

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040099.D
 Acq On : 02 Feb 2024 19:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 03 02:22:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63869	47.757	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.520%		
35) Dibromofluoromethane	5.391	113	50760	51.429	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.860%		
50) Toluene-d8	8.647	98	181613	49.204	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.400%		
62) 4-Bromofluorobenzene	11.079	95	71758	50.490	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	43714	46.704	ug/l	98
3) Chloromethane	1.294	50	44628	50.277	ug/l	99
4) Vinyl Chloride	1.374	62	38808	47.273	ug/l	99
5) Bromomethane	1.599	94	43139	54.056	ug/l	99
6) Chloroethane	1.678	64	24504	45.213	ug/l	95
7) Trichlorofluoromethane	1.886	101	54460	41.695	ug/l	98
8) Diethyl Ether	2.136	74	21750	47.101	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	44181	45.335	ug/l	98
10) Methyl Iodide	2.447	142	55632	53.625	ug/l	95
11) Tert butyl alcohol	2.965	59	67772	279.282	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	44122	47.207	ug/l	97
13) Acrolein	2.239	56	54094	232.667	ug/l	99
14) Allyl chloride	2.660	41	82432	48.928	ug/l	97
15) Acrylonitrile	3.062	53	162039	266.568	ug/l	98
16) Acetone	2.380	43	136225	217.395	ug/l	95
17) Carbon Disulfide	2.508	76	121583	44.492	ug/l	99
18) Methyl Acetate	2.703	43	91180	61.422	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	166661	52.054	ug/l	98
20) Methylene Chloride	2.788	84	54709	49.129	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	50738	49.293	ug/l	94
22) Diisopropyl ether	3.763	45	168183	51.536	ug/l	90
23) Vinyl Acetate	3.721	43	757438	259.344	ug/l	99
24) 1,1-Dichloroethane	3.605	63	95821	51.267	ug/l	99
25) 2-Butanone	4.556	43	228075	261.833	ug/l	94
26) 2,2-Dichloropropane	4.471	77	63275	43.388	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	57845	50.365	ug/l	96
28) Bromochloromethane	4.897	49	43889	50.358	ug/l	98
29) Tetrahydrofuran	5.001	42	150251	271.283	ug/l	97
30) Chloroform	5.099	83	99351	49.503	ug/l	98
31) Cyclohexane	5.470	56	78653	46.951	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	86893	50.449	ug/l	100
36) 1,1-Dichloropropene	5.690	75	73109	51.217	ug/l	99
37) Ethyl Acetate	4.715	43	86596	55.549	ug/l	100
38) Carbon Tetrachloride	5.678	117	69516	50.898	ug/l	98
39) Methylcyclohexane	7.379	83	79202	45.605	ug/l	99
40) Benzene	6.037	78	207738	49.967	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45642	57.733	ug/l	92
42) 1,2-Dichloroethane	6.086	62	81384	50.852	ug/l	99
43) Isopropyl Acetate	6.342	43	132674	53.969	ug/l	99
44) Trichloroethene	7.129	130	52299	47.803	ug/l	98
45) 1,2-Dichloropropane	7.427	63	54922	50.034	ug/l	99
46) Dibromomethane	7.580	93	40673	49.365	ug/l	98
47) Bromodichloromethane	7.824	83	76836	52.361	ug/l	98
48) Methyl methacrylate	7.696	41	66720	55.095	ug/l	93
49) 1,4-Dioxane	7.659	88	29124	1106.718	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	468934	279.436	ug/l	100
52) Toluene	8.720	92	133668	51.583	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	77250	50.757	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	84713	52.163	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	55550	51.790	ug/l	90
56) Ethyl methacrylate	9.116	69	87962	56.159	ug/l	95
57) 1,3-Dichloropropane	9.305	76	92211	52.192	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	218269	277.120	ug/l	97
59) 2-Hexanone	9.433	43	371497	277.647	ug/l	99
60) Dibromochloromethane	9.519	129	56534	52.455	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61849	53.336	ug/l	100
64) Tetrachloroethene	9.275	164	42695	47.699	ug/l	96
65) Chlorobenzene	10.079	112	142607	50.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	49947	52.014	ug/l	98
67) Ethyl Benzene	10.195	91	258353	50.640	ug/l	98
68) m/p-Xylenes	10.299	106	199768	104.083	ug/l	100
69) o-Xylene	10.640	106	98630	54.175	ug/l	100
70) Styrene	10.652	104	162911	53.093	ug/l	99
71) Bromoform	10.799	173	39427	50.533	ug/l #	100
73) Isopropylbenzene	10.963	105	253033	50.522	ug/l	99
74) N-amyl acetate	10.841	43	123572	51.708	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	94977	50.439	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	78539m	52.878	ug/l	
77) Bromobenzene	11.195	156	59074	51.133	ug/l	99
78) n-propylbenzene	11.305	91	311395	50.525	ug/l	98
79) 2-Chlorotoluene	11.366	91	180464	48.638	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	219708	51.032	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	23560	50.034	ug/l	97
82) 4-Chlorotoluene	11.457	91	213853	50.217	ug/l	99
83) tert-Butylbenzene	11.713	119	209727	50.907	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	221822	51.634	ug/l	99
85) sec-Butylbenzene	11.890	105	272444	49.915	ug/l	99
86) p-Isopropyltoluene	12.006	119	221301	49.652	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115483	49.550	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	116670	48.902	ug/l	99
89) n-Butylbenzene	12.335	91	216449	50.034	ug/l	98
90) Hexachloroethane	12.536	117	36230	49.770	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	116013	51.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23995	56.216	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	70813	50.410	ug/l	97
94) Hexachlorobutadiene	13.725	225	26466	47.829	ug/l	97
95) Naphthalene	13.774	128	261199	54.746	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70846	51.009	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050EC

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

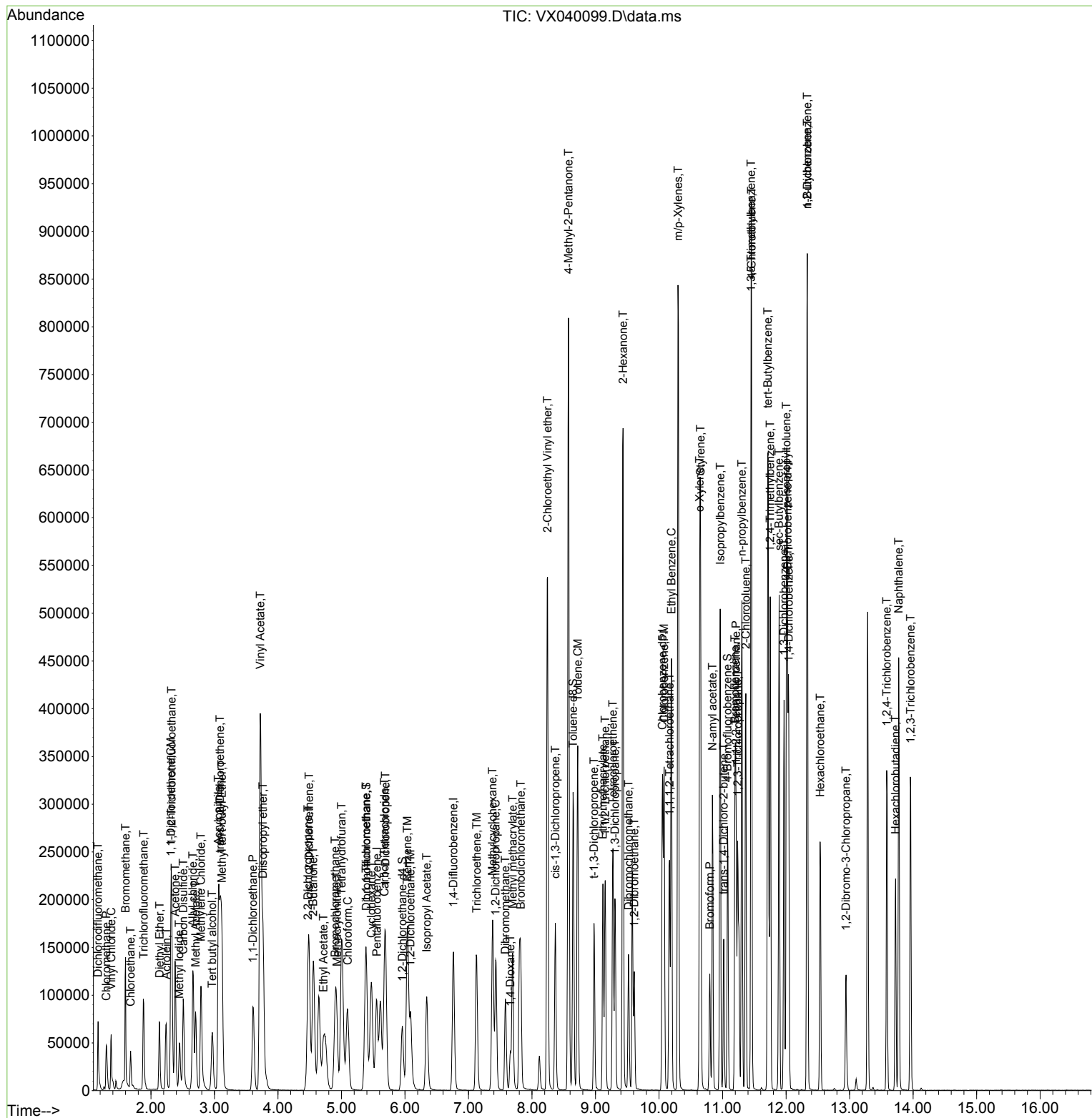
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Data File : VX040099.D
Acq On : 02 Feb 2024 19:52
Operator : JC/MD
Sample : VSTDC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

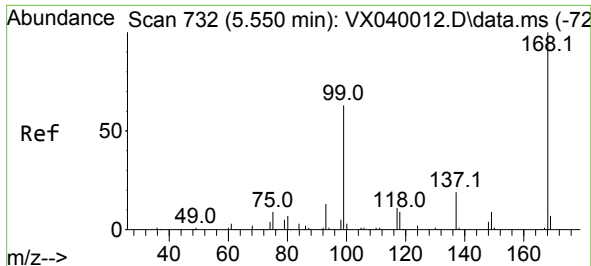
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ClientSampleId :
VSTDC050EC

Quant Time: Feb 03 02:22:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
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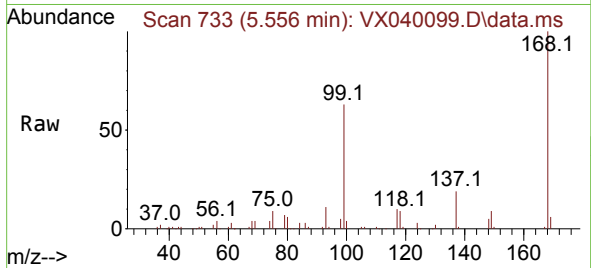
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

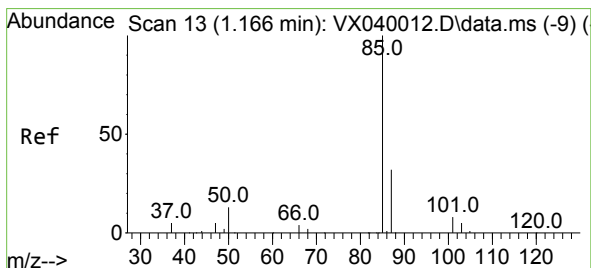
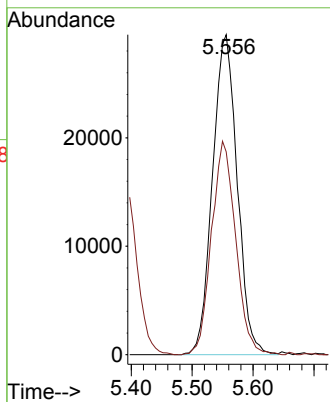
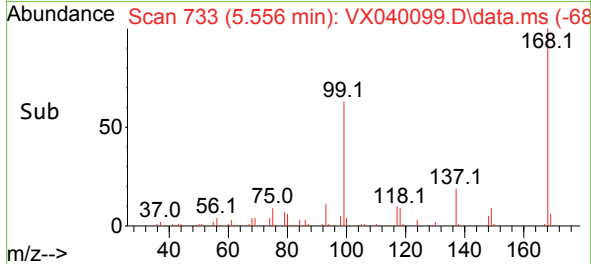
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 83099
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0

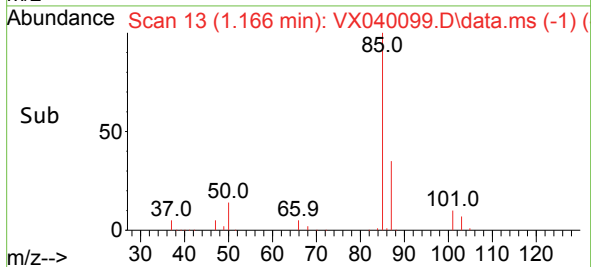
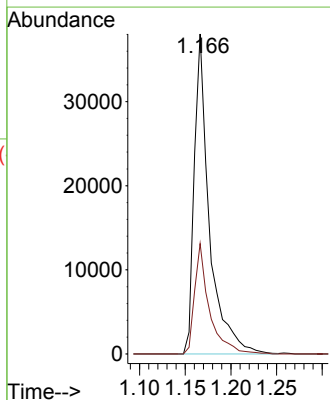
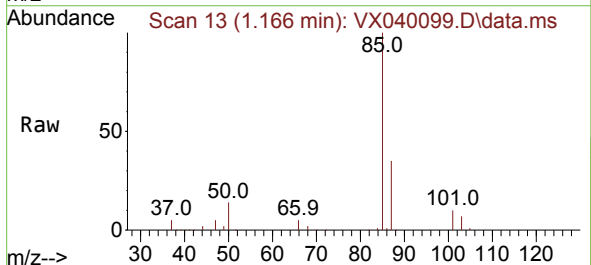
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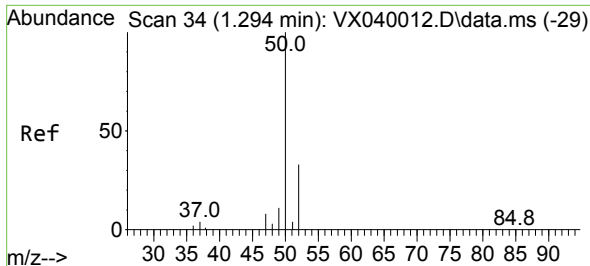
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#2
Dichlorodifluoromethane
Concen: 46.704 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

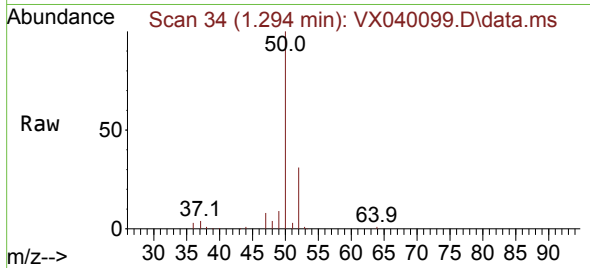
Tgt Ion: 85 Resp: 43714
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1





#3
Chloromethane
Concen: 50.277 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

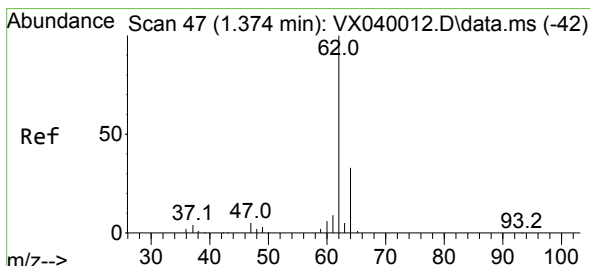
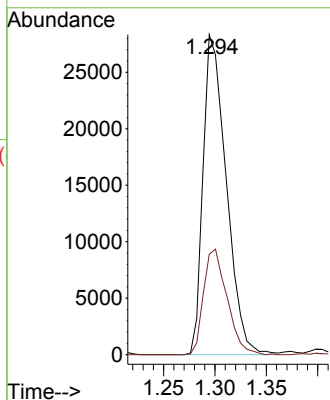
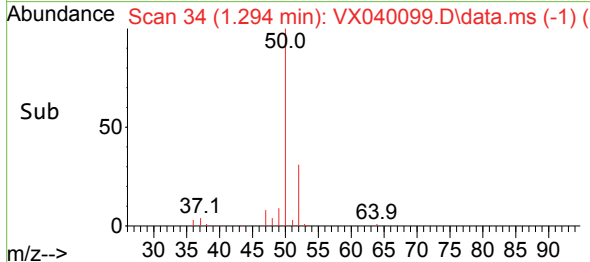
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 44628
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

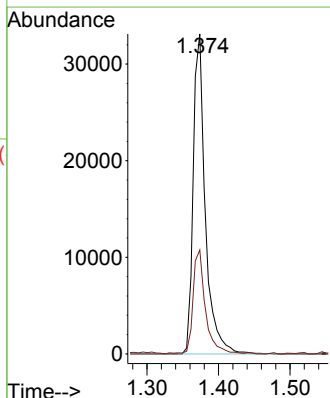
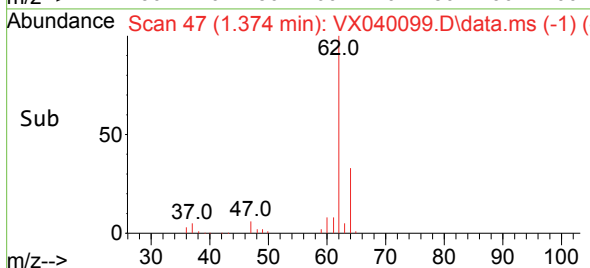
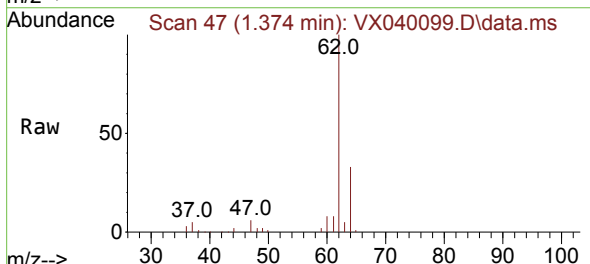
Manual Integrations
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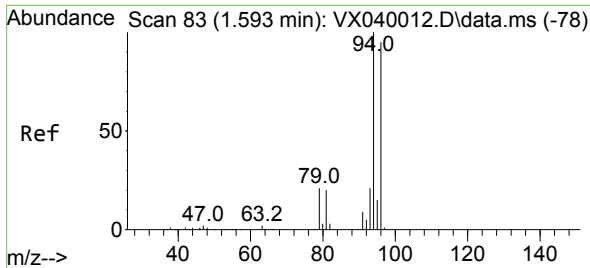
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#4
Vinyl Chloride
Concen: 47.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

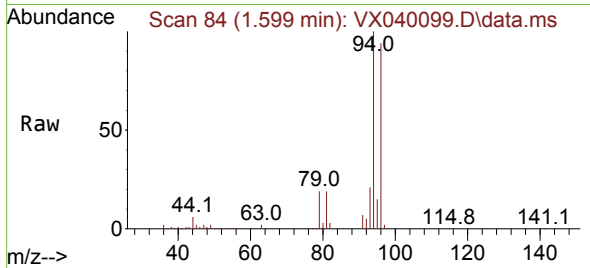
Tgt Ion: 62 Resp: 38808
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 54.056 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

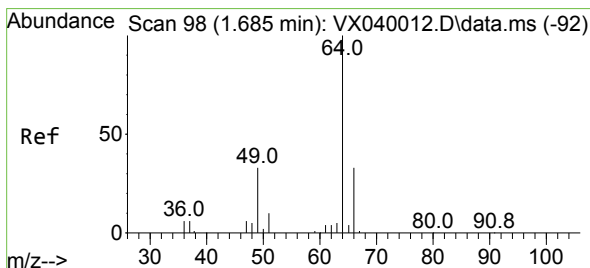
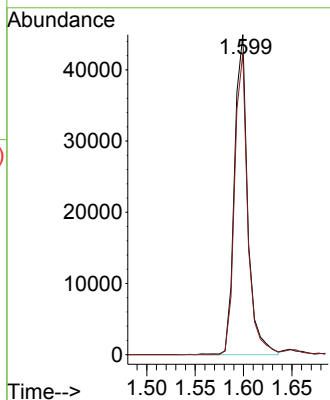
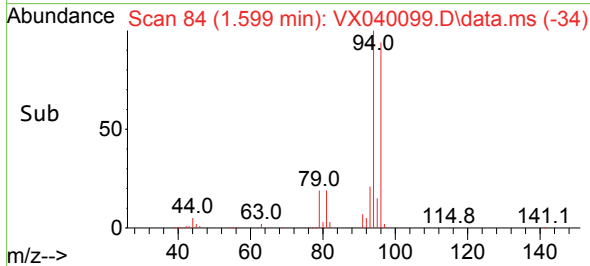
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 43139
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

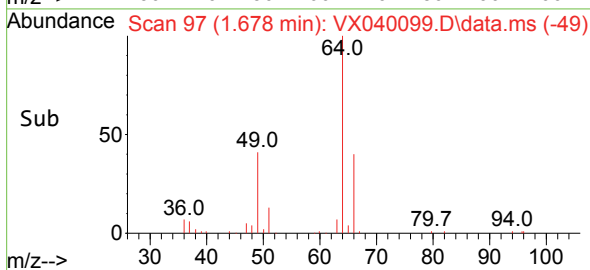
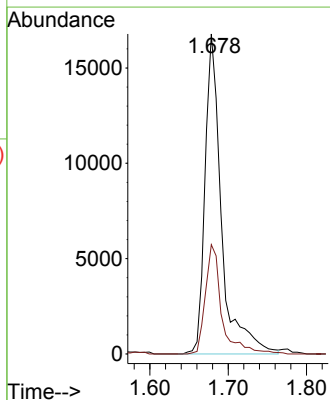
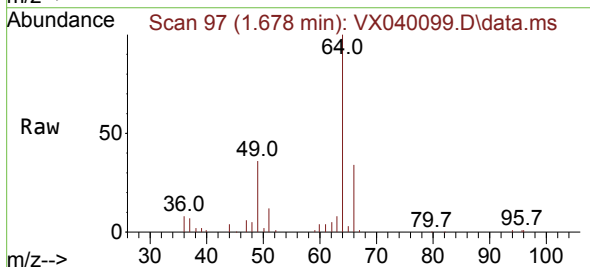
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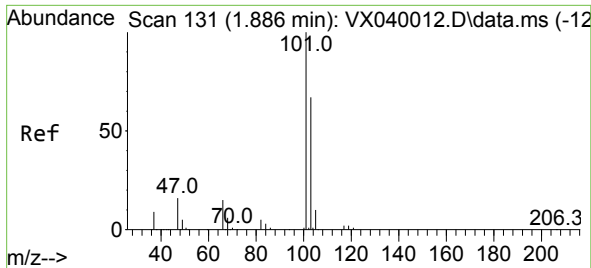
Reviewed By :John Carlone 02/05/2024
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#6
Chloroethane
Concen: 45.213 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

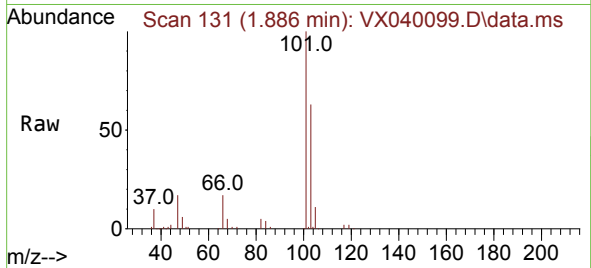
Tgt Ion: 64 Resp: 24504
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 41.695 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

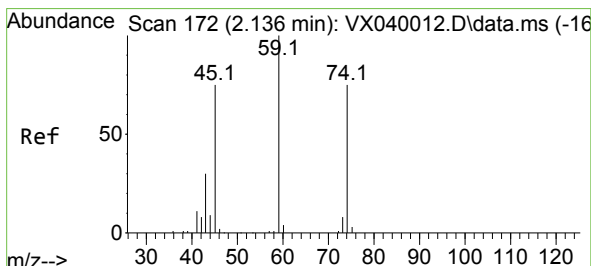
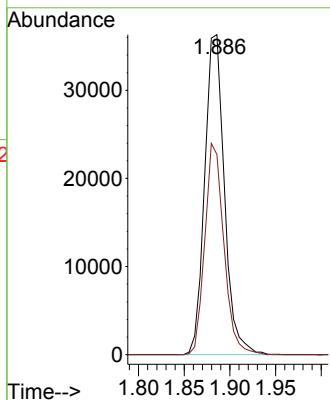
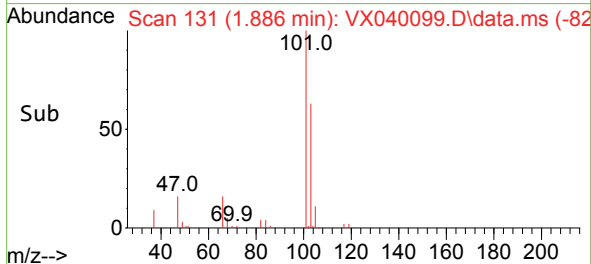
Instrument :
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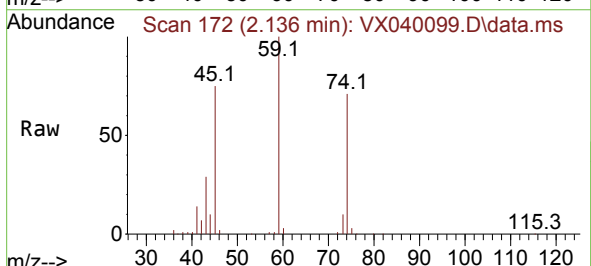
Tgt Ion:101 Resp: 54460
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2

Manual Integrations
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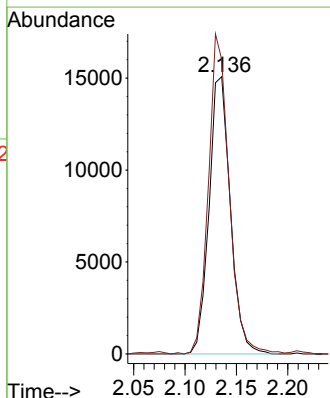
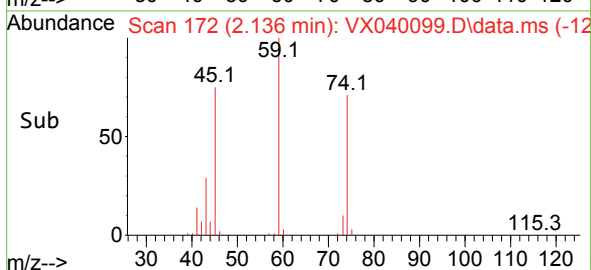
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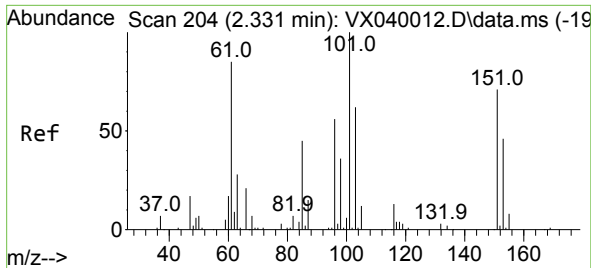


#8
Diethyl Ether
Concen: 47.101 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



Tgt Ion: 74 Resp: 21750
Ion Ratio Lower Upper
74 100
45 112.2 53.3 159.8





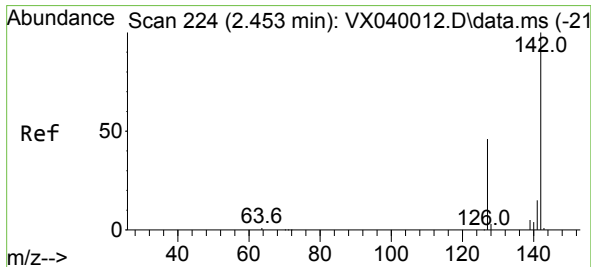
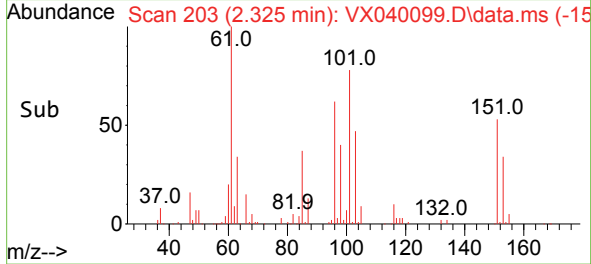
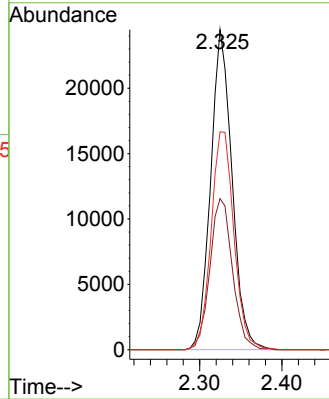
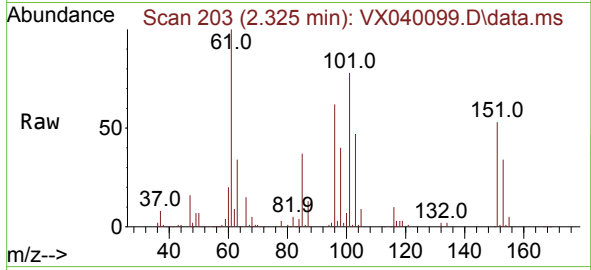
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.335 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4418
Ion Ratio Lower Upper
101 100
85 50.0 37.0 55.6
151 72.8 58.6 87.8

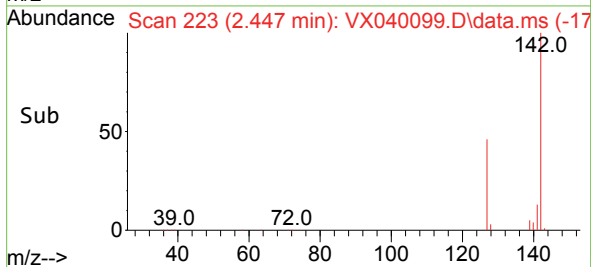
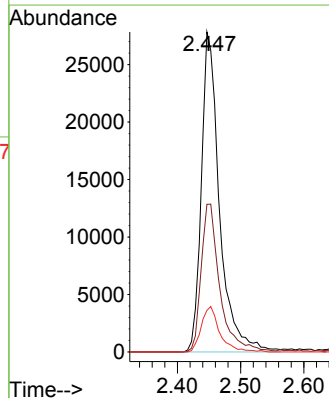
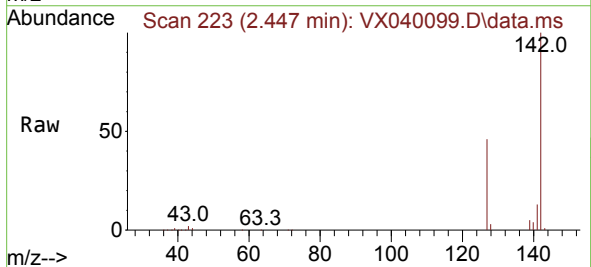
Manual Integrations
APPROVED

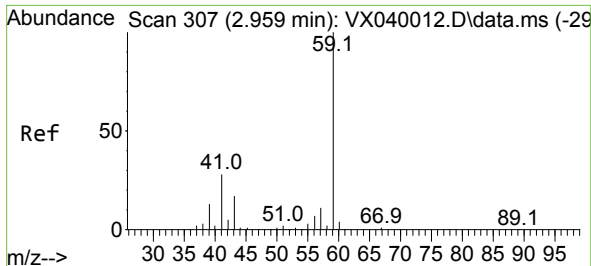
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#10
Methyl Iodide
Concen: 53.625 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:142 Resp: 55632
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 279.282 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 67772

Ion Ratio Lower Upper

59 100

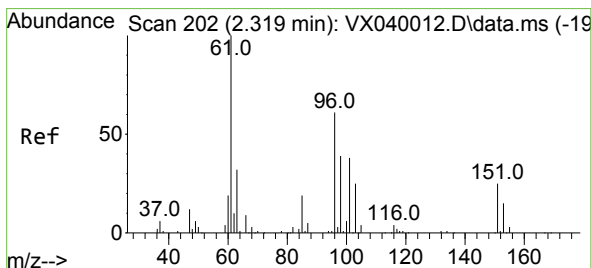
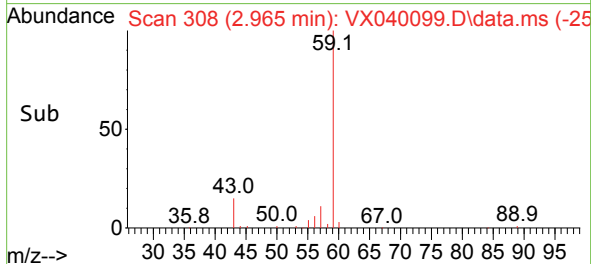
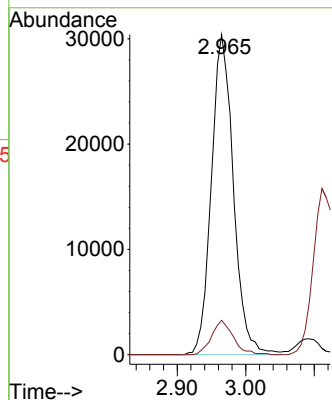
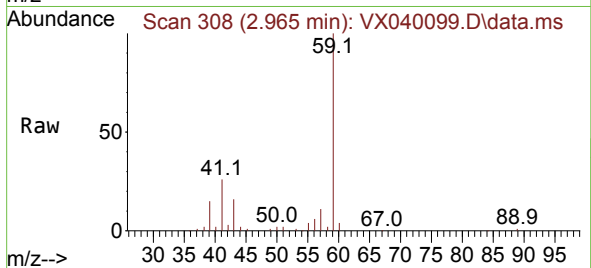
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#12

1,1-Dichloroethene

Concen: 47.207 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

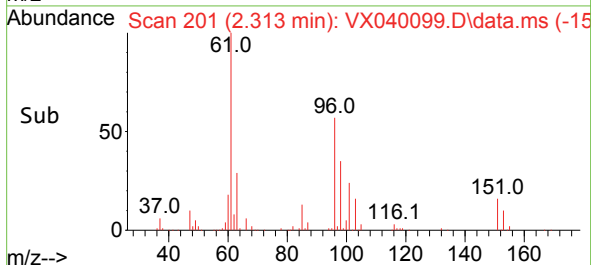
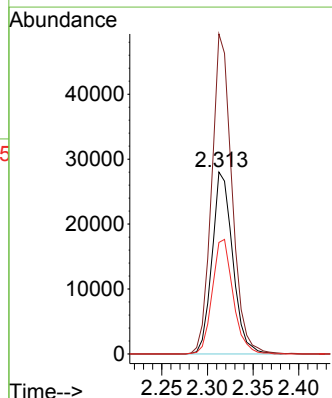
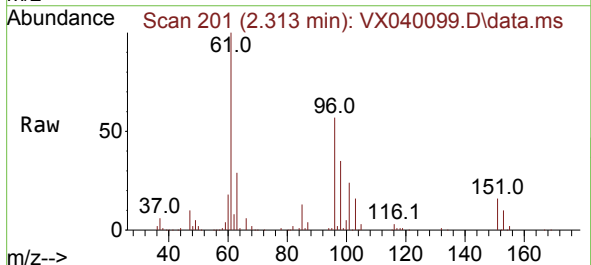
Tgt Ion: 96 Resp: 44122

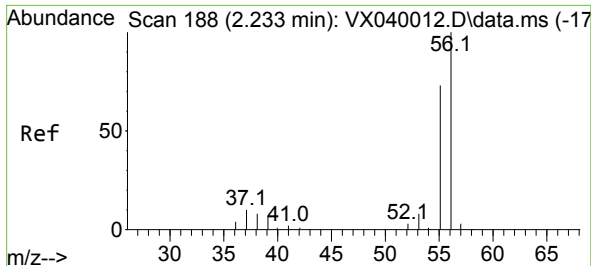
Ion Ratio Lower Upper

96 100

61 175.9 144.6 216.8

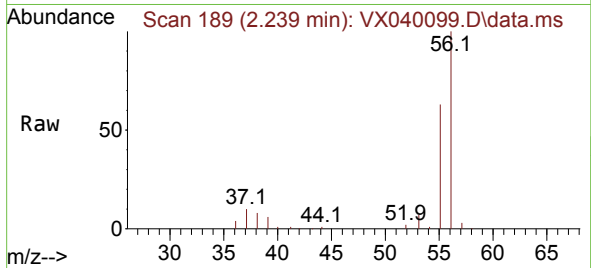
98 61.3 50.4 75.6





#13
Acrolein
Concen: 232.667 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

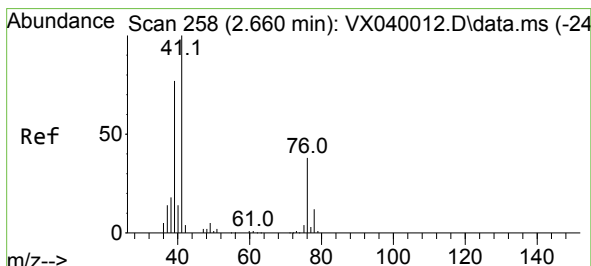
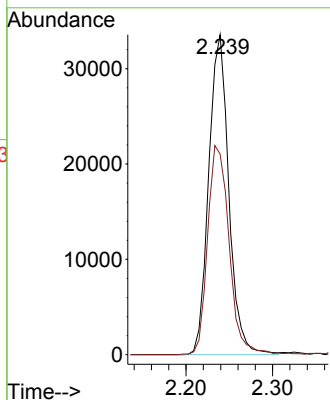
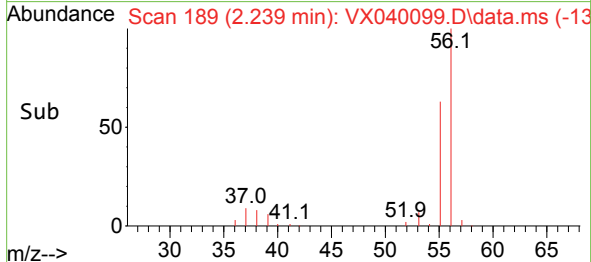
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 54094
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

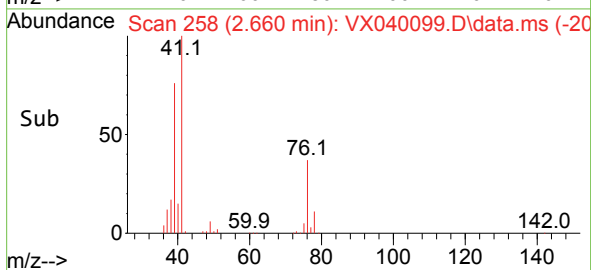
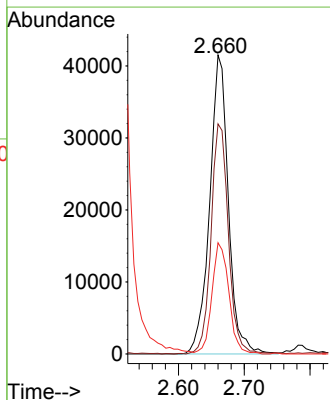
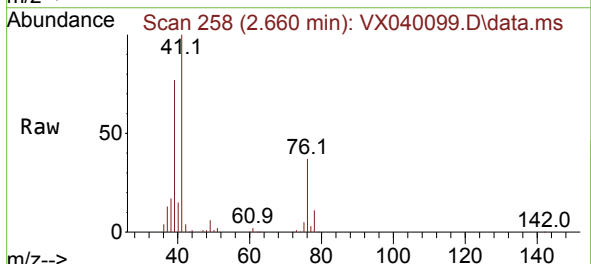
Manual Integrations
APPROVED

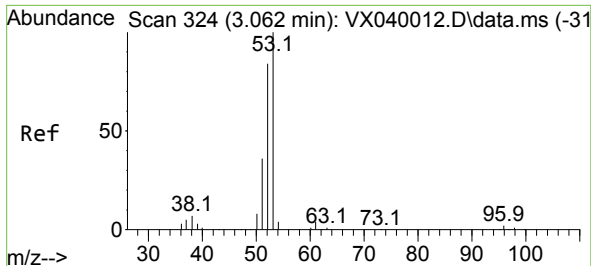
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#14
Allyl chloride
Concen: 48.928 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

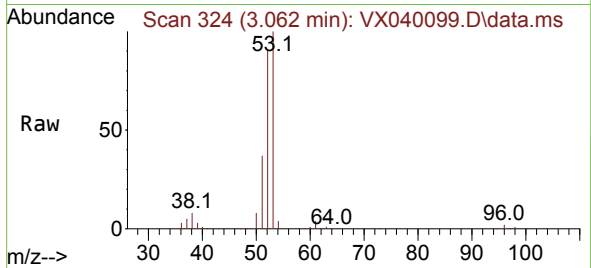
Tgt Ion: 41 Resp: 82432
Ion Ratio Lower Upper
41 100
39 71.4 55.8 83.6
76 33.6 24.3 36.5





#15
Acrylonitrile
Concen: 266.568 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

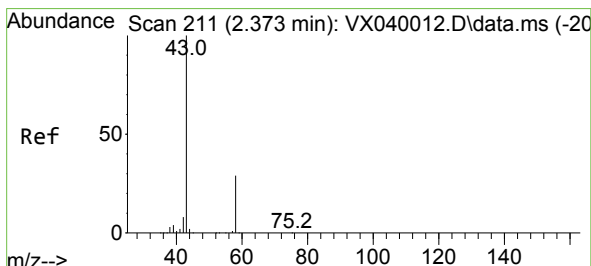
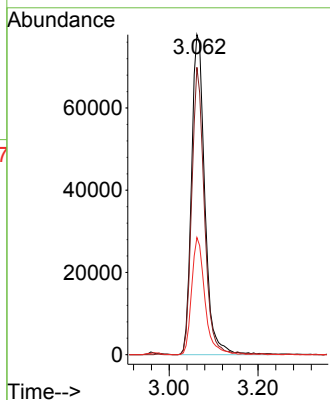
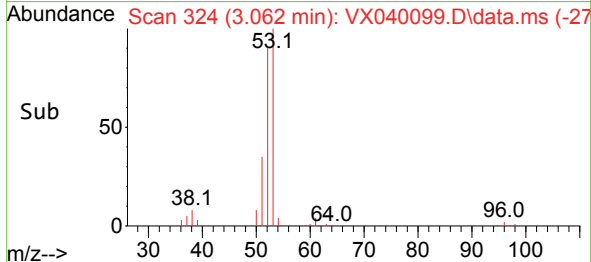
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 162039
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 36.3 29.8 44.6

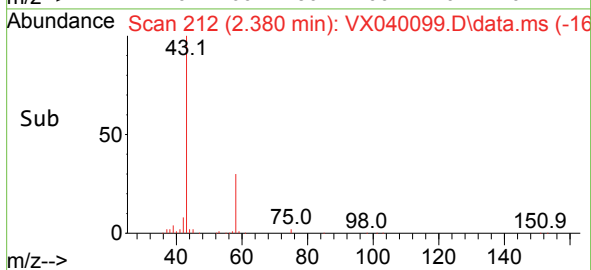
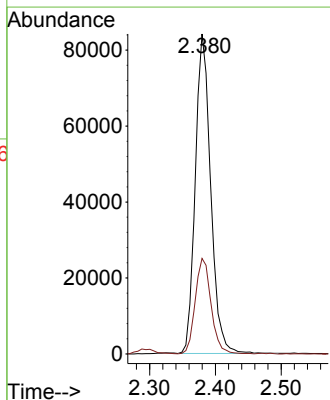
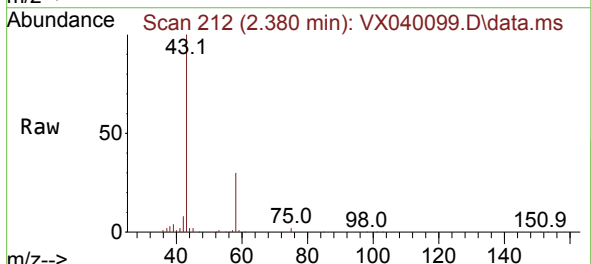
Manual Integrations
APPROVED

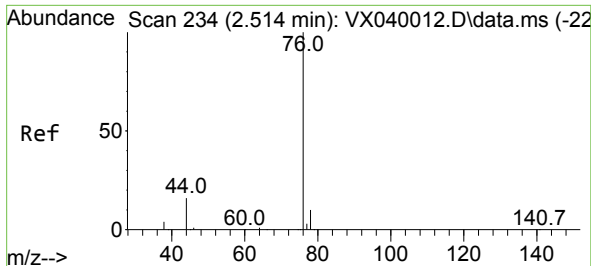
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#16
Acetone
Concen: 217.395 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

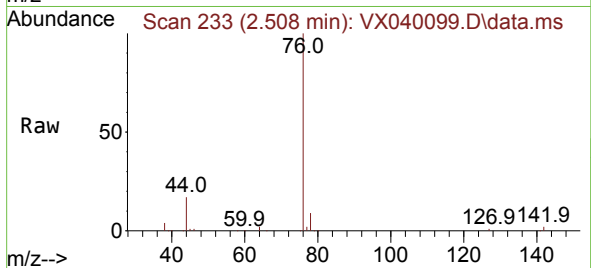
Tgt Ion: 43 Resp: 136225
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17
Carbon Disulfide
Concen: 44.492 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

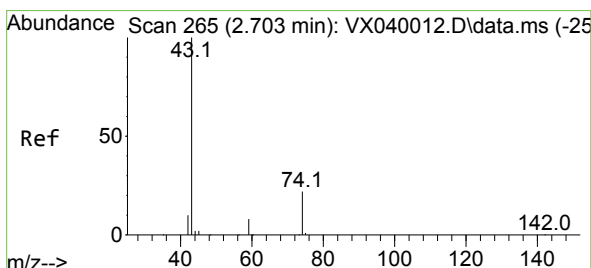
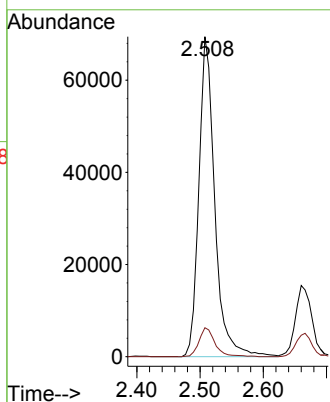
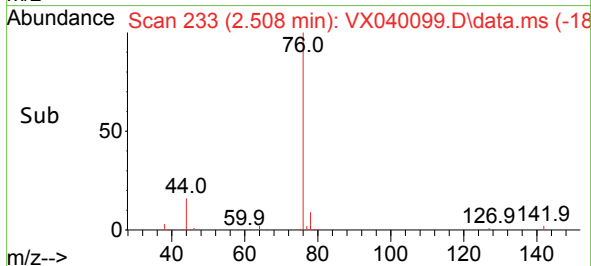
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 12158
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

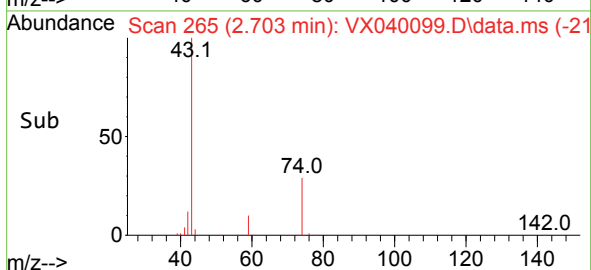
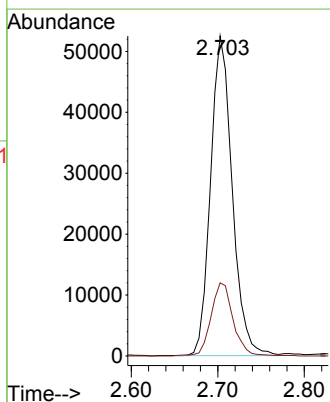
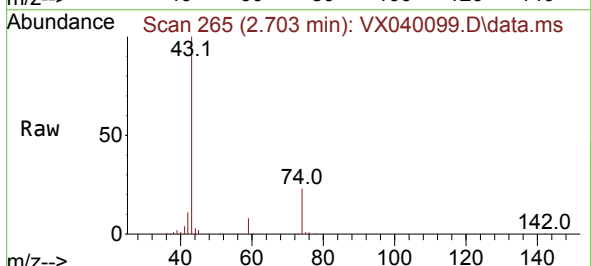
Manual Integrations
APPROVED

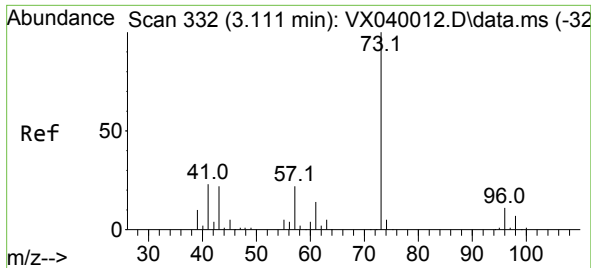
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#18
Methyl Acetate
Concen: 61.422 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 43 Resp: 91180
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8





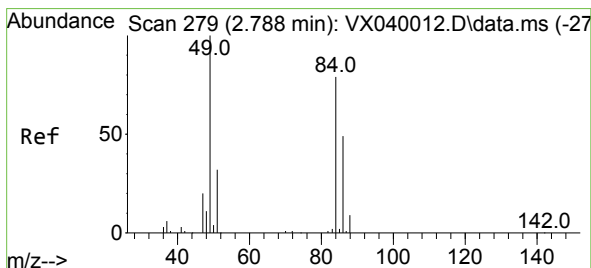
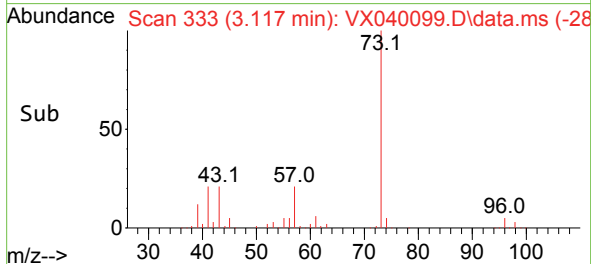
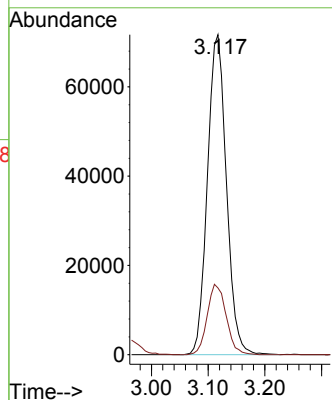
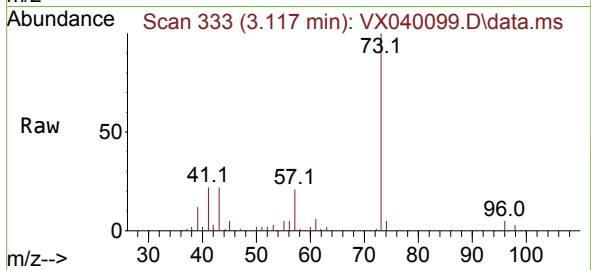
#19
Methyl tert-butyl Ether
Concen: 52.054 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 16666
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

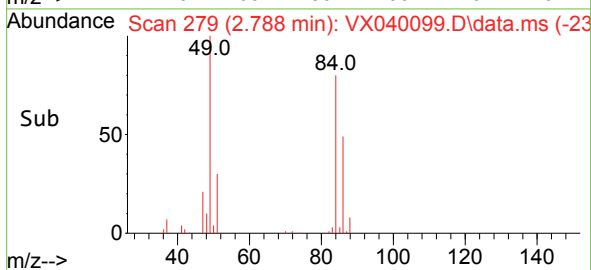
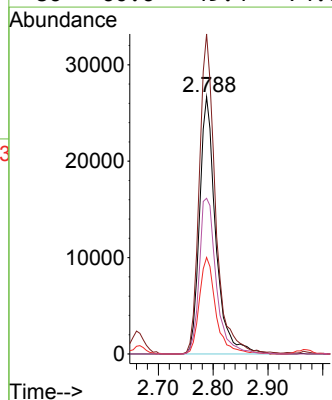
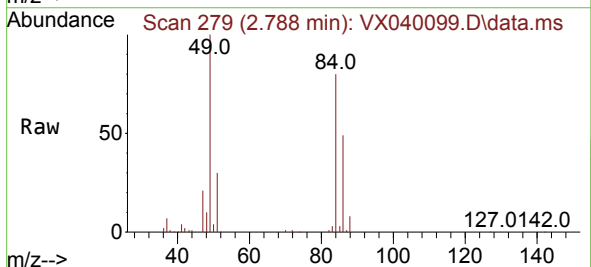
Manual Integrations
APPROVED

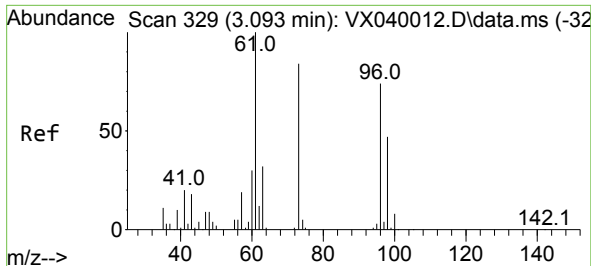
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#20
Methylene Chloride
Concen: 49.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

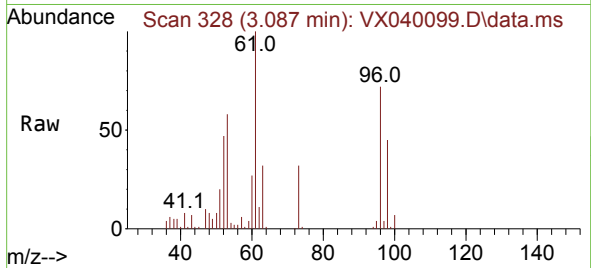
Tgt Ion: 84 Resp: 54709
Ion Ratio Lower Upper
84 100
49 124.5 103.6 155.4
51 37.5 33.8 50.6
86 60.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.293 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

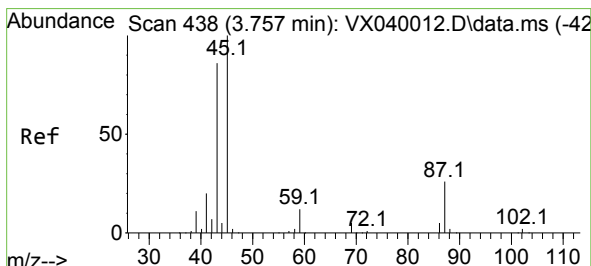
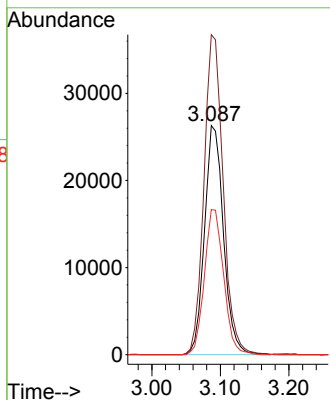
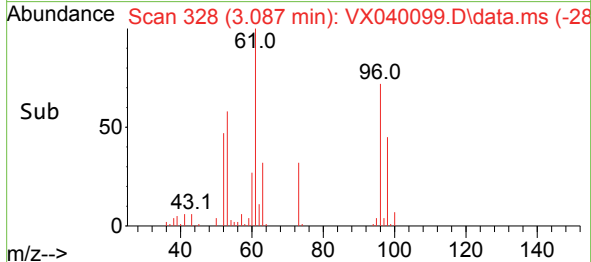
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



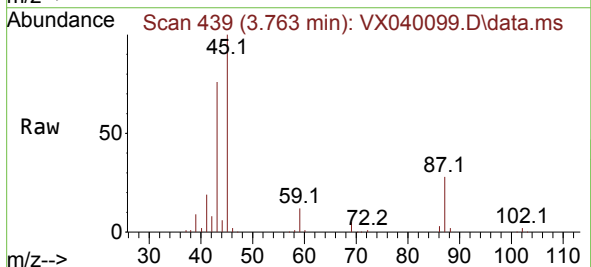
Tgt Ion: 96 Resp: 50738
Ion Ratio Lower Upper
96 100
61 139.7 119.2 178.8
98 63.3 48.7 73.1

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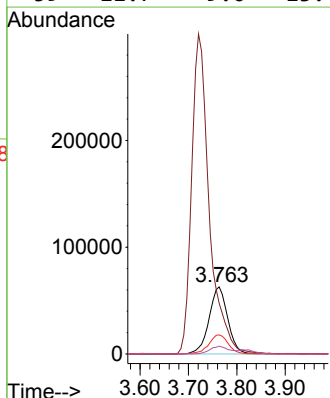
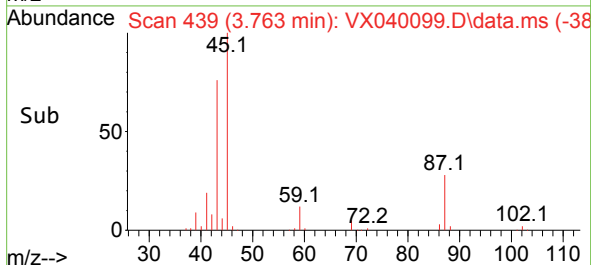
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

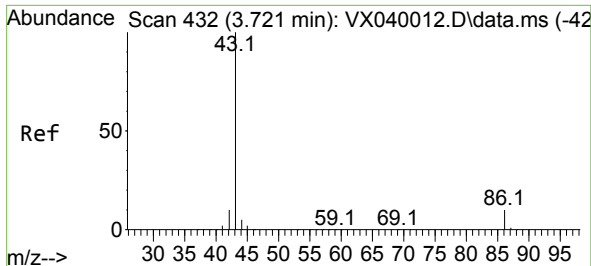


#22
Diisopropyl ether
Concen: 51.536 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



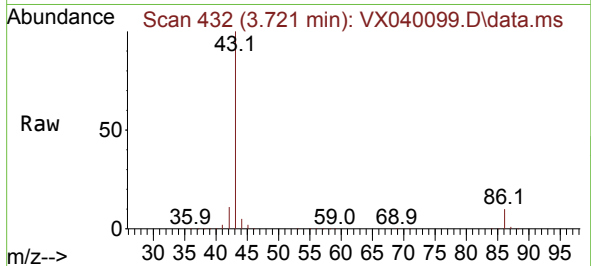
Tgt Ion: 45 Resp: 168183
Ion Ratio Lower Upper
45 100
43 74.9 69.7 104.5
87 28.4 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 259.344 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

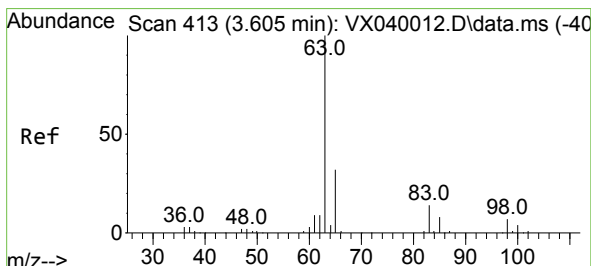
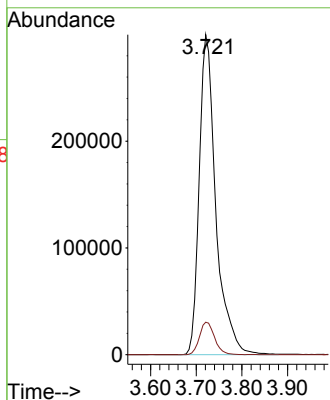
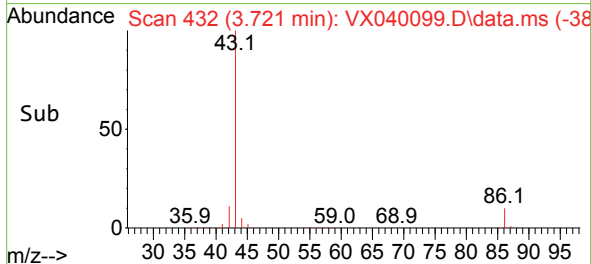
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



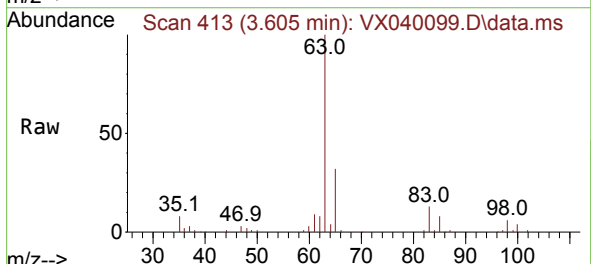
Tgt Ion: 43 Resp: 757438
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

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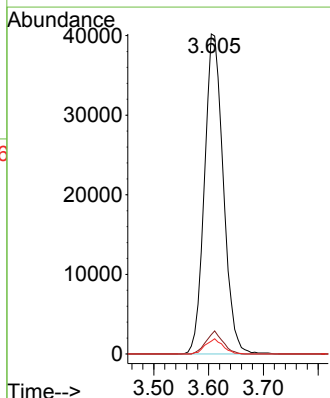
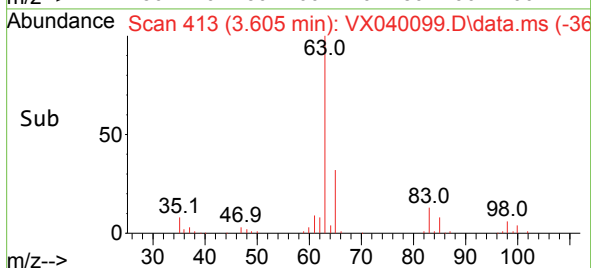
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

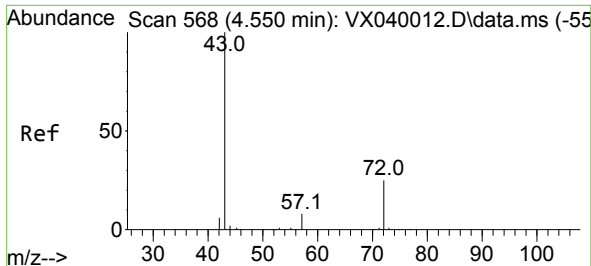


#24
 1,1-Dichloroethane
 Concen: 51.267 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52



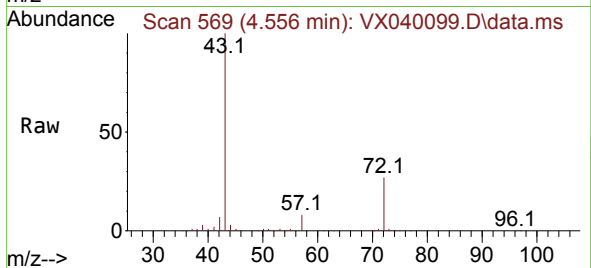
Tgt Ion: 63 Resp: 95821
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 261.833 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

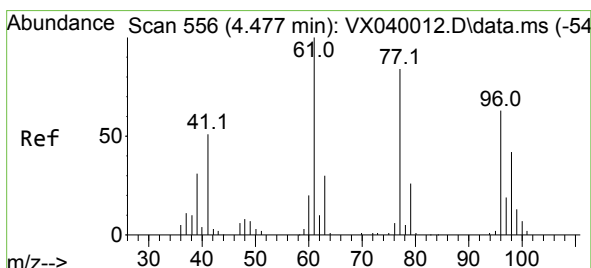
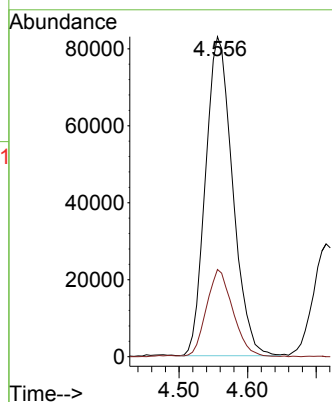
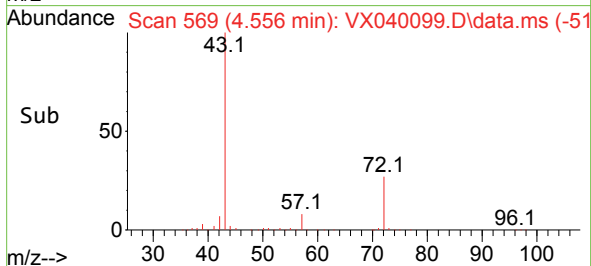
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 228075
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

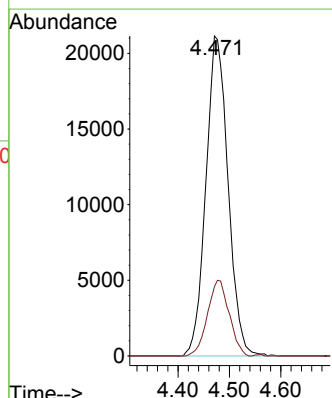
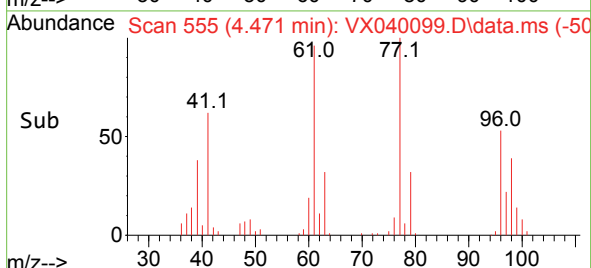
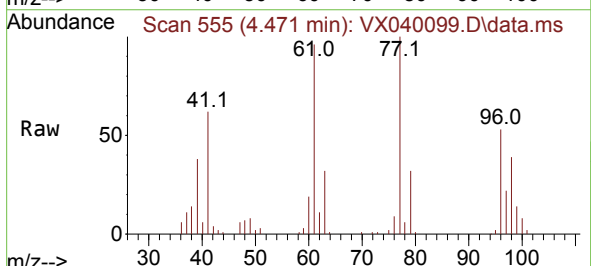
Manual Integrations
APPROVED

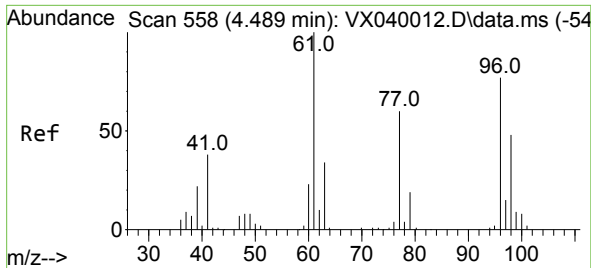
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#26
2,2-Dichloropropane
Concen: 43.388 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 77 Resp: 63275
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.365 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 5784

Ion Ratio Lower Upper

96 100

61 148.8 0.0 312.2

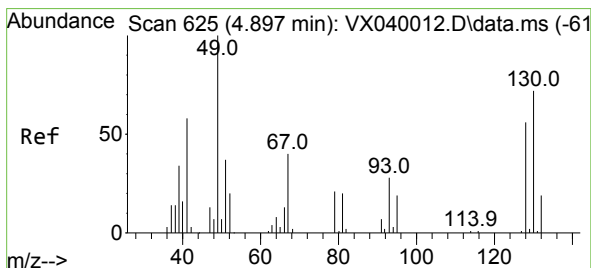
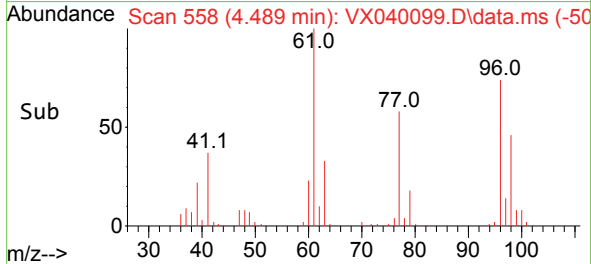
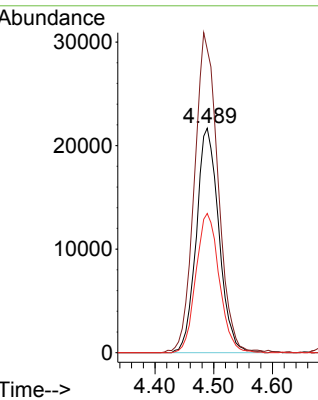
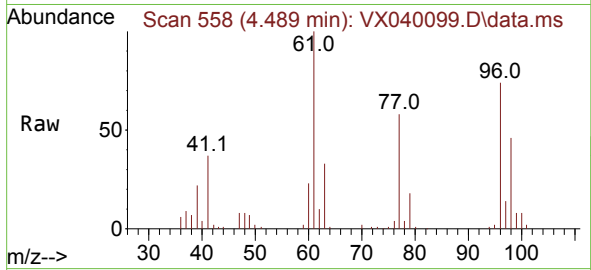
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#28

Bromochloromethane

Concen: 50.358 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

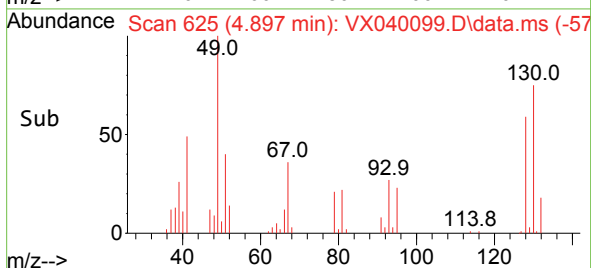
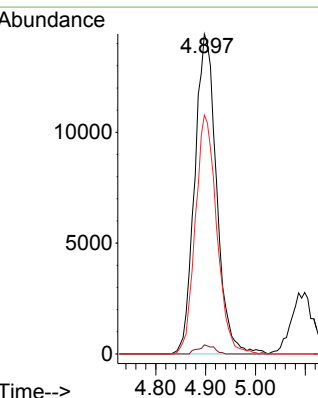
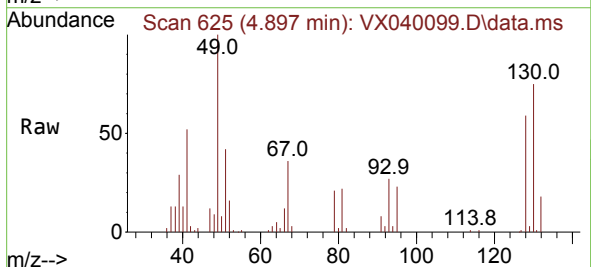
Tgt Ion: 49 Resp: 43889

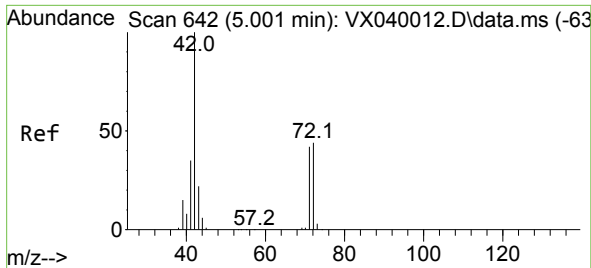
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

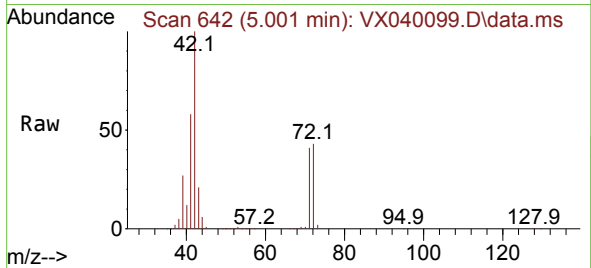
130 73.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 271.283 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

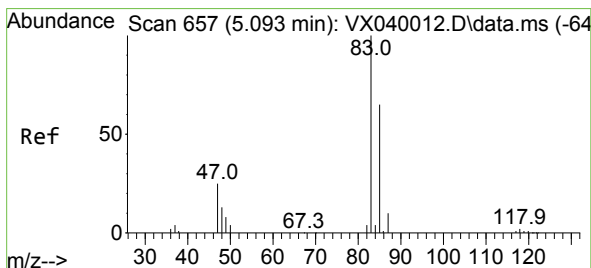
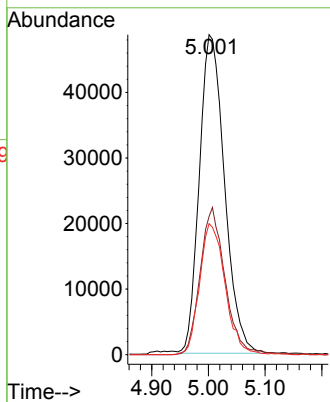
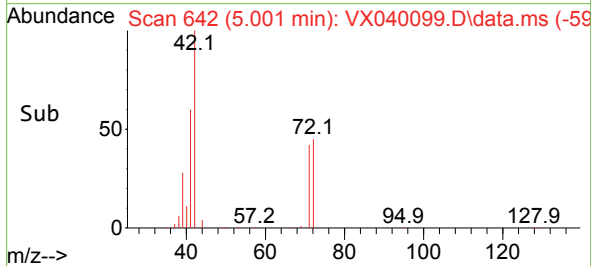
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 15025
Ion Ratio Lower Upper
42 100
72 45.8 34.2 51.4
71 41.4 32.2 48.2

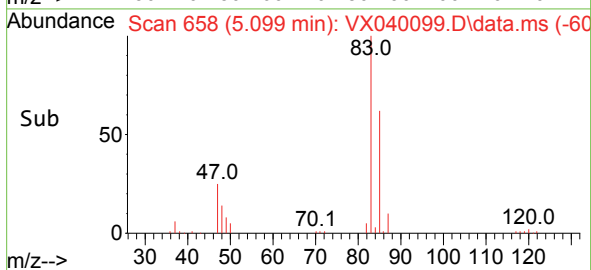
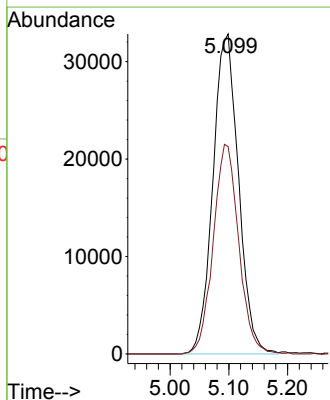
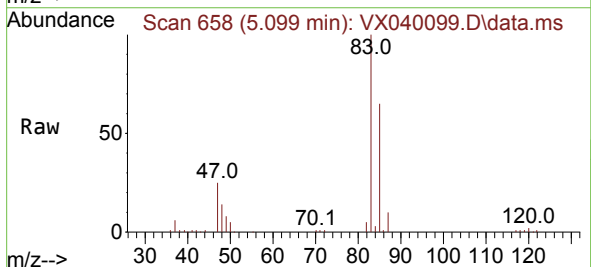
Manual Integrations
APPROVED

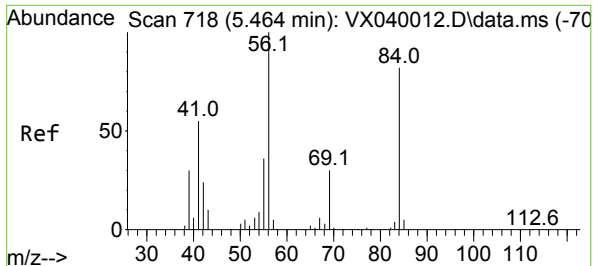
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#30
Chloroform
Concen: 49.503 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

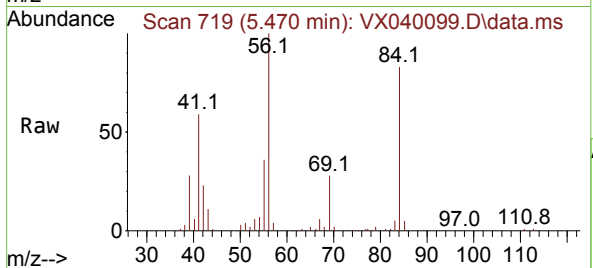
Tgt Ion: 83 Resp: 99351
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5





#31
Cyclohexane
Concen: 46.951 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

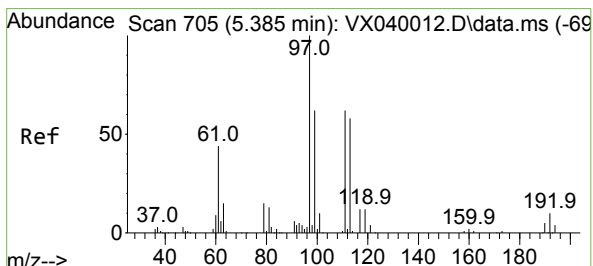
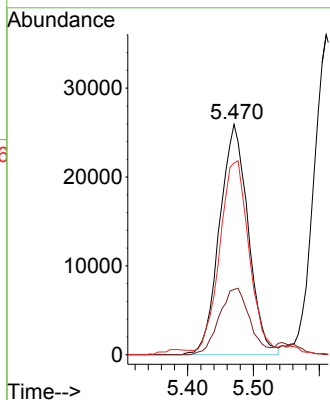
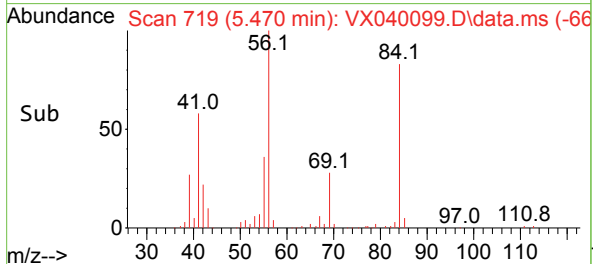
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7865
Ion Ratio Lower Upper
56 100
69 28.4 23.4 35.2
84 80.9 65.9 98.9

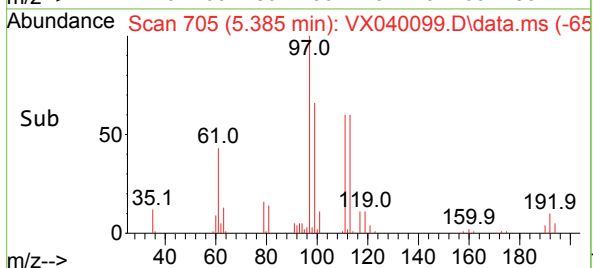
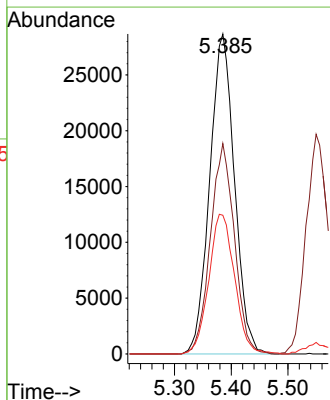
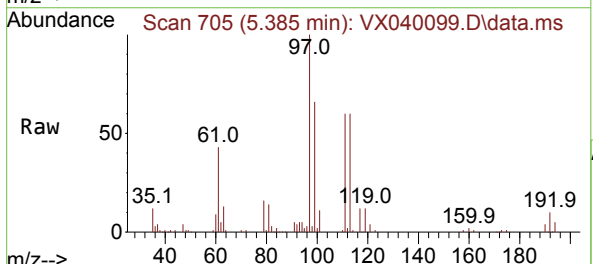
Manual Integrations
APPROVED

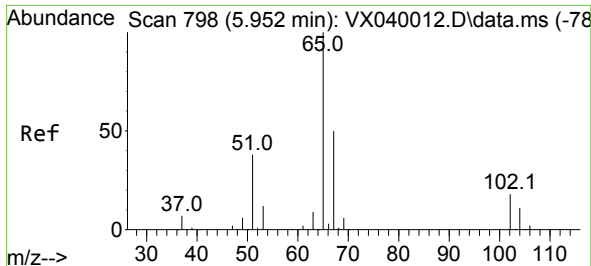
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 50.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 97 Resp: 86893
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 45.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.757 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 63869

Ion Ratio Lower Upper

65 100

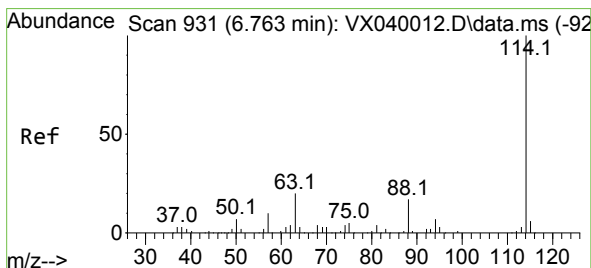
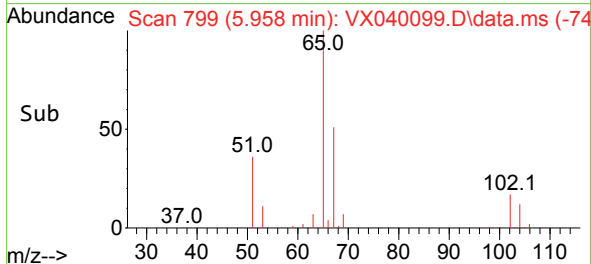
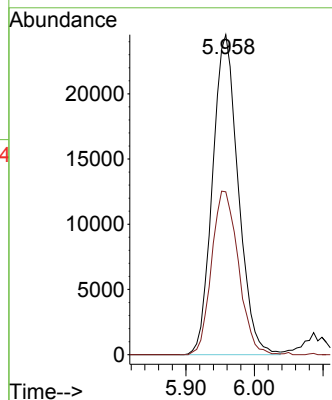
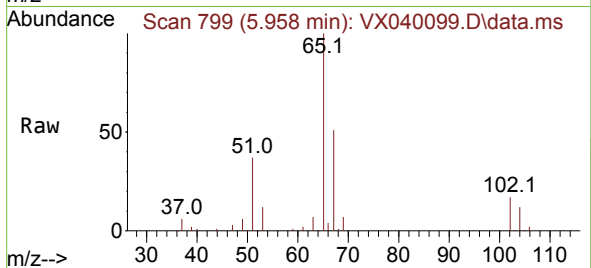
67 53.3 0.0 100.2

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: VX040099.D

Acq: 02 Feb 2024 19:52

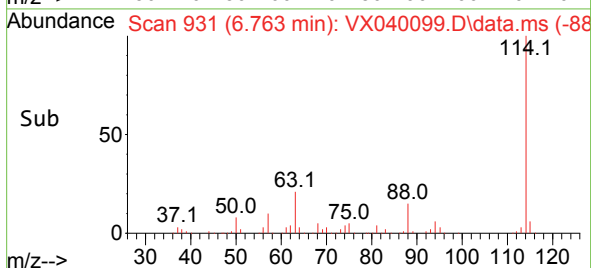
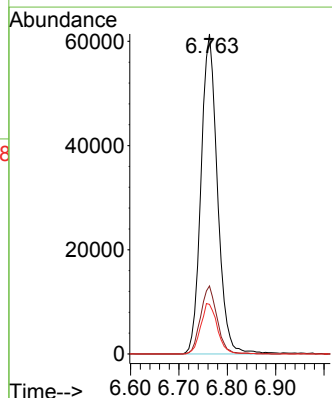
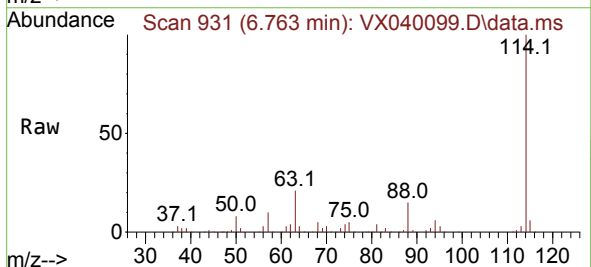
Tgt Ion:114 Resp: 144988

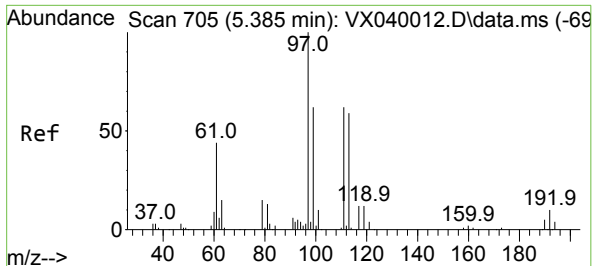
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

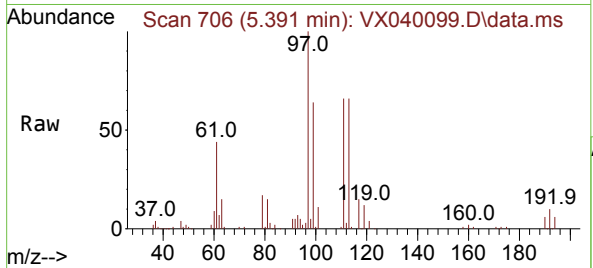
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.429 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

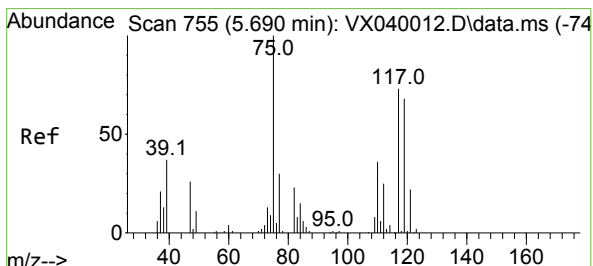
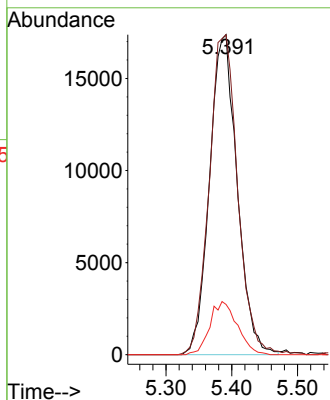
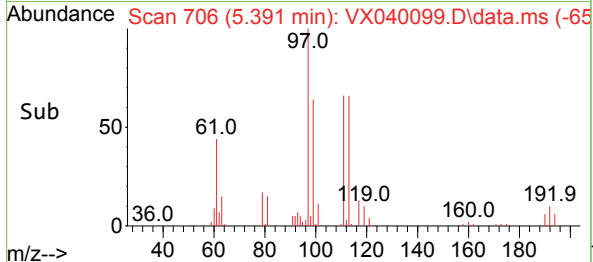
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 50760
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.5 13.3 19.9

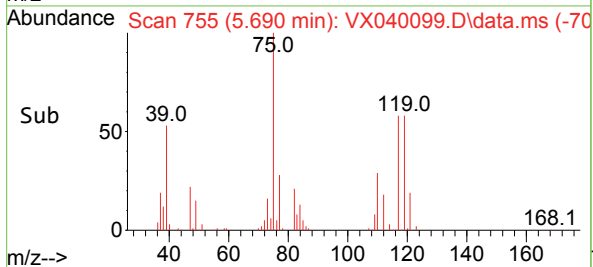
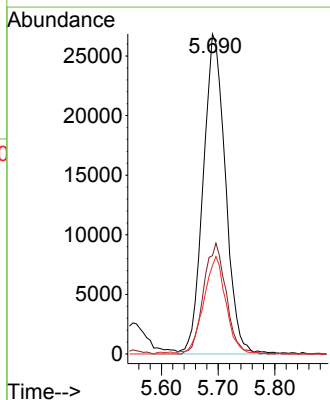
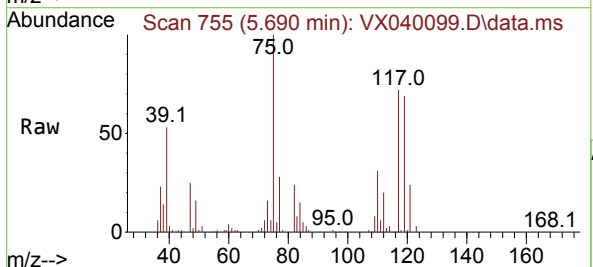
Manual Integrations
APPROVED

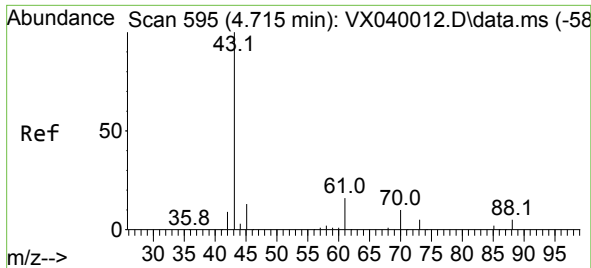
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#36
1,1-Dichloropropene
Concen: 51.217 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

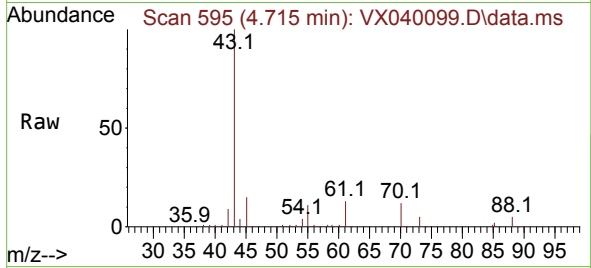
Tgt Ion: 75 Resp: 73109
Ion Ratio Lower Upper
75 100
110 35.0 17.0 50.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 55.549 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

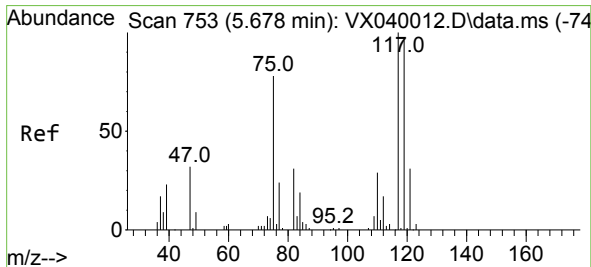
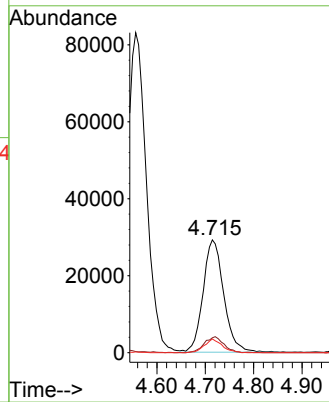
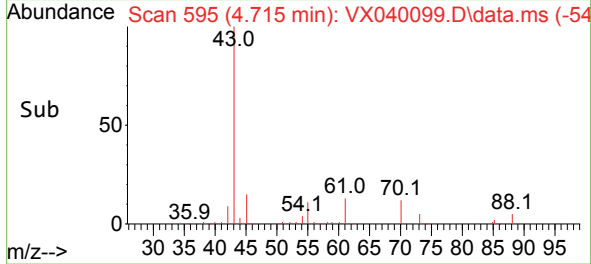
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 86590
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.4 8.3 12.5

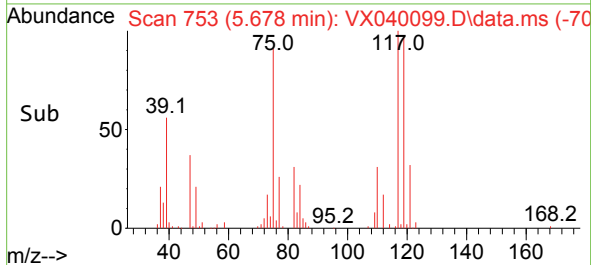
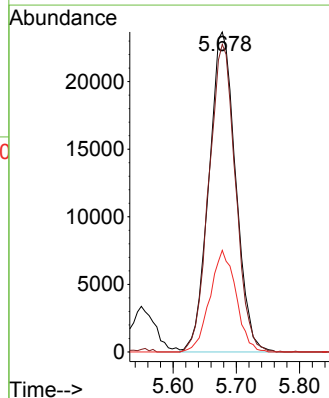
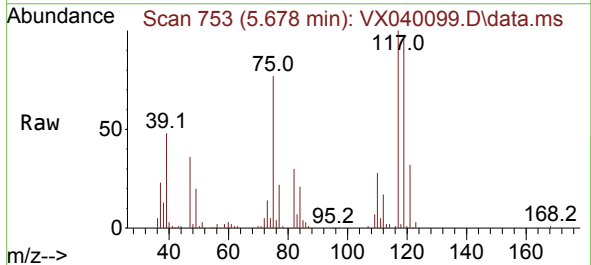
Manual Integrations
APPROVED

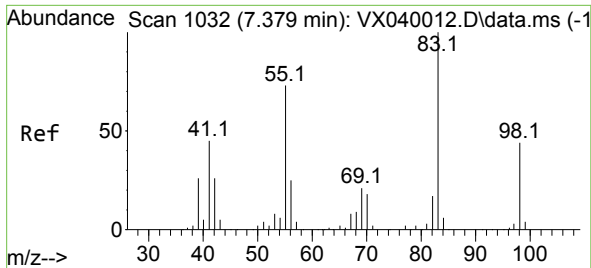
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#38
Carbon Tetrachloride
Concen: 50.898 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:117 Resp: 69516
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.2
121 31.7 24.4 36.6





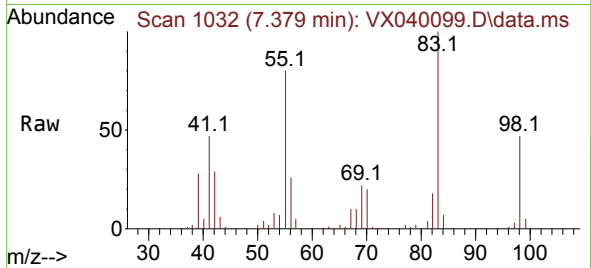
#39
Methylcyclohexane
Concen: 45.605 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



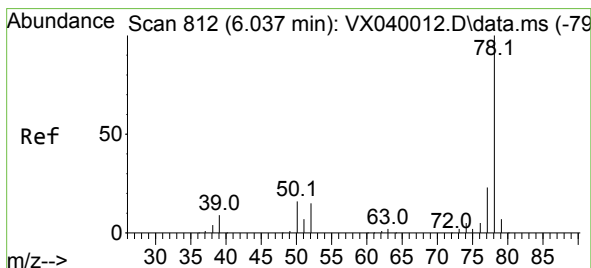
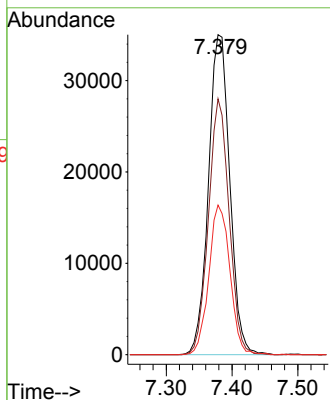
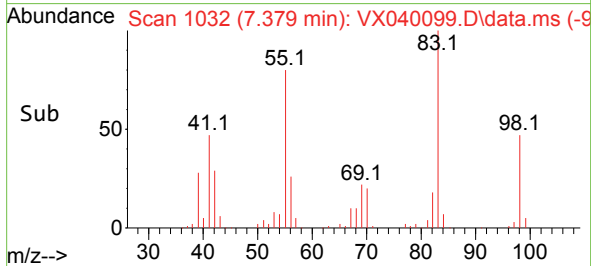
Tgt Ion: 83 Resp: 7920
Ion Ratio Lower Upper
83 100
55 79.9 64.6 97.0
98 46.8 36.7 55.1

Manual Integrations

APPROVED

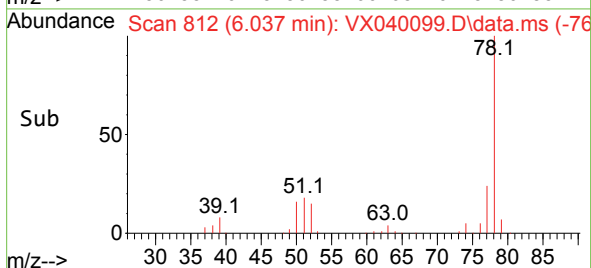
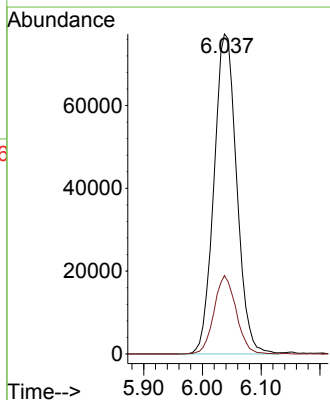
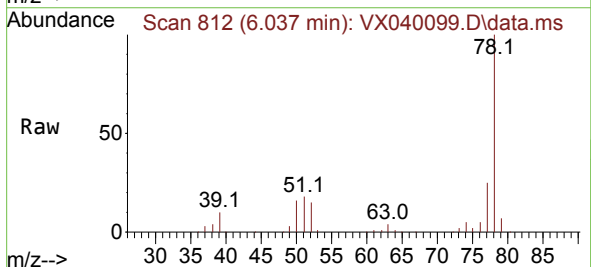
Reviewed By :John Carlone 02/05/2024

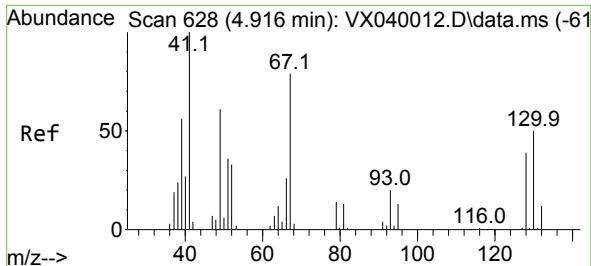
Supervised By :Semsettin Yesilyurt 02/05/2024



#40
Benzene
Concen: 49.967 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

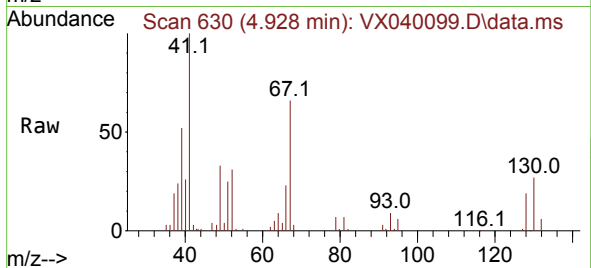
Tgt Ion: 78 Resp: 207738
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 57.733 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

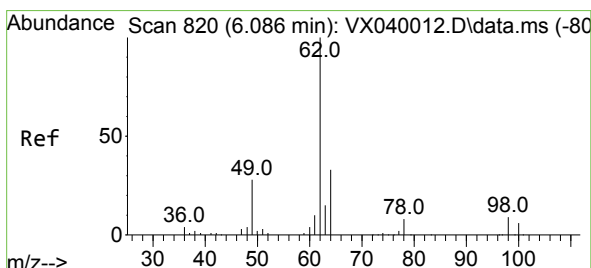
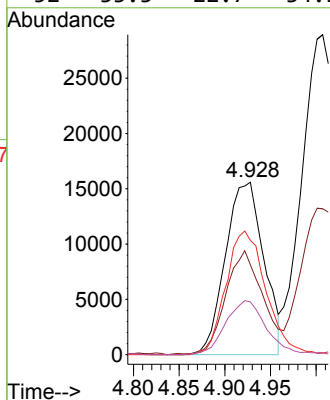
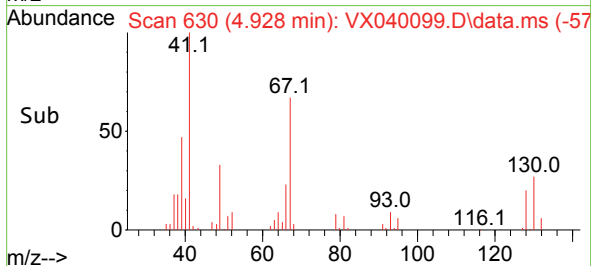
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4564
Ion Ratio Lower Upper
41 100
39 59.5 45.2 67.8
67 75.1 52.6 78.8
52 33.3 22.7 34.1

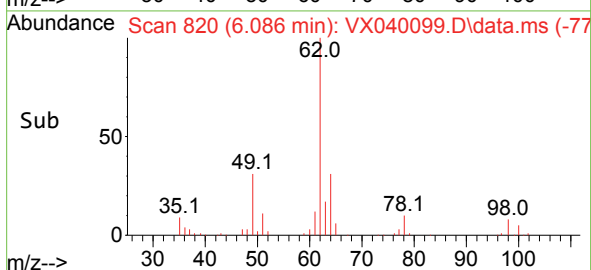
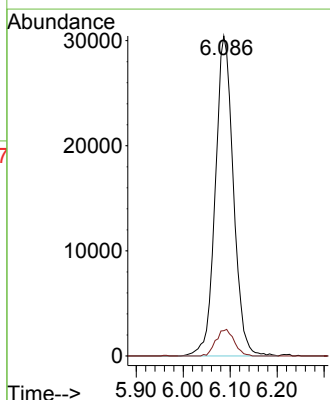
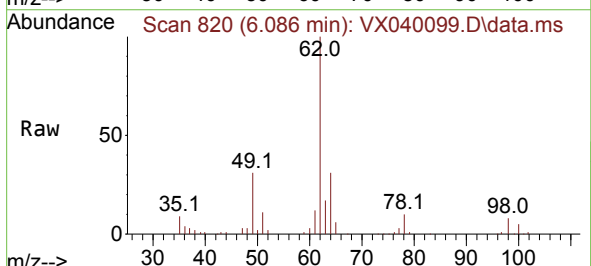
Manual Integrations
APPROVED

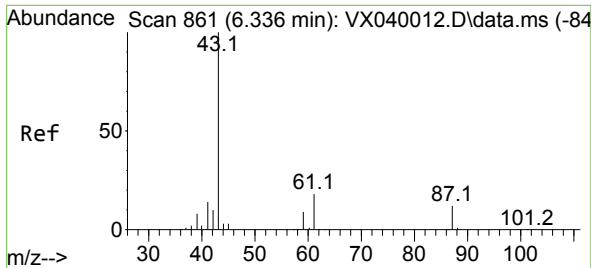
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#42
1,2-Dichloroethane
Concen: 50.852 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

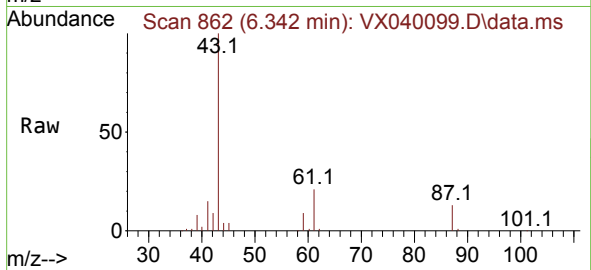
Tgt Ion: 62 Resp: 81384
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.969 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

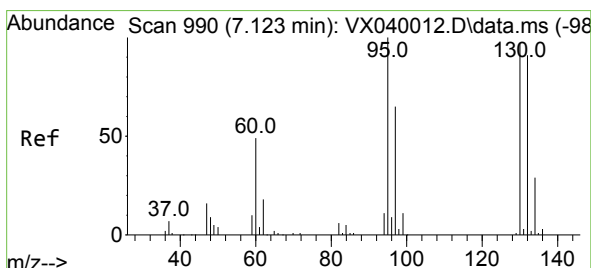
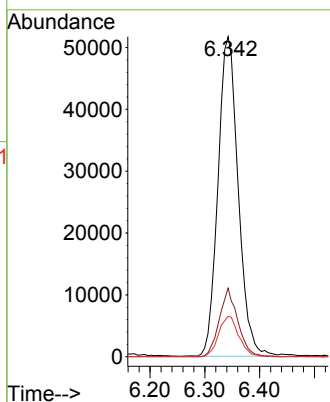
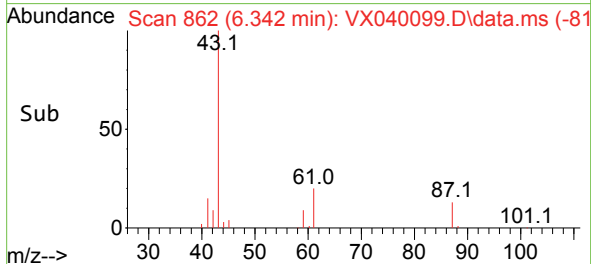
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 132674
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 12.6 9.8 14.6

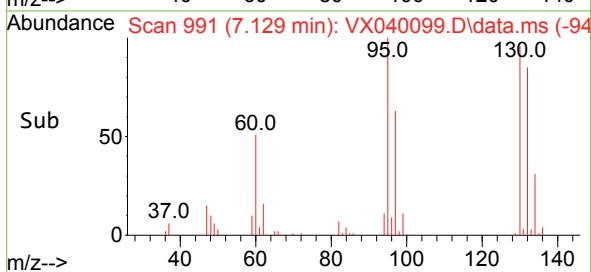
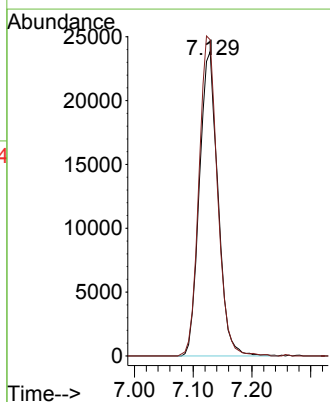
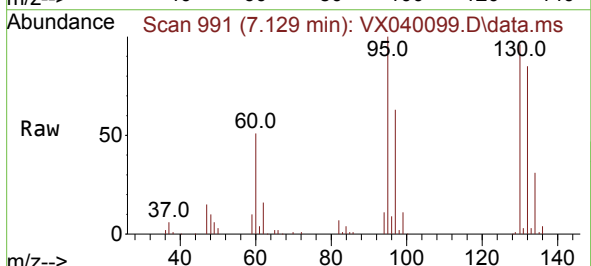
Manual Integrations
APPROVED

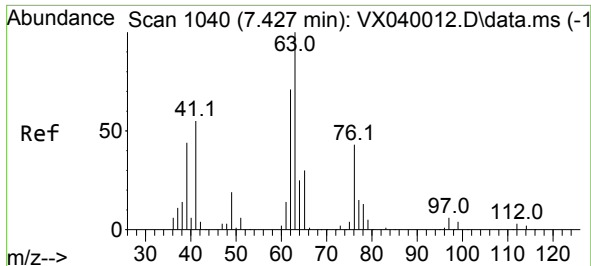
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#44
Trichloroethene
Concen: 47.803 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

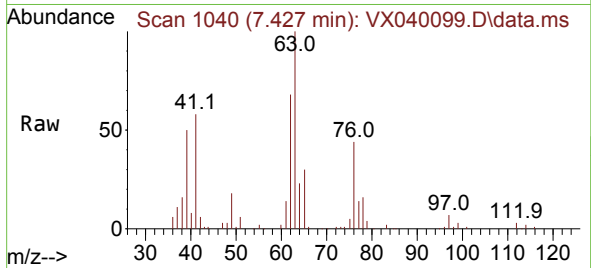
Tgt Ion:130 Resp: 52299
Ion Ratio Lower Upper
130 100
95 103.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 50.034 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

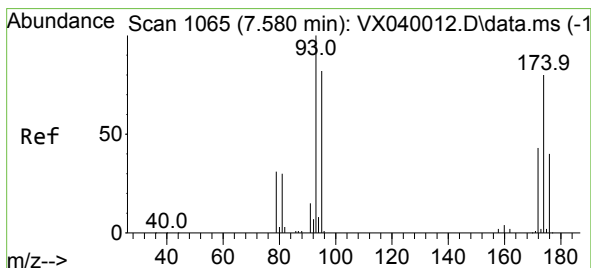
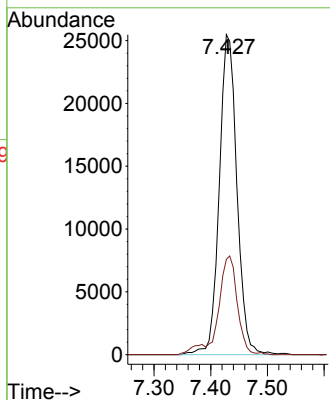
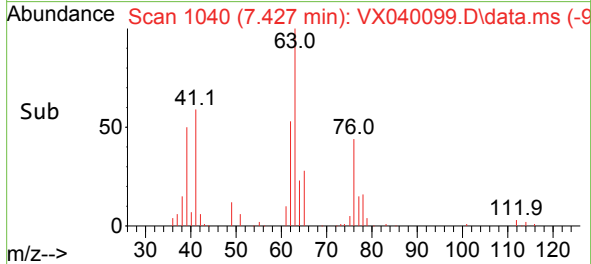
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 5492
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5

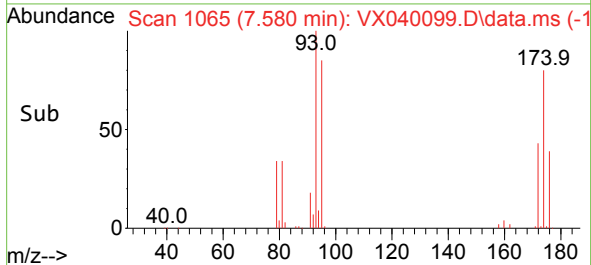
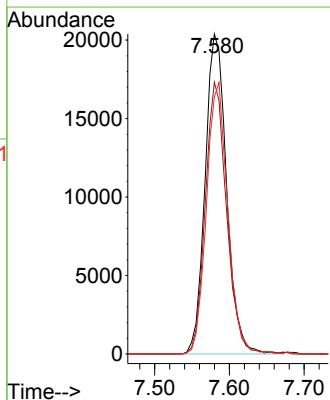
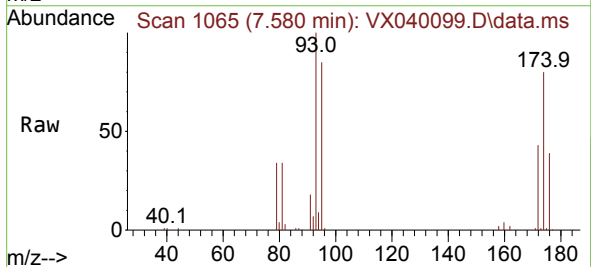
Manual Integrations
APPROVED

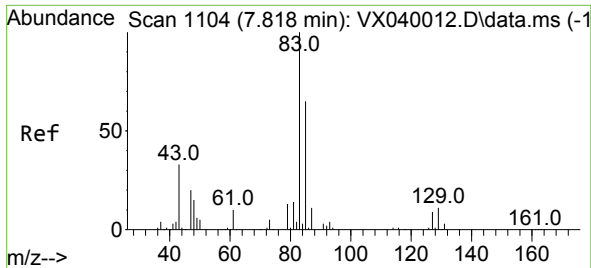
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#46
Dibromomethane
Concen: 49.365 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 93 Resp: 40673
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 84.1 69.4 104.0





#47
Bromodichloromethane
Concen: 52.361 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

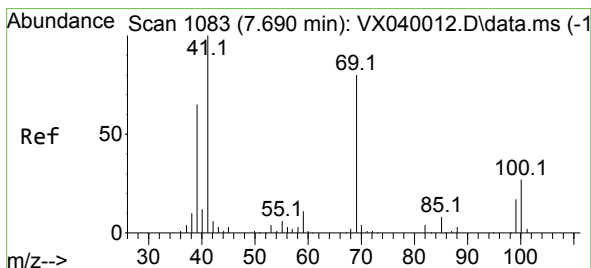
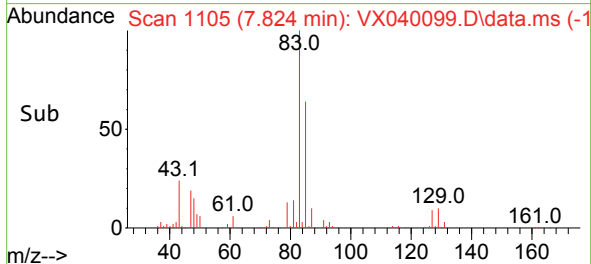
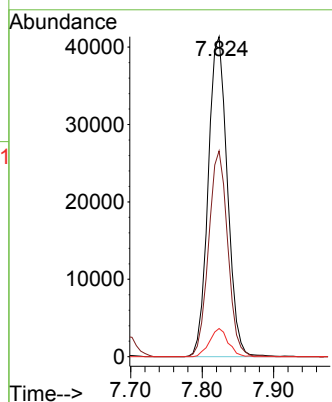
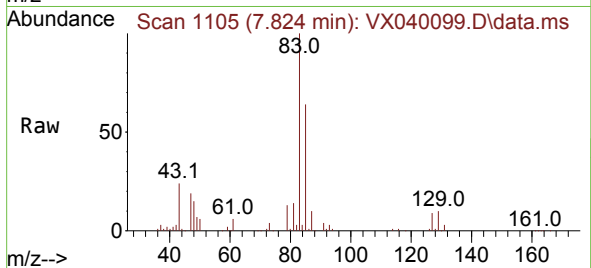
VSTDCCC050EC

Tgt Ion: 83 Resp: 76830
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations

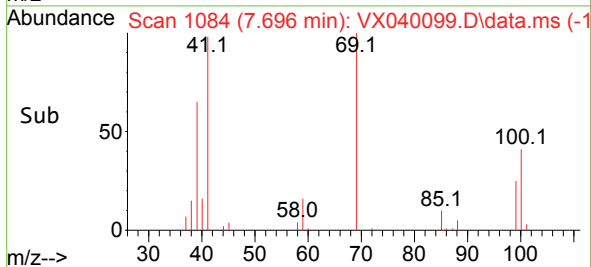
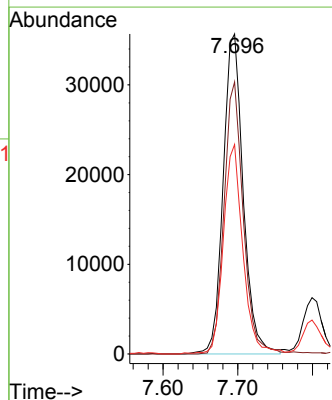
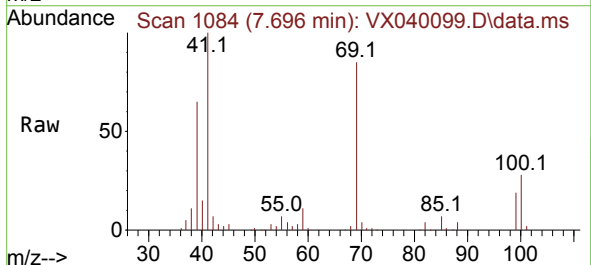
APPROVED

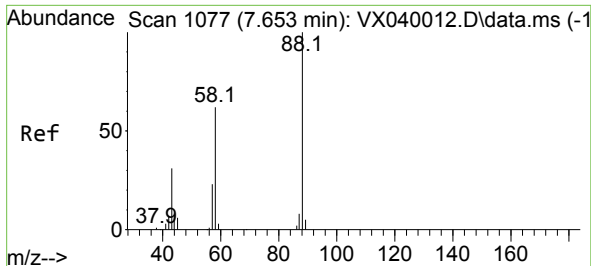
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#48
Methyl methacrylate
Concen: 55.095 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

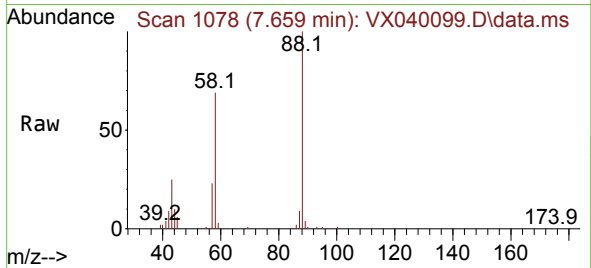
Tgt Ion: 41 Resp: 66720
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 63.7 47.7 71.5





#49
1,4-Dioxane
Concen: 1106.718 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

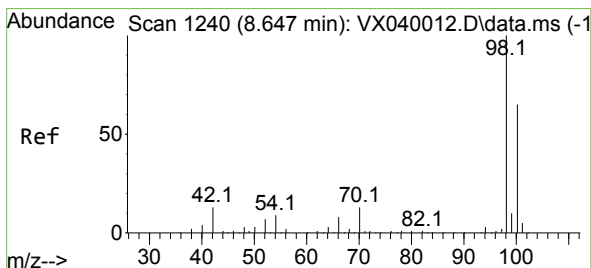
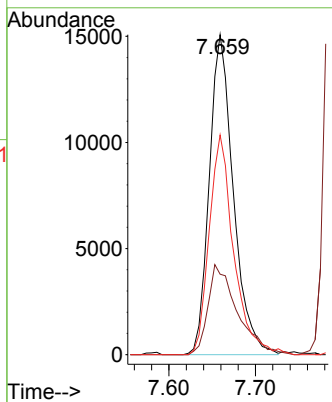
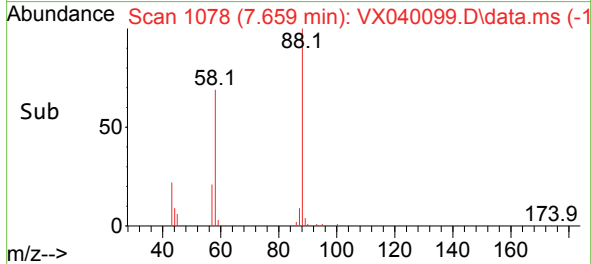
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 29124
Ion Ratio Lower Upper
88 100
43 34.4 0.0 0.0
58 69.8 60.1 90.1

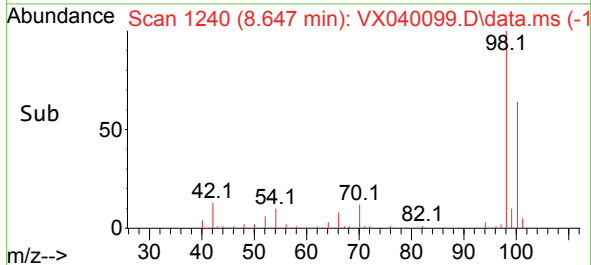
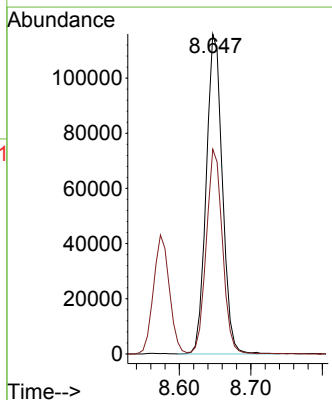
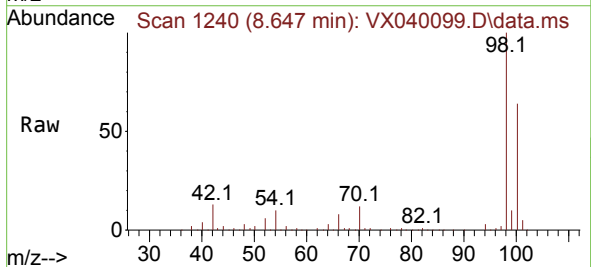
Manual Integrations
APPROVED

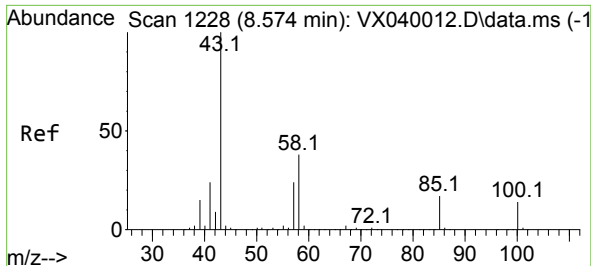
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#50
Toluene-d8
Concen: 49.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

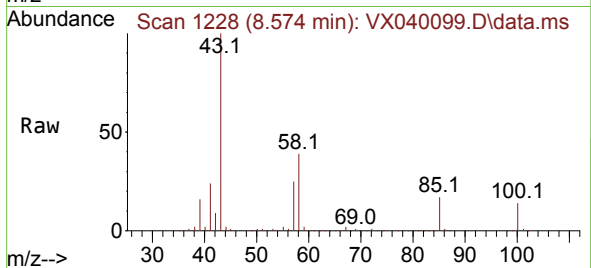
Tgt Ion: 98 Resp: 181613
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 279.436 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

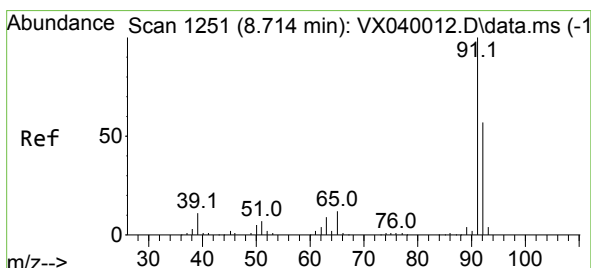
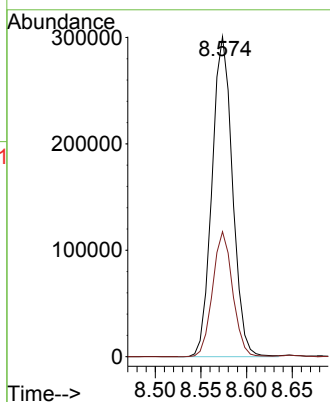
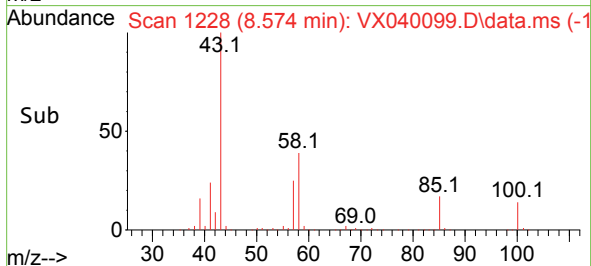
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 468934
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

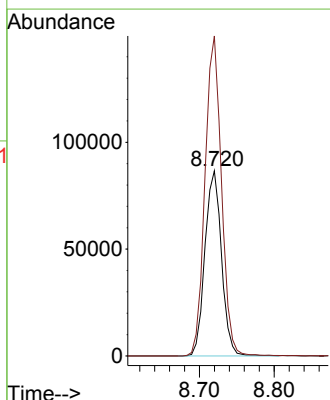
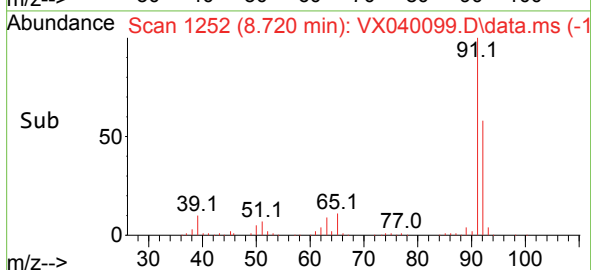
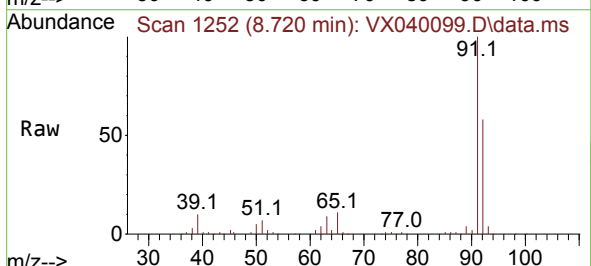
Manual Integrations
APPROVED

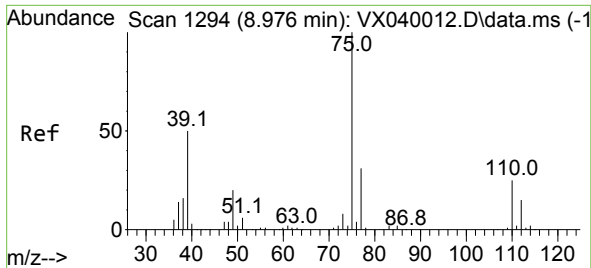
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#52
Toluene
Concen: 51.583 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

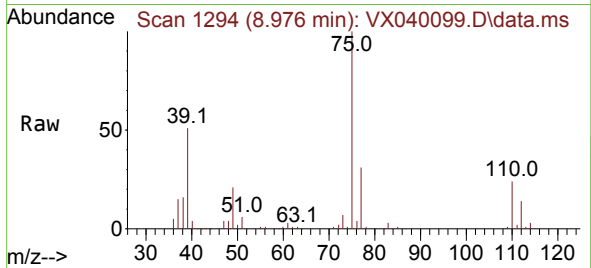
Tgt Ion: 92 Resp: 133668
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 50.757 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

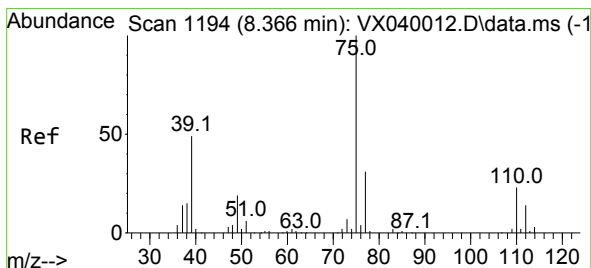
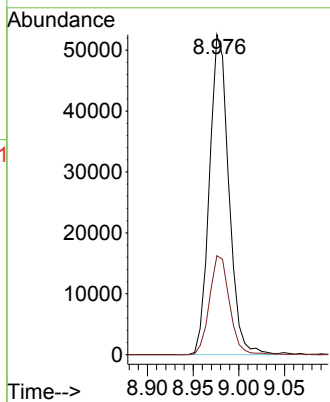
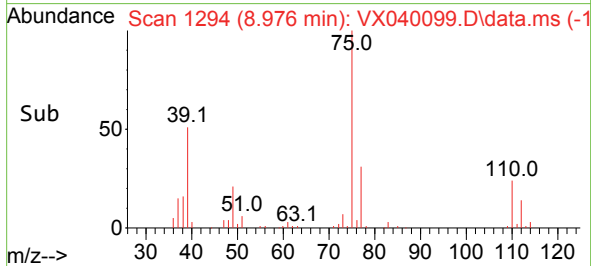
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 77250
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

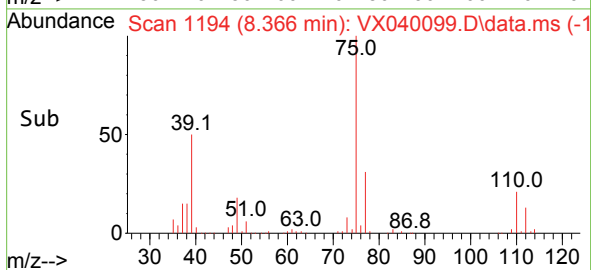
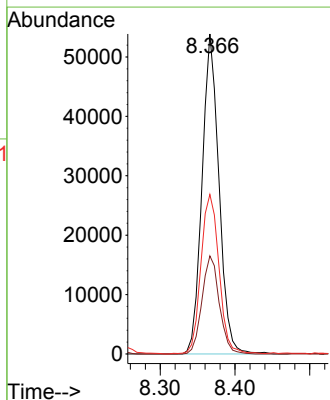
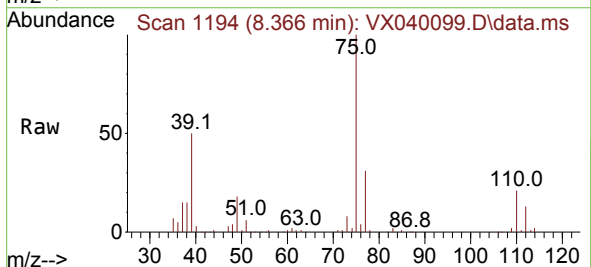
Manual Integrations
APPROVED

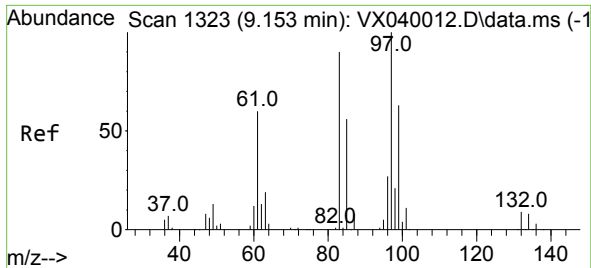
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#54
cis-1,3-Dichloropropene
Concen: 52.163 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

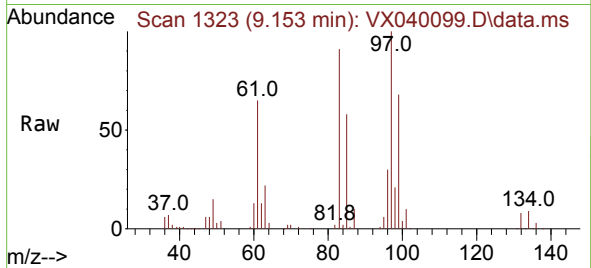
Tgt Ion: 75 Resp: 84713
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 49.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 51.790 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

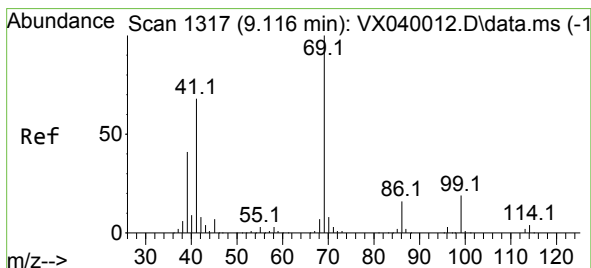
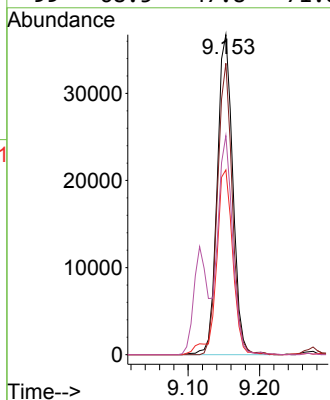
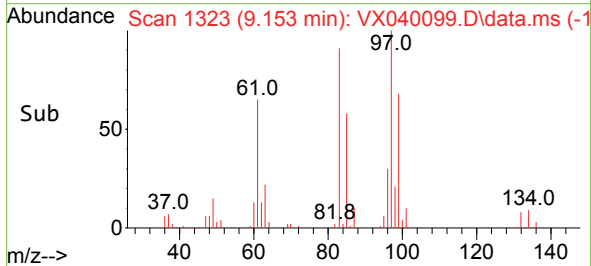
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 55550
Ion Ratio Lower Upper
97 100
83 91.1 65.8 98.8
85 57.8 41.6 62.4
99 68.5 47.8 71.8

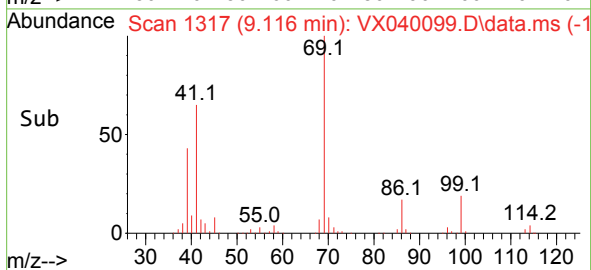
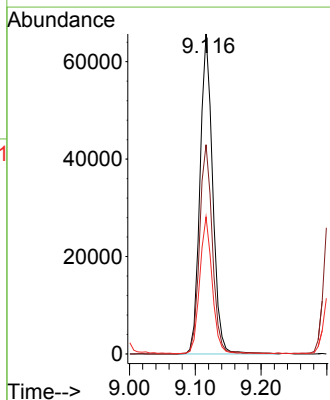
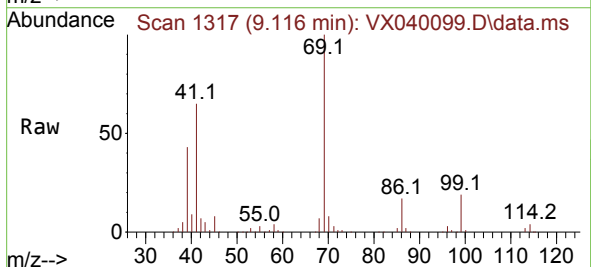
Manual Integrations
APPROVED

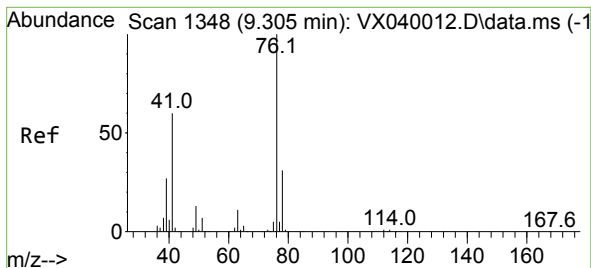
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#56
Ethyl methacrylate
Concen: 56.159 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 69 Resp: 87962
Ion Ratio Lower Upper
69 100
41 66.4 56.8 85.2
39 41.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.192 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040099.D

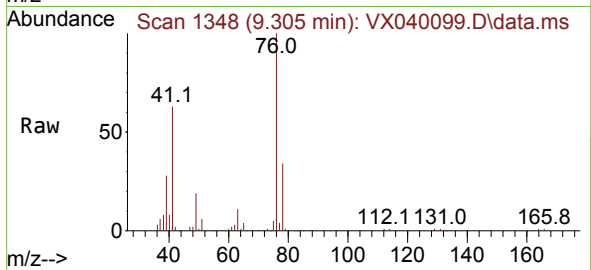
Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 9221

Ion Ratio Lower Upper

76 100

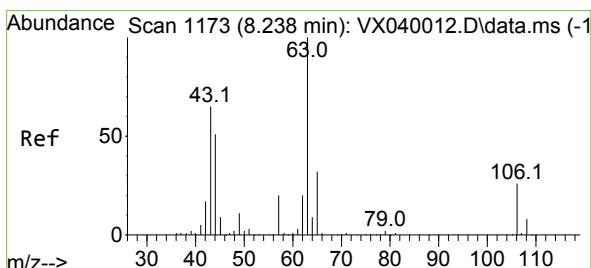
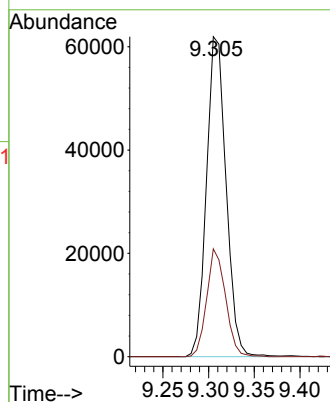
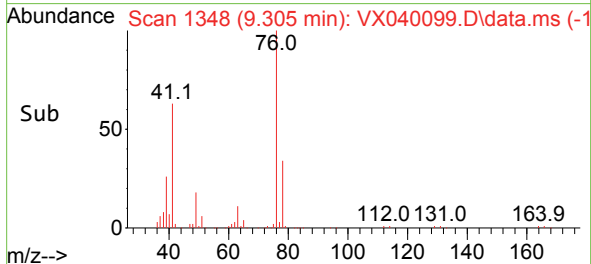
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 277.120 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040099.D

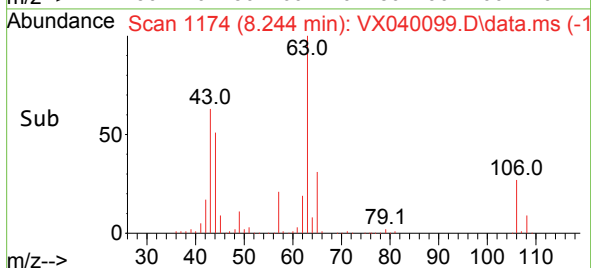
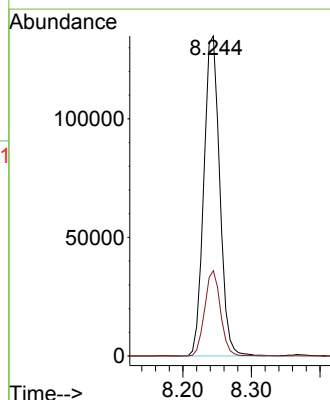
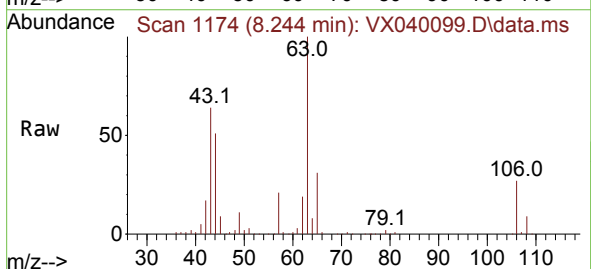
Acq: 02 Feb 2024 19:52

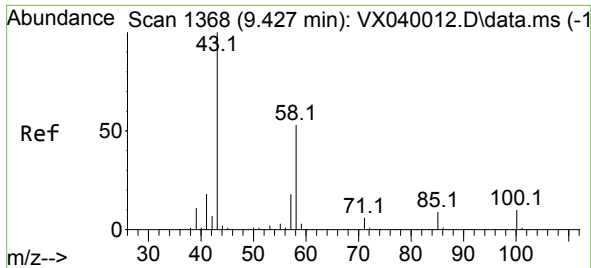
Tgt Ion: 63 Resp: 218269

Ion Ratio Lower Upper

63 100

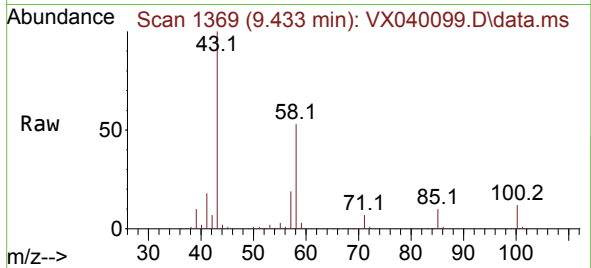
106 26.5 22.5 33.7





#59
2-Hexanone
Concen: 277.647 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

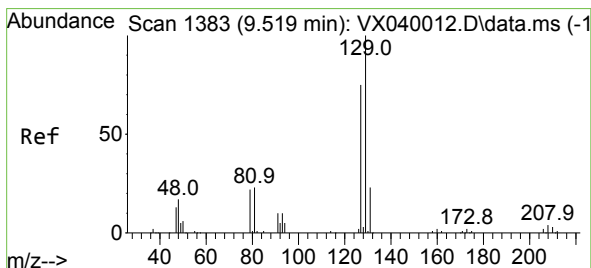
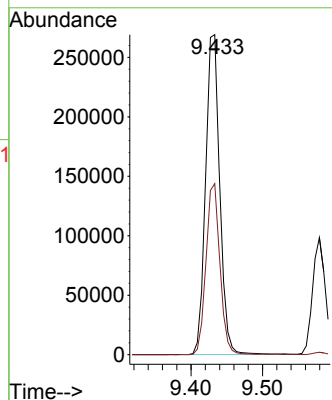
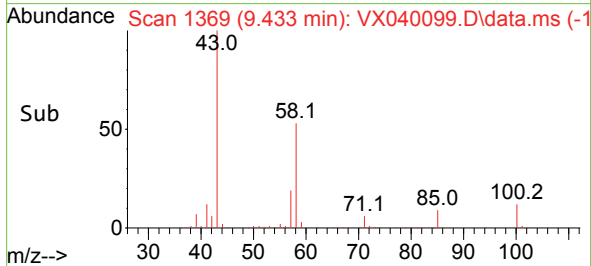
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 37149
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

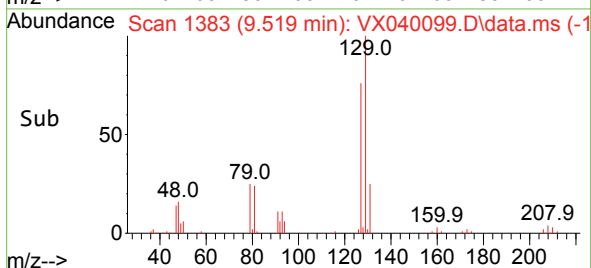
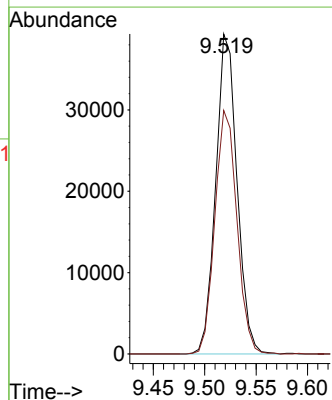
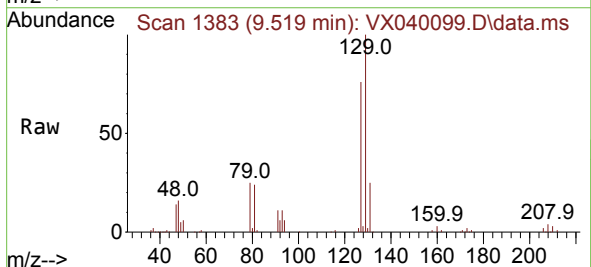
Manual Integrations
APPROVED

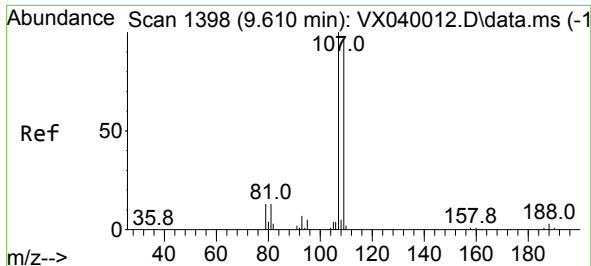
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#60
Dibromochloromethane
Concen: 52.455 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

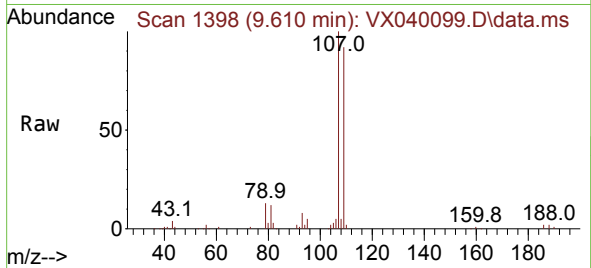
Tgt Ion:129 Resp: 56534
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.336 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

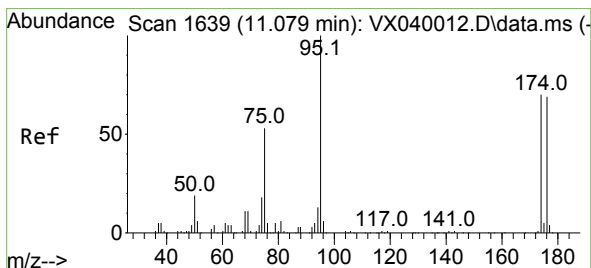
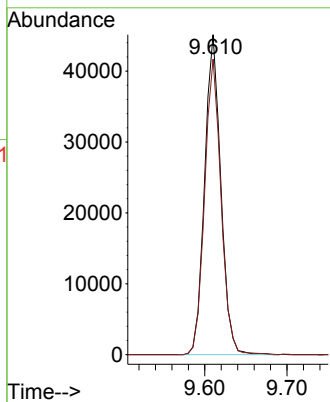
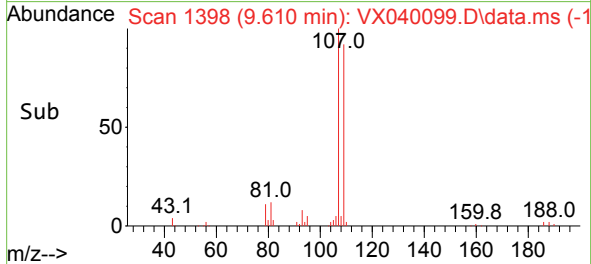
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 61849
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

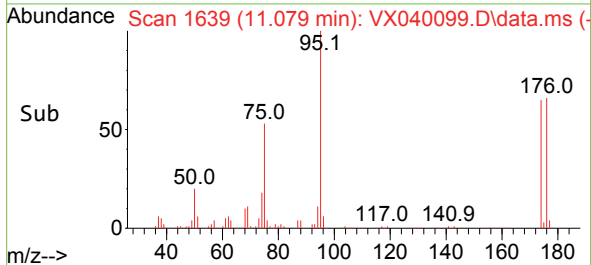
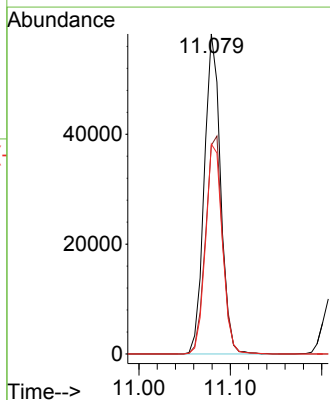
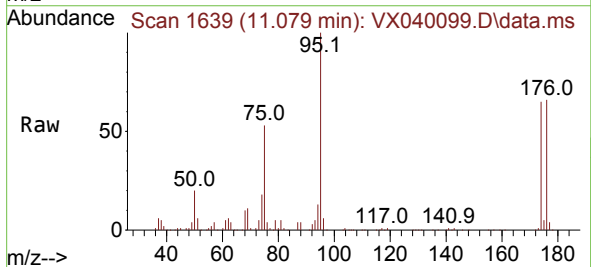
Manual Integrations
APPROVED

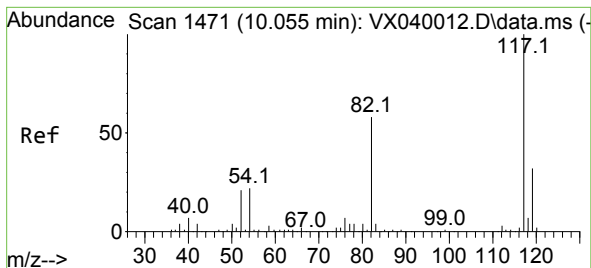
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#62
4-Bromofluorobenzene
Concen: 50.490 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

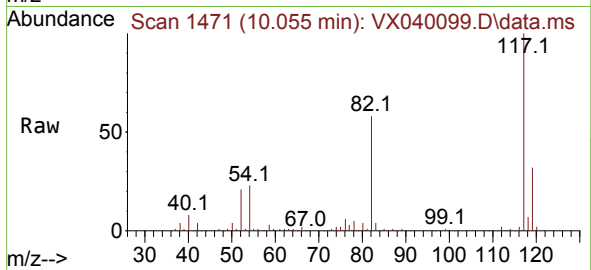
Tgt Ion: 95 Resp: 71758
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 67.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

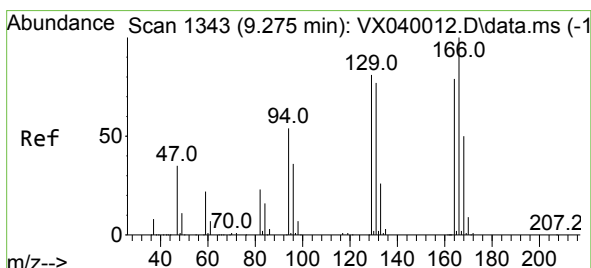
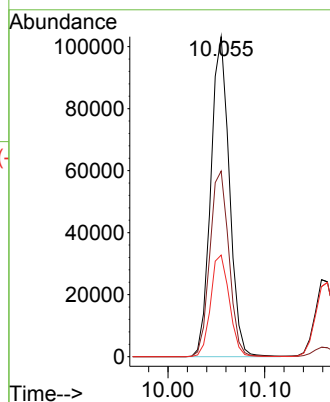
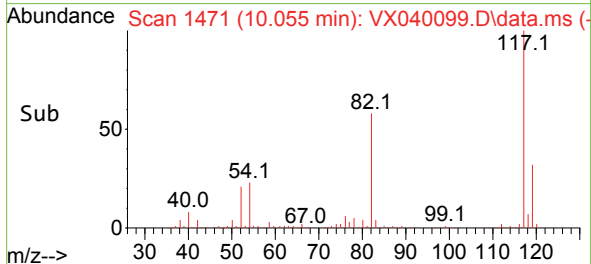
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 13756
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.7 25.5 38.3

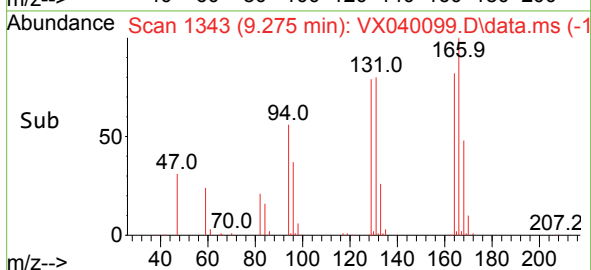
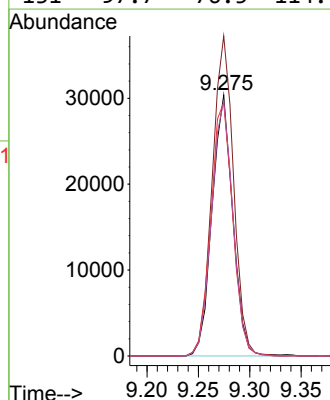
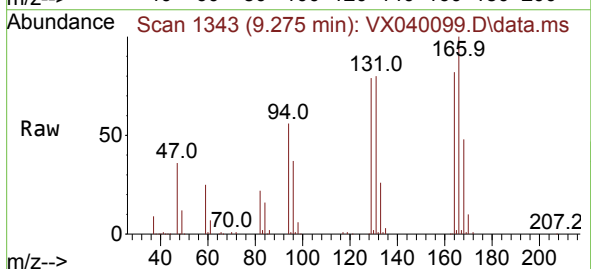
Manual Integrations
APPROVED

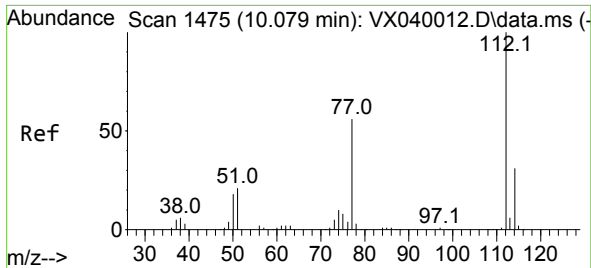
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#64
Tetrachloroethene
Concen: 47.699 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

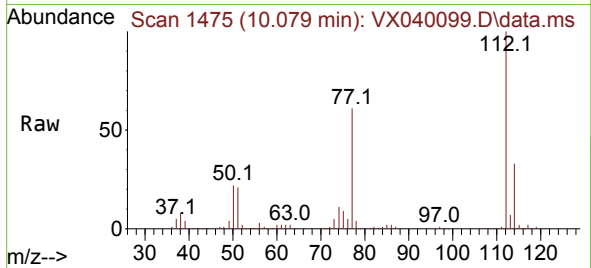
Tgt Ion:164 Resp: 42695
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 97.1 80.4 120.6
131 97.7 76.5 114.7





#65
Chlorobenzene
Concen: 50.153 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

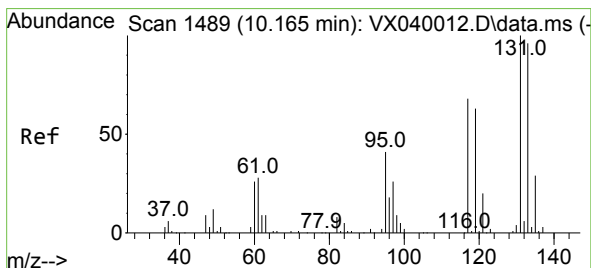
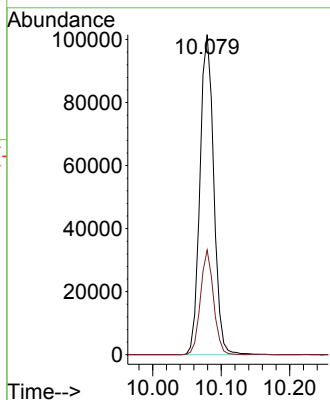
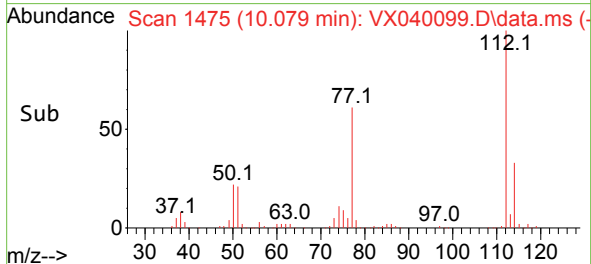
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 14260
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

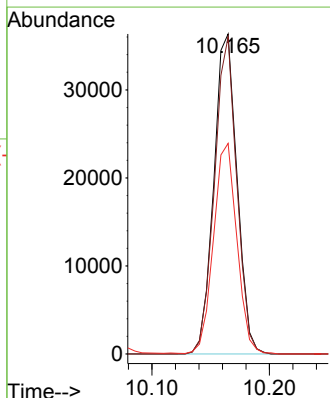
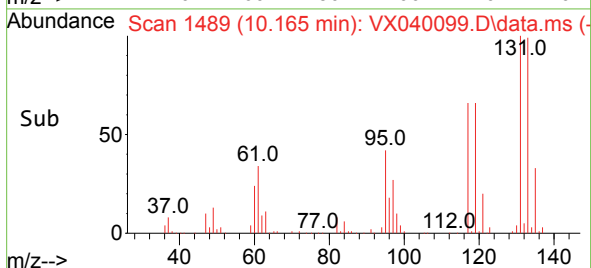
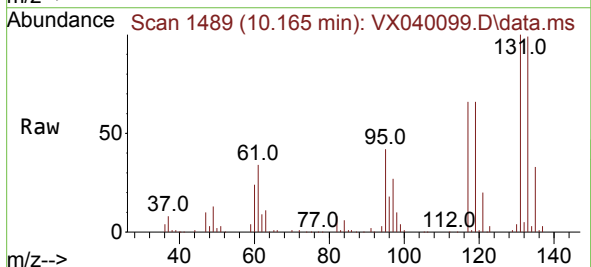
Manual Integrations
APPROVED

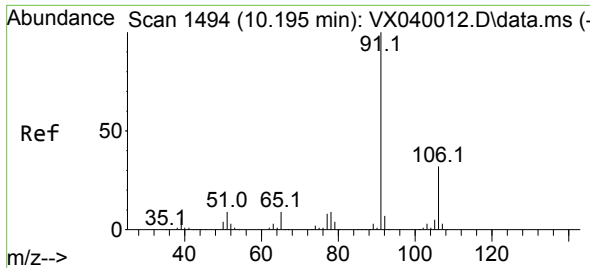
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.014 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

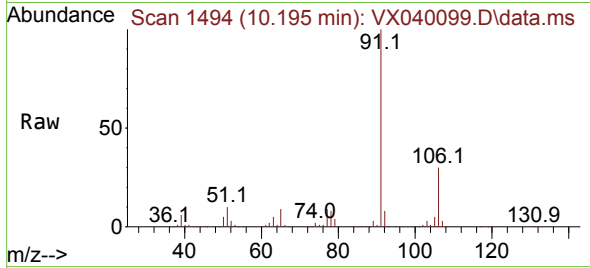
Tgt Ion:131 Resp: 49947
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 66.3 32.2 96.6





#67
Ethyl Benzene
Concen: 50.640 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

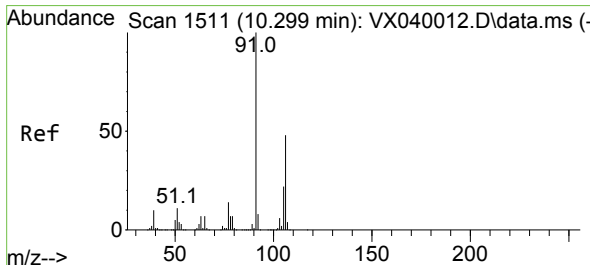
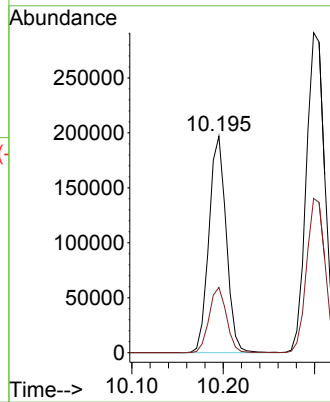
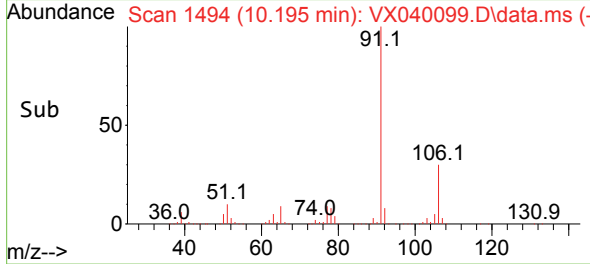
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



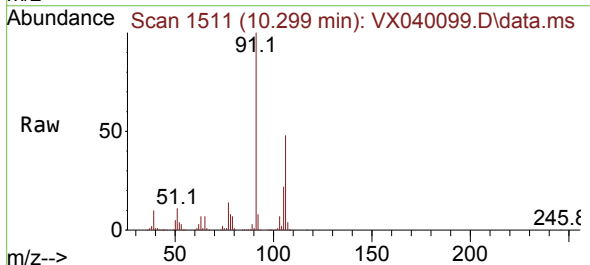
Tgt Ion: 91 Resp: 25835
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

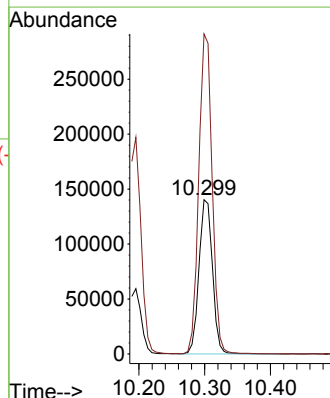
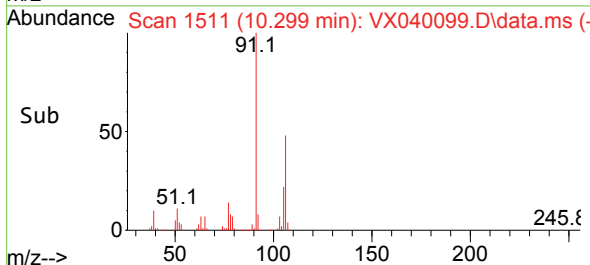
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

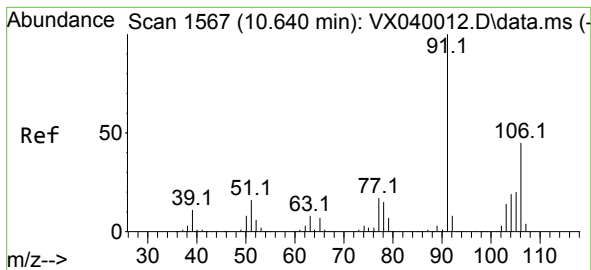


#68
m/p-Xylenes
Concen: 104.083 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



Tgt Ion:106 Resp: 199768
Ion Ratio Lower Upper
106 100
91 206.8 165.5 248.3





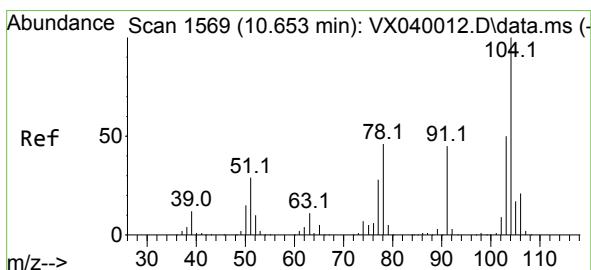
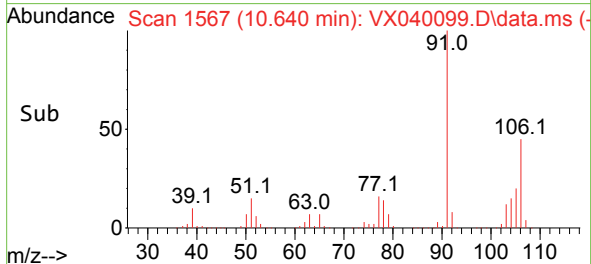
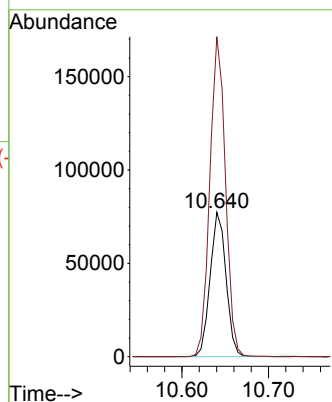
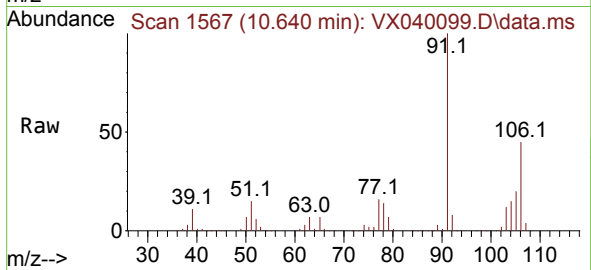
#69
o-Xylene
Concen: 54.175 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 98630
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.8

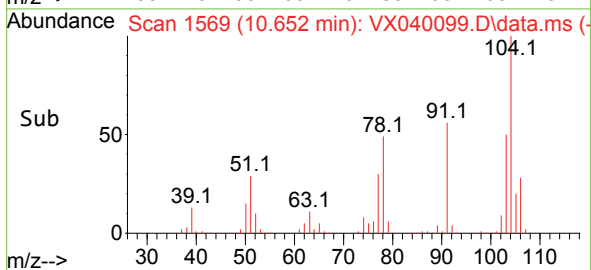
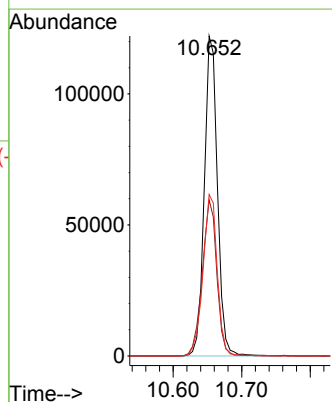
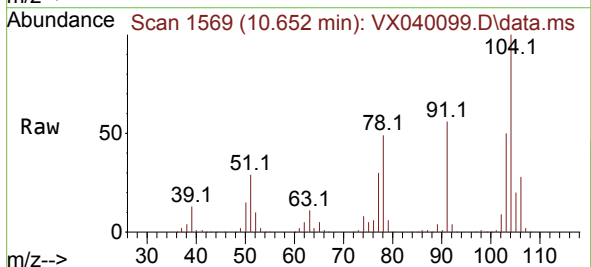
Manual Integrations
APPROVED

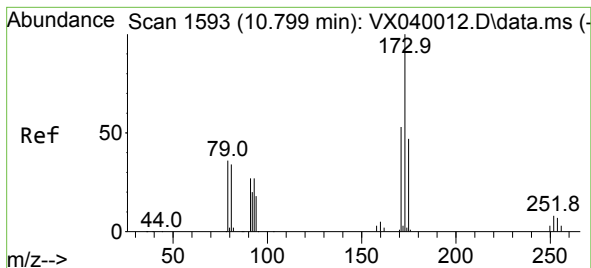
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#70
Styrene
Concen: 53.093 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:104 Resp: 162911
Ion Ratio Lower Upper
104 100
78 53.9 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 50.533 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040099.D

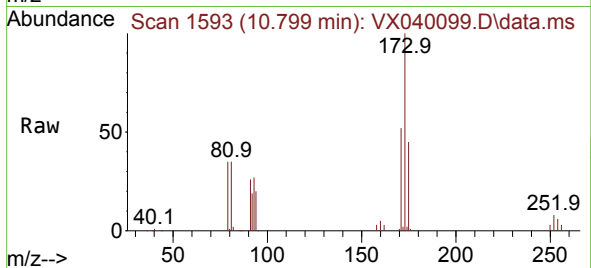
Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



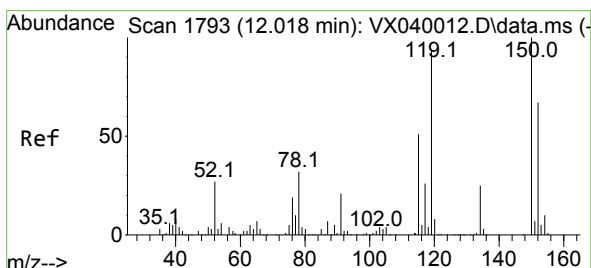
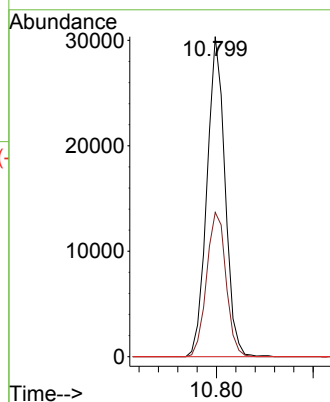
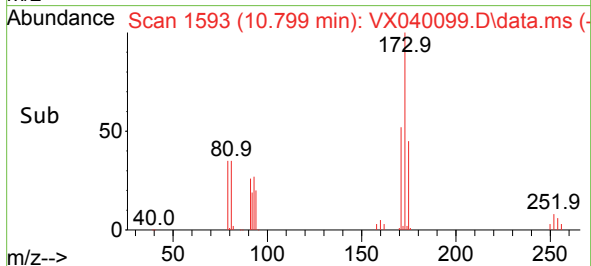
Tgt Ion:	173	Resp:	3942
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

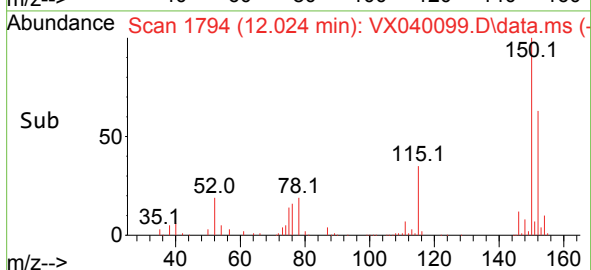
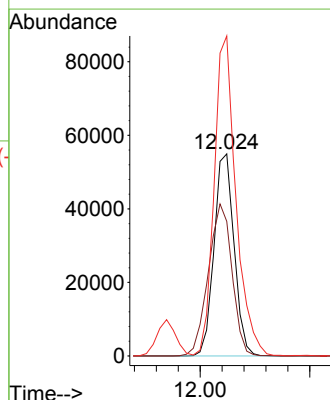
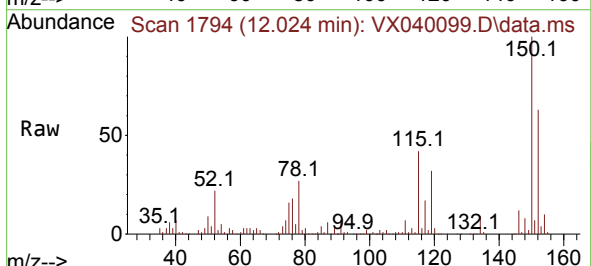
RT: 12.024 min Scan# 1794

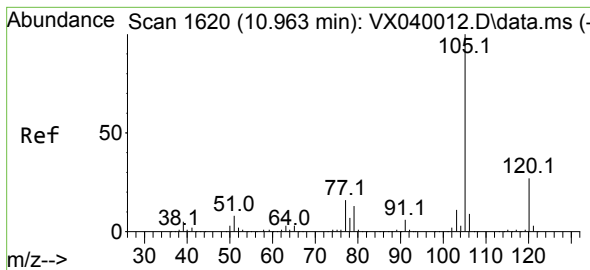
Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

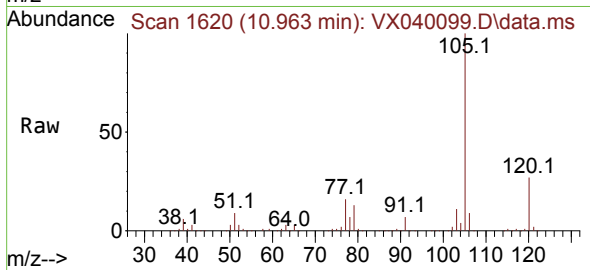
Tgt Ion:	152	Resp:	69747
Ion Ratio	Lower	Upper	
152	100		
115	88.9	43.3	129.9
150	171.3	0.0	345.0





#73
Isopropylbenzene
Concen: 50.522 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

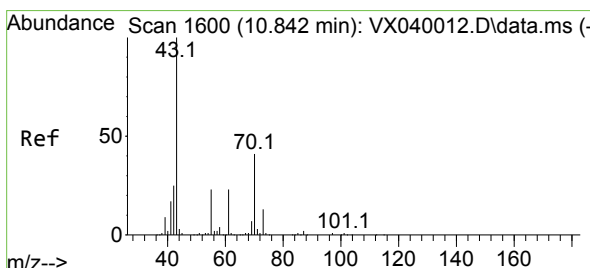
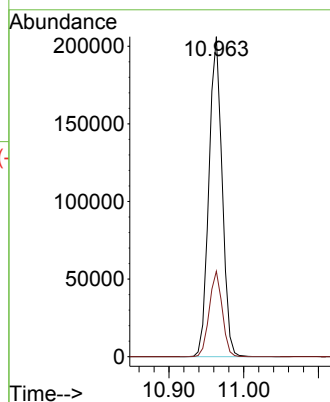
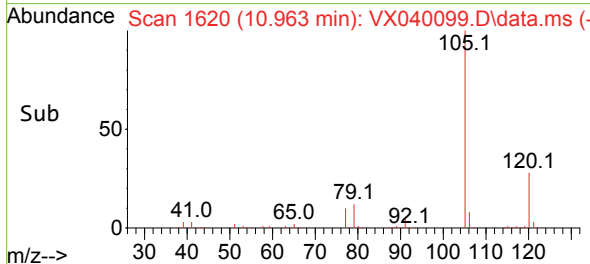
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



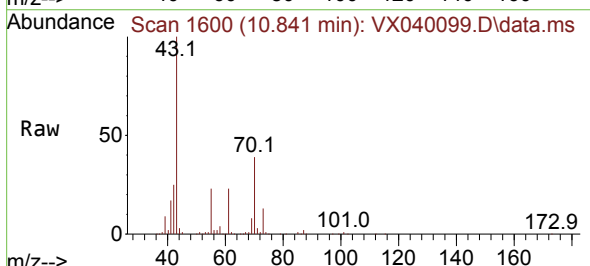
Tgt Ion:105 Resp: 25303
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

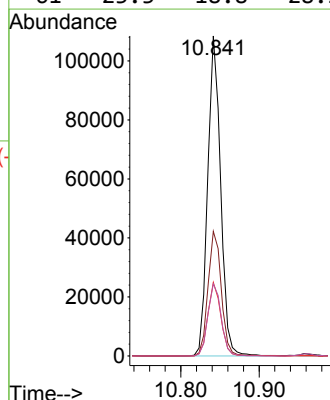
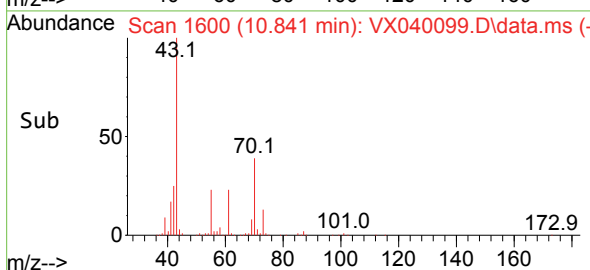
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

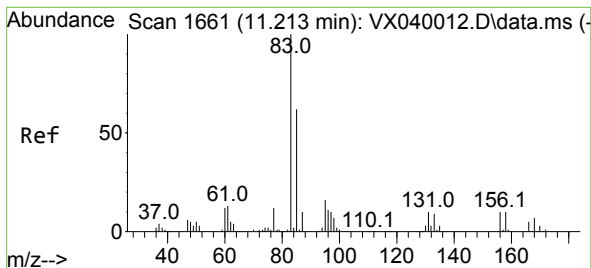


#74
N-ethyl acetate
Concen: 51.708 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



Tgt Ion: 43 Resp: 123572
Ion Ratio Lower Upper
43 100
70 40.2 32.9 49.3
55 23.4 19.3 28.9
61 23.3 18.8 28.2





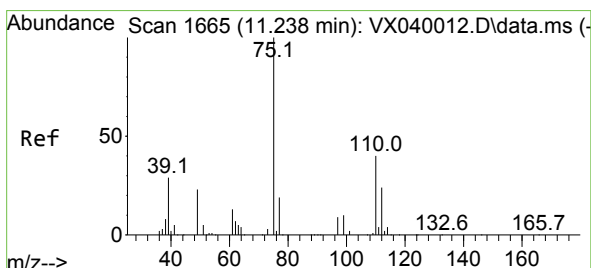
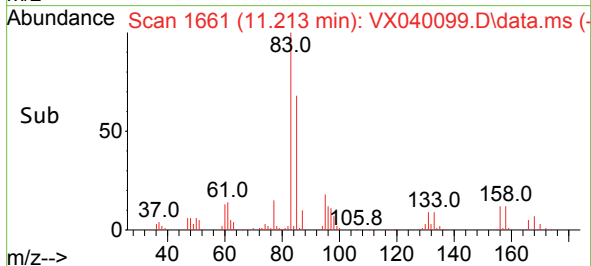
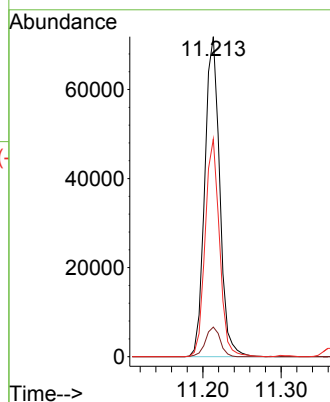
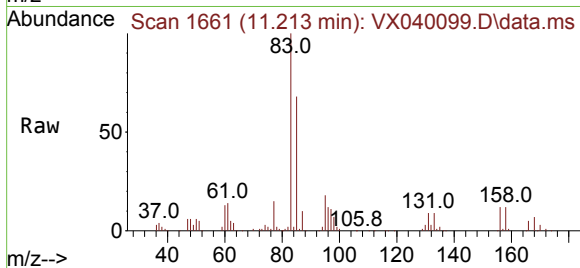
#75
1,1,2,2-Tetrachloroethane
Concen: 50.439 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9497
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 65.4 32.0 96.2

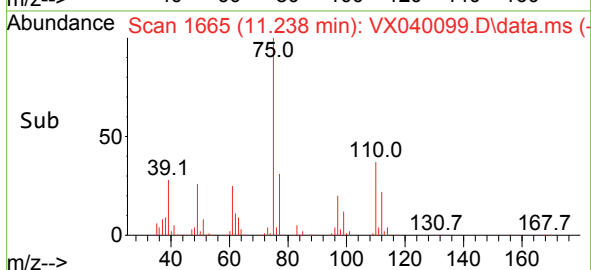
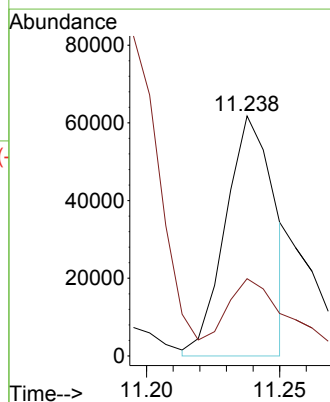
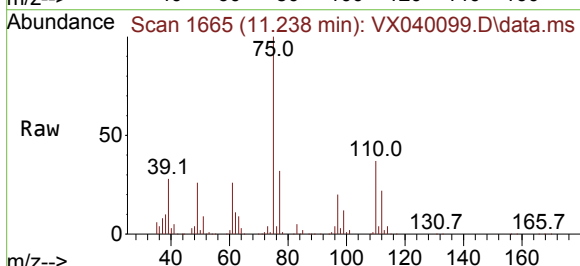
Manual Integrations
APPROVED

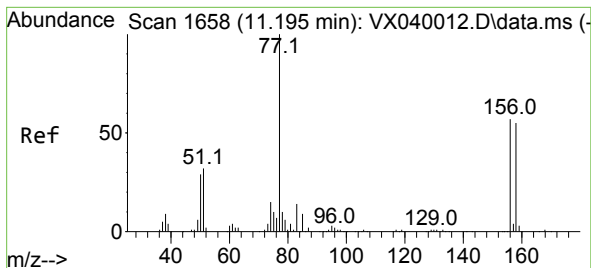
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#76
1,2,3-Trichloropropane
Concen: 52.878 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 75 Resp: 78539
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77

Bromobenzene

Concen: 51.133 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

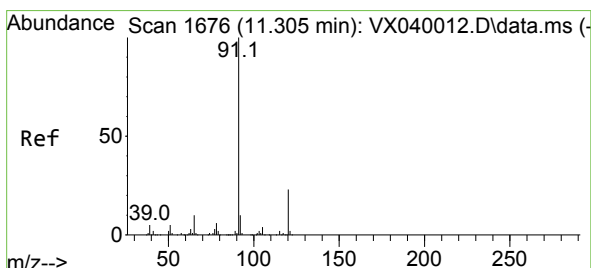
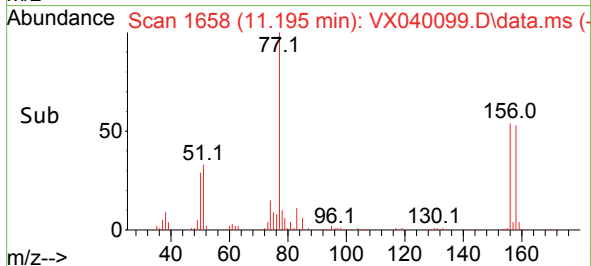
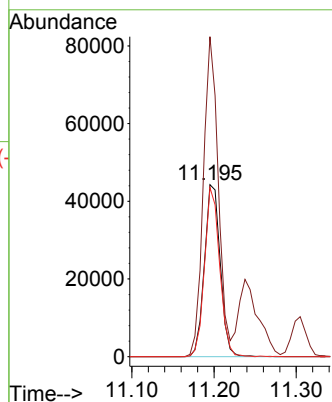
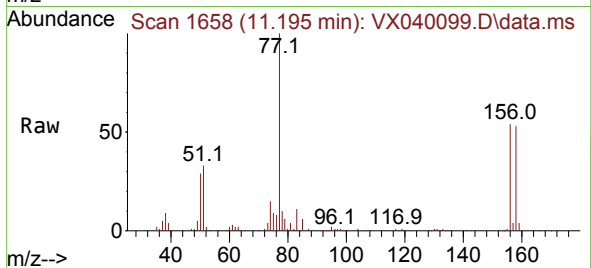
Tgt Ion:	156	Resp:	59074
Ion Ratio	Lower	Upper	
156	100		
77	175.8	88.4	265.3
158	94.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#78

n-propylbenzene

Concen: 50.525 ug/l

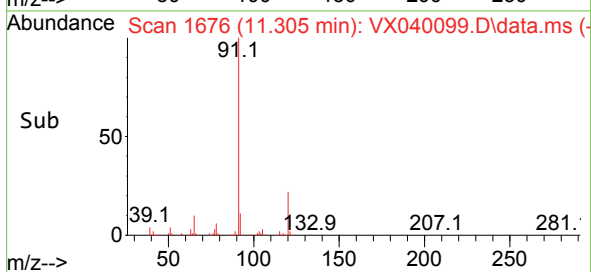
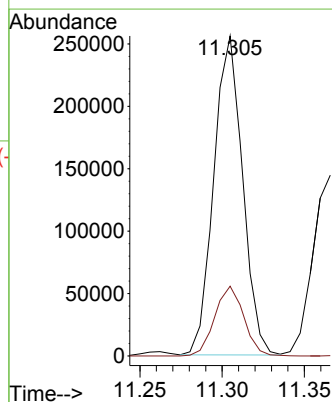
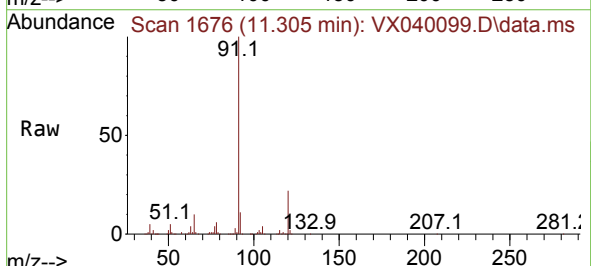
RT: 11.305 min Scan# 1676

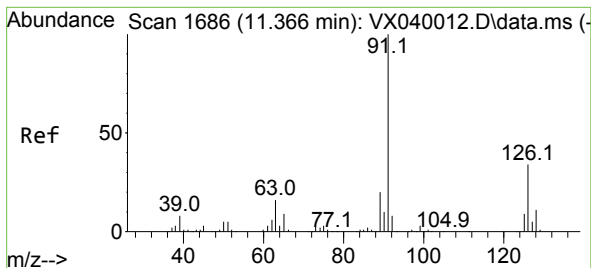
Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

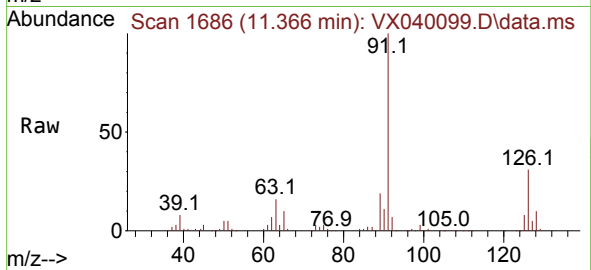
Tgt Ion:	91	Resp:	311395
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 48.638 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

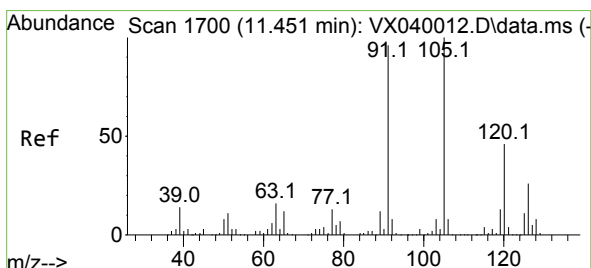
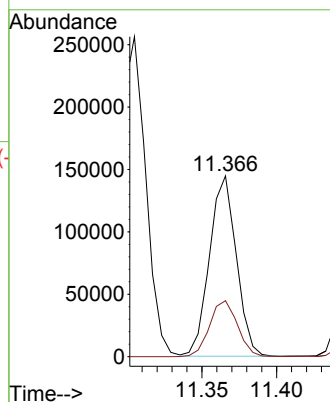
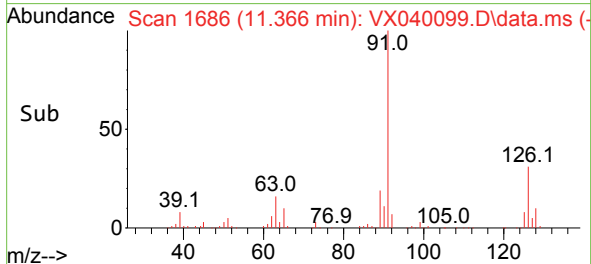
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



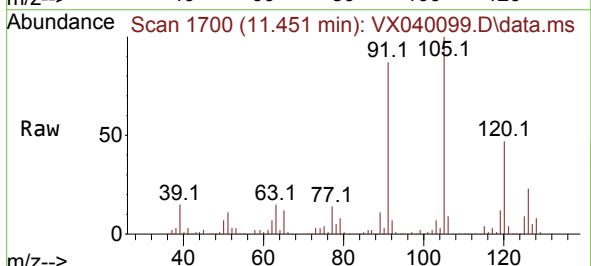
Tgt Ion: 91 Resp: 180464
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

Manual Integrations
APPROVED

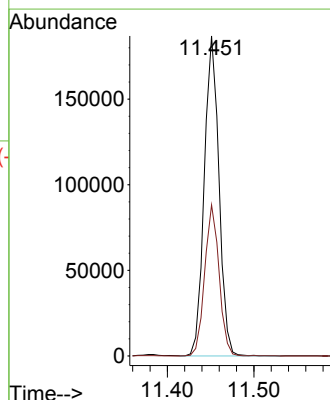
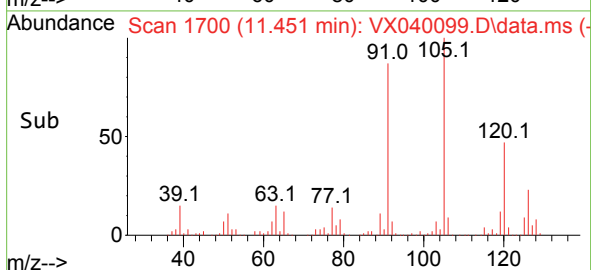
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

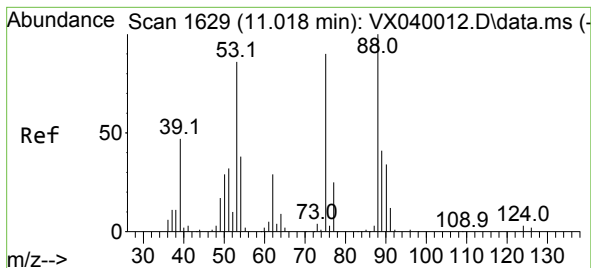


#80
1,3,5-Trimethylbenzene
Concen: 51.032 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



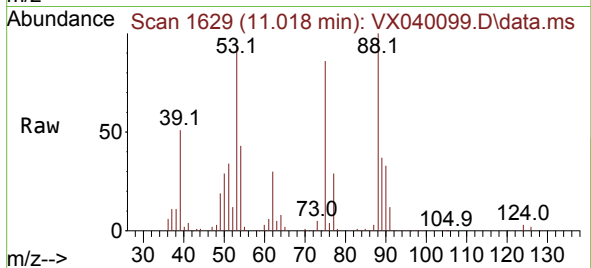
Tgt Ion:105 Resp: 219708
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.034 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

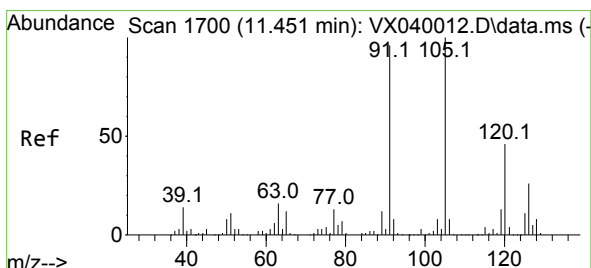
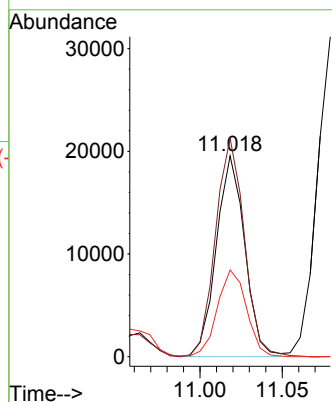
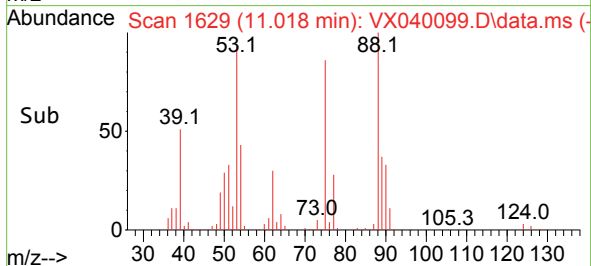
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



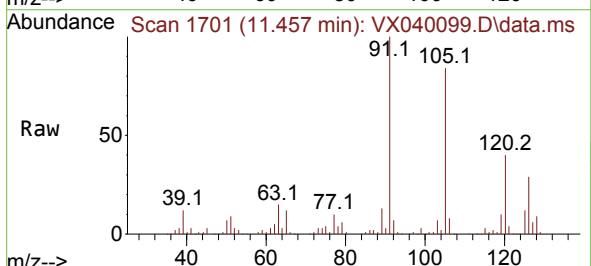
Tgt Ion: 75 Resp: 23560
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 44.1 36.9 55.3

Manual Integrations
APPROVED

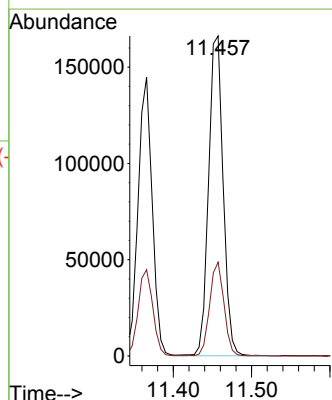
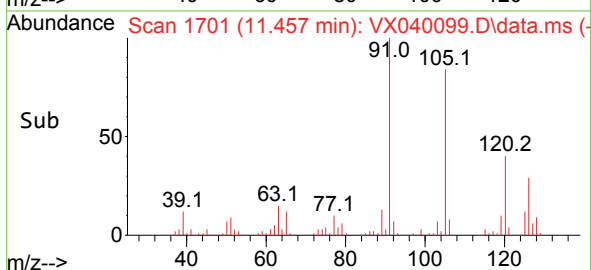
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

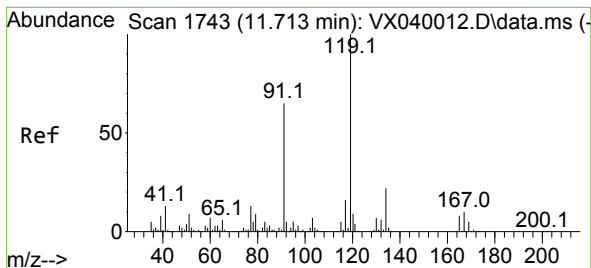


#82
4-Chlorotoluene
Concen: 50.217 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



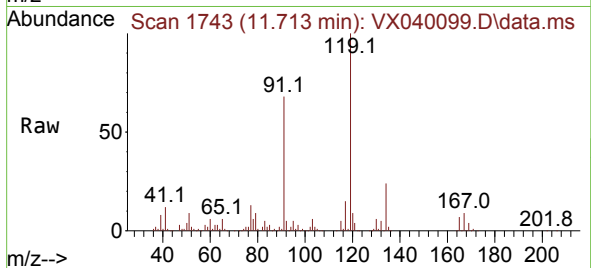
Tgt Ion: 91 Resp: 213853
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.907 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

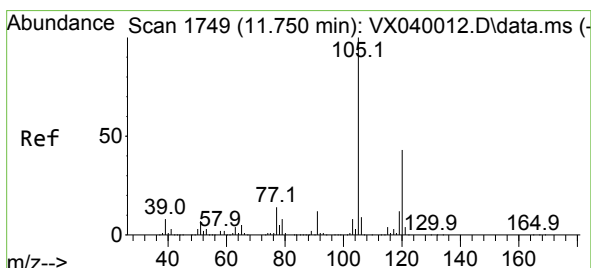
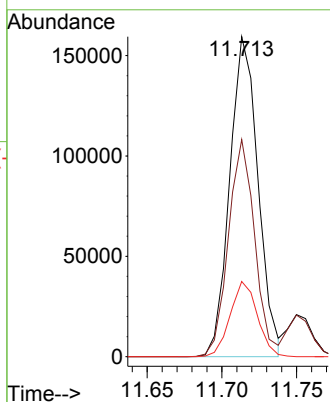
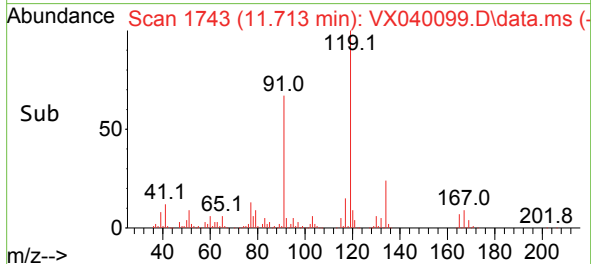
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



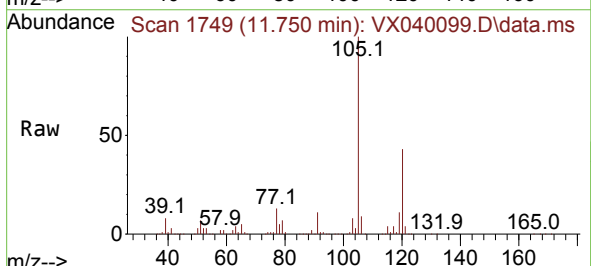
Tgt Ion:119 Resp: 20972
Ion Ratio Lower Upper
119 100
91 63.1 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

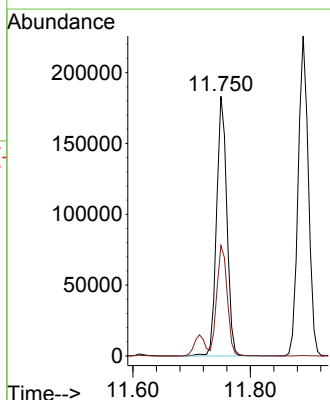
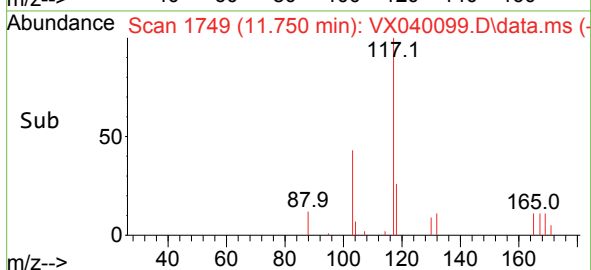
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

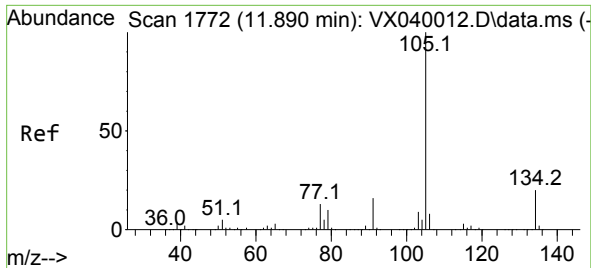


#84
1,2,4-Trimethylbenzene
Concen: 51.634 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



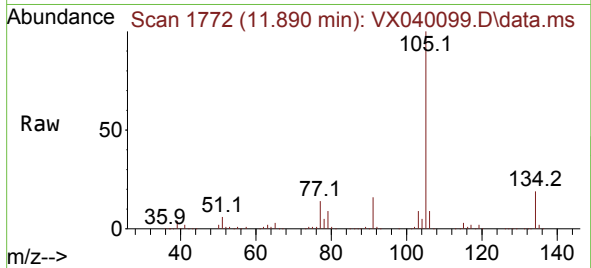
Tgt Ion:105 Resp: 221822
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.915 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

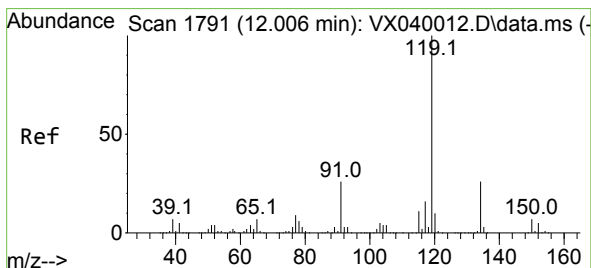
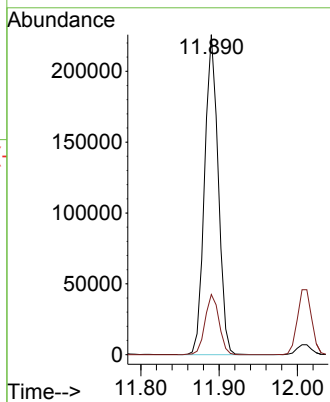
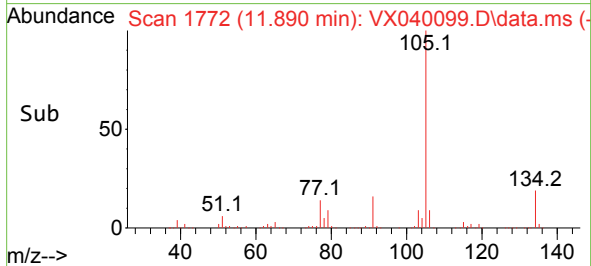
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



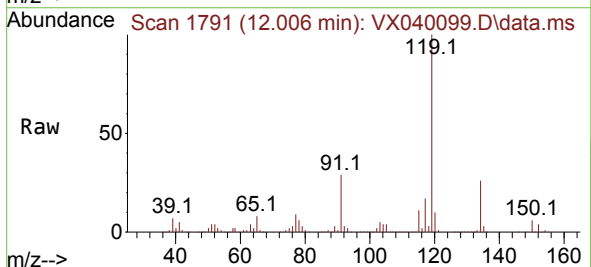
Tgt Ion:105 Resp: 272444
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

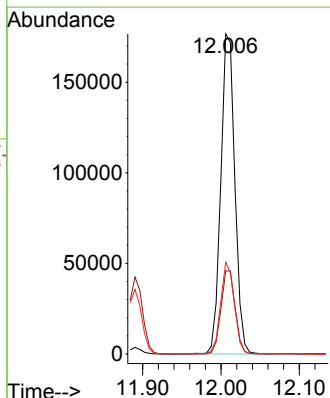
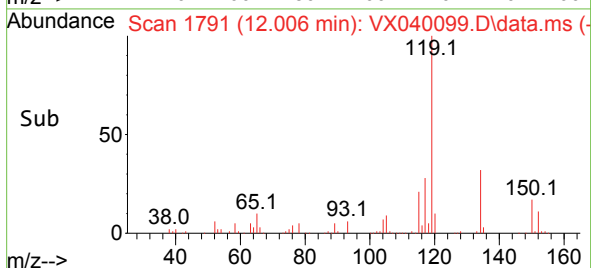
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

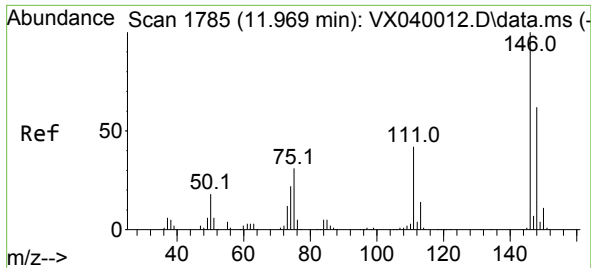


#86
 p-Isopropyltoluene
 Concen: 49.652 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52



Tgt Ion:119 Resp: 221301
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.550 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

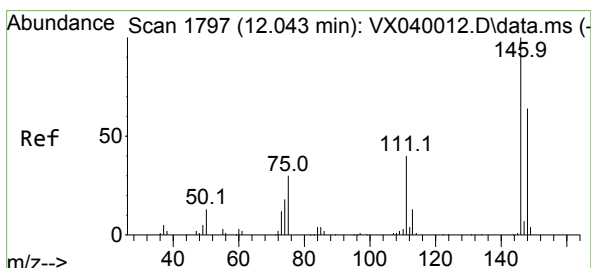
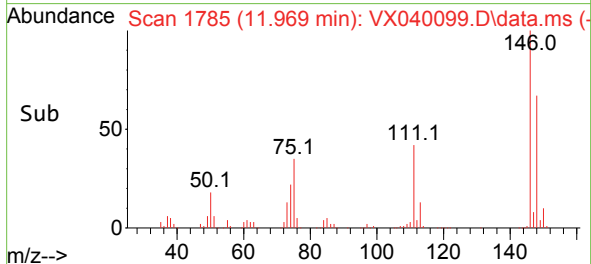
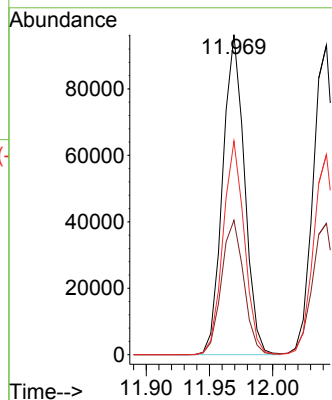
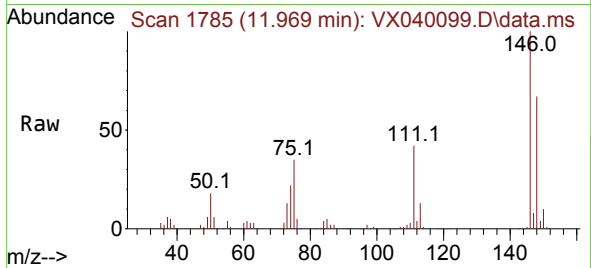
Tgt Ion:146 Resp: 115483
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.1 66.1
 148 65.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#88

1,4-Dichlorobenzene

Concen: 48.902 ug/l

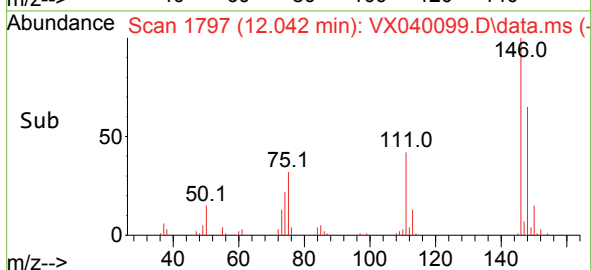
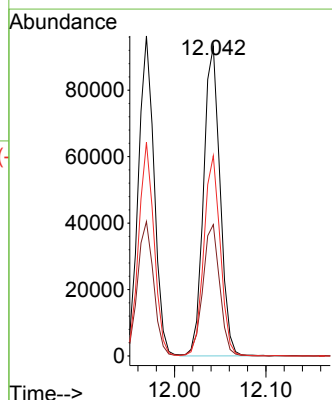
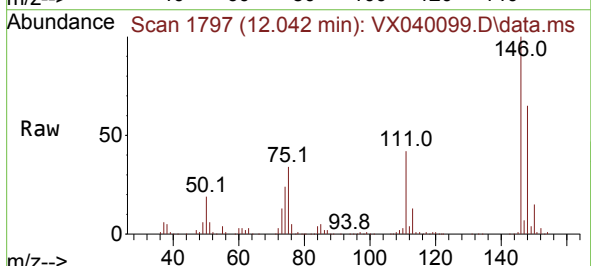
RT: 12.042 min Scan# 1797

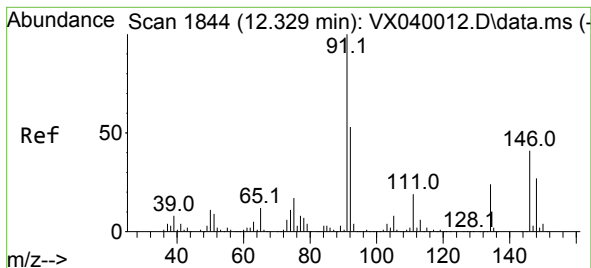
Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

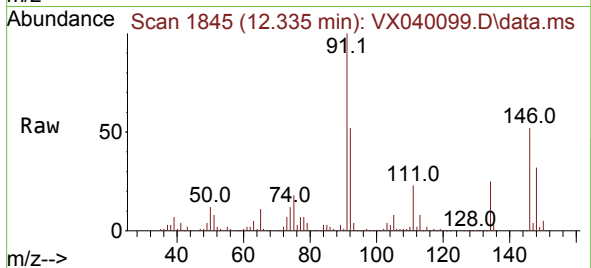
Tgt Ion:146 Resp: 116670
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.3 63.7
 148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 50.034 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

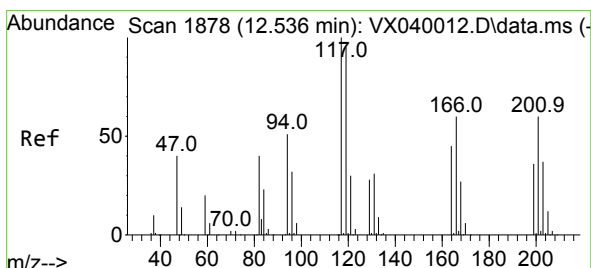
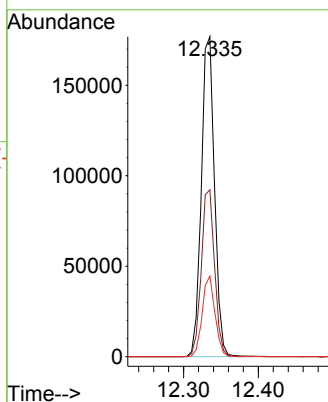
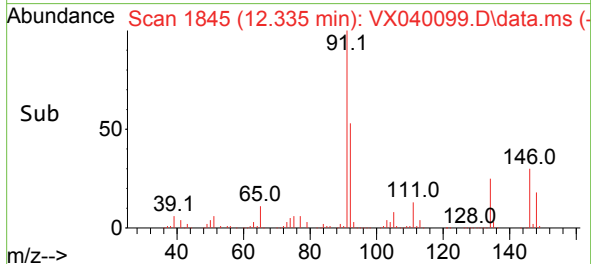
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 216449
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 24.4 12.6 37.8

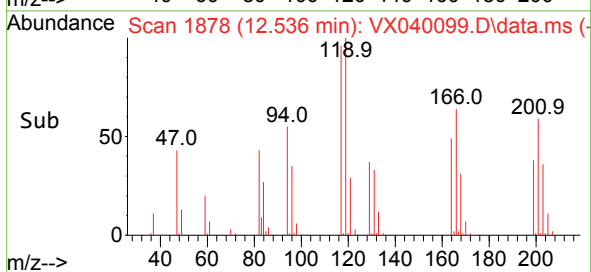
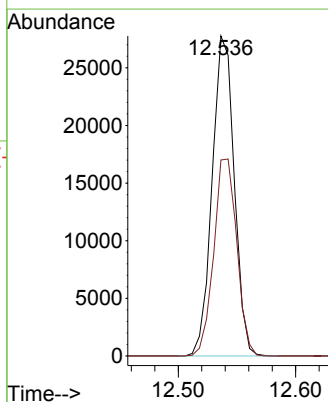
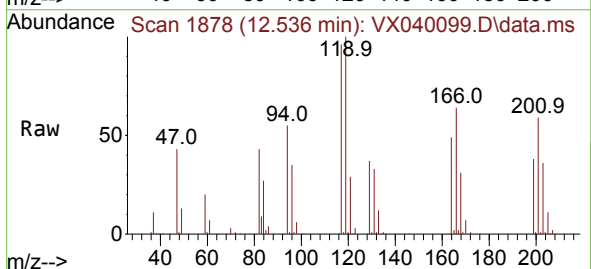
Manual Integrations
APPROVED

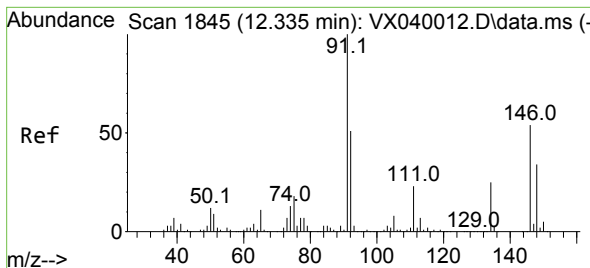
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#90
Hexachloroethane
Concen: 49.770 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

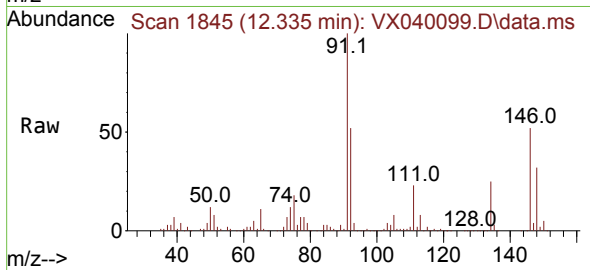
Tgt Ion:117 Resp: 36230
Ion Ratio Lower Upper
117 100
201 64.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.626 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

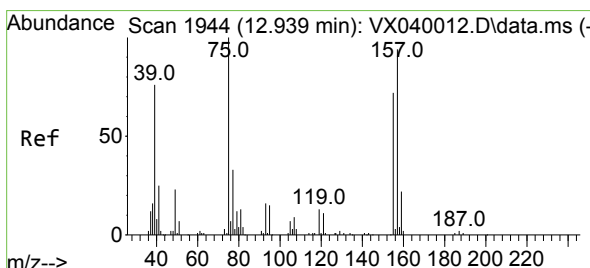
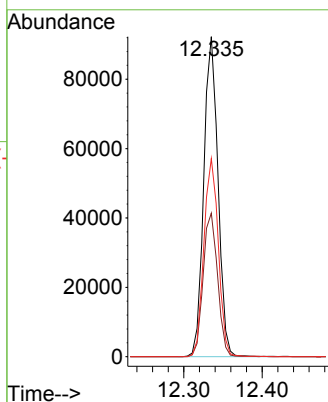
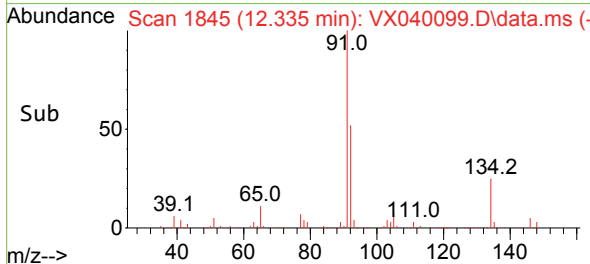
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



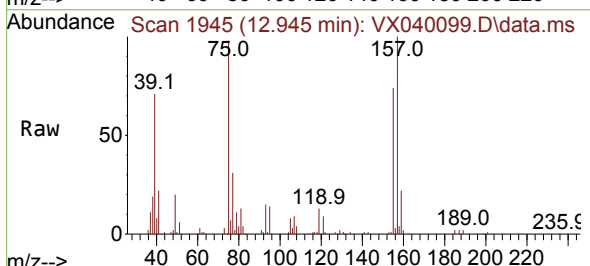
Tgt Ion:146 Resp: 11601
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 62.8 31.6 95.0

Manual Integrations
APPROVED

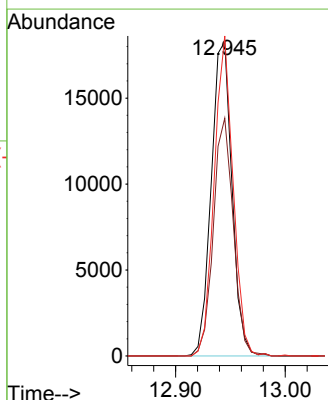
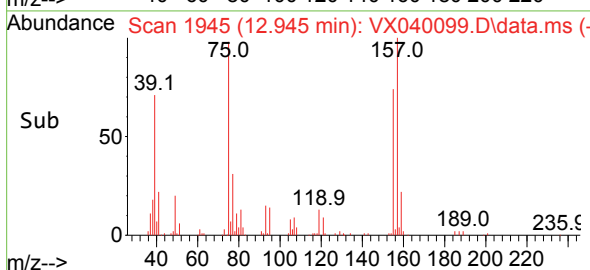
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

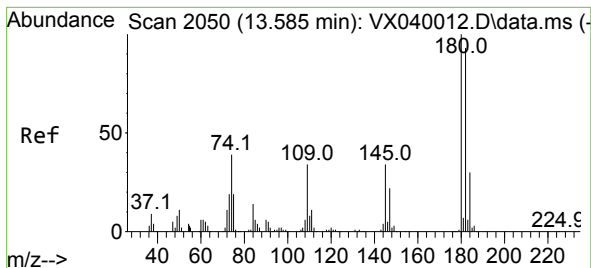


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.216 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



Tgt Ion: 75 Resp: 23995
Ion Ratio Lower Upper
75 100
155 72.9 36.1 108.5
157 93.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.410 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

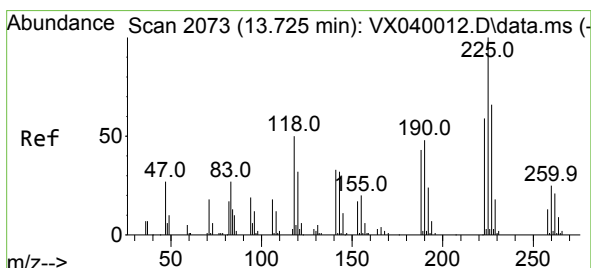
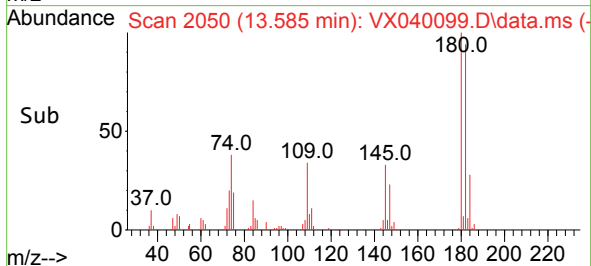
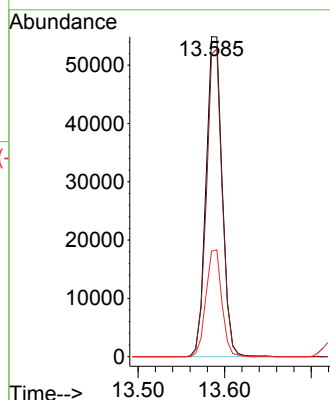
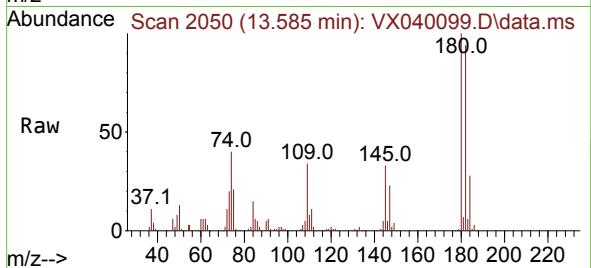
Tgt Ion:180	Resp:	7081
Ion Ratio	Lower	Upper
180	100	
182	94.0	48.3 144.8
145	32.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#94

Hexachlorobutadiene

Concen: 47.829 ug/l

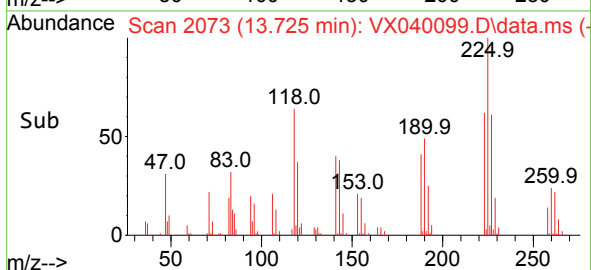
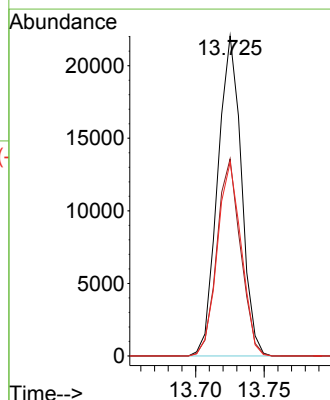
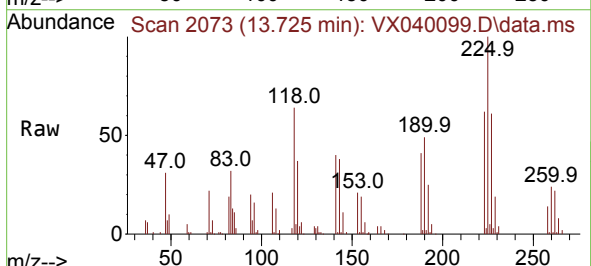
RT: 13.725 min Scan# 2073

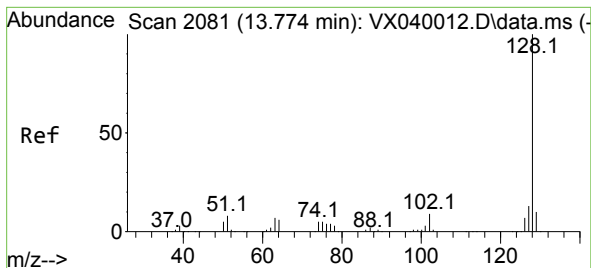
Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Tgt Ion:225	Resp:	26466
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.1 93.2
227	61.3	32.5 97.5





#95

Naphthalene

Concen: 54.746 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040099.D

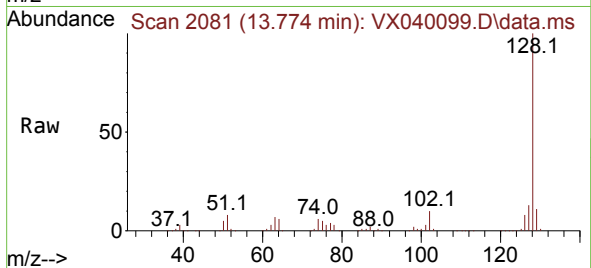
Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 261199

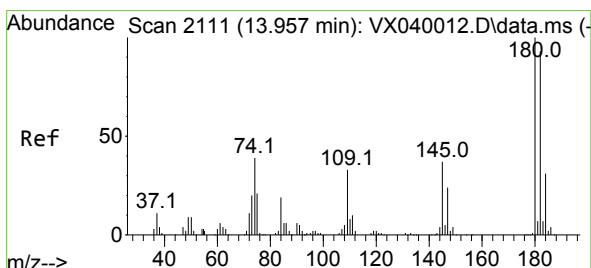
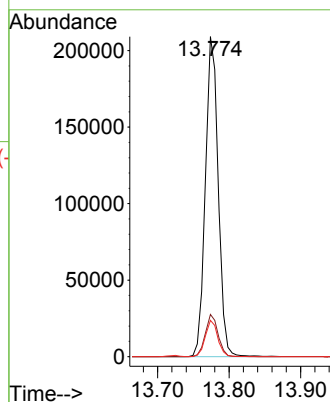
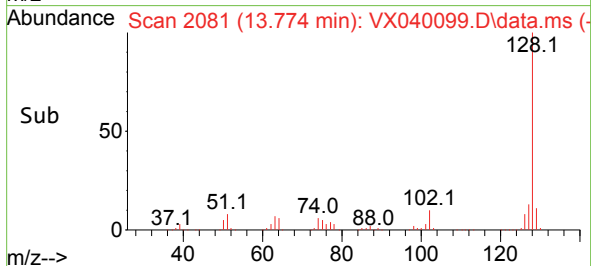
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.009 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Tgt Ion:180 Resp: 70846

Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.9	140.6
145	35.3	17.8	53.5

