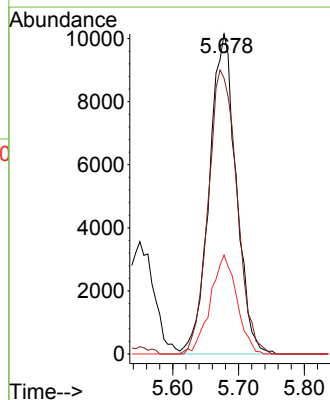
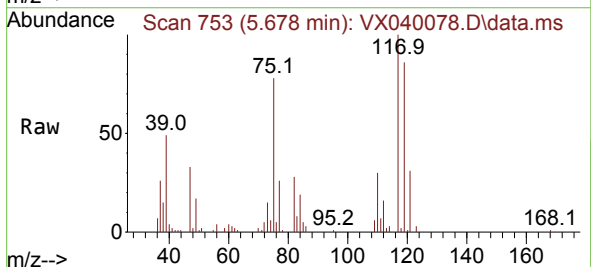
Manual Integrations
APPROVED

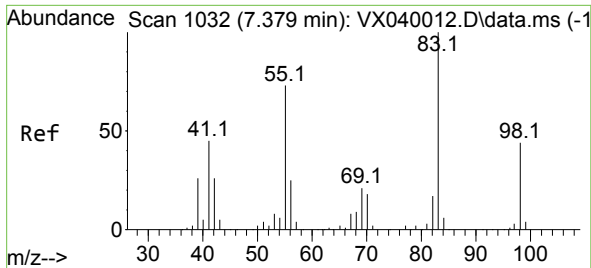
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#38
Carbon Tetrachloride
Concen: 18.600 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

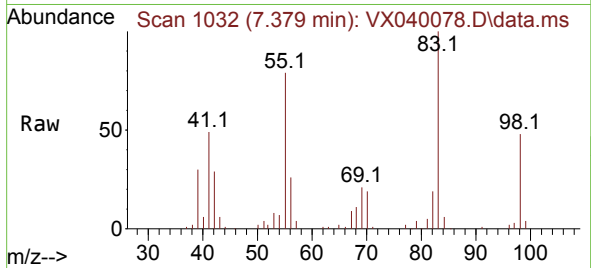
Tgt Ion:117 Resp: 28794
Ion Ratio Lower Upper
117 100
119 86.2 78.2 117.2
121 30.9 24.4 36.6





#39
Methylcyclohexane
Concen: 18.622 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

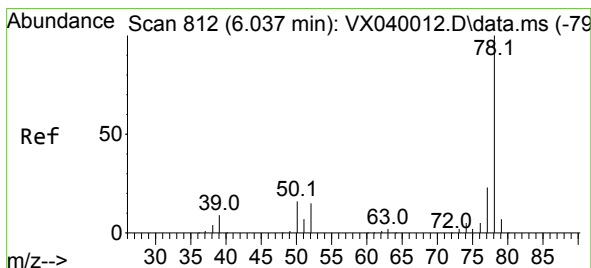
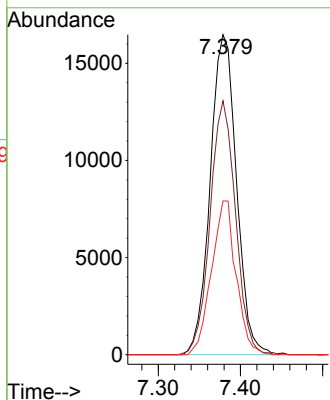
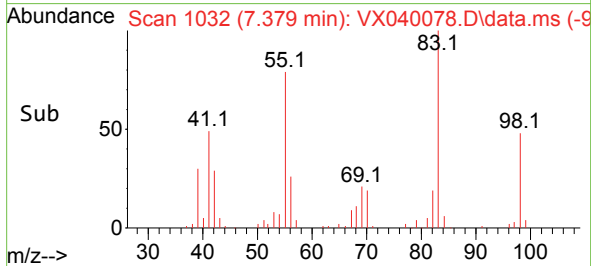
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 83 Resp: 36650
Ion Ratio Lower Upper
83 100
55 79.3 64.6 97.0
98 48.0 36.7 55.1

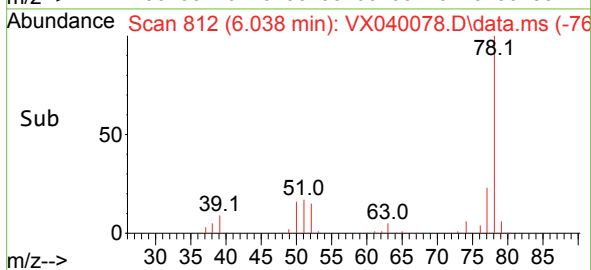
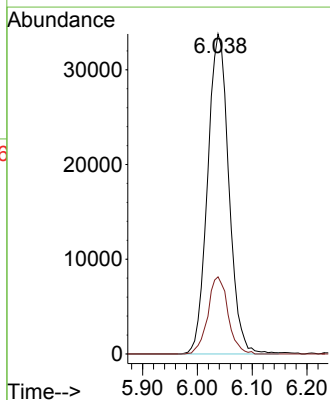
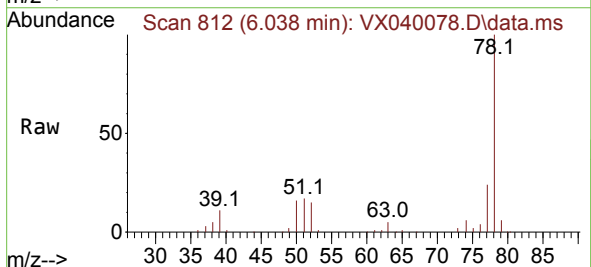
Manual Integrations
APPROVED

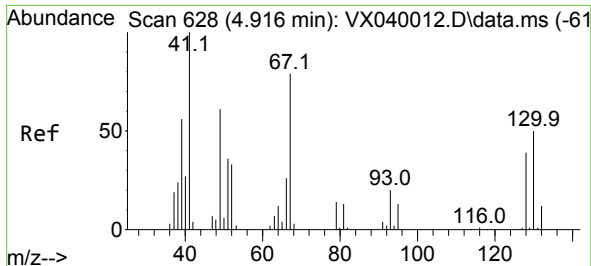
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#40
Benzene
Concen: 19.302 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

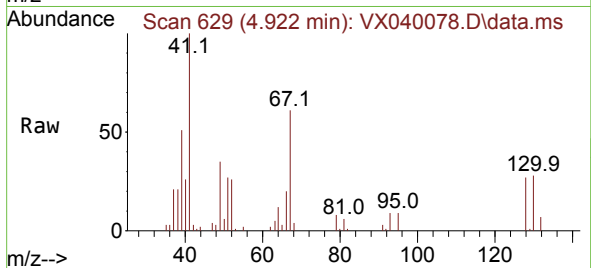
Tgt Ion: 78 Resp: 90954
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 22.078 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

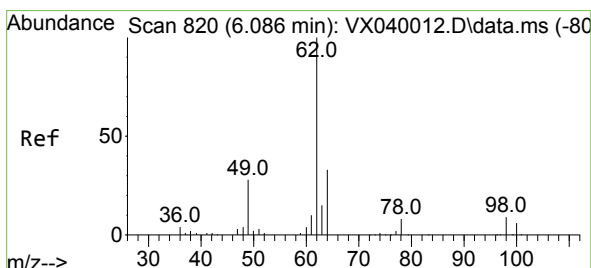
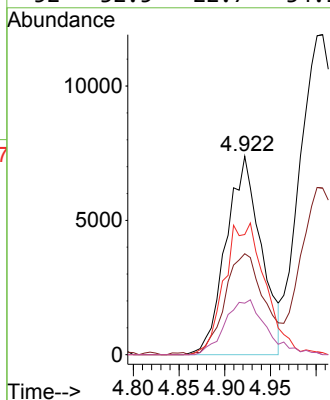
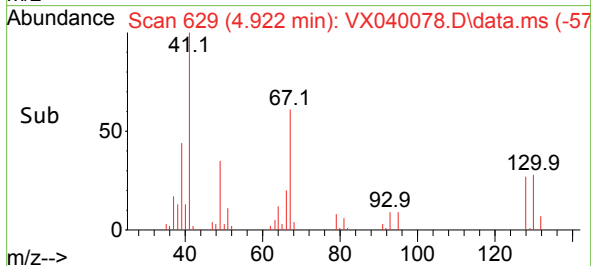
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 41 Resp: 1978
Ion Ratio Lower Upper
41 100
39 58.3 45.2 67.8
67 77.3 52.6 78.8
52 32.5 22.7 34.1

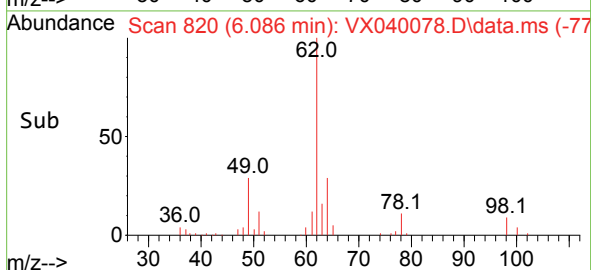
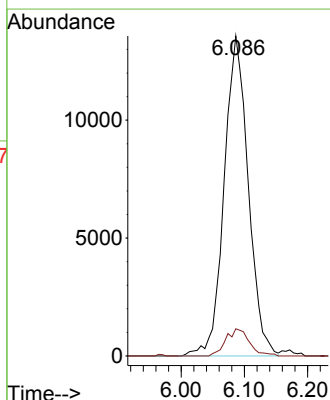
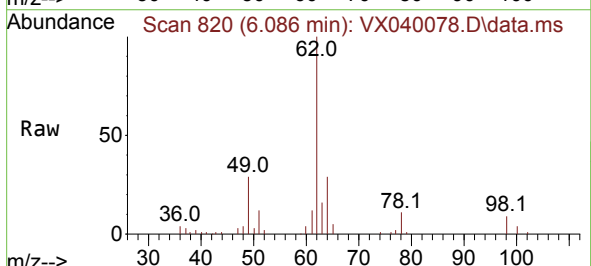
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 19.807 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

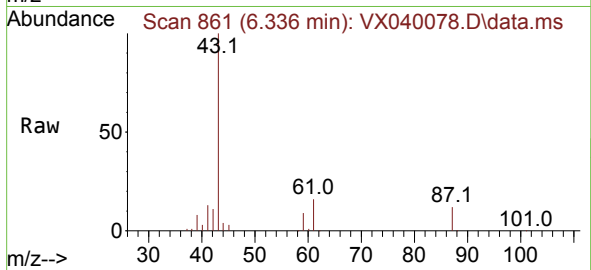
Tgt Ion: 62 Resp: 35929
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.736 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

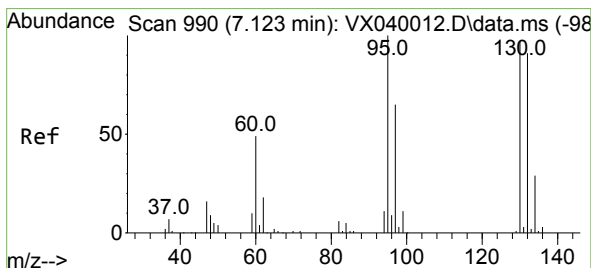
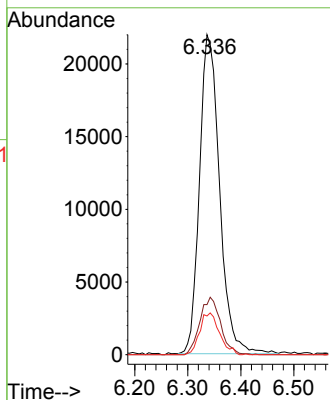
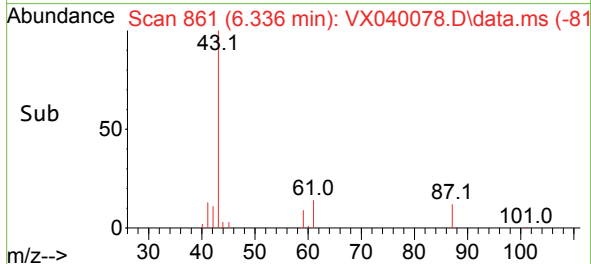
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



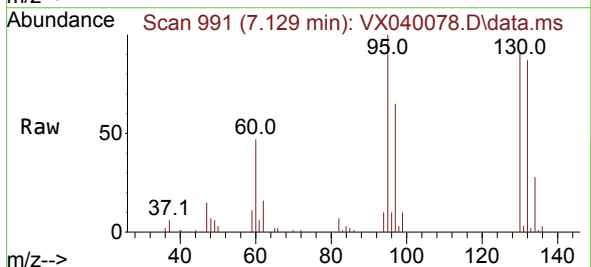
Tgt Ion: 43 Resp: 57778
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.9 9.8 14.6

Manual Integrations
APPROVED

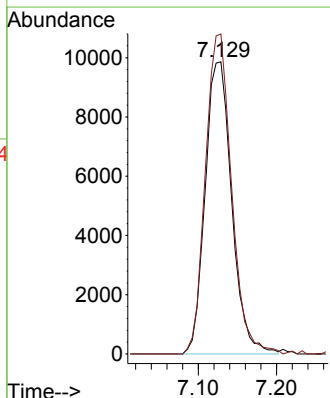
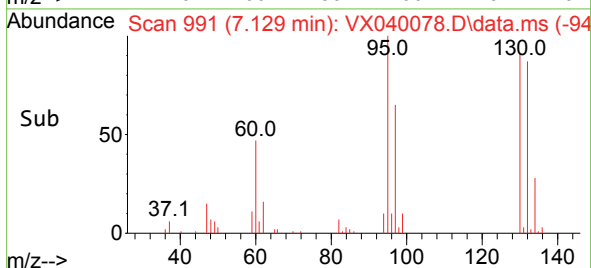
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

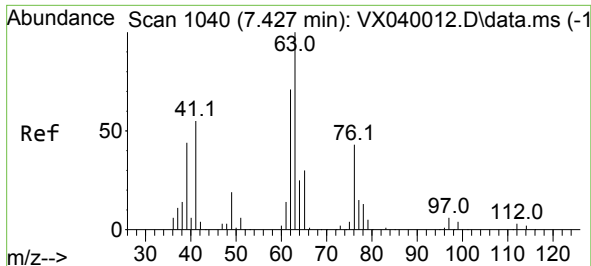


#44
Trichloroethene
Concen: 18.747 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



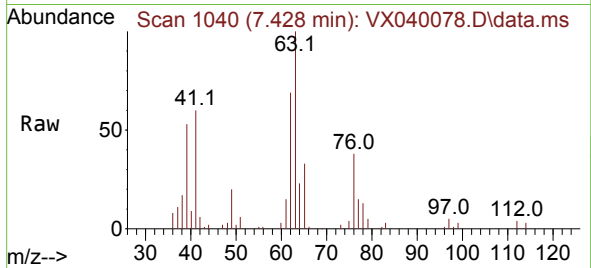
Tgt Ion:130 Resp: 23247
Ion Ratio Lower Upper
130 100
95 109.5 0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.660 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

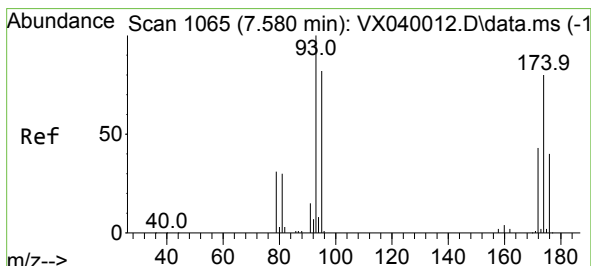
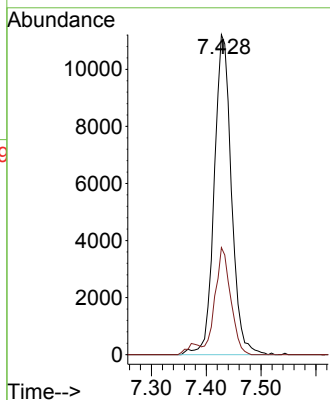
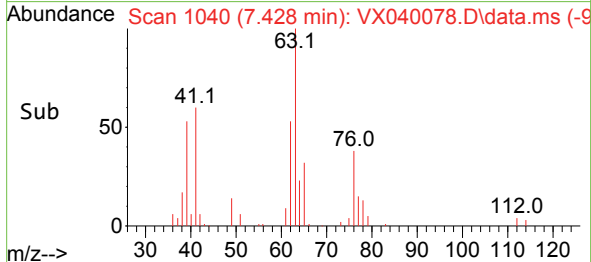
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 63 Resp: 24460
Ion Ratio Lower Upper
63 100
65 33.5 24.3 36.5

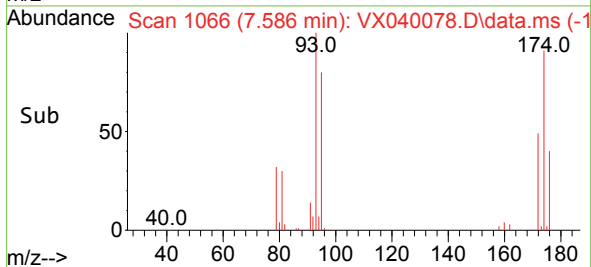
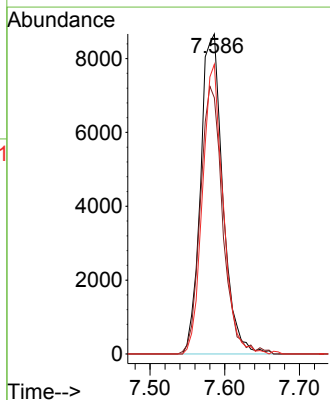
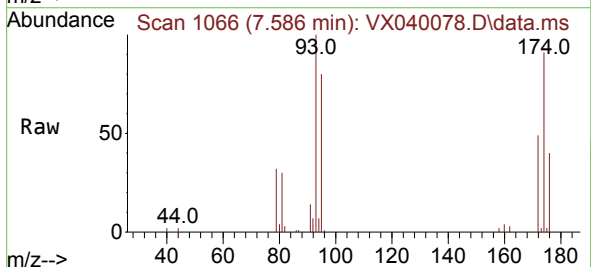
Manual Integrations
APPROVED

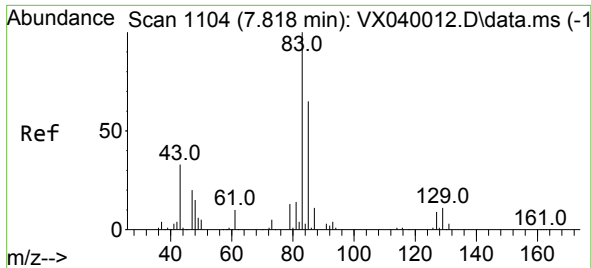
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#46
Dibromomethane
Concen: 19.212 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

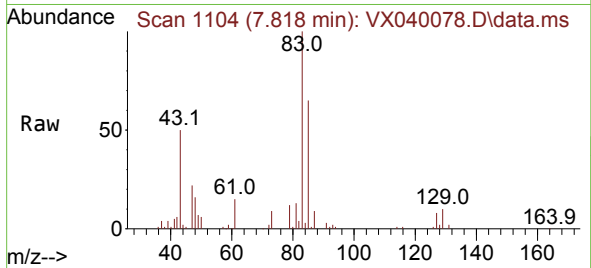
Tgt Ion: 93 Resp: 17941
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 84.2 69.4 104.0





#47
Bromodichloromethane
Concen: 19.168 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

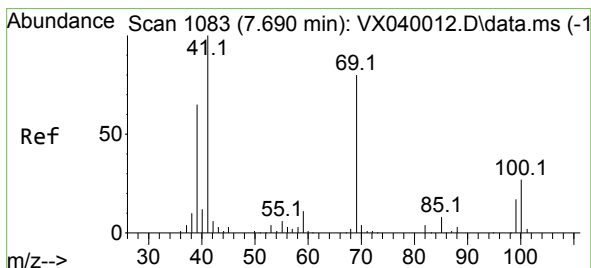
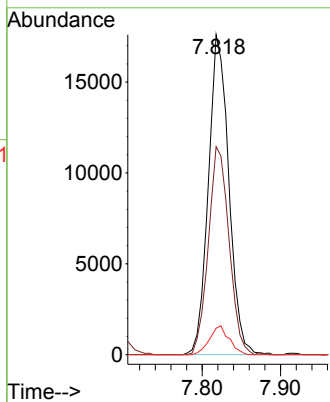
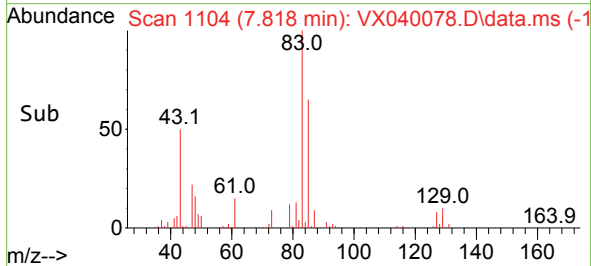
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



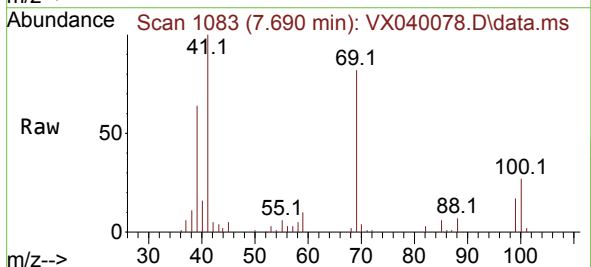
Tgt Ion: 83 Resp: 31880
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 8.3 7.1 10.7

Manual Integrations
APPROVED

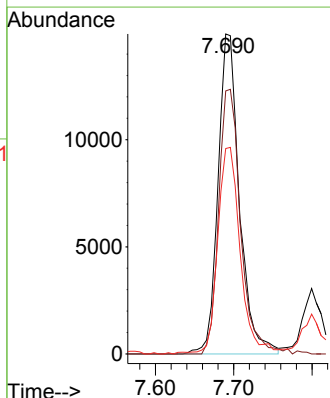
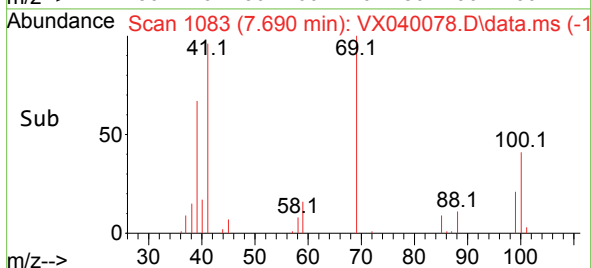
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

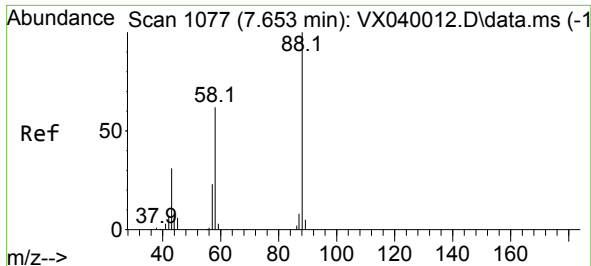


#48
Methyl methacrylate
Concen: 20.712 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



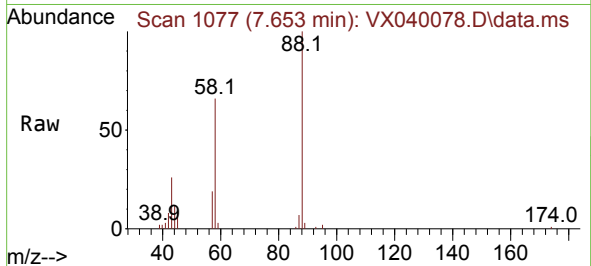
Tgt Ion: 41 Resp: 28429
Ion Ratio Lower Upper
41 100
69 84.6 59.2 88.8
39 67.8 47.7 71.5





#49
1,4-Dioxane
Concen: 418.114 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

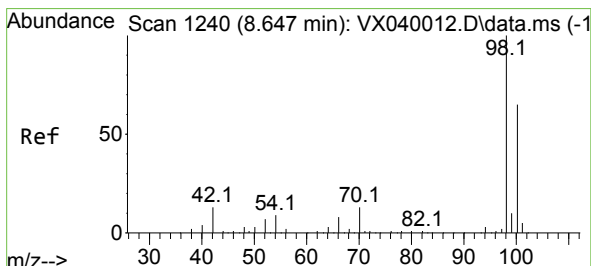
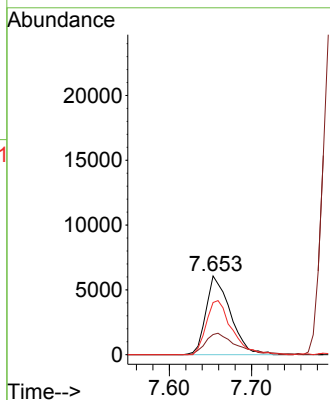
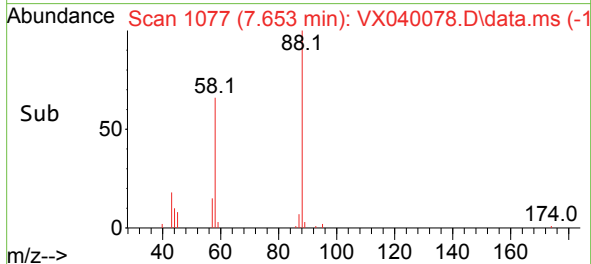
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 88 Resp: 1247
Ion Ratio Lower Upper
88 100
43 34.9 0.0 0.0
58 72.1 60.1 90.1

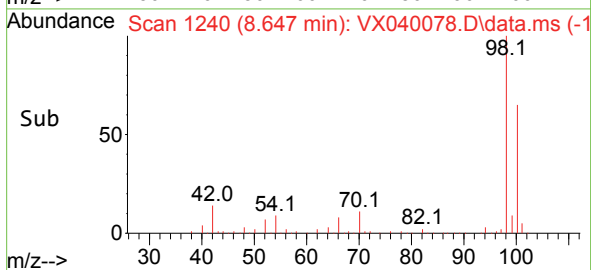
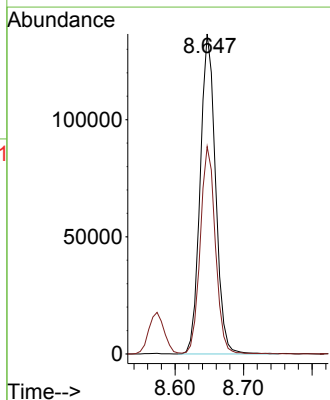
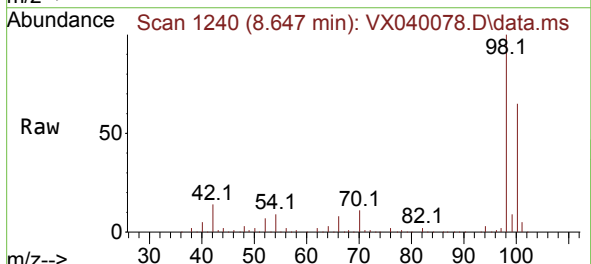
Manual Integrations
APPROVED

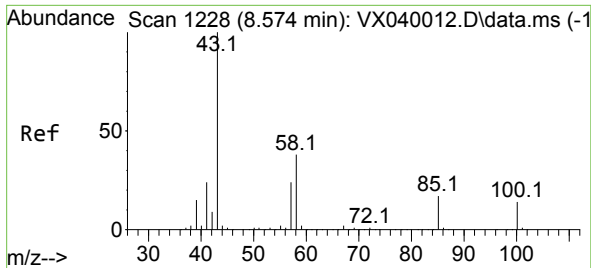
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#50
Toluene-d8
Concen: 50.961 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

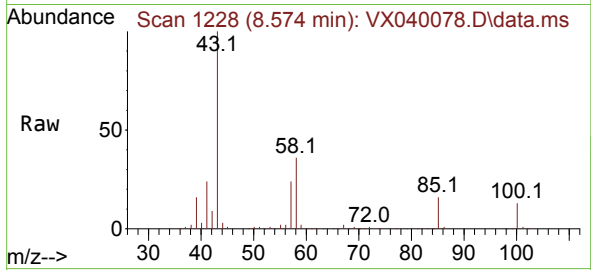
Tgt Ion: 98 Resp: 213198
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 109.218 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

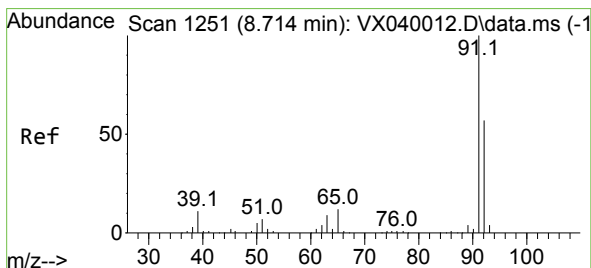
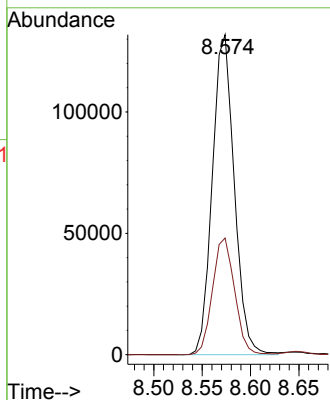
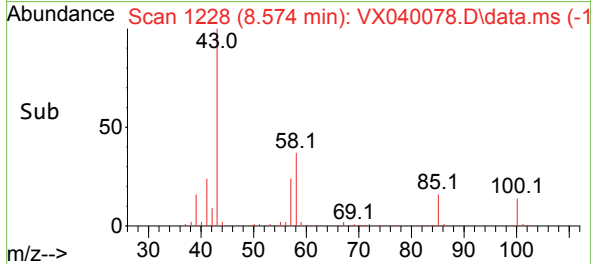
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 43 Resp: 207739
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

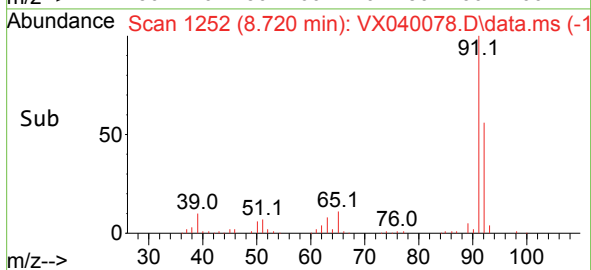
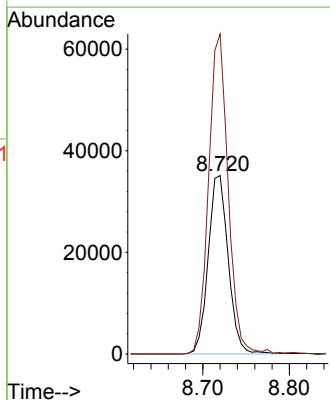
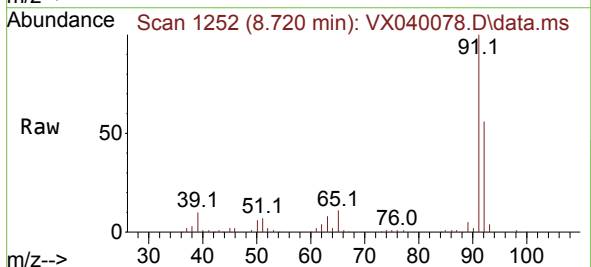
Manual Integrations
APPROVED

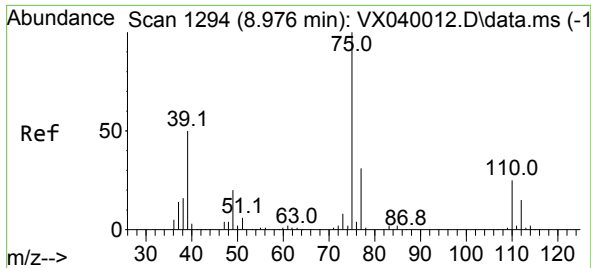
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#52
Toluene
Concen: 19.234 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

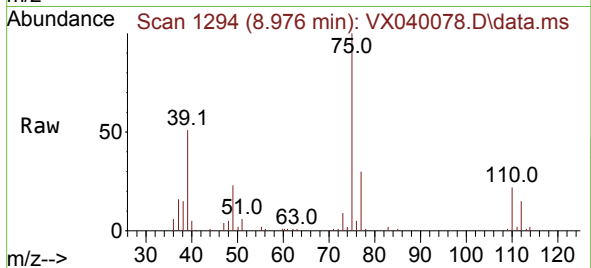
Tgt Ion: 92 Resp: 56491
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.147 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

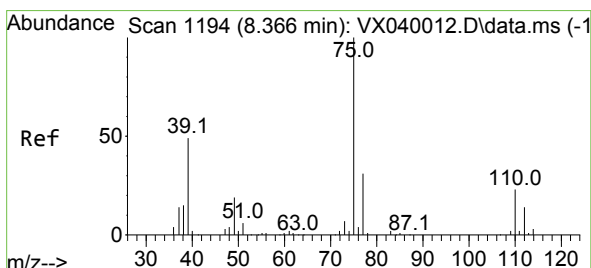
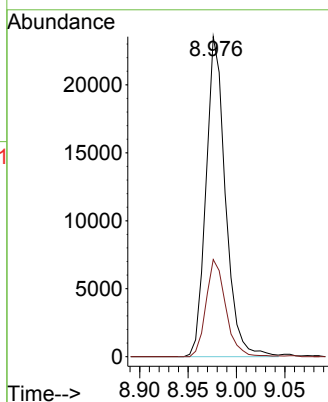
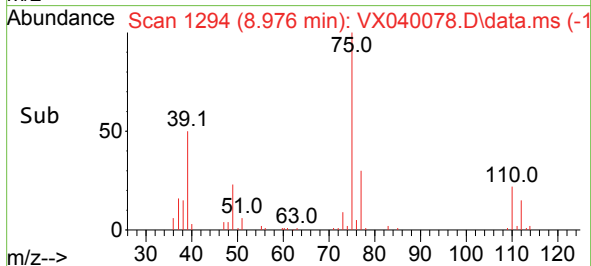
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



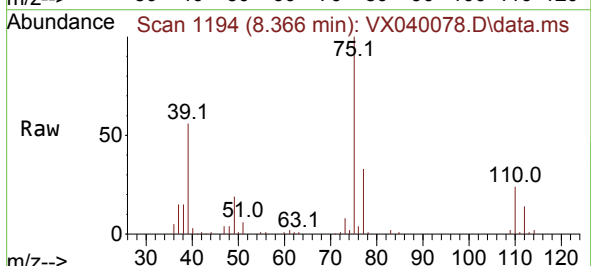
Tgt Ion: 75 Resp: 33029
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5

Manual Integrations
APPROVED

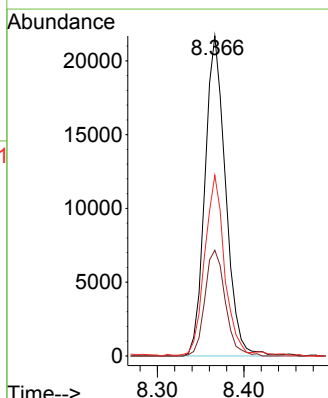
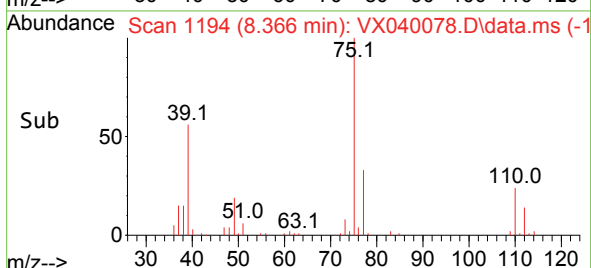
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

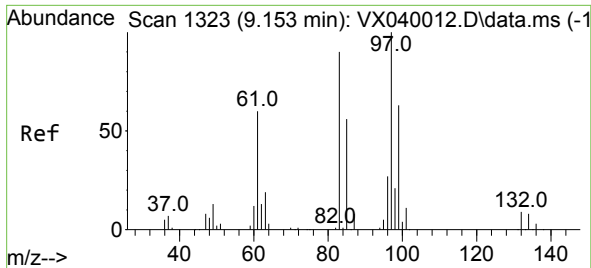


#54
cis-1,3-Dichloropropene
Concen: 19.483 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



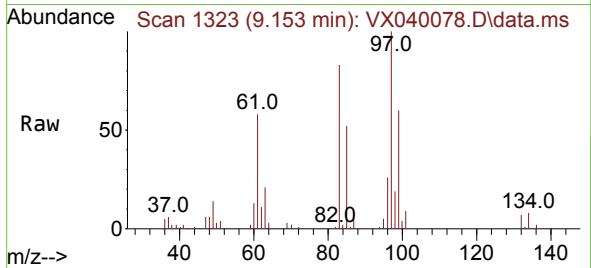
Tgt Ion: 75 Resp: 35863
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
39 56.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.468 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

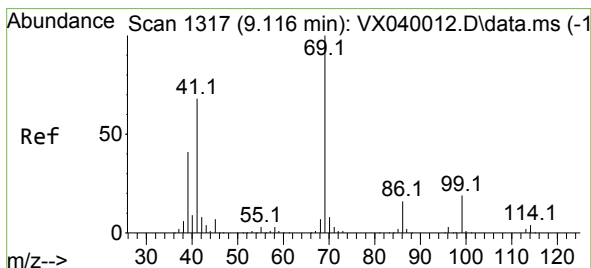
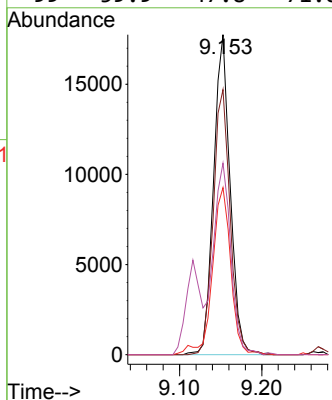
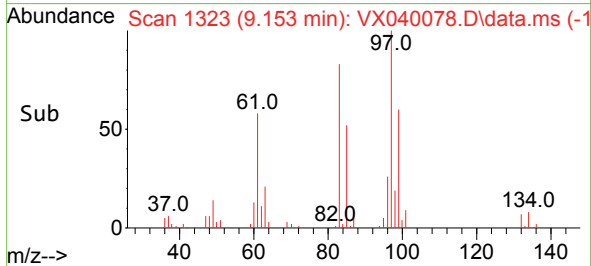
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



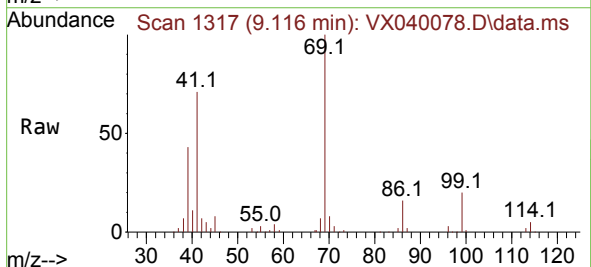
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	52.2	41.6	62.4
99	59.9	47.8	71.8

Manual Integrations
APPROVED

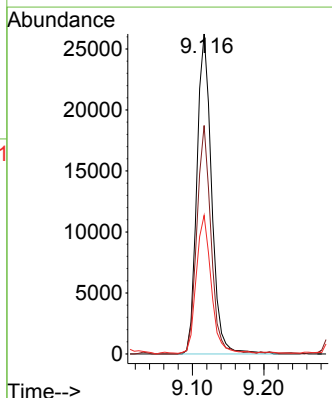
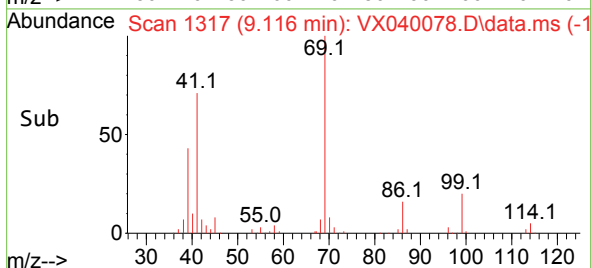
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

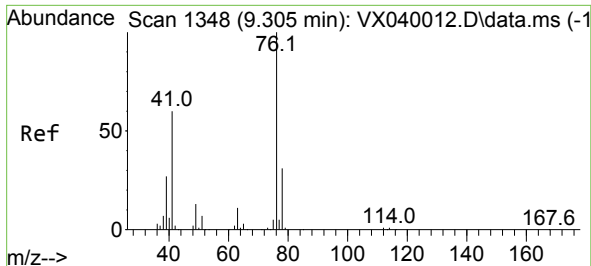


#56
Ethyl methacrylate
Concen: 21.061 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.0	56.8	85.2
39	43.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.052 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

Tgt Ion: 76 Resp: 4015

Ion Ratio Lower Upper

76 100

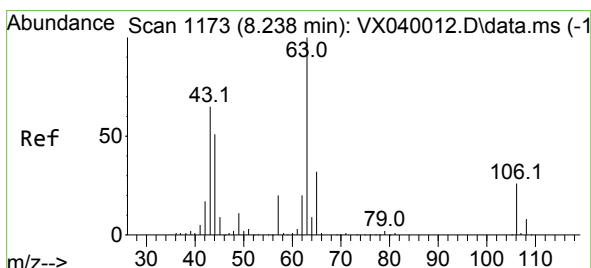
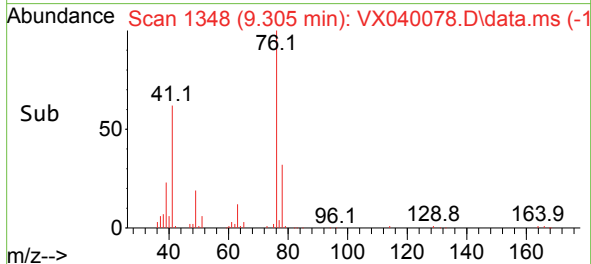
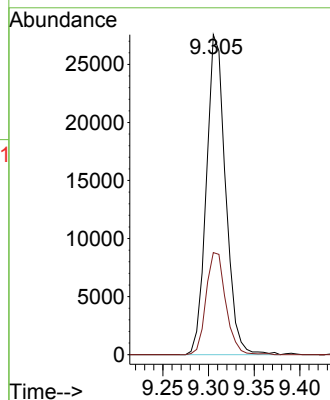
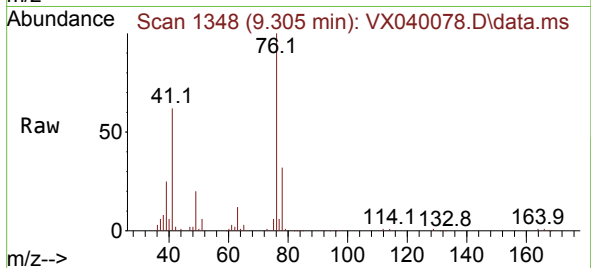
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 105.635 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040078.D

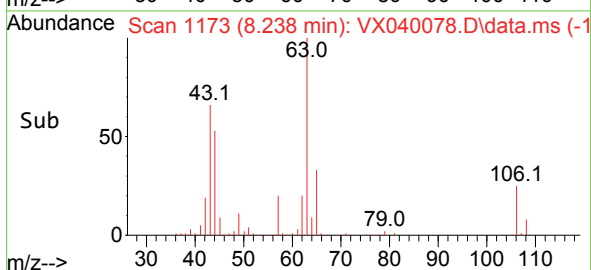
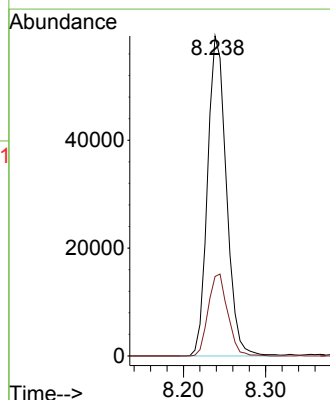
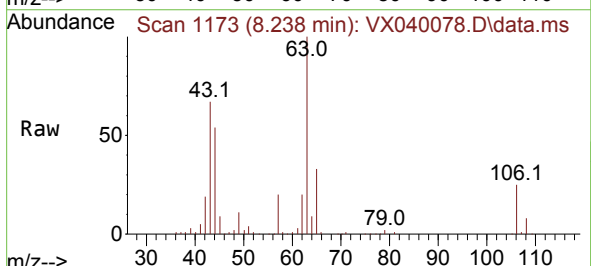
Acq: 02 Feb 2024 11:49

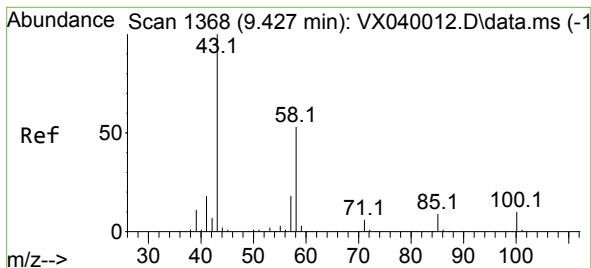
Tgt Ion: 63 Resp: 94303

Ion Ratio Lower Upper

63 100

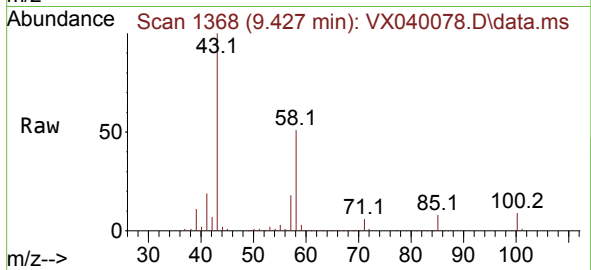
106 26.4 22.5 33.7





#59
2-Hexanone
Concen: 108.295 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

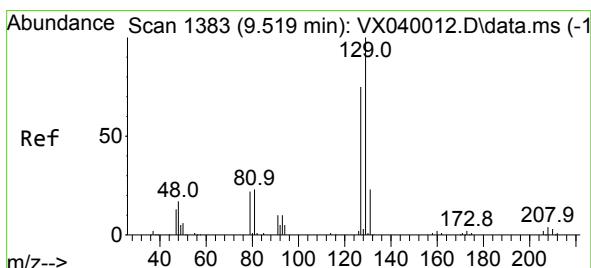
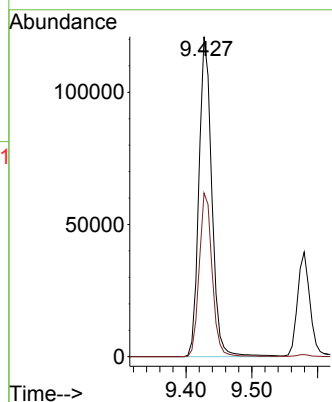
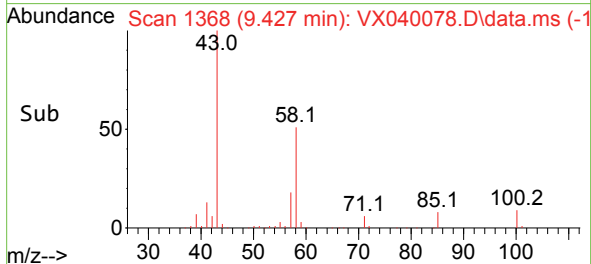
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 43 Resp: 164234
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5

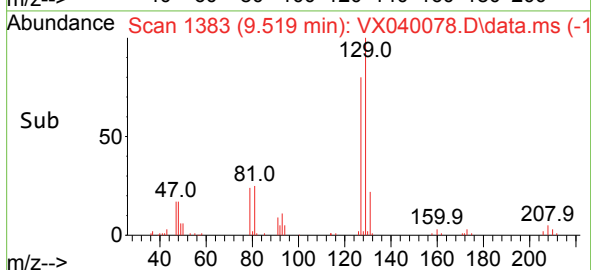
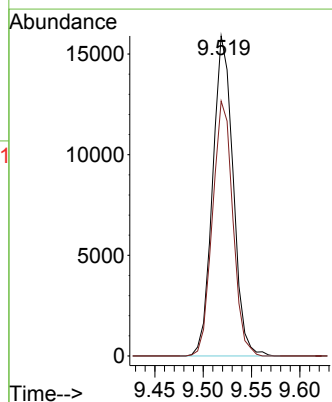
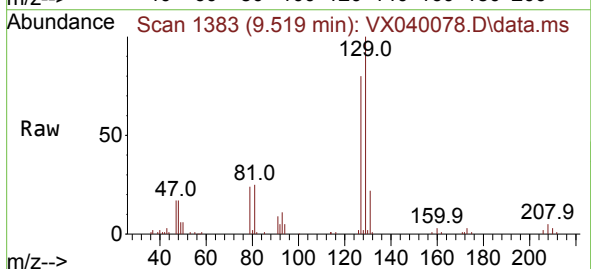
Manual Integrations
APPROVED

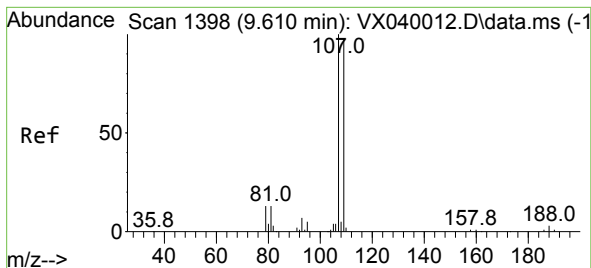
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#60
Dibromochloromethane
Concen: 19.136 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

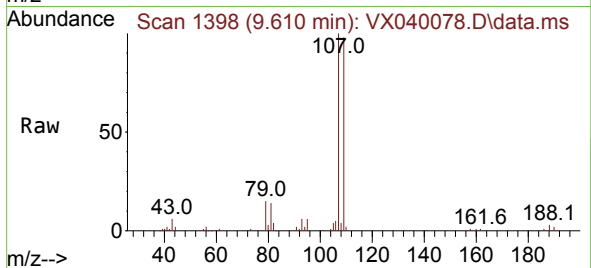
Tgt Ion:129 Resp: 23376
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.536 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

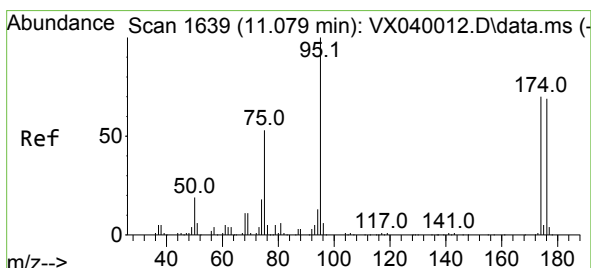
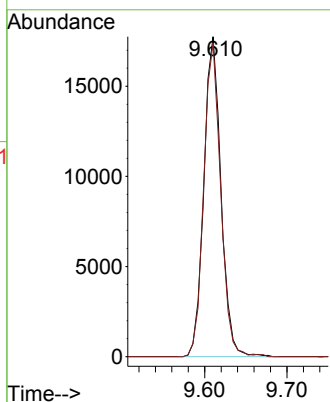
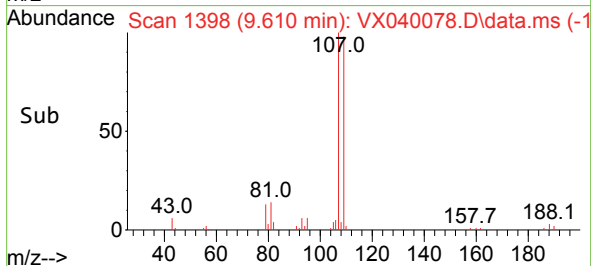
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



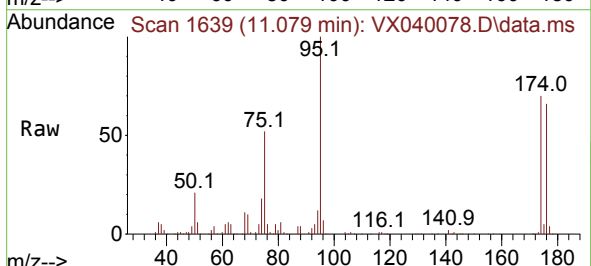
Tgt Ion:107 Resp: 2567
Ion Ratio Lower Upper
107 100
109 97.1 75.2 112.8

Manual Integrations
APPROVED

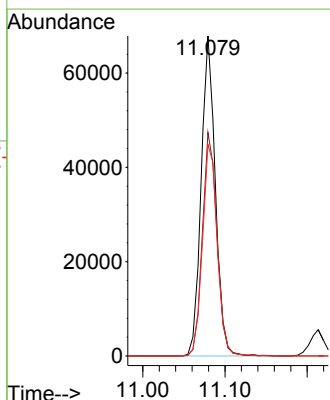
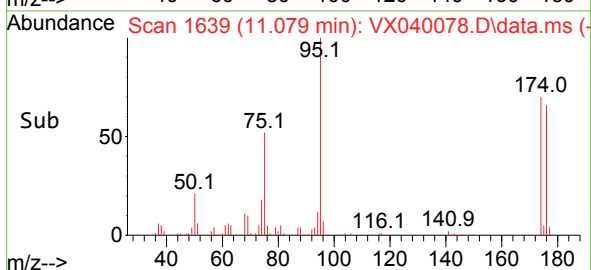
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

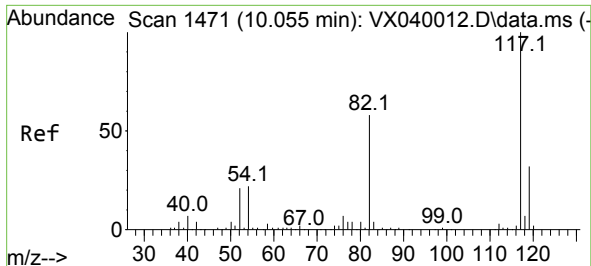


#62
4-Bromofluorobenzene
Concen: 50.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



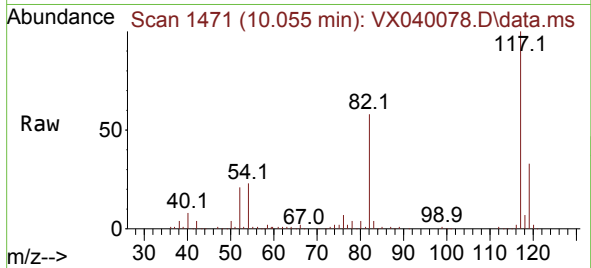
Tgt Ion: 95 Resp: 81258
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 68.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

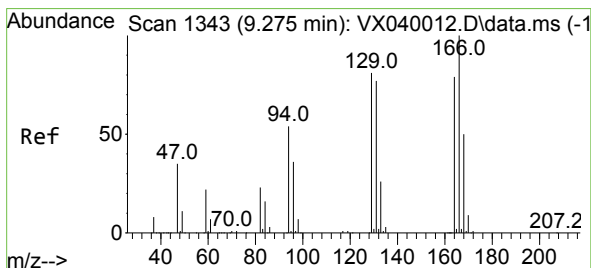
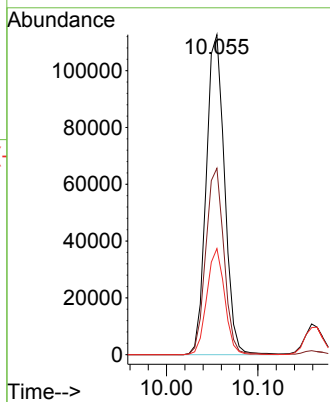
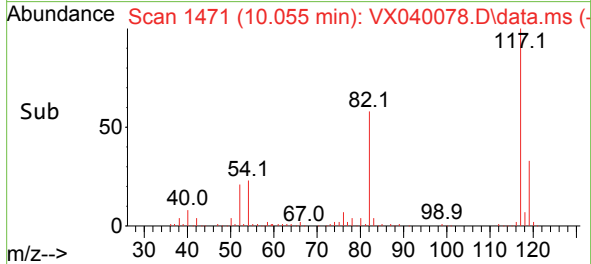
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion:117 Resp: 157100
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 33.2 25.5 38.3

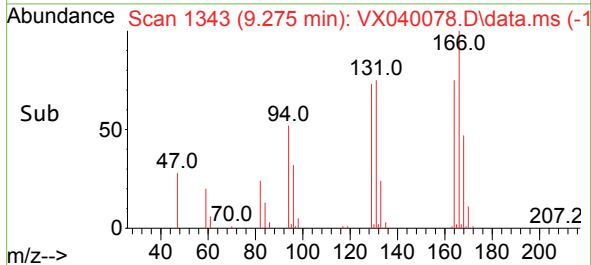
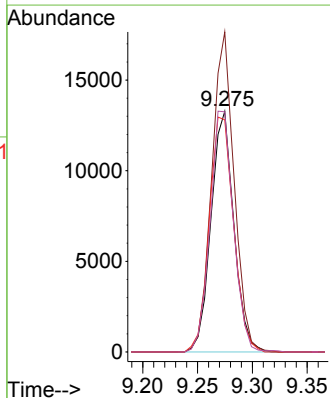
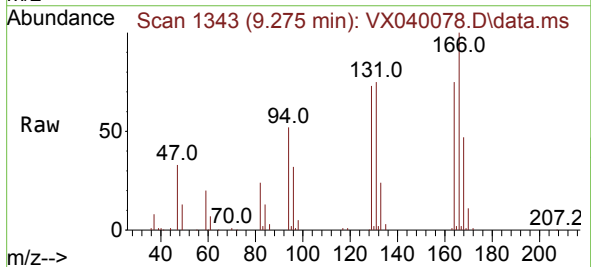
Manual Integrations
APPROVED

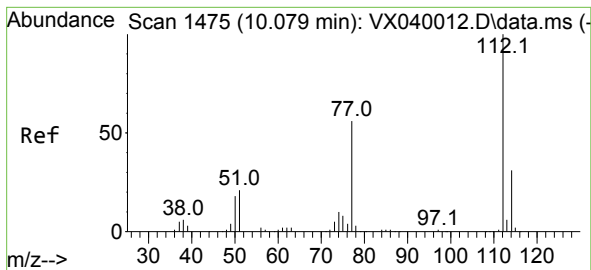
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#64
Tetrachloroethene
Concen: 18.788 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

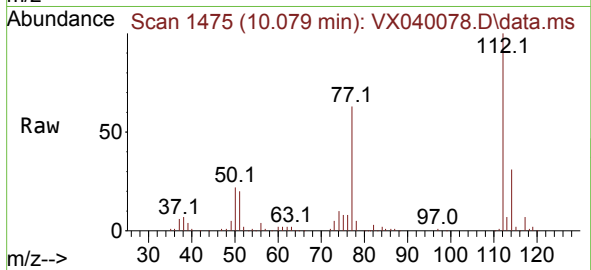
Tgt Ion:164 Resp: 19205
Ion Ratio Lower Upper
164 100
166 133.0 102.7 154.1
129 96.5 80.4 120.6
131 99.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.833 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

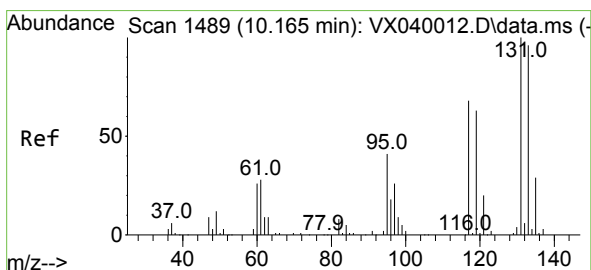
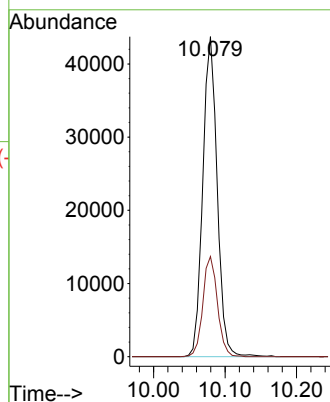
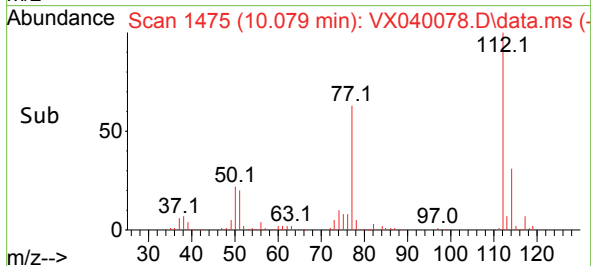
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion:112 Resp: 61154
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

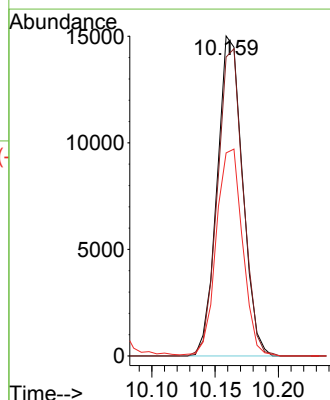
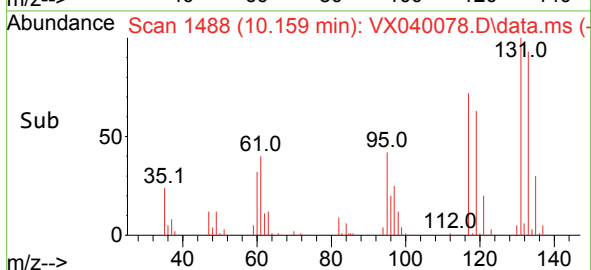
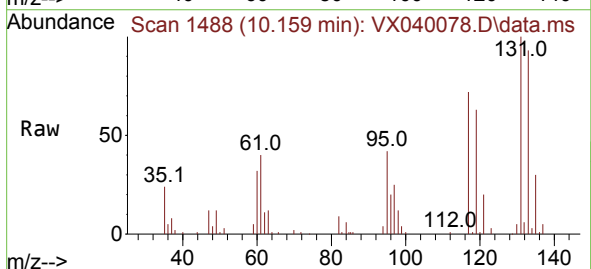
Manual Integrations
APPROVED

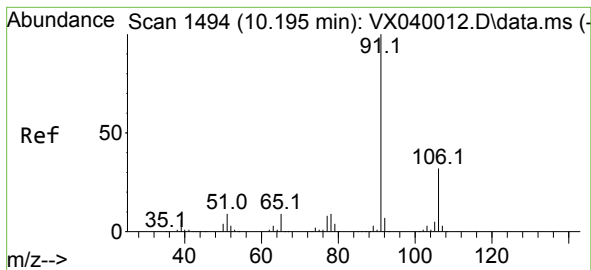
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.163 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

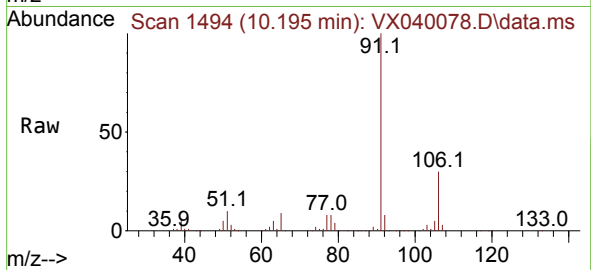
Tgt Ion:131 Resp: 21015
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.401 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

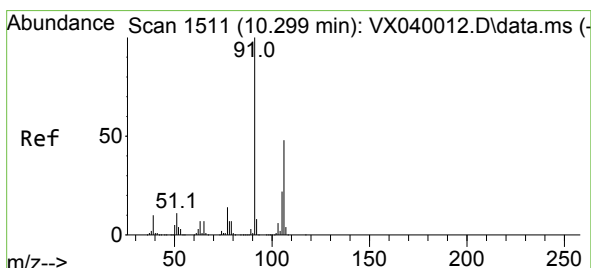
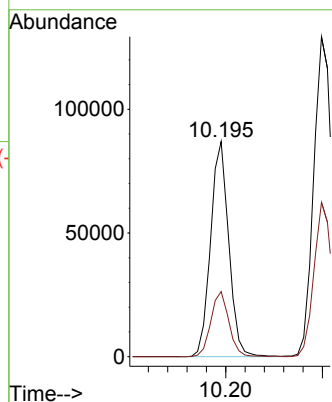
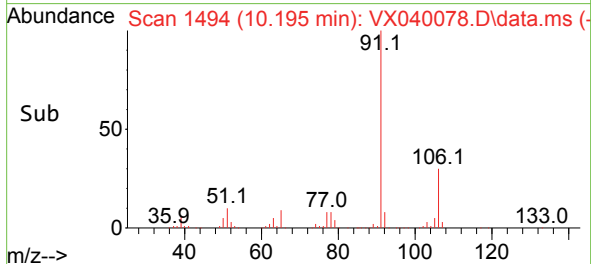
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



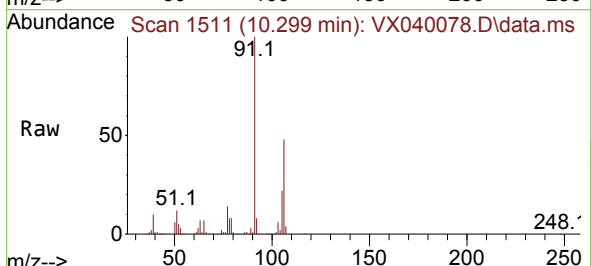
Tgt Ion: 91 Resp: 113032
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

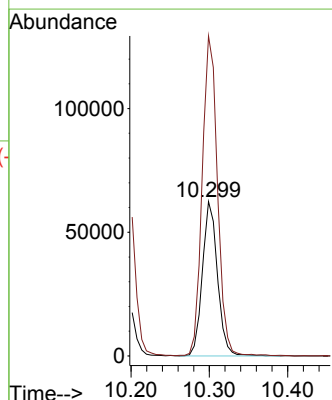
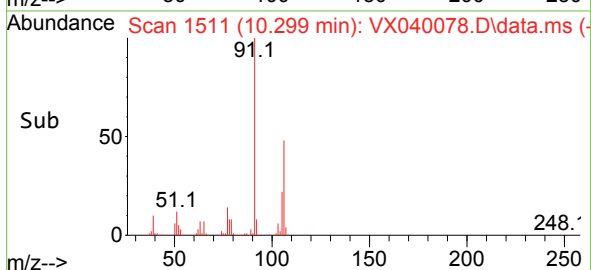
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

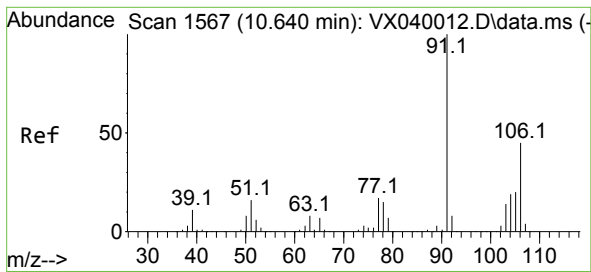


#68
m/p-Xylenes
Concen: 38.044 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



Tgt Ion:106 Resp: 83387
Ion Ratio Lower Upper
106 100
91 209.7 165.5 248.3





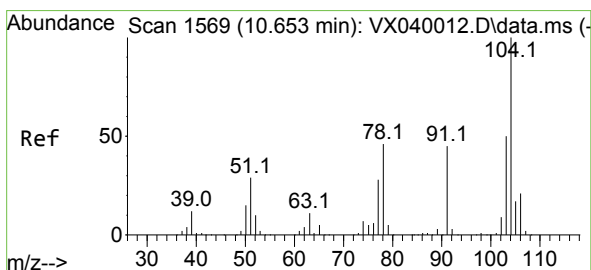
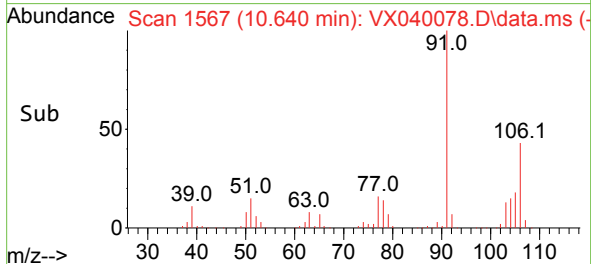
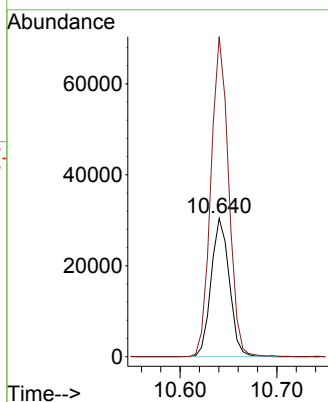
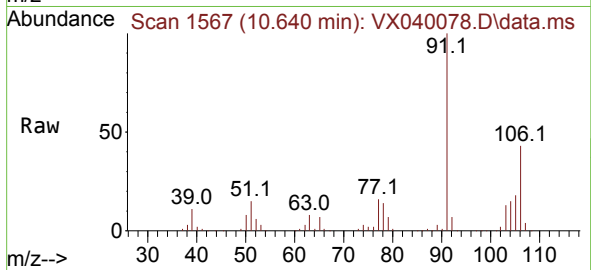
#69
o-Xylene
Concen: 19.088 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

Tgt Ion:106 Resp: 39680
Ion Ratio Lower Upper
106 100
91 226.6 108.9 326.8

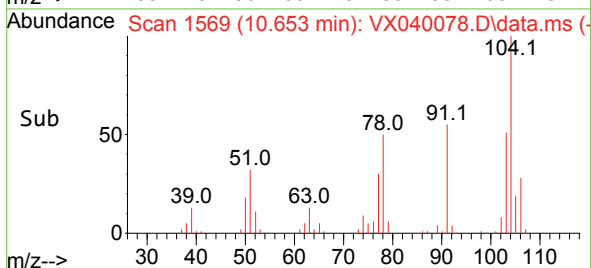
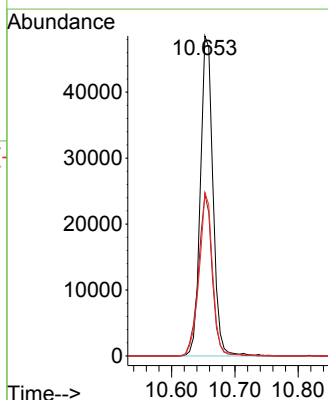
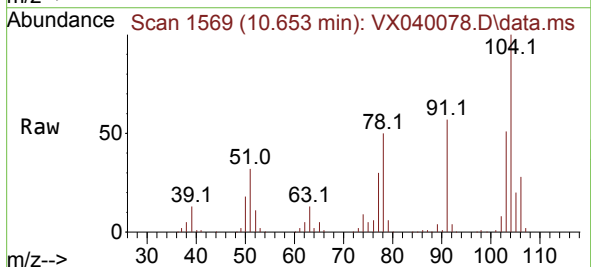
Manual Integrations
APPROVED

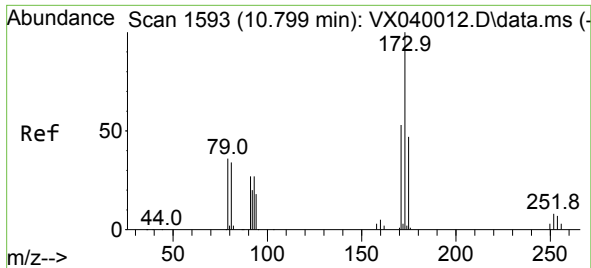
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#70
Styrene
Concen: 19.197 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

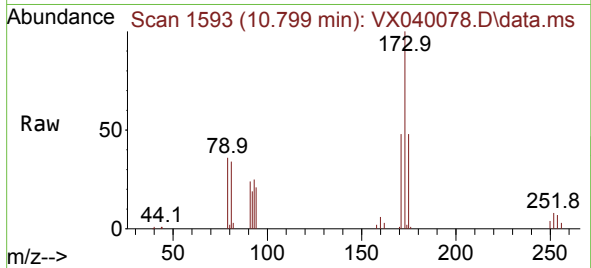
Tgt Ion:104 Resp: 67269
Ion Ratio Lower Upper
104 100
78 55.1 43.6 65.4
103 54.4 43.6 65.4





#71
Bromoform
Concen: 19.143 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

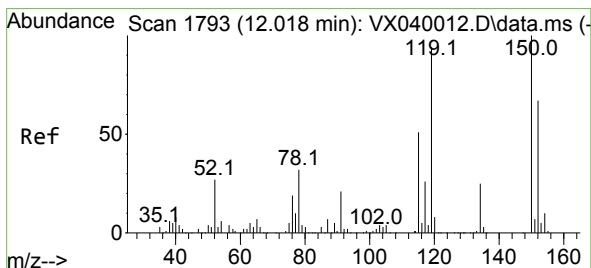
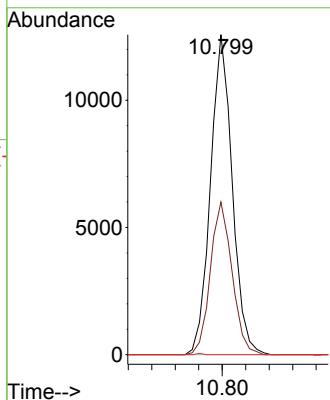
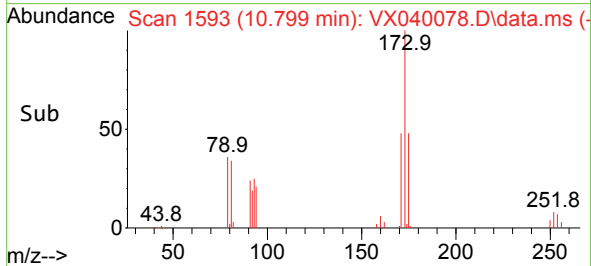
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



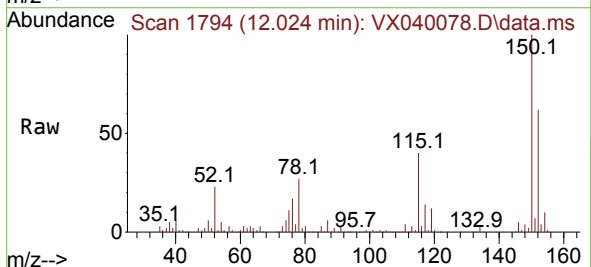
Tgt Ion:173 Resp: 1616
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

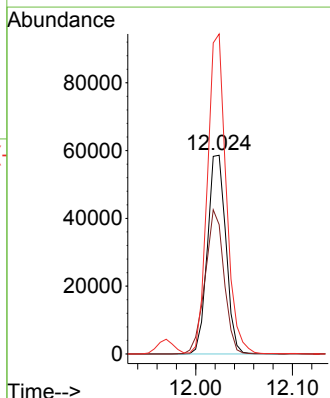
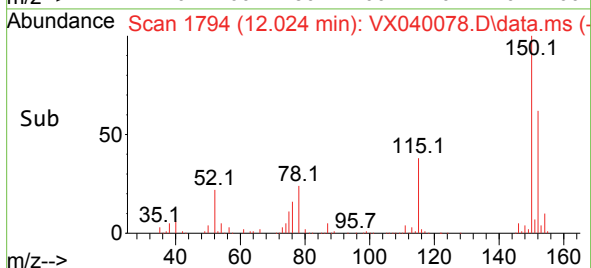
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

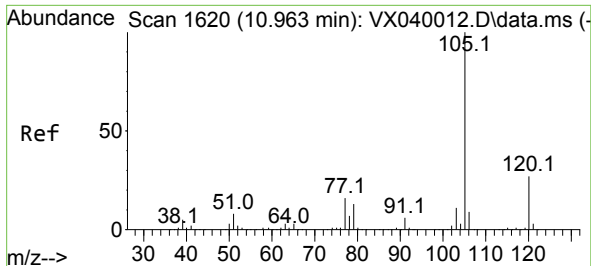


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



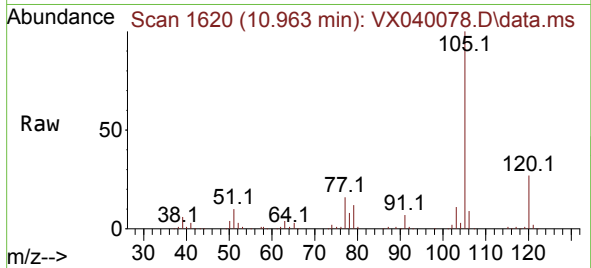
Tgt Ion:152 Resp: 77662
Ion Ratio Lower Upper
152 100
115 74.4 43.3 129.9
150 163.5 0.0 345.0





#73
Isopropylbenzene
Concen: 19.097 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

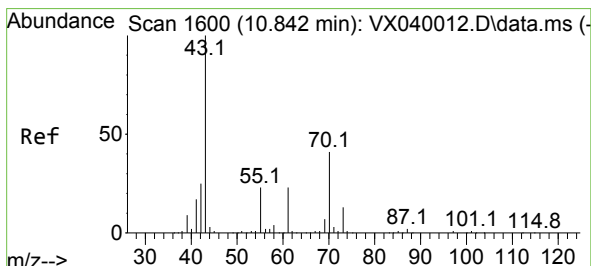
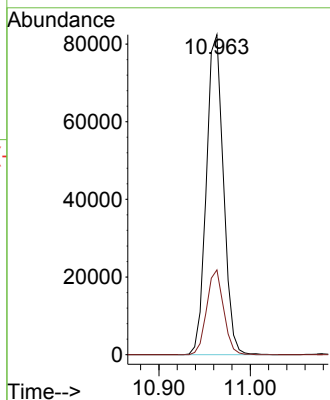
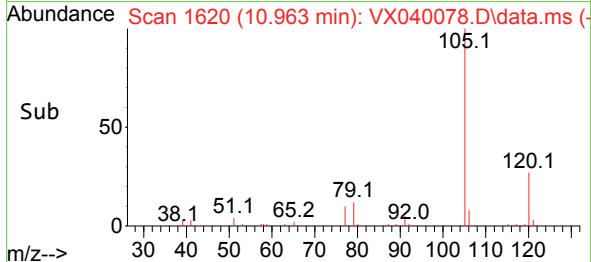
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



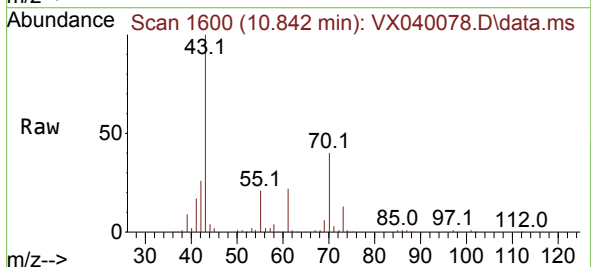
Tgt Ion:105 Resp: 106498
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

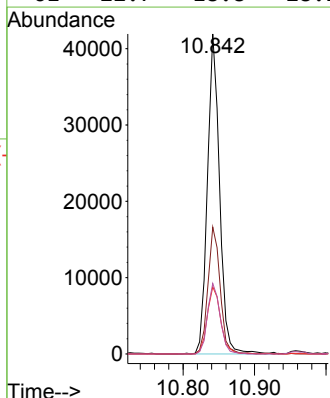
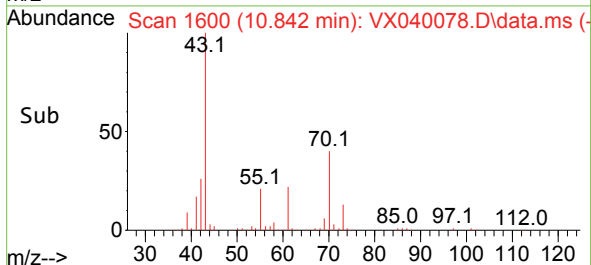
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#74
N-ethyl acetate
Concen: 19.425 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



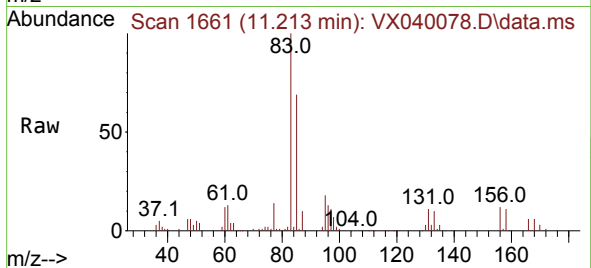
Tgt Ion: 43 Resp: 49595
Ion Ratio Lower Upper
43 100
70 39.9 32.9 49.3
55 23.0 19.3 28.9
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.982 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

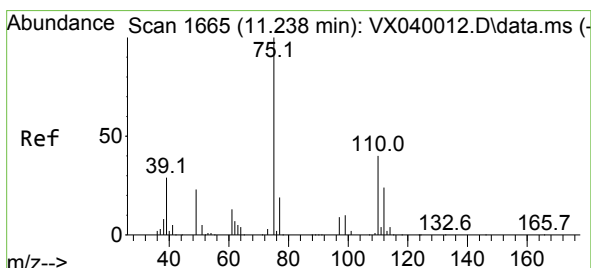
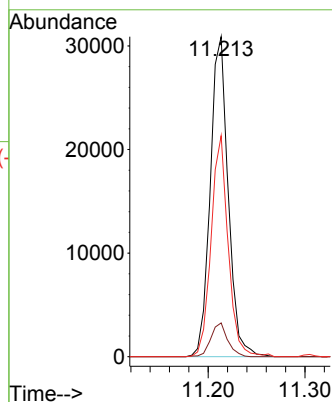
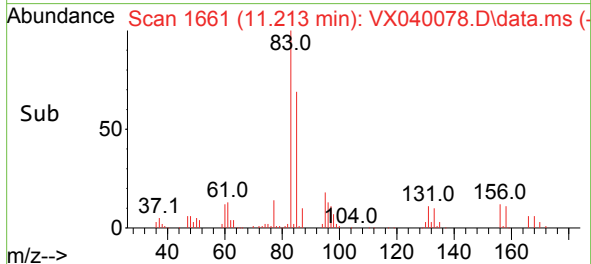
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



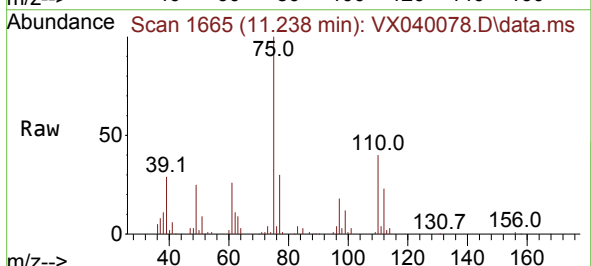
Tgt Ion: 83 Resp: 39799
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.8 32.0 96.2

Manual Integrations
APPROVED

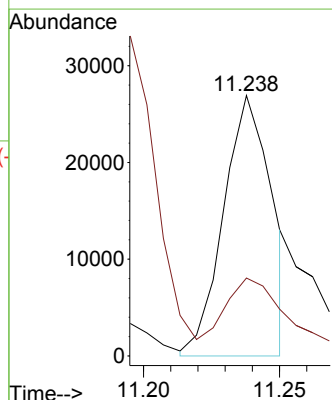
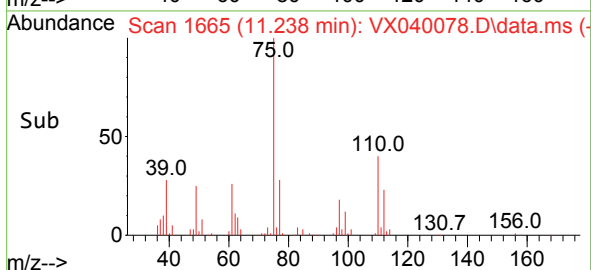
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

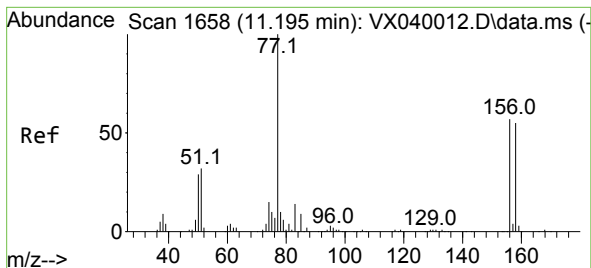


#76
1,2,3-Trichloropropane
Concen: 20.063 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



Tgt Ion: 75 Resp: 33181
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77

Bromobenzene

Concen: 19.750 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

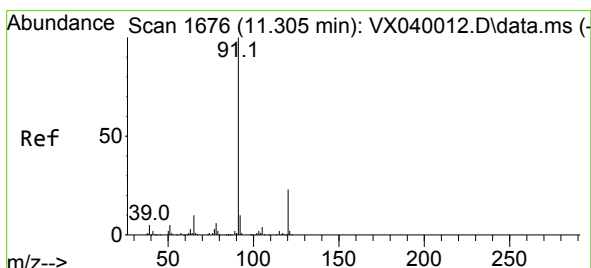
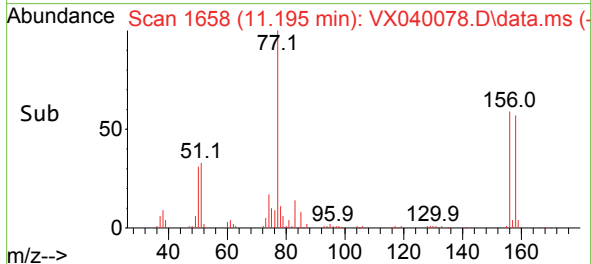
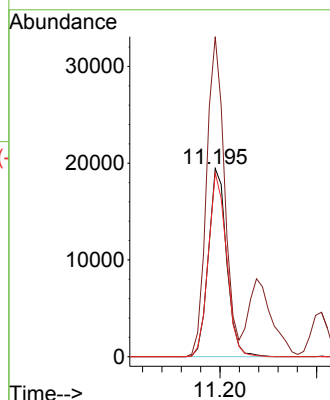
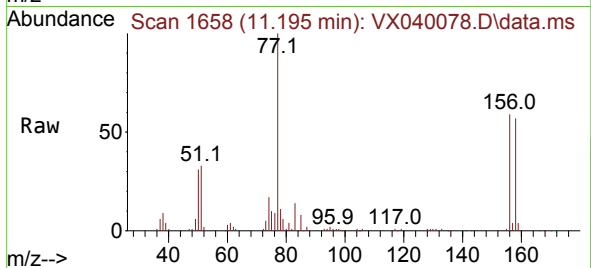
Tgt Ion:	156	Resp:	2540
Ion Ratio	Lower	Upper	
156	100		
77	167.5	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#78

n-propylbenzene

Concen: 19.084 ug/l

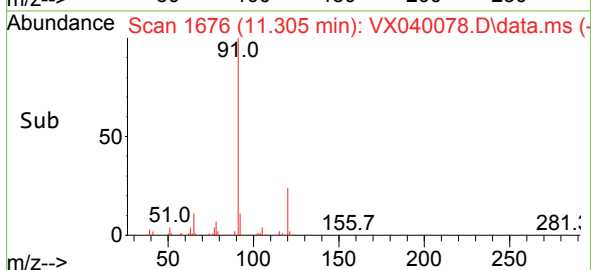
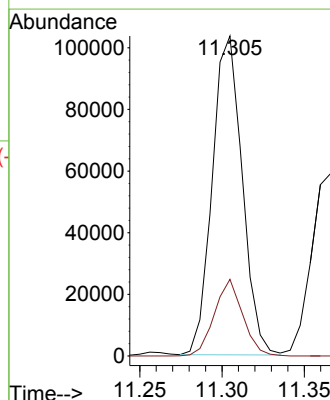
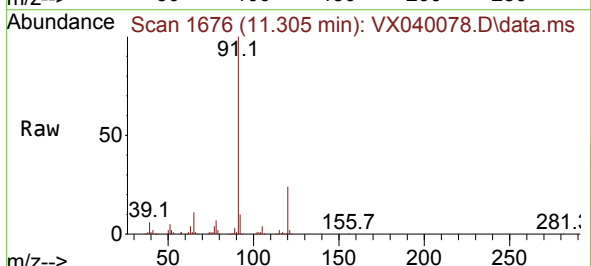
RT: 11.305 min Scan# 1676

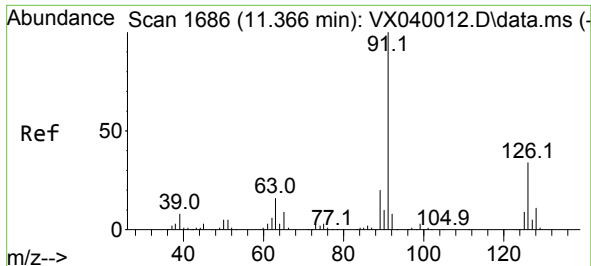
Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Tgt Ion:	91	Resp:	130965
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





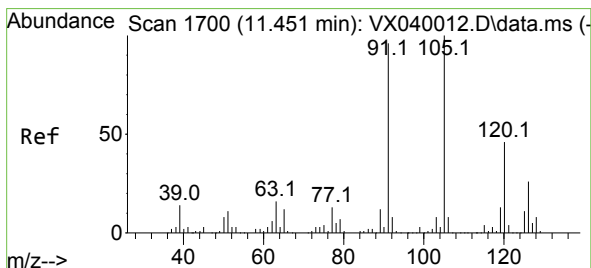
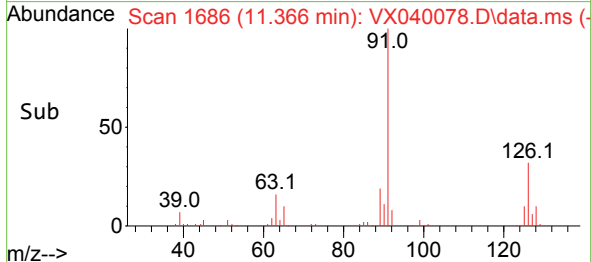
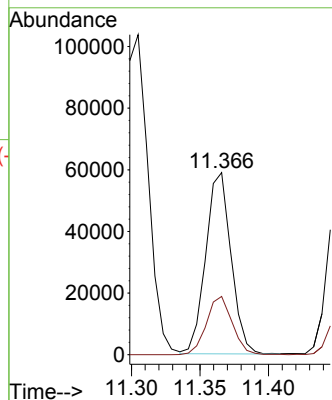
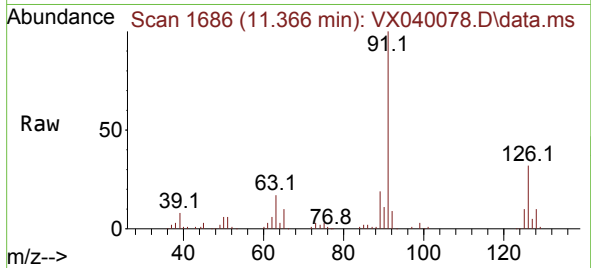
#79
2-Chlorotoluene
Concen: 18.345 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

Tgt Ion: 91 Resp: 7579
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

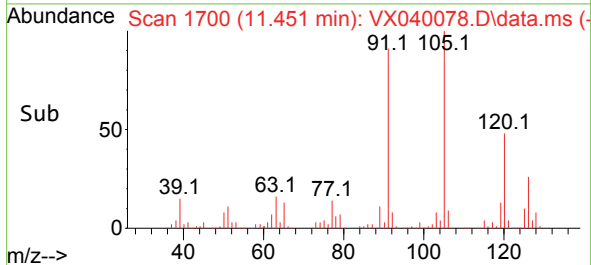
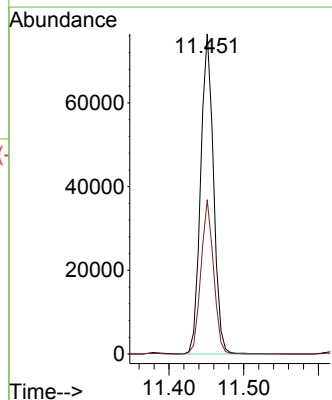
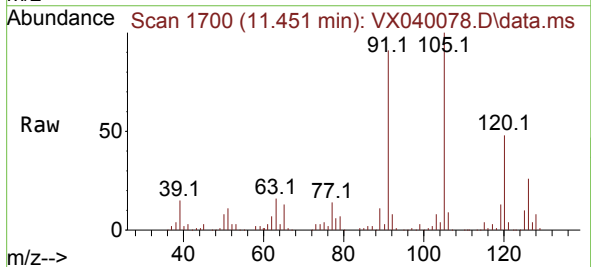
Manual Integrations
APPROVED

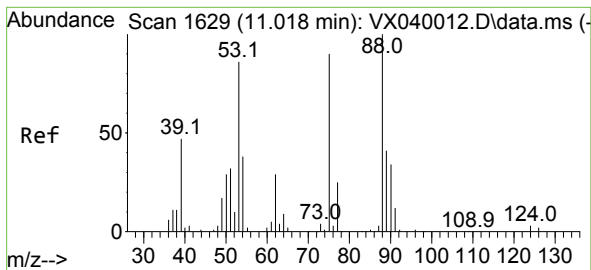
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.047 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

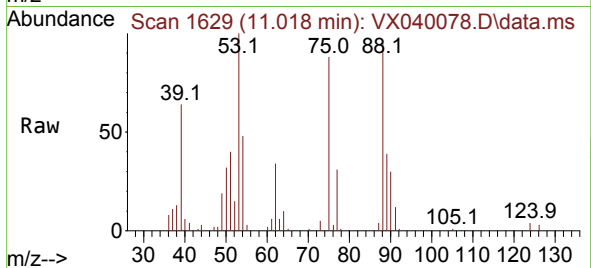
Tgt Ion:105 Resp: 91309
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.970 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

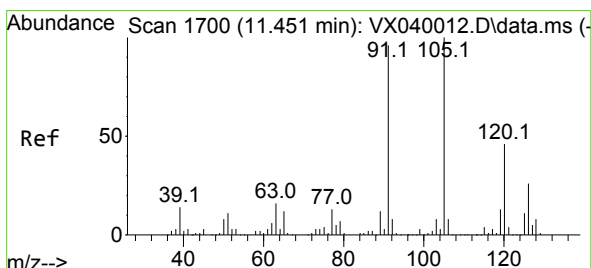
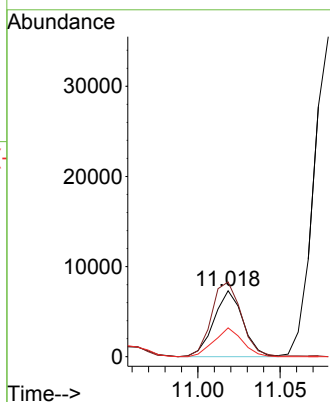
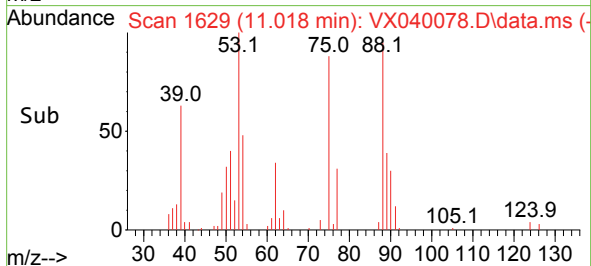
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



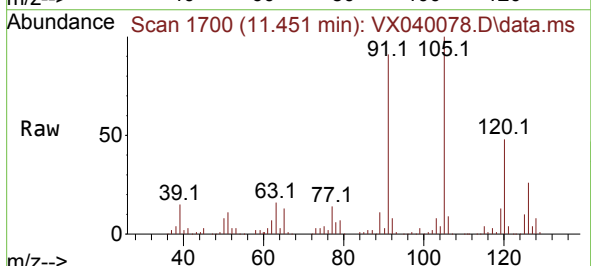
Tgt Ion: 75 Resp: 902
Ion Ratio Lower Upper
75 100
53 116.6 90.5 135.7
89 42.6 36.9 55.3

Manual Integrations
APPROVED

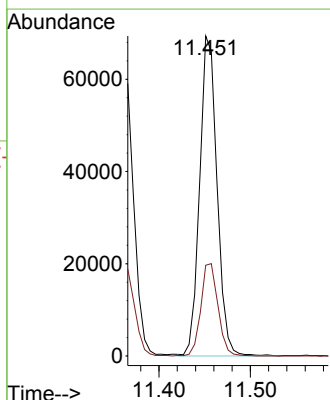
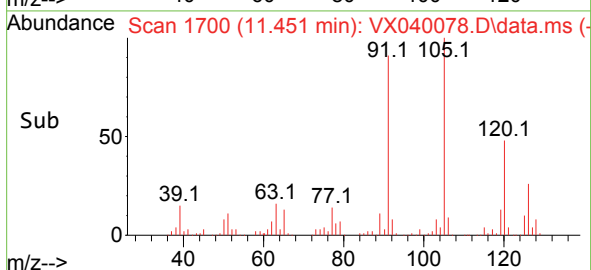
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

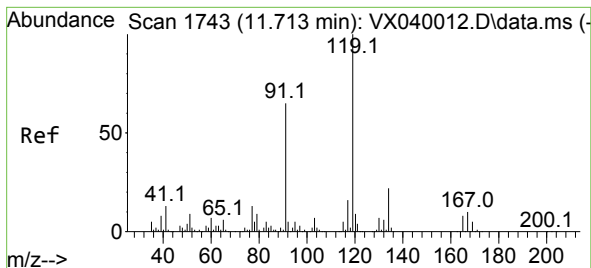


#82
4-Chlorotoluene
Concen: 19.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



Tgt Ion: 91 Resp: 91781
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.925 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

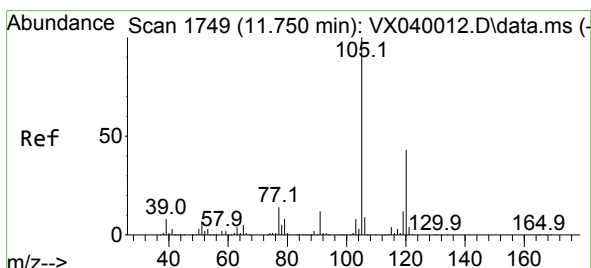
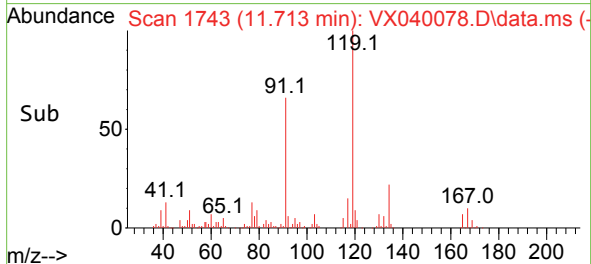
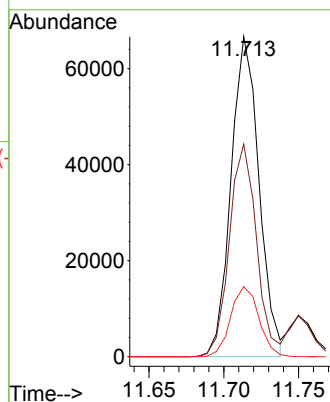
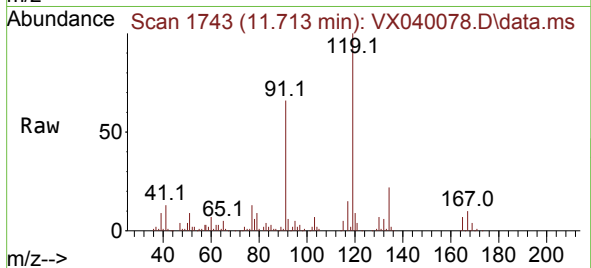
Tgt Ion:	119	Resp:	8681
Ion Ratio	Lower	Upper	
119	100		
91	64.5	31.2	93.6
134	22.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.346 ug/l

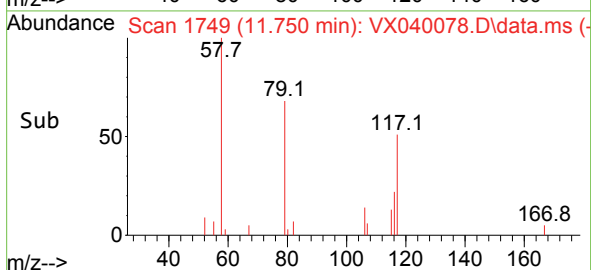
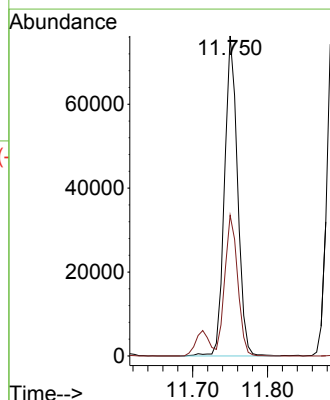
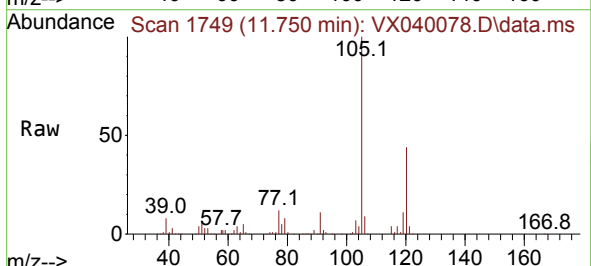
RT: 11.750 min Scan# 1749

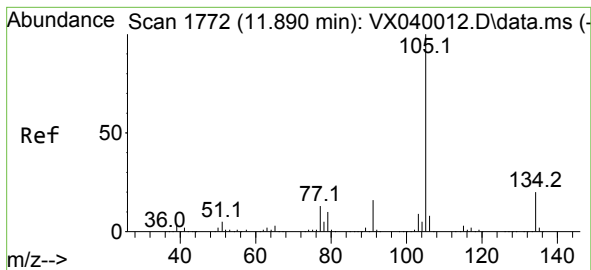
Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

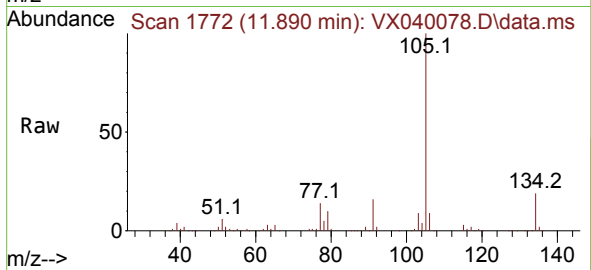
Tgt Ion:	105	Resp:	92544
Ion Ratio	Lower	Upper	
105	100		
120	43.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.848 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040078.D
 Acq: 02 Feb 2024 11:49

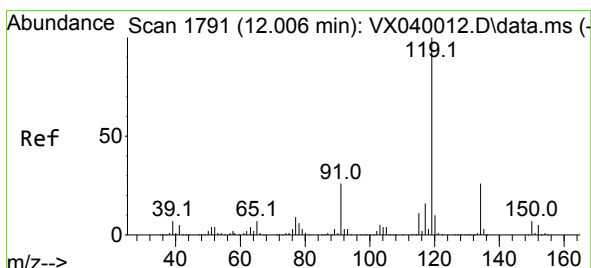
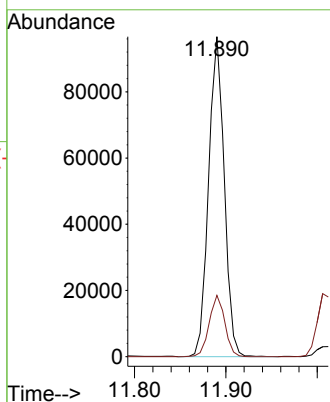
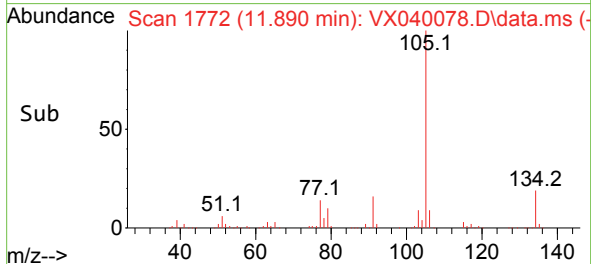
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBSD01



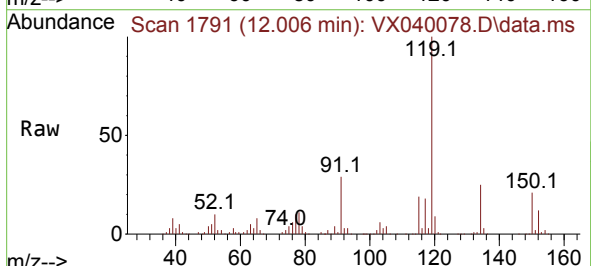
Tgt Ion:105 Resp: 114552
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

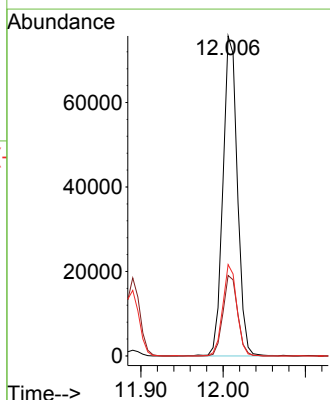
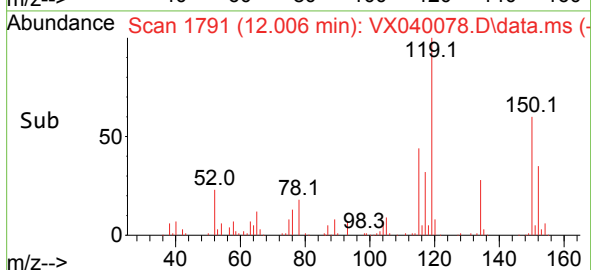
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

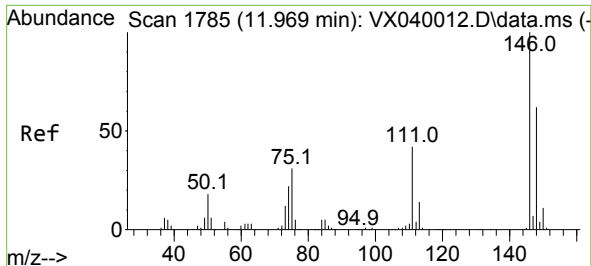


#86
 p-Isopropyltoluene
 Concen: 18.669 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040078.D
 Acq: 02 Feb 2024 11:49



Tgt Ion:119 Resp: 92649
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.413 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

Tgt Ion:146 Resp: 50379

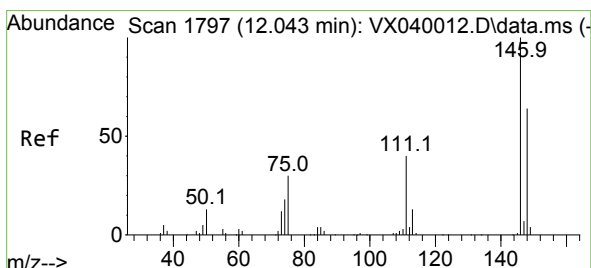
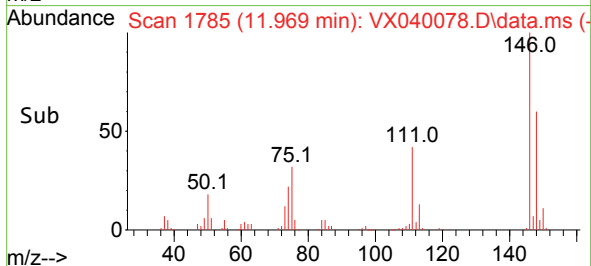
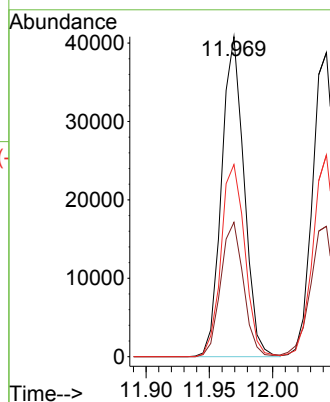
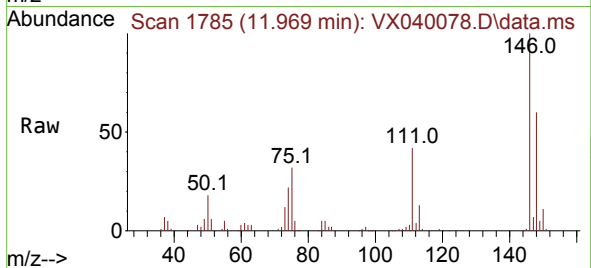
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.1	66.1
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#88

1,4-Dichlorobenzene

Concen: 18.737 ug/l

RT: 12.043 min Scan# 1797

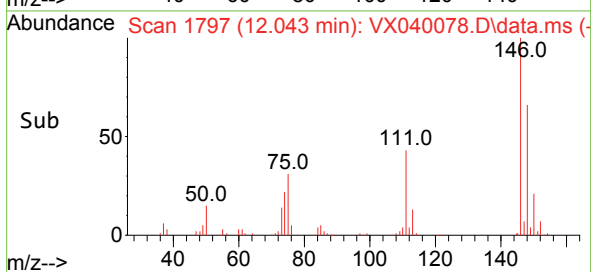
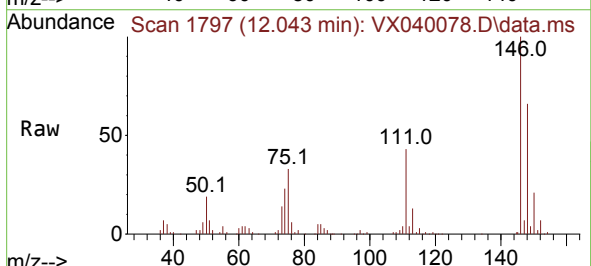
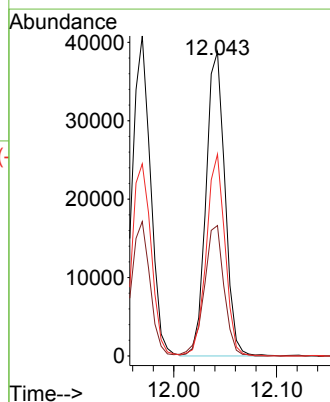
Delta R.T. 0.000 min

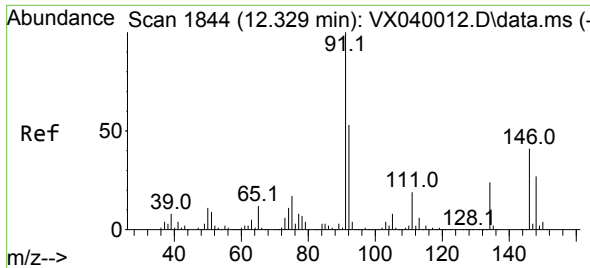
Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Tgt Ion:146 Resp: 49774

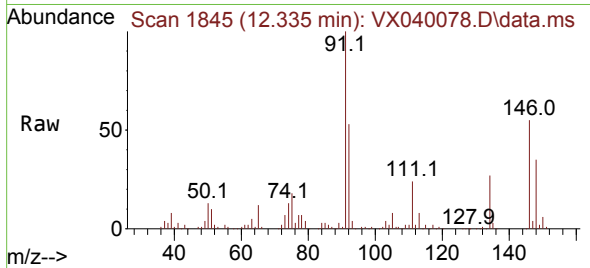
Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.3	63.7
148	65.3	31.8	95.4





#89
n-Butylbenzene
Concen: 18.442 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

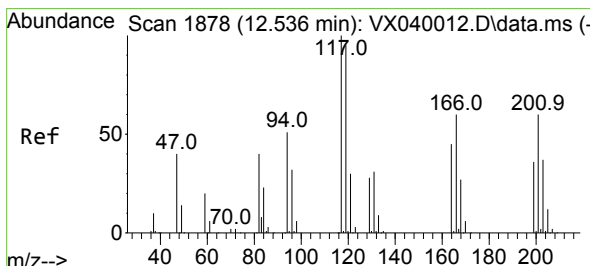
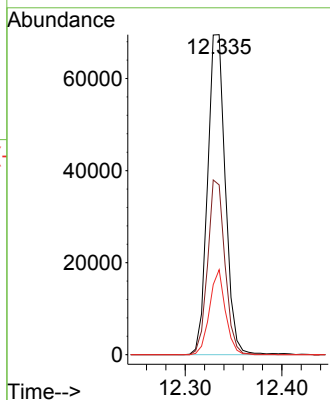
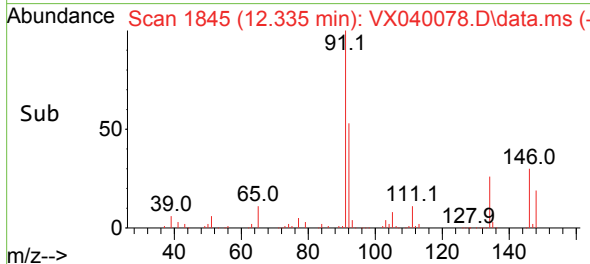
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 91 Resp: 8883
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 23.7 12.6 37.8

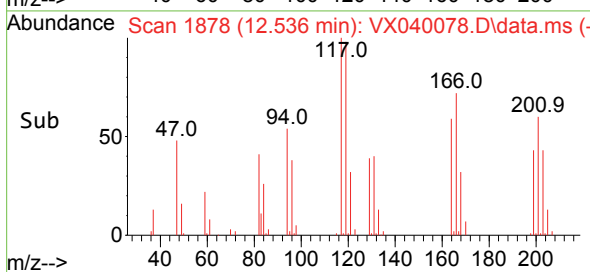
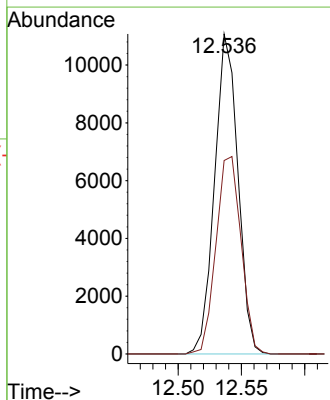
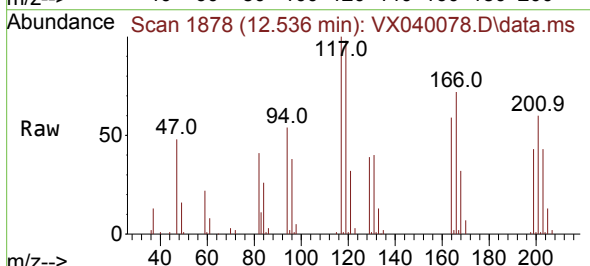
Manual Integrations
APPROVED

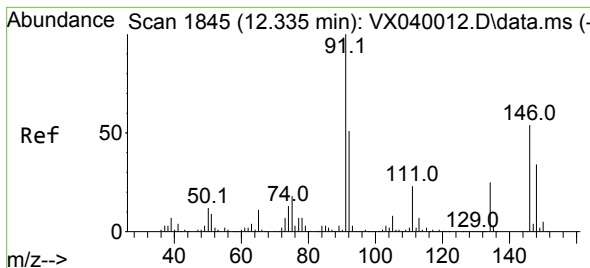
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#90
Hexachloroethane
Concen: 18.471 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

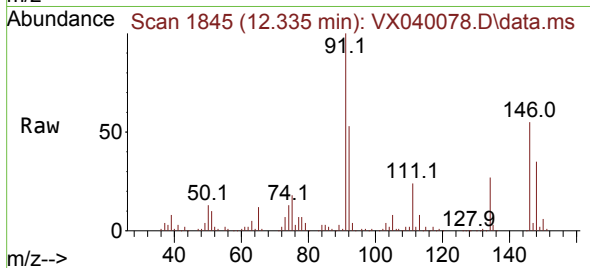
Tgt Ion:117 Resp: 14176
Ion Ratio Lower Upper
117 100
201 66.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

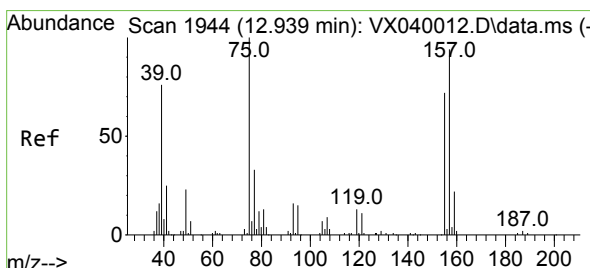
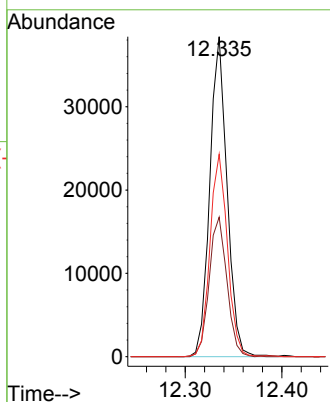
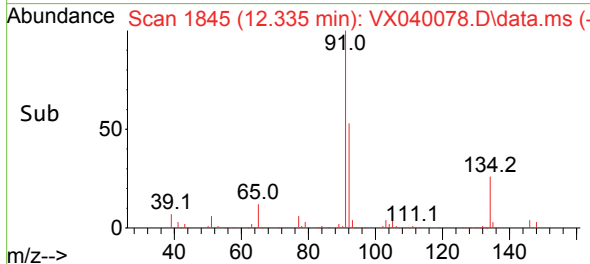
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



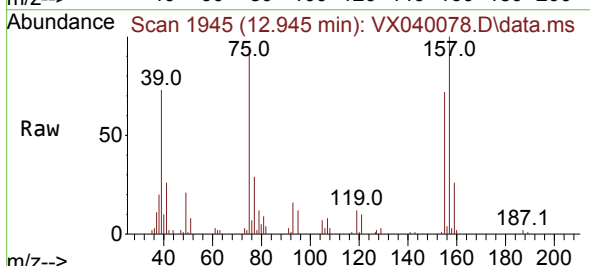
Tgt Ion:146 Resp: 47662
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

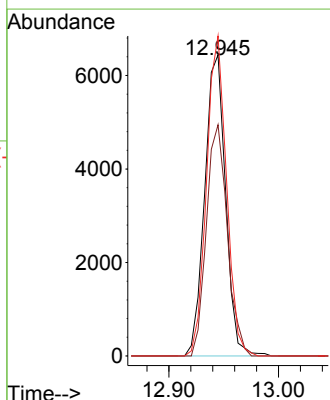
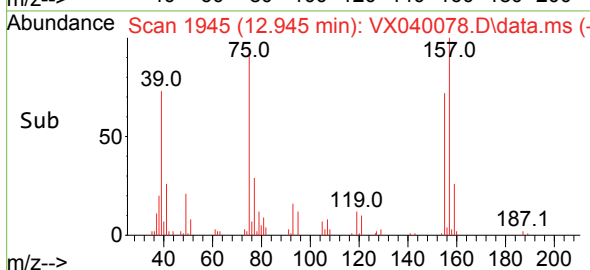
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

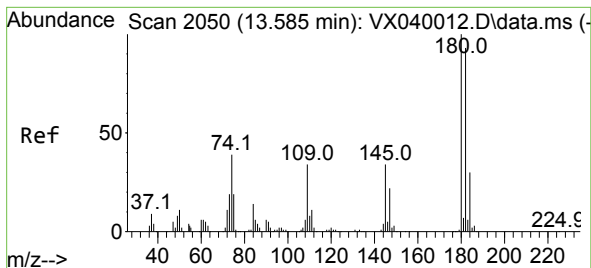


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.918 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



Tgt Ion: 75 Resp: 8516
Ion Ratio Lower Upper
75 100
155 76.8 36.1 108.5
157 101.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.774 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

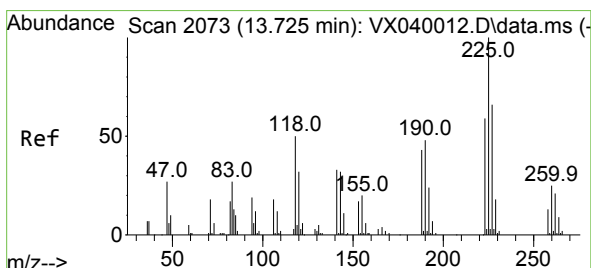
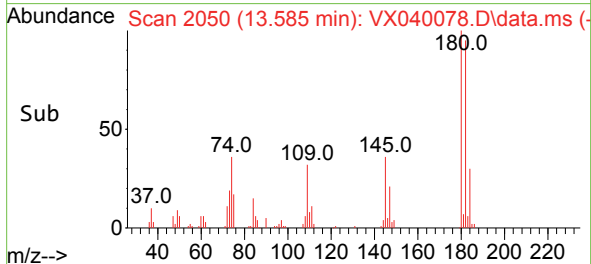
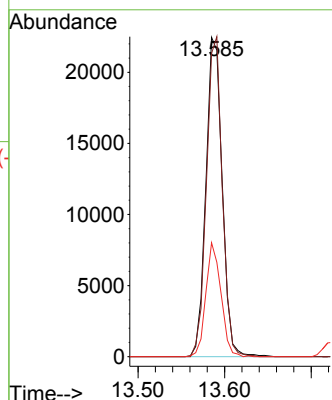
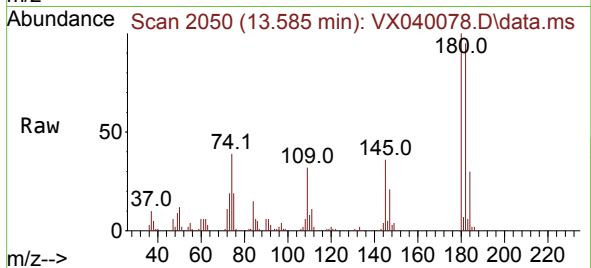
Tgt Ion:	180	Resp:	2936
Ion Ratio	Lower	Upper	
180	100		
182	96.9	48.3	144.8
145	33.1	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#94

Hexachlorobutadiene

Concen: 18.918 ug/l

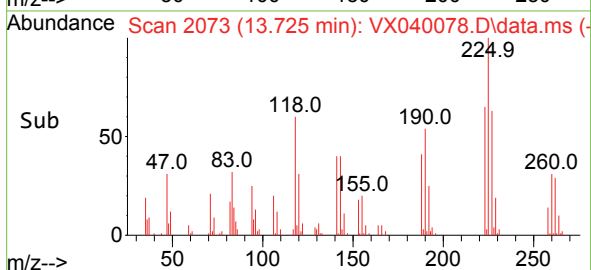
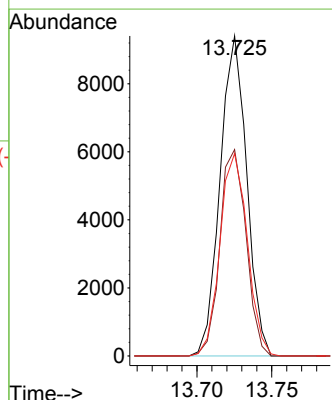
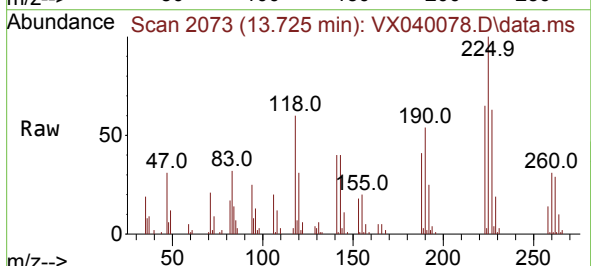
RT: 13.725 min Scan# 2073

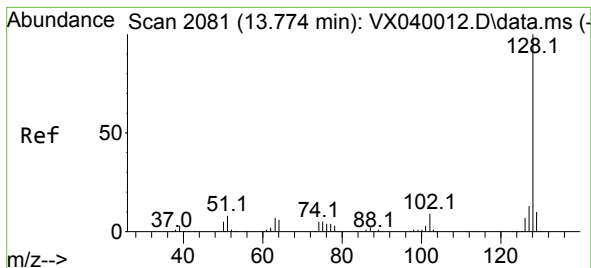
Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

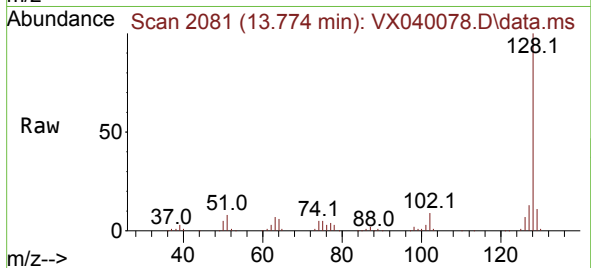
Tgt Ion:	225	Resp:	11656
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	65.1	32.5	97.5





#95
Naphthalene
Concen: 19.123 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49

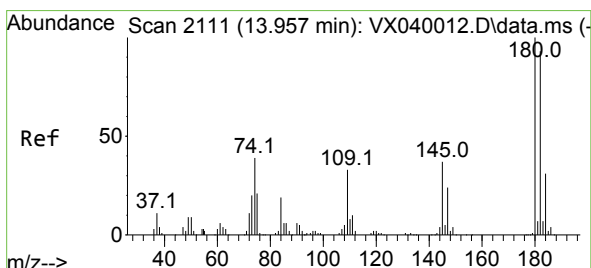
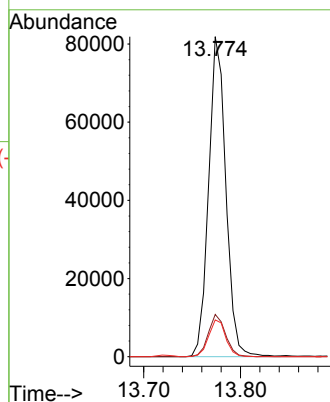
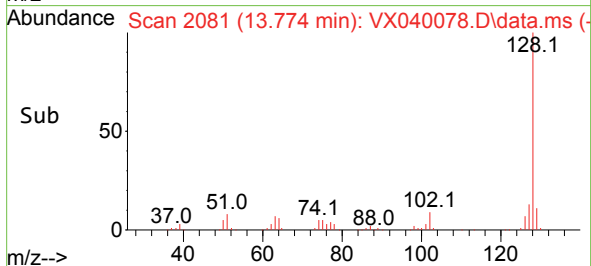
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



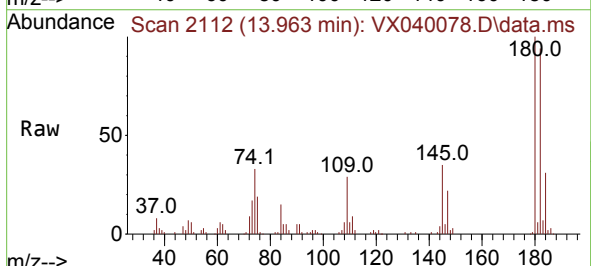
Tgt Ion:128 Resp: 101592
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.5 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.180 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040078.D
Acq: 02 Feb 2024 11:49



Tgt Ion:180 Resp: 29663
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 34.7 17.8 53.5

