

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040061.D
 Acq On : 01 Feb 2024 11:21
 Operator : JC/MD
 Sample : VX0201WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 01:37:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66520	48.707	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.420%		
35) Dibromofluoromethane	5.385	113	49764	48.384	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.760%		
50) Toluene-d8	8.647	98	187344	48.707	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.420%		
62) 4-Bromofluorobenzene	11.079	95	76949	51.955	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17914	18.742	ug/l	97
3) Chloromethane	1.294	50	15469	17.065	ug/l	94
4) Vinyl Chloride	1.374	62	15416	18.389	ug/l	98
5) Bromomethane	1.605	94	10857	13.322	ug/l	98
6) Chloroethane	1.685	64	9708	17.541	ug/l #	85
7) Trichlorofluoromethane	1.886	101	22258	16.687	ug/l	95
8) Diethyl Ether	2.130	74	8679	18.405	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	20147	20.244	ug/l	96
10) Methyl Iodide	2.453	142	21620	20.408	ug/l	96
11) Tert butyl alcohol	2.953	59	23750	95.841	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	17835	18.686	ug/l	93
13) Acrolein	2.233	56	22776	95.930	ug/l	97
14) Allyl chloride	2.666	41	31338	18.215	ug/l	95
15) Acrylonitrile	3.062	53	61133	98.482	ug/l	99
16) Acetone	2.373	43	59957	93.697	ug/l	92
17) Carbon Disulfide	2.514	76	49714	17.815	ug/l	100
18) Methyl Acetate	2.703	43	33224	21.916	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	63343	19.374	ug/l	99
20) Methylene Chloride	2.788	84	21430	18.845	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	19947	18.977	ug/l	97
22) Diisopropyl ether	3.757	45	65803	19.745	ug/l	99
23) Vinyl Acetate	3.721	43	285631	95.770	ug/l	98
24) 1,1-Dichloroethane	3.611	63	37137	19.457	ug/l	99
25) 2-Butanone	4.550	43	84606	95.113	ug/l	99
26) 2,2-Dichloropropane	4.465	77	26524	17.810	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	22114	18.855	ug/l	97
28) Bromochloromethane	4.897	49	18533	20.823	ug/l	99
29) Tetrahydrofuran	5.001	42	54302	96.009	ug/l	96
30) Chloroform	5.092	83	38112	18.596	ug/l	97
31) Cyclohexane	5.464	56	31027	18.137	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	32639	18.557	ug/l	99
36) 1,1-Dichloropropene	5.696	75	28692	19.289	ug/l	98
37) Ethyl Acetate	4.708	43	31380	19.317	ug/l	98
38) Carbon Tetrachloride	5.678	117	26489	18.611	ug/l	97
39) Methylcyclohexane	7.379	83	33755	18.651	ug/l	96
40) Benzene	6.037	78	82318	19.000	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16987	20.619	ug/l	92
42) 1,2-Dichloroethane	6.086	62	32977	19.773	ug/l	99
43) Isopropyl Acetate	6.336	43	50371	19.662	ug/l	99
44) Trichloroethene	7.123	130	21365	18.739	ug/l	99
45) 1,2-Dichloropropane	7.433	63	21383	18.693	ug/l	94
46) Dibromomethane	7.580	93	16291	18.974	ug/l	96
47) Bromodichloromethane	7.818	83	29262	19.136	ug/l	97
48) Methyl methacrylate	7.696	41	24476	19.395	ug/l	92
49) 1,4-Dioxane	7.653	88	10550	384.711	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	171413	98.019	ug/l	99
52) Toluene	8.714	92	52600	19.479	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	28785	18.149	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	32108	18.972	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	21856	19.554	ug/l	99
56) Ethyl methacrylate	9.116	69	31668	19.402	ug/l	96
57) 1,3-Dichloropropane	9.305	76	35695	19.388	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	76097	92.713	ug/l	96
59) 2-Hexanone	9.427	43	136108	97.615	ug/l	100
60) Dibromochloromethane	9.518	129	20799	18.519	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23036	19.063	ug/l	99
64) Tetrachloroethene	9.275	164	16994	17.297	ug/l	96
65) Chlorobenzene	10.079	112	58735	18.819	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20574	19.520	ug/l	98
67) Ethyl Benzene	10.195	91	105197	18.786	ug/l	98
68) m/p-Xylenes	10.299	106	82013	38.930	ug/l	99
69) o-Xylene	10.640	106	39035	19.534	ug/l	98
70) Styrene	10.652	104	64640	19.192	ug/l	98
71) Bromoform	10.799	173	14356	17.761	ug/l #	94
73) Isopropylbenzene	10.963	105	104995	19.460	ug/l	98
74) N-amyl acetate	10.841	43	45049	18.272	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37762	18.615	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30464m	19.039	ug/l	
77) Bromobenzene	11.195	156	24340	19.556	ug/l	99
78) n-propylbenzene	11.305	91	129019	19.432	ug/l	100
79) 2-Chlorotoluene	11.360	91	75818	18.968	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	89083	19.207	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8358	18.218	ug/l	98
82) 4-Chlorotoluene	11.451	91	87606	19.096	ug/l	98
83) tert-Butylbenzene	11.713	119	85027	19.158	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	90177	19.484	ug/l	100
85) sec-Butylbenzene	11.890	105	113348	19.276	ug/l	100
86) p-Isopropyltoluene	12.006	119	91581	19.073	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47661	18.982	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	47935	18.650	ug/l	98
89) n-Butylbenzene	12.329	91	87250	18.721	ug/l	97
90) Hexachloroethane	12.536	117	13724	18.482	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	44855	18.528	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8330	18.115	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	29121	19.243	ug/l	98
94) Hexachlorobutadiene	13.725	225	10976	18.412	ug/l	96
95) Naphthalene	13.774	128	98150	19.095	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29390	19.642	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

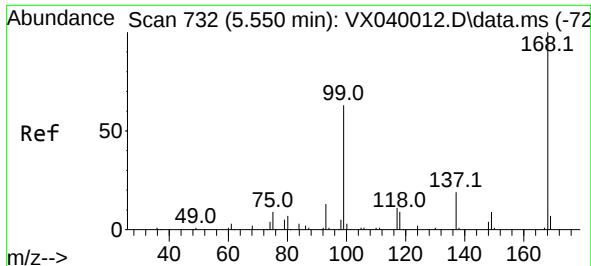
Manual Integrations
APPROVED

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

Quant Time: Feb 02 01:37:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

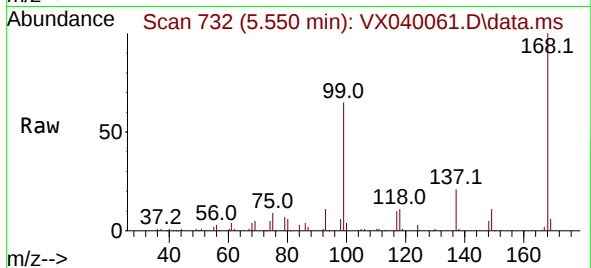
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040061.D
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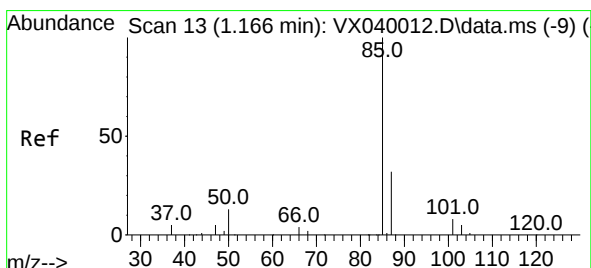
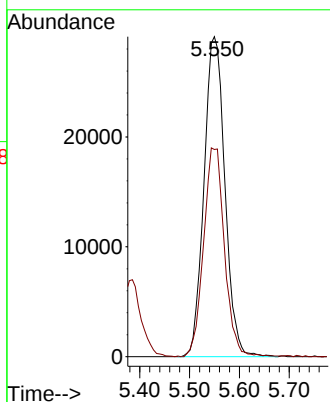
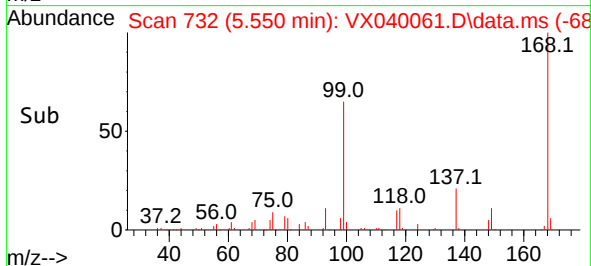
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:168 Resp: 84860
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0

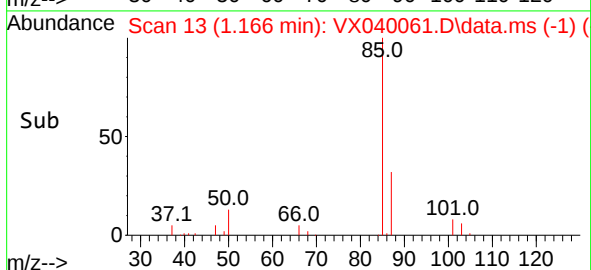
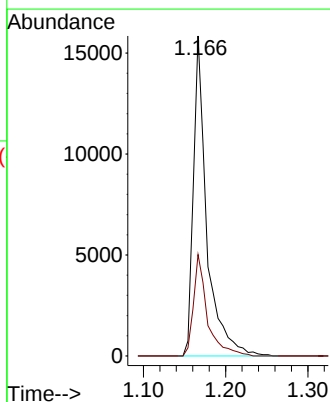
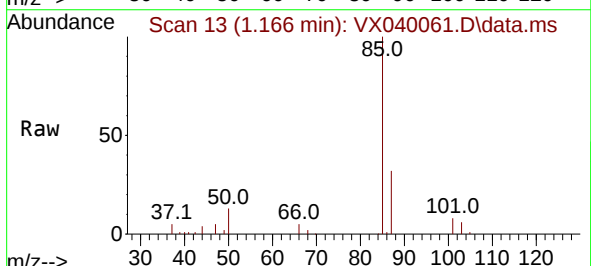
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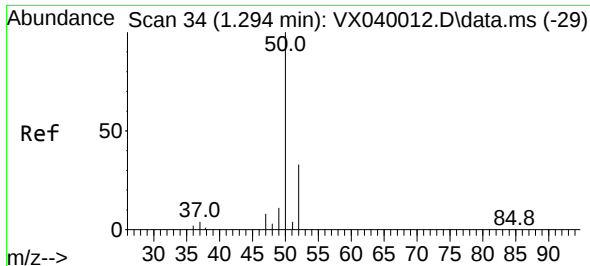
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#2
Dichlorodifluoromethane
Concen: 18.742 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

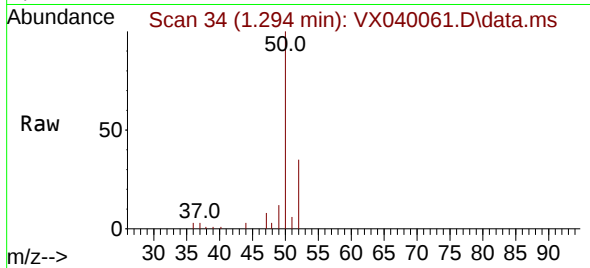
Tgt Ion: 85 Resp: 17914
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 17.065 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

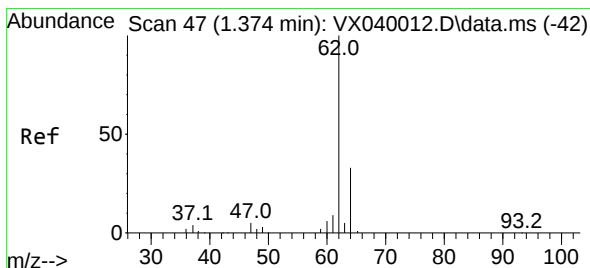
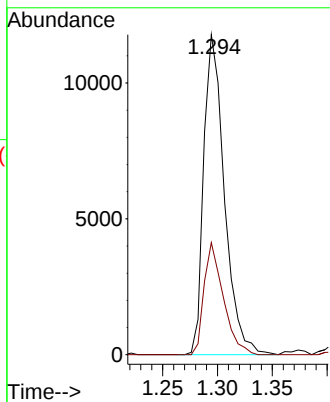
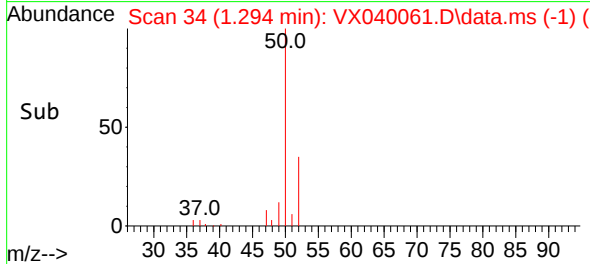
Instrument :
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Tgt Ion: 50 Resp: 15469
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3

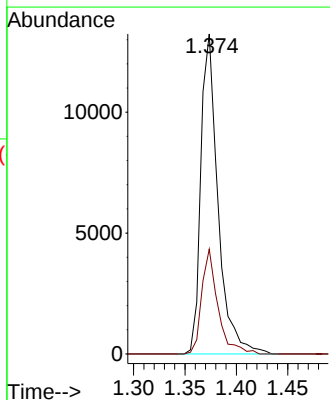
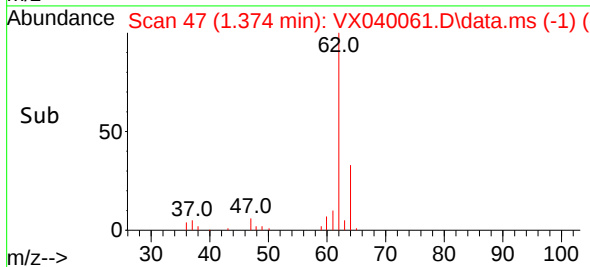
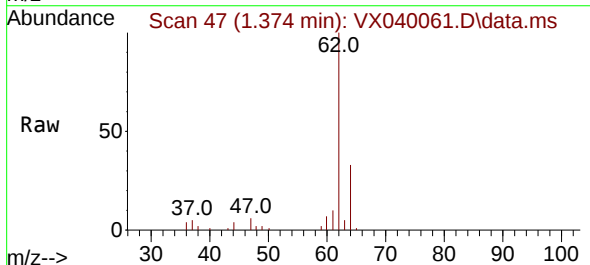
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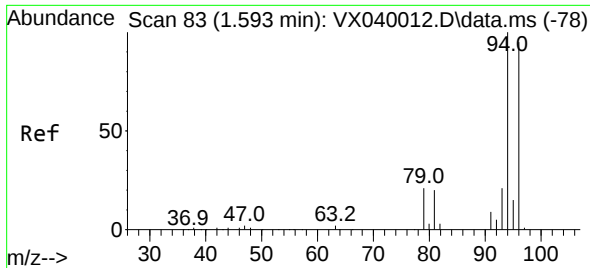
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#4
Vinyl Chloride
Concen: 18.389 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 62 Resp: 15416
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





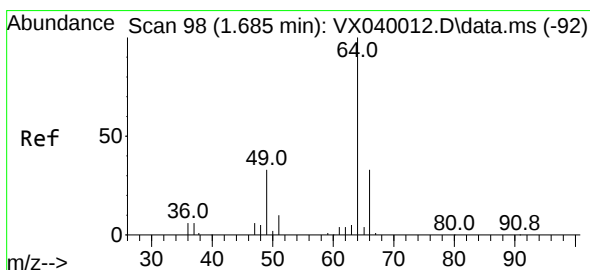
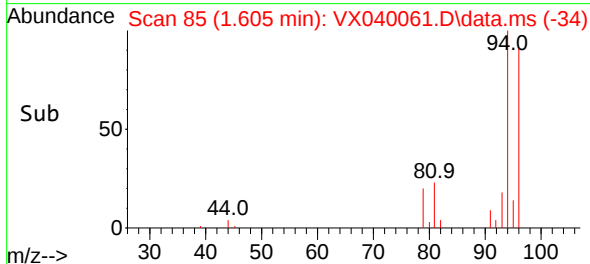
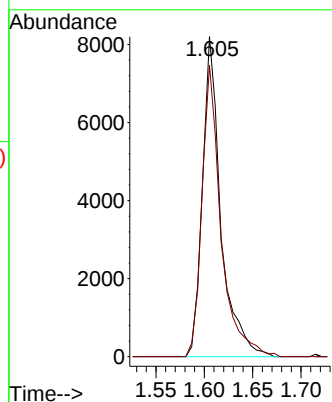
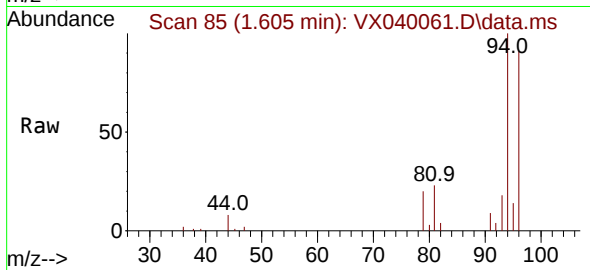
#5
Bromomethane
Concen: 13.322 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
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Tgt Ion: 94 Resp: 1085
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8

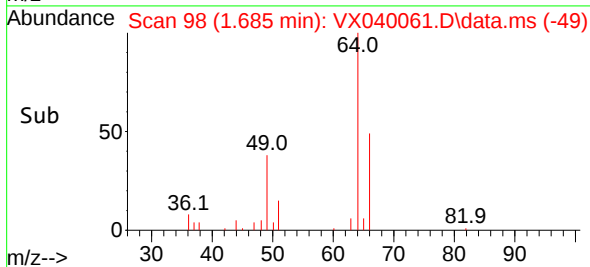
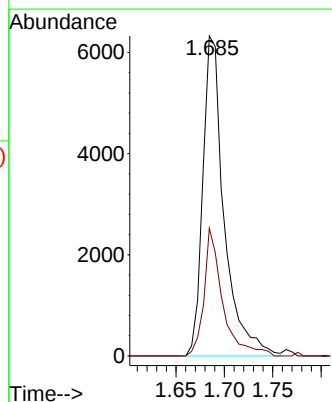
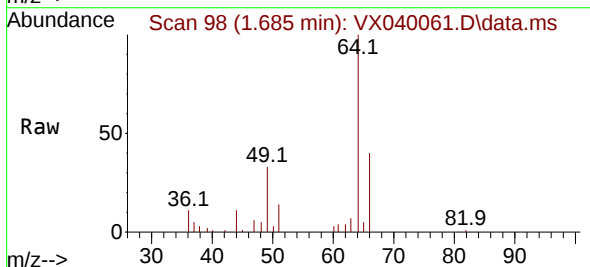
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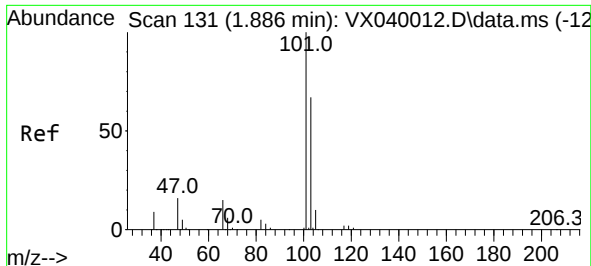
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#6
Chloroethane
Concen: 17.541 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

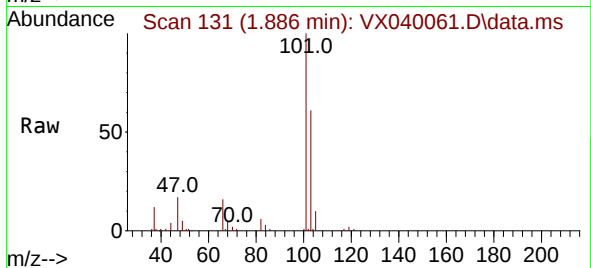
Tgt Ion: 64 Resp: 9708
Ion Ratio Lower Upper
64 100
66 39.9 25.1 37.7#





#7
 Trichlorofluoromethane
 Concen: 16.687 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040061.D
 Acq: 01 Feb 2024 11:21

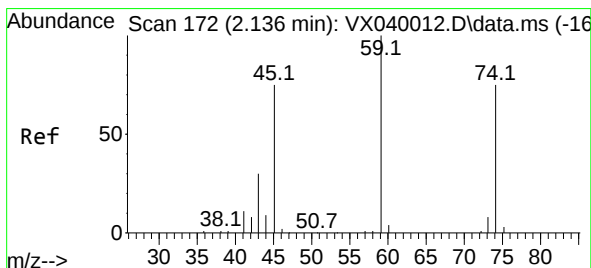
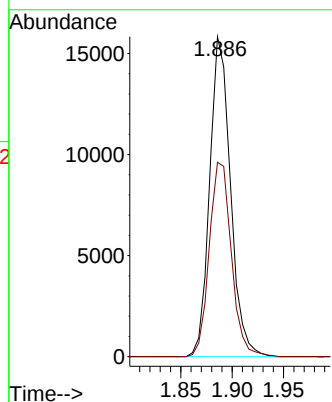
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01



Tgt Ion:101 Resp: 2225
 Ion Ratio Lower Upper
 101 100
 103 60.7 51.4 77.2

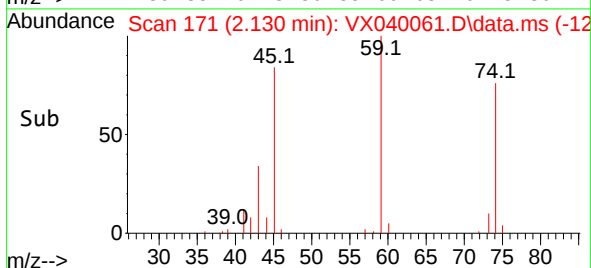
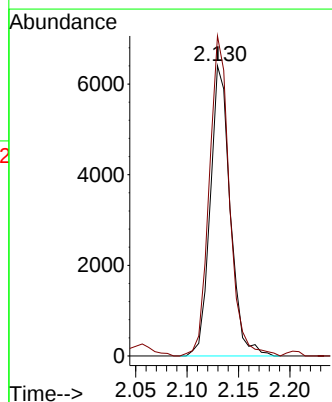
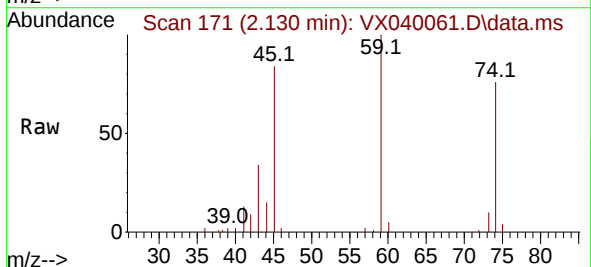
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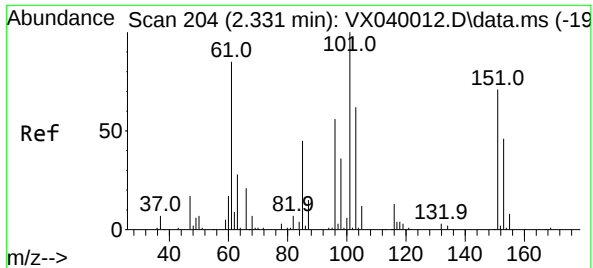
Reviewed By :John Carbone 02/02/2024
 Supervised By :Semsettin Yesilyurt 02/02/2024



#8
 Diethyl Ether
 Concen: 18.405 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040061.D
 Acq: 01 Feb 2024 11:21

Tgt Ion: 74 Resp: 8679
 Ion Ratio Lower Upper
 74 100
 45 111.6 53.3 159.8





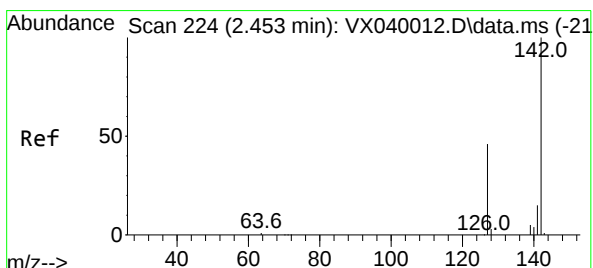
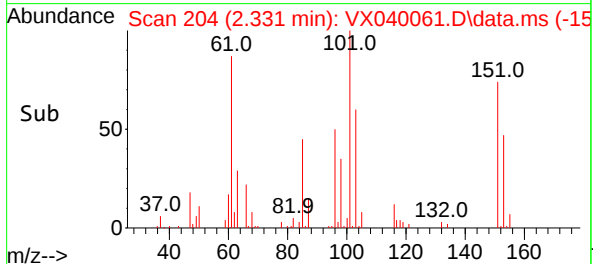
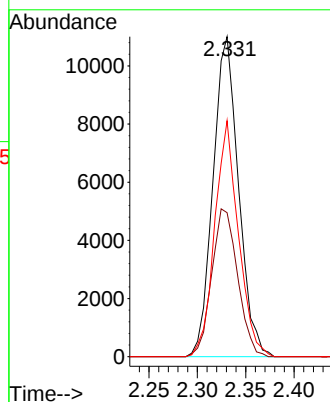
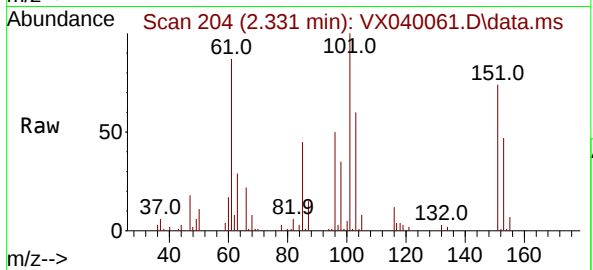
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.244 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:101 Resp: 2014
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 68.6 58.6 87.8

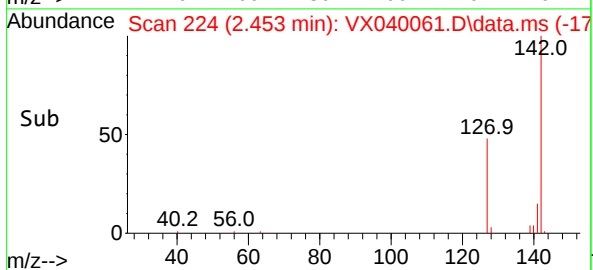
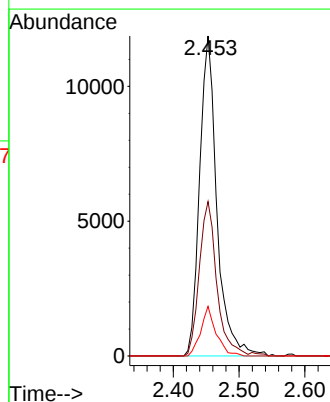
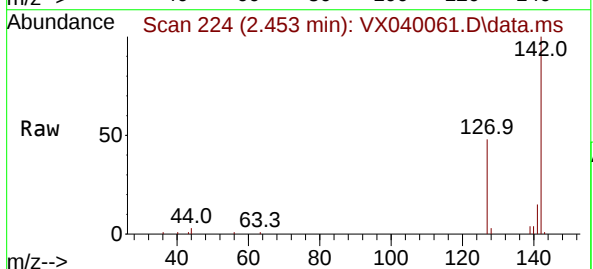
Manual Integrations
APPROVED

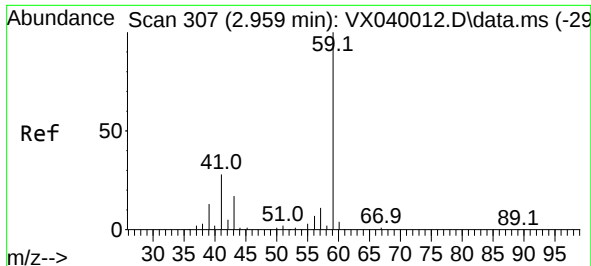
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#10
Methyl Iodide
Concen: 20.408 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

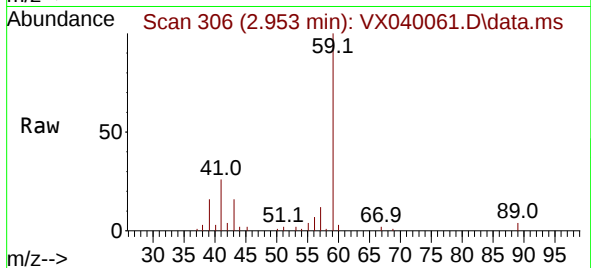
Tgt Ion:142 Resp: 21620
Ion Ratio Lower Upper
142 100
127 48.7 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 95.841 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

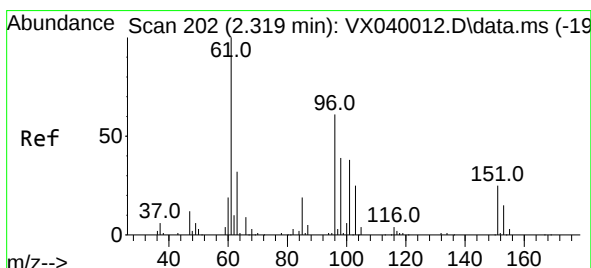
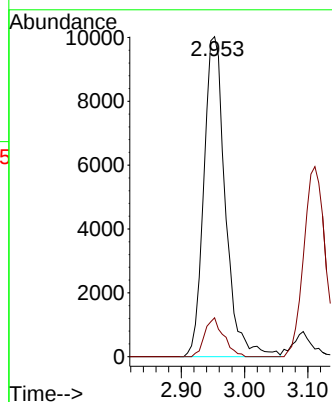
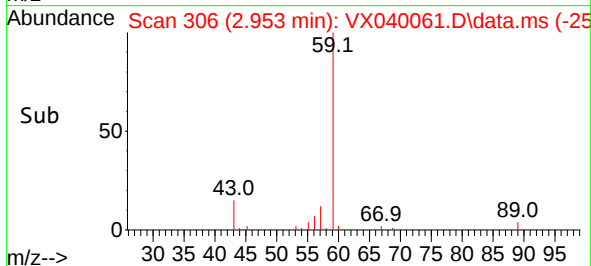
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 59 Resp: 23750
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

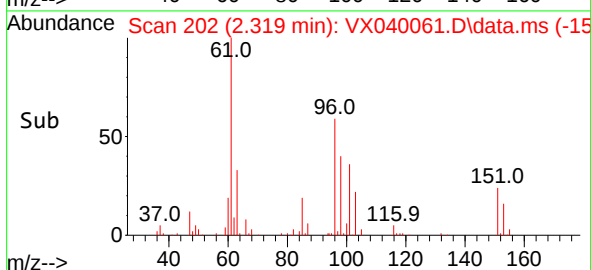
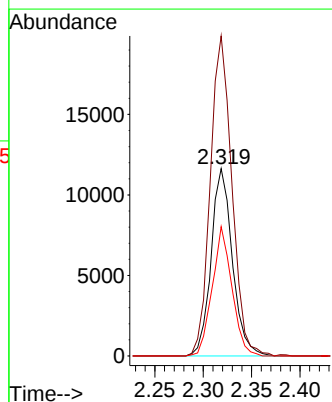
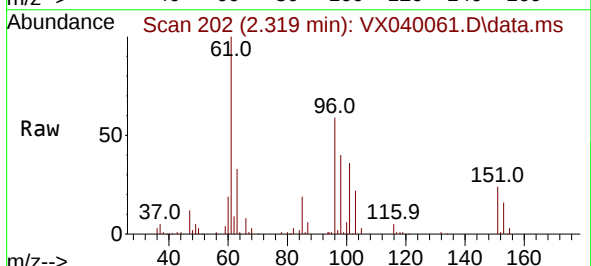
Manual Integrations
APPROVED

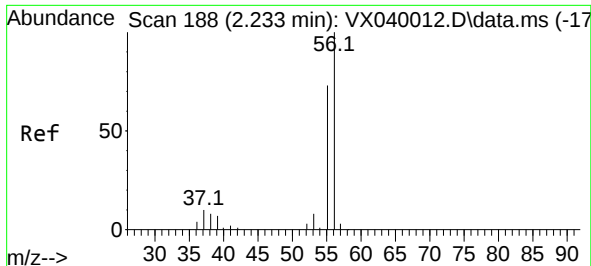
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#12
1,1-Dichloroethene
Concen: 18.686 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

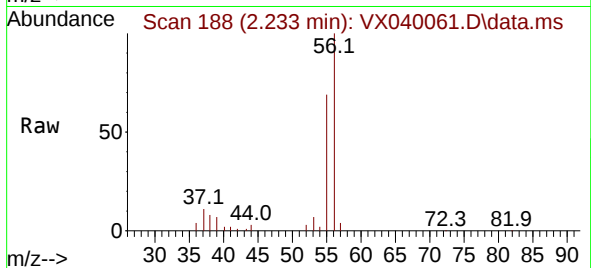
Tgt Ion: 96 Resp: 17835
Ion Ratio Lower Upper
96 100
61 170.8 144.6 216.8
98 69.0 50.4 75.6





#13
Acrolein
Concen: 95.930 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

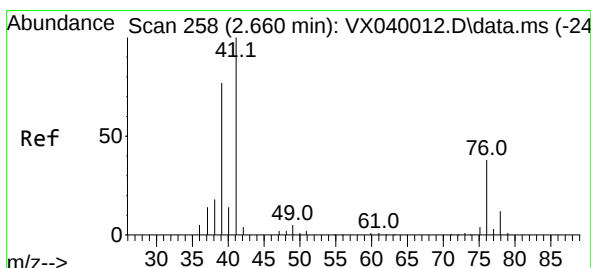
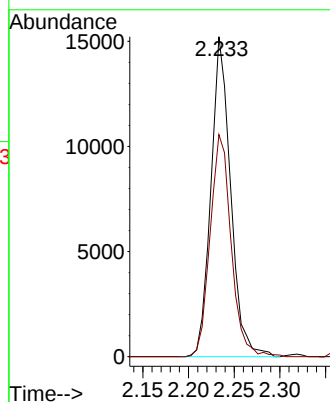
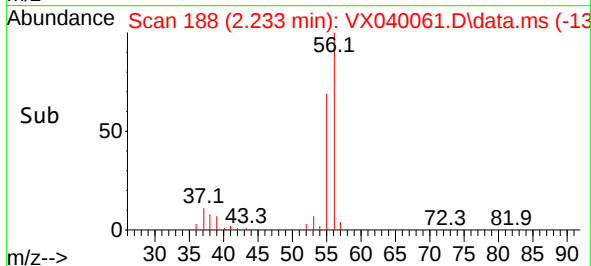
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



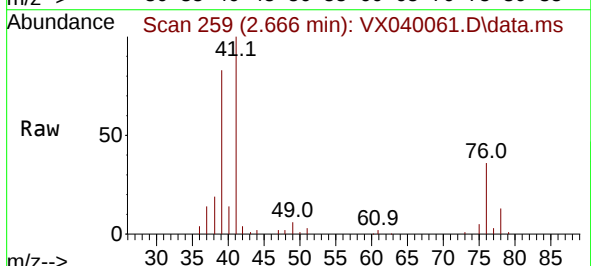
Tgt Ion: 56 Resp: 22770
Ion Ratio Lower Upper
56 100
55 74.0 57.1 85.7

Manual Integrations
APPROVED

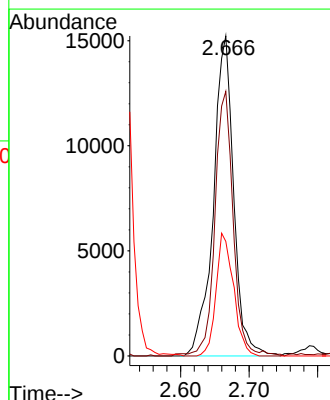
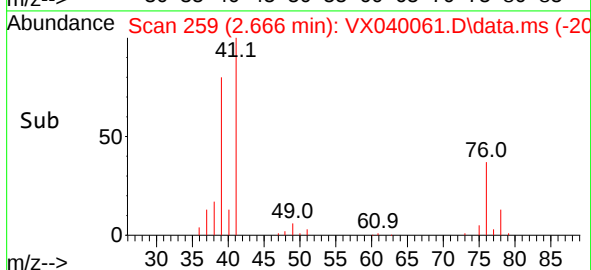
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

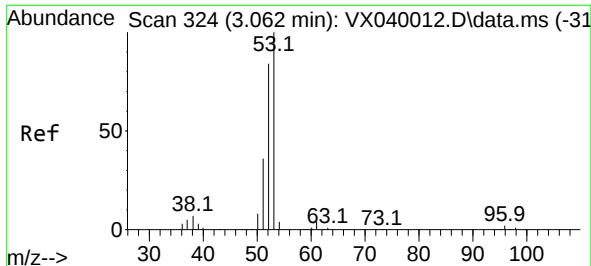


#14
Allyl chloride
Concen: 18.215 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21



Tgt Ion: 41 Resp: 31338
Ion Ratio Lower Upper
41 100
39 74.5 55.8 83.6
76 32.9 24.3 36.5





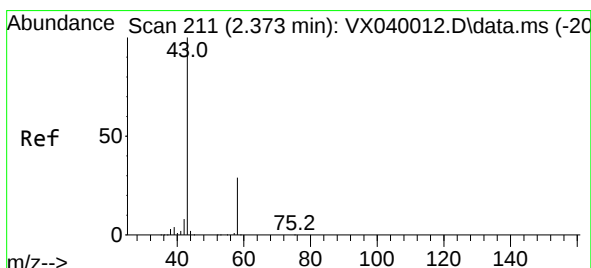
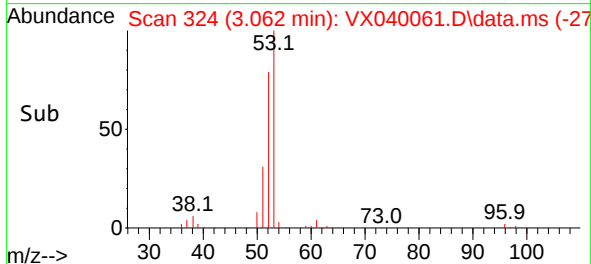
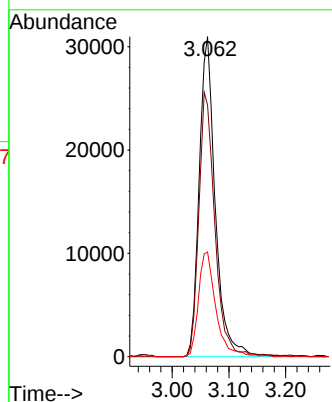
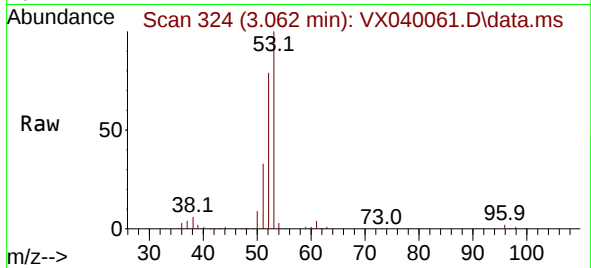
#15
Acrylonitrile
Concen: 98.482 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 53 Resp: 6113
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.5 29.8 44.6

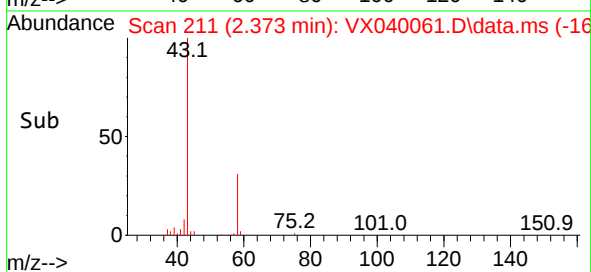
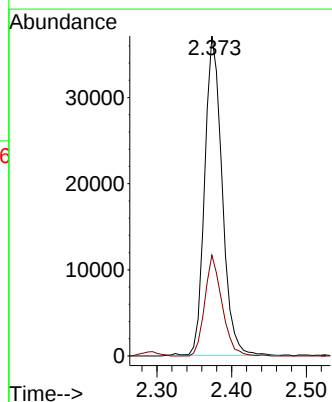
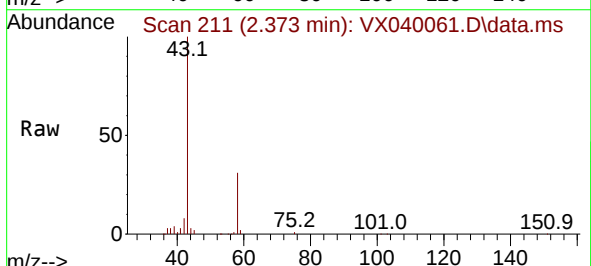
Manual Integrations
APPROVED

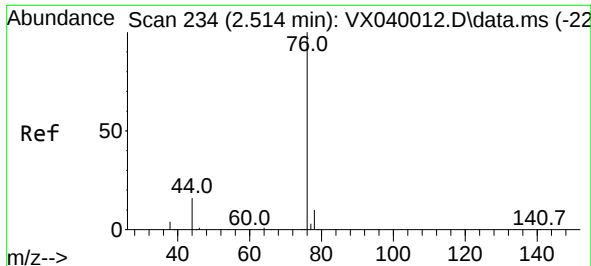
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#16
Acetone
Concen: 93.697 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

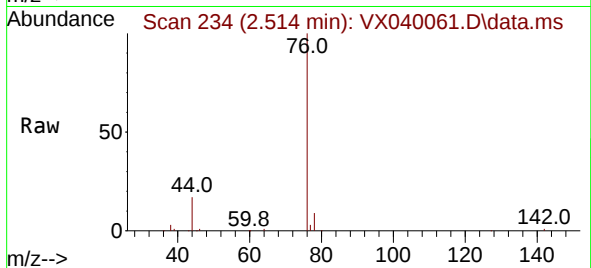
Tgt Ion: 43 Resp: 59957
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17
Carbon Disulfide
Concen: 17.815 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

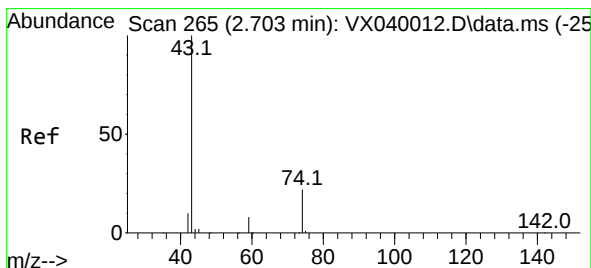
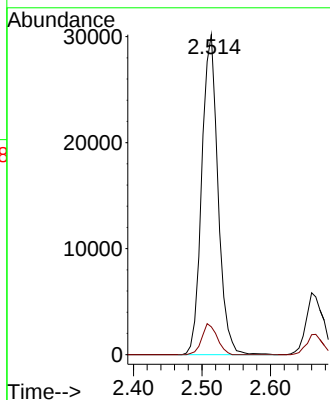
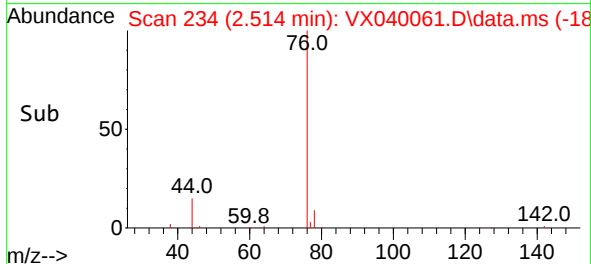
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 76 Resp: 49714
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

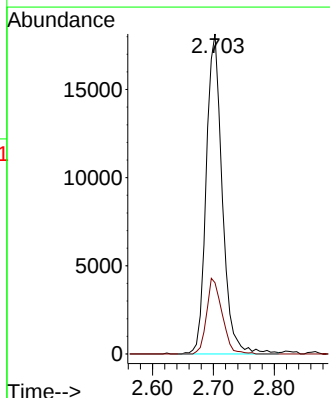
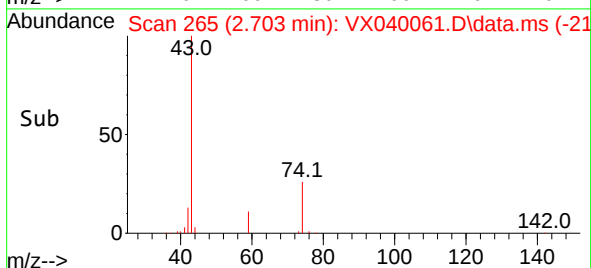
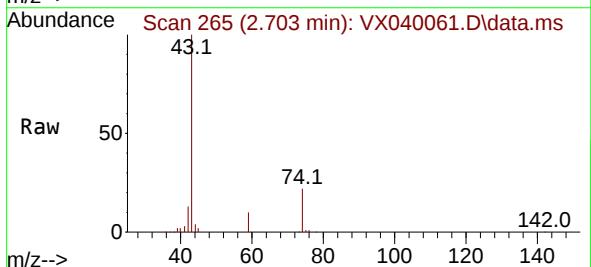
Manual Integrations
APPROVED

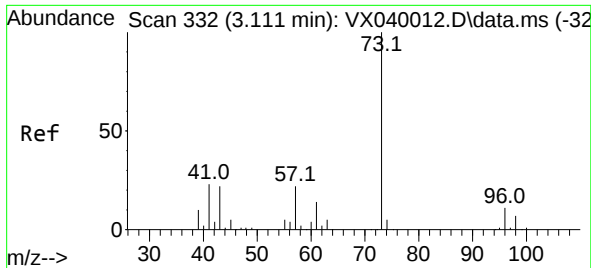
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#18
Methyl Acetate
Concen: 21.916 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 43 Resp: 33224
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8





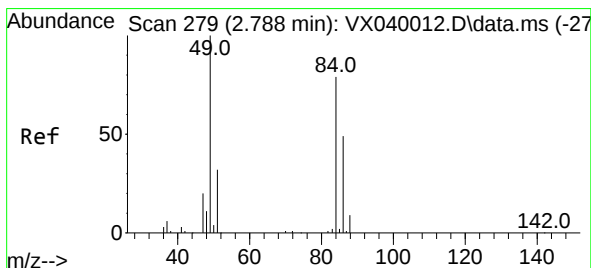
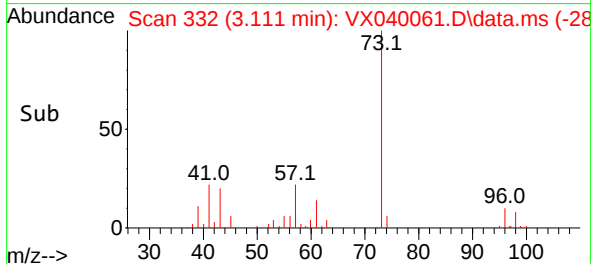
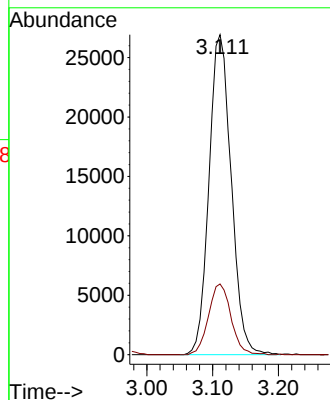
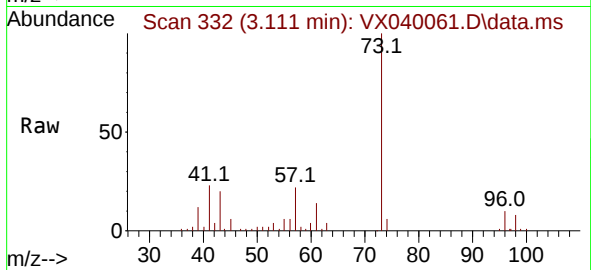
#19
Methyl tert-butyl Ether
Concen: 19.374 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 73 Resp: 6334
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

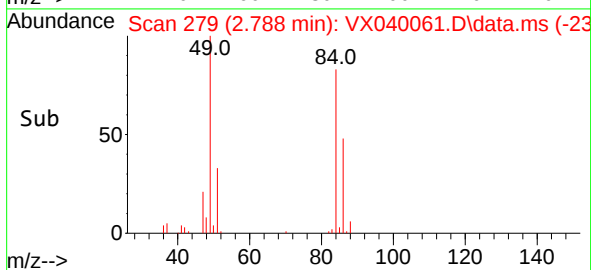
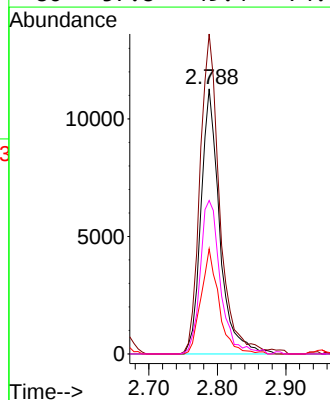
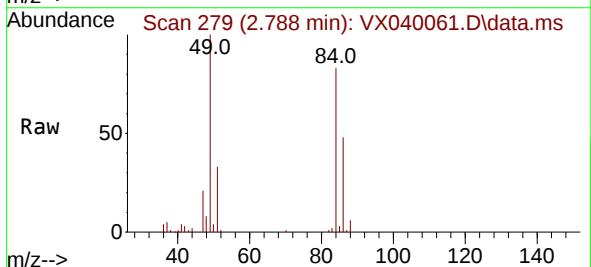
Manual Integrations
APPROVED

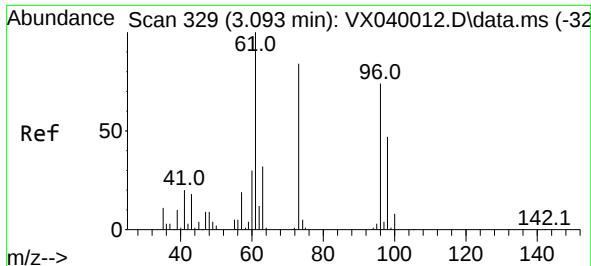
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#20
Methylene Chloride
Concen: 18.845 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

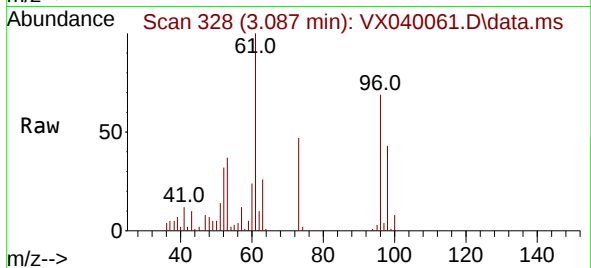
Tgt Ion: 84 Resp: 21430
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 39.7 33.8 50.6
86 57.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.977 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

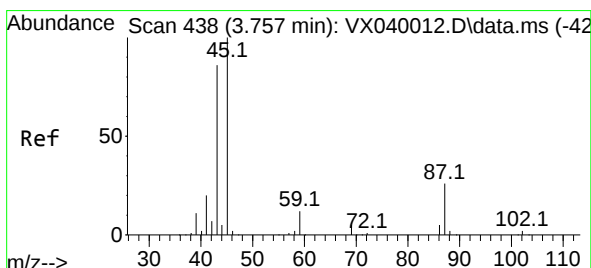
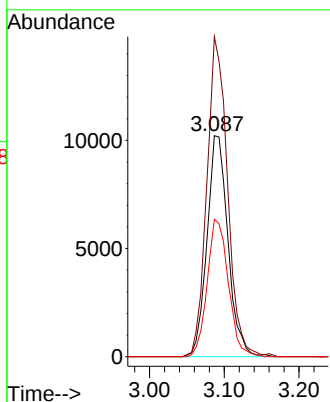
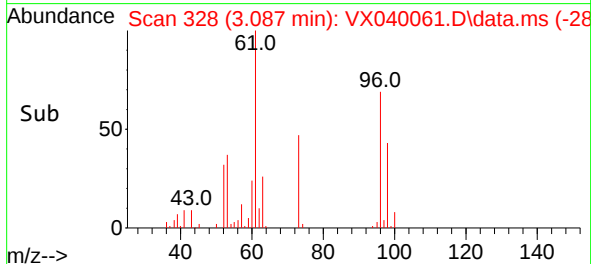
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 96 Resp: 1994
Ion Ratio Lower Upper
96 100
61 144.8 119.2 178.8
98 62.2 48.7 73.1

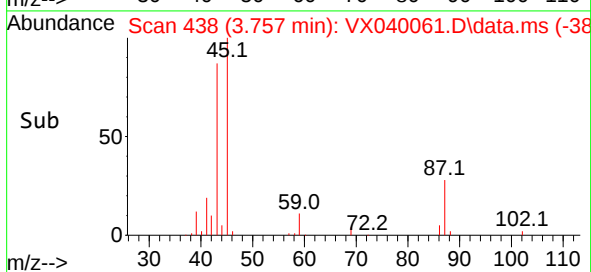
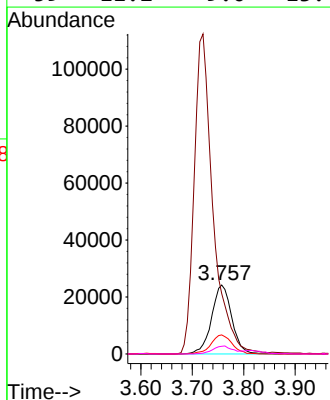
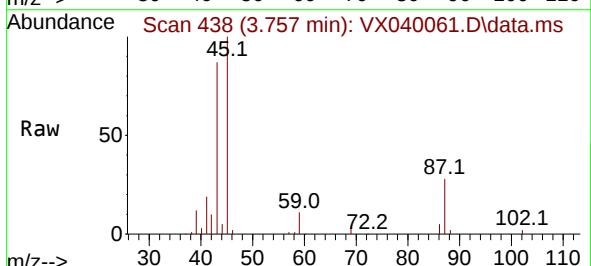
Manual Integrations
APPROVED

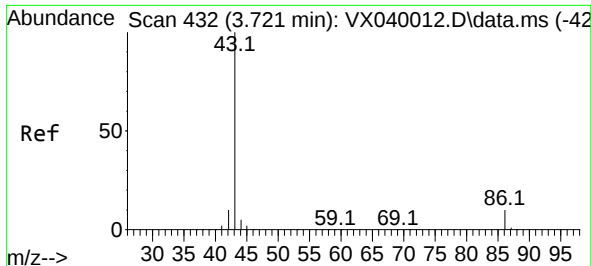
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#22
Diisopropyl ether
Concen: 19.745 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 45 Resp: 65803
Ion Ratio Lower Upper
45 100
43 86.8 69.7 104.5
87 27.6 20.8 31.2
59 11.2 9.0 13.4





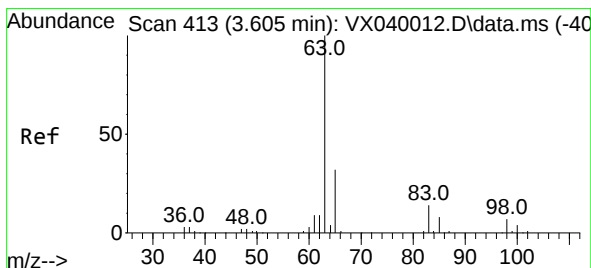
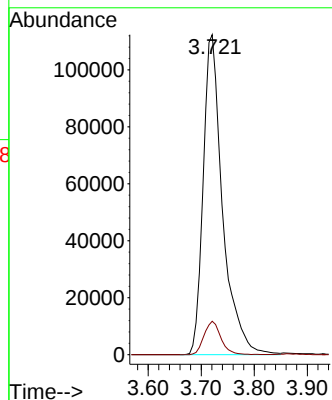
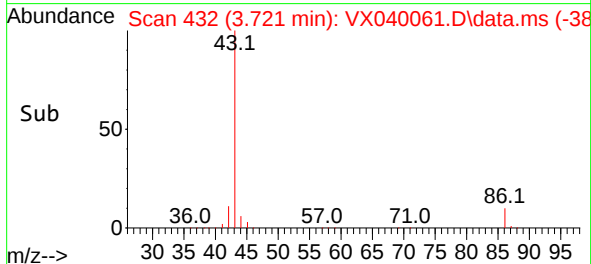
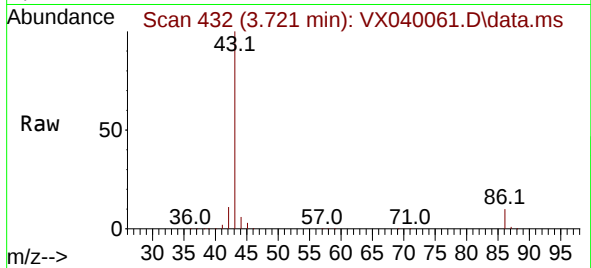
#23
Vinyl Acetate
Concen: 95.770 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 43 Resp: 28563
Ion Ratio Lower Upper
43 100
86 10.5 7.8 11.8

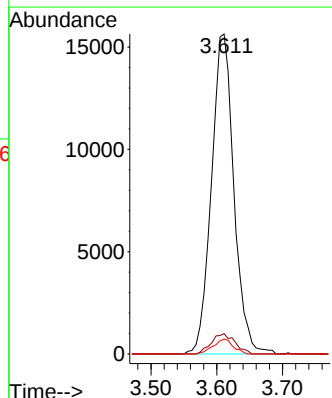
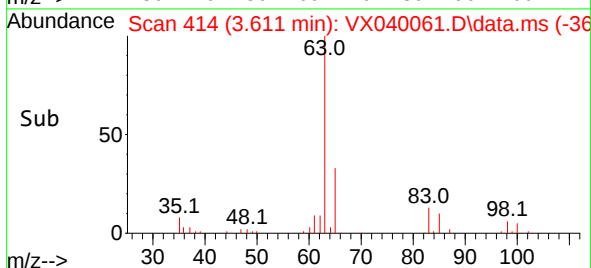
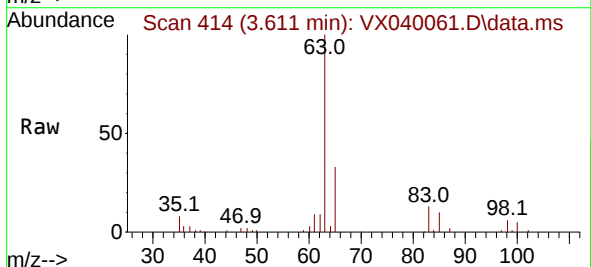
Manual Integrations
APPROVED

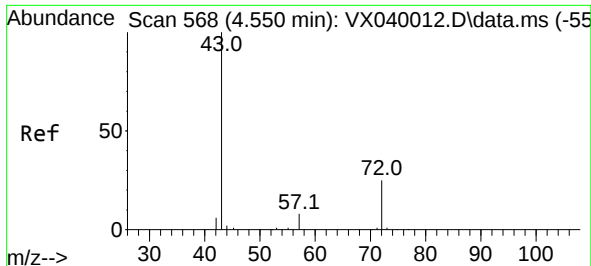
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#24
1,1-Dichloroethane
Concen: 19.457 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 63 Resp: 37137
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.8
100 4.7 2.1 6.5





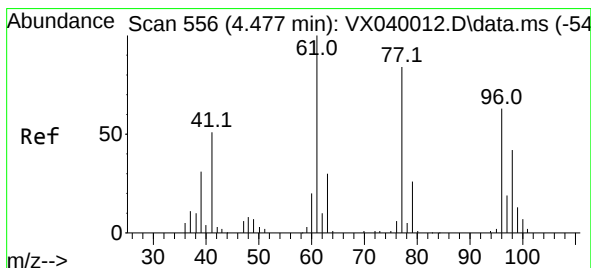
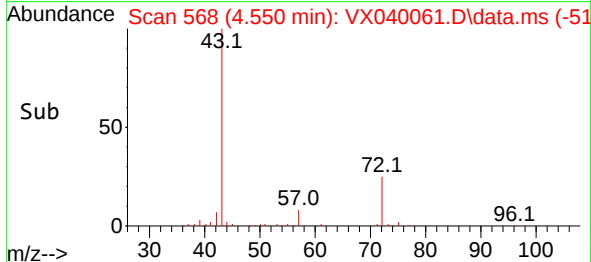
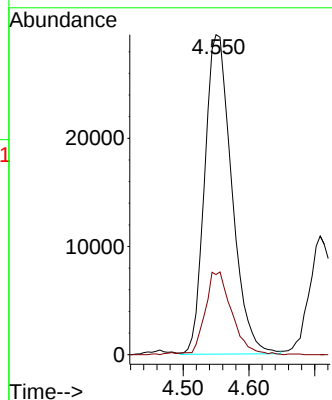
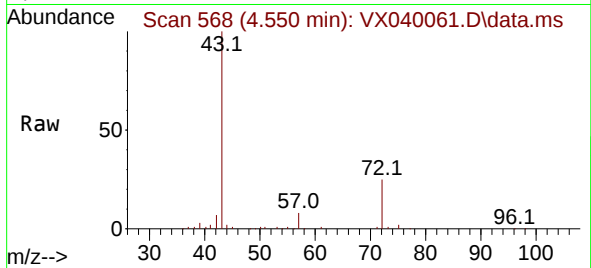
#25
2-Butanone
Concen: 95.113 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 43 Resp: 84600
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

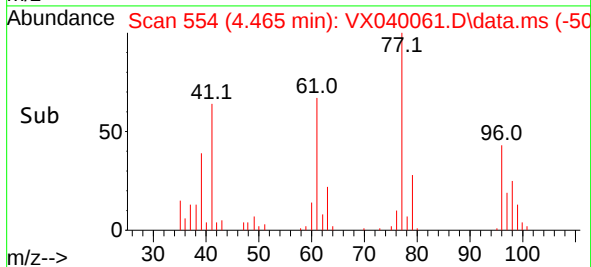
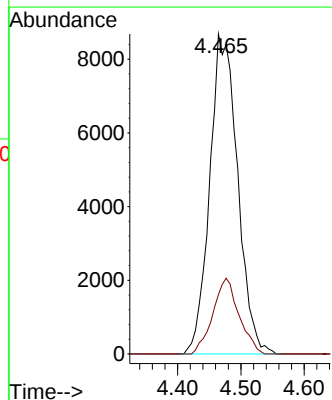
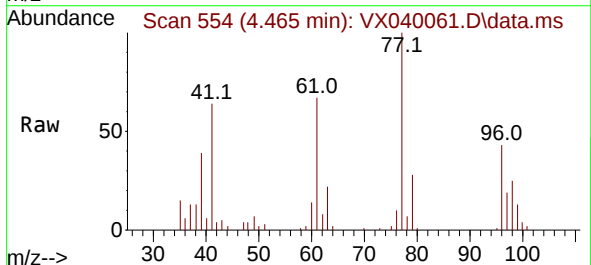
Manual Integrations
APPROVED

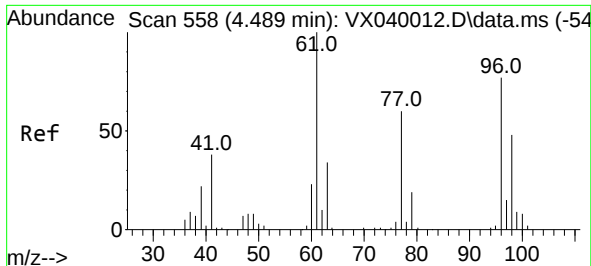
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#26
2,2-Dichloropropane
Concen: 17.810 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 77 Resp: 26524
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.855 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 96 Resp: 22114

Ion Ratio Lower Upper

96 100

61 151.5 0.0 312.2

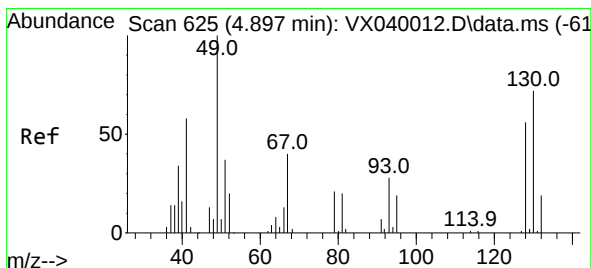
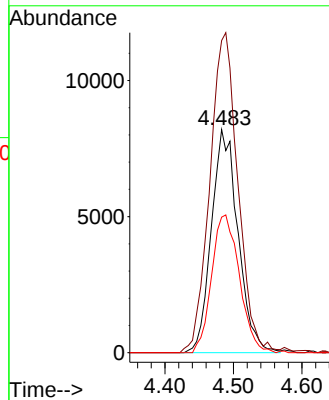
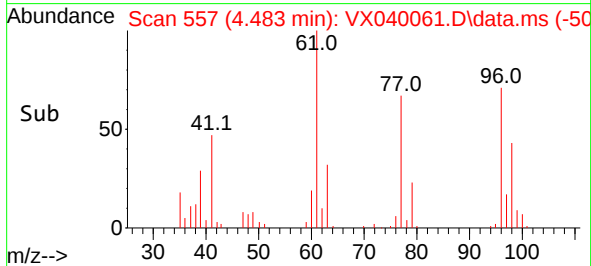
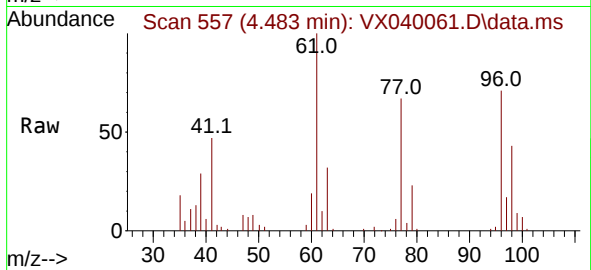
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#28

Bromochloromethane

Concen: 20.823 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

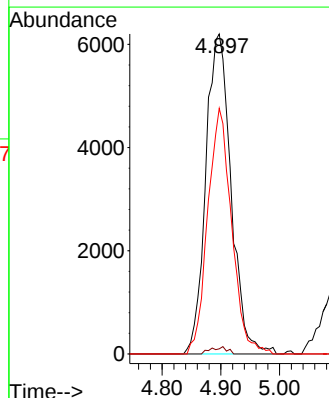
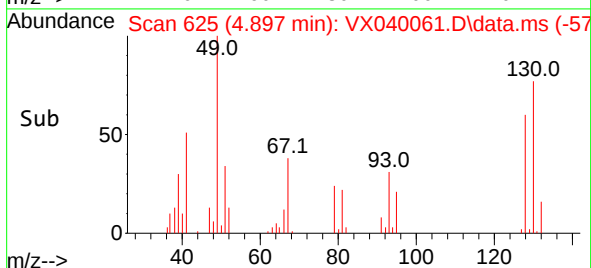
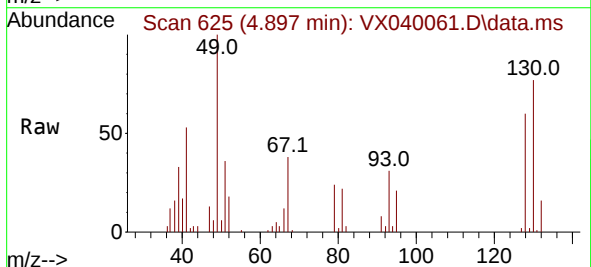
Tgt Ion: 49 Resp: 18533

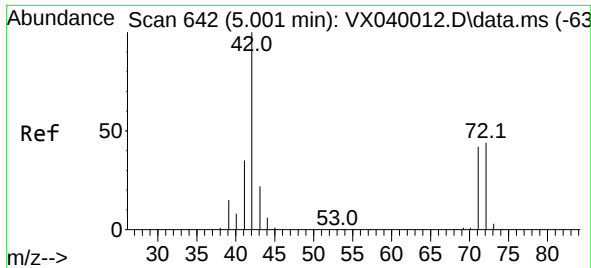
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

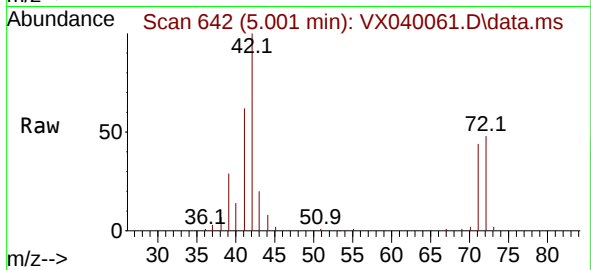
130 72.6 57.5 86.3





#29
Tetrahydrofuran
Concen: 96.009 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

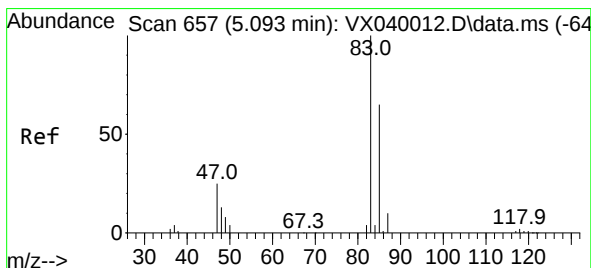
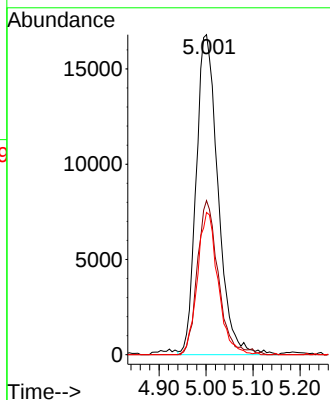
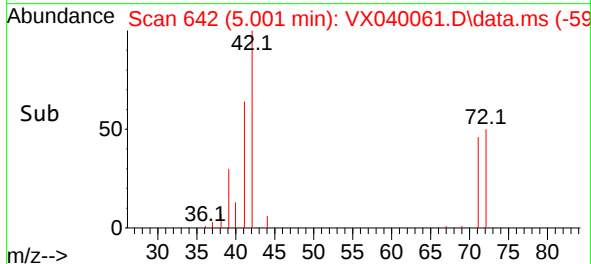
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 42 Resp: 5430
Ion Ratio Lower Upper
42 100
72 46.3 34.2 51.4
71 42.1 32.2 48.2

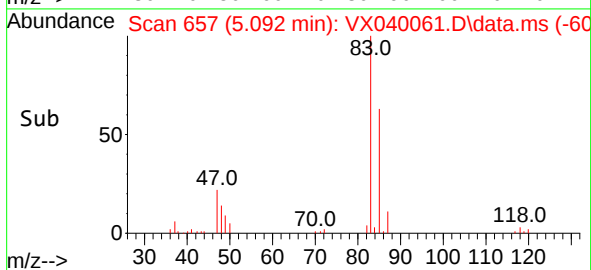
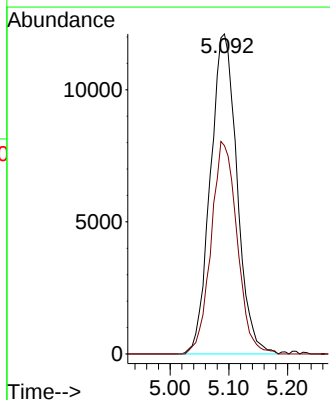
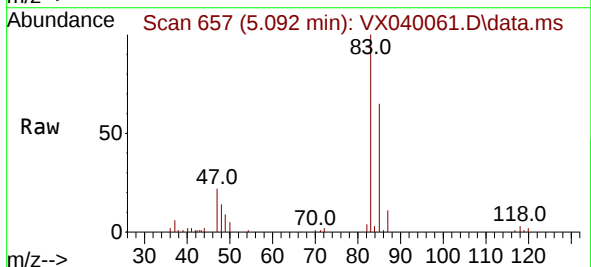
Manual Integrations
APPROVED

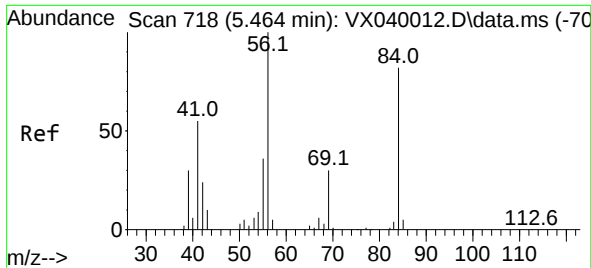
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#30
Chloroform
Concen: 18.596 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

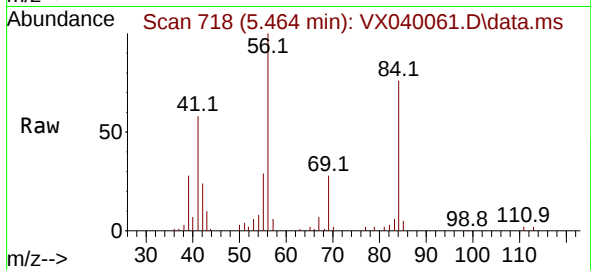
Tgt Ion: 83 Resp: 38112
Ion Ratio Lower Upper
83 100
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 18.137 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

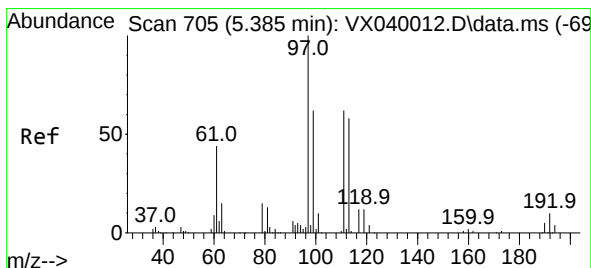
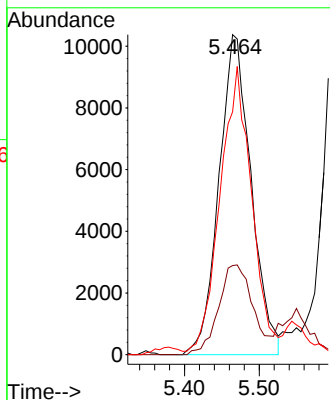
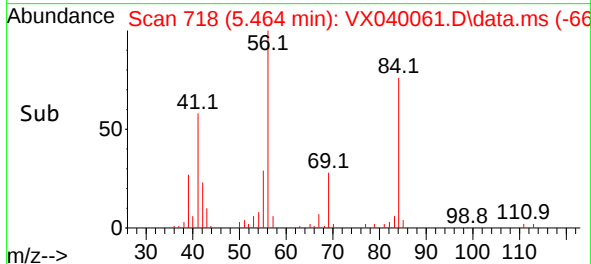
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 56 Resp: 3102
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 74.2 65.9 98.9

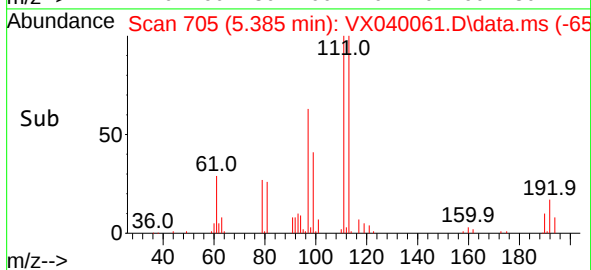
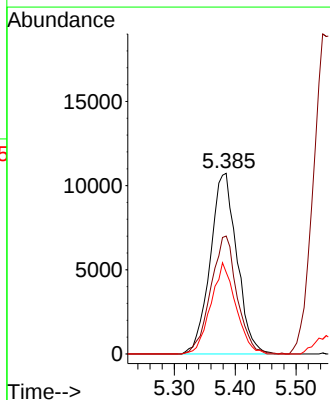
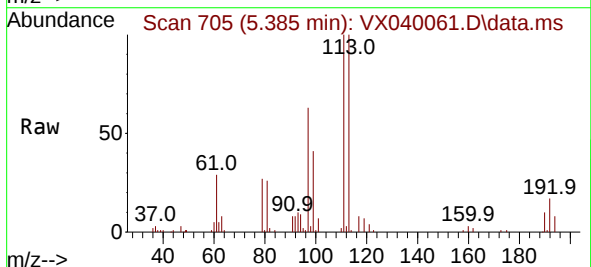
Manual Integrations
APPROVED

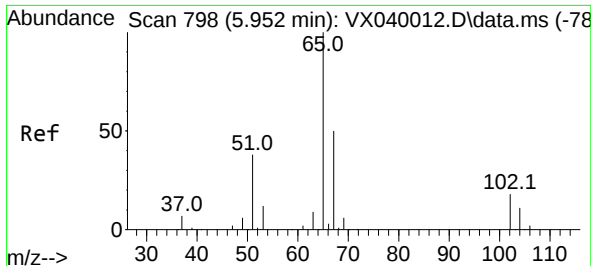
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#32
1,1,1-Trichloroethane
Concen: 18.557 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 97 Resp: 32639
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.707 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 65 Resp: 66520

Ion Ratio Lower Upper

65 100

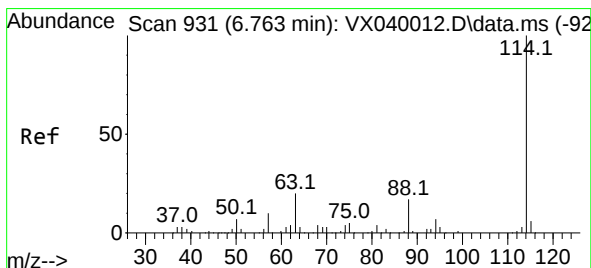
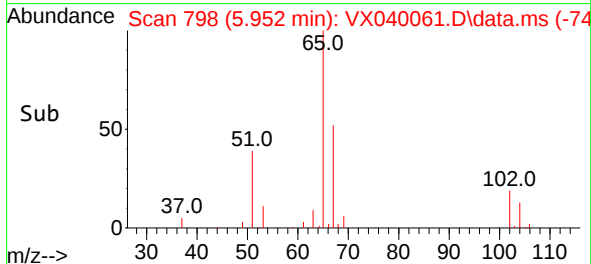
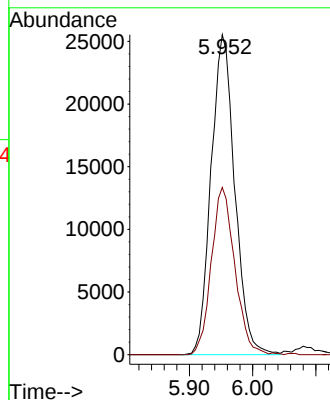
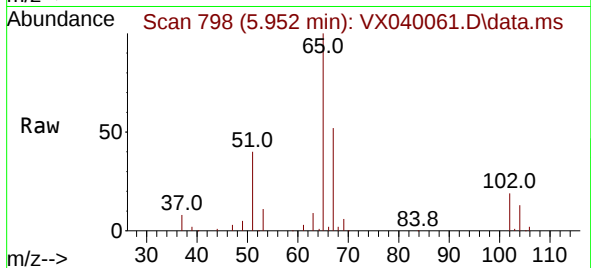
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

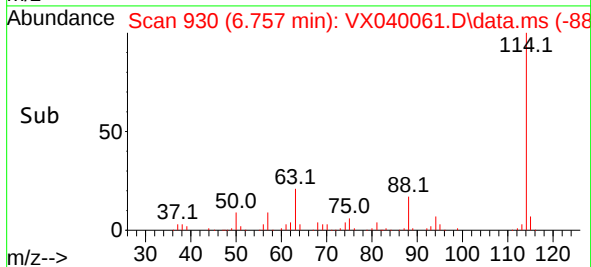
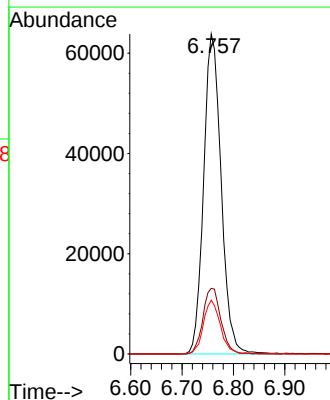
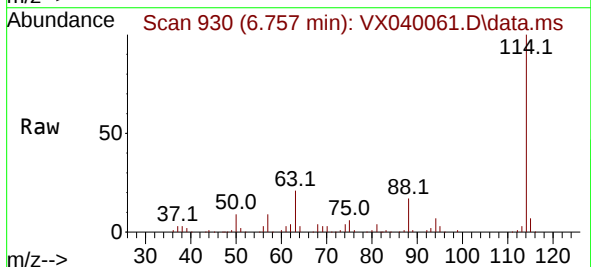
Tgt Ion:114 Resp: 151090

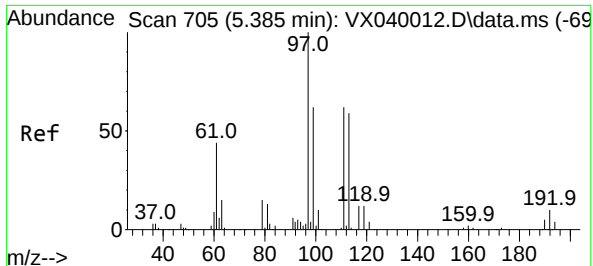
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

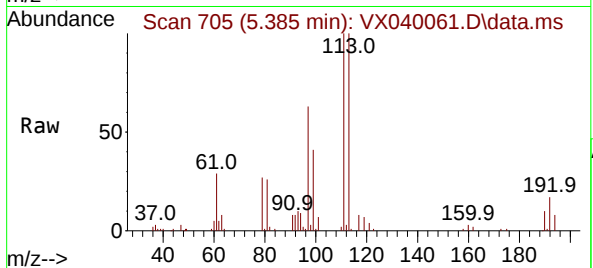
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.384 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

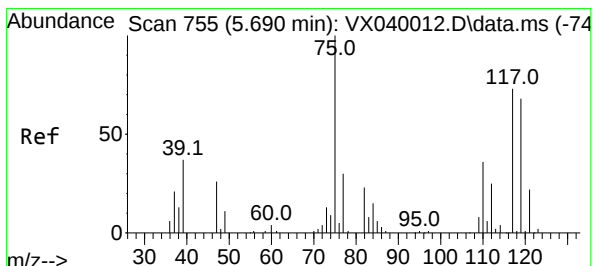
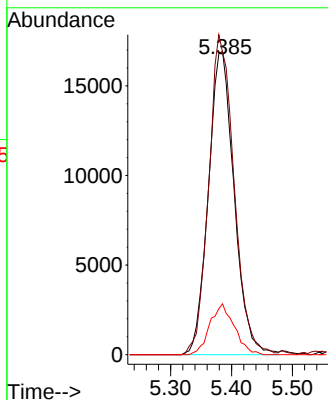
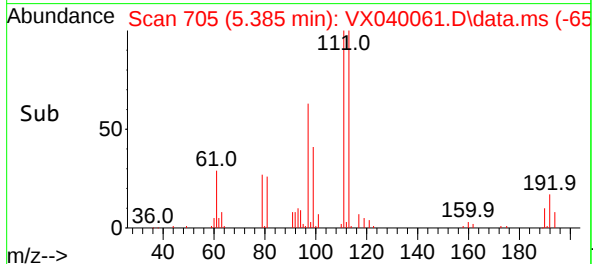
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:113 Resp: 49764
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 15.9 13.3 19.9

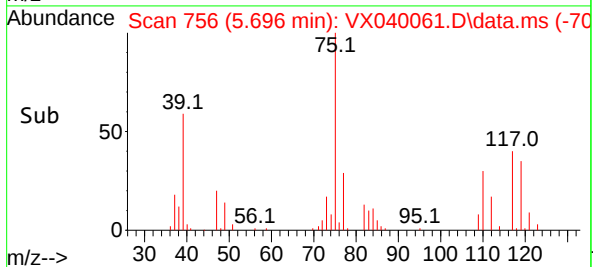
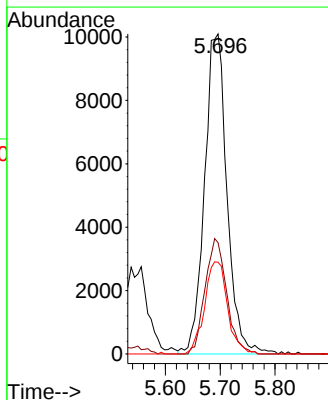
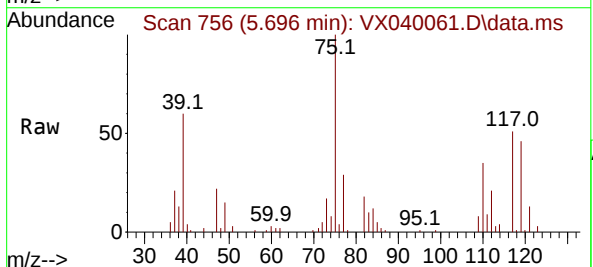
Manual Integrations
APPROVED

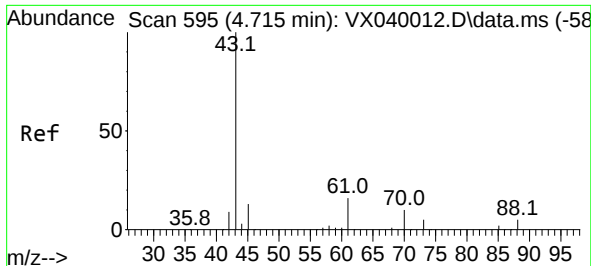
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#36
1,1-Dichloropropene
Concen: 19.289 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

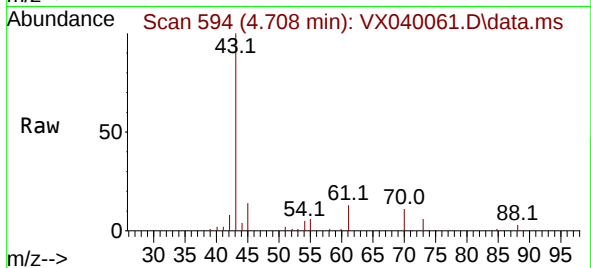
Tgt Ion: 75 Resp: 28692
Ion Ratio Lower Upper
75 100
110 34.7 17.0 50.9
77 29.5 24.7 37.1





#37
Ethyl Acetate
Concen: 19.317 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

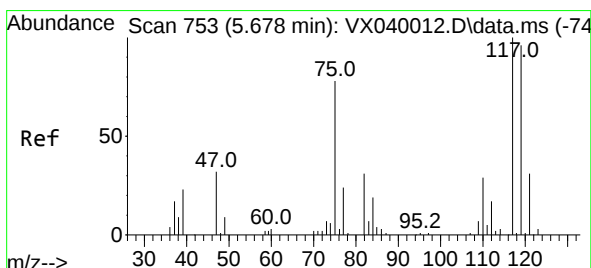
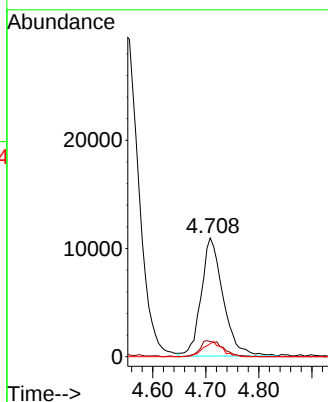
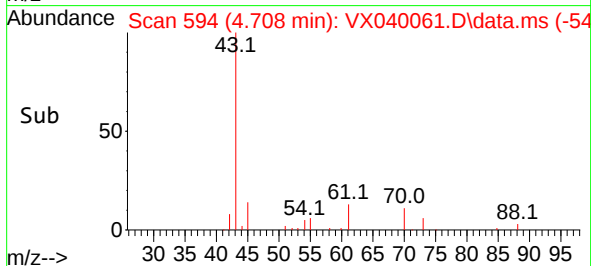
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 43 Resp: 31380
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 11.0 8.3 12.5

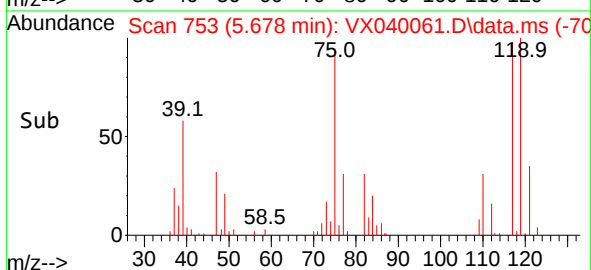
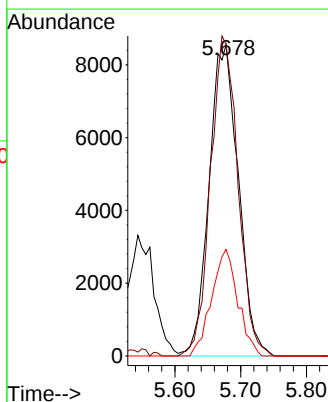
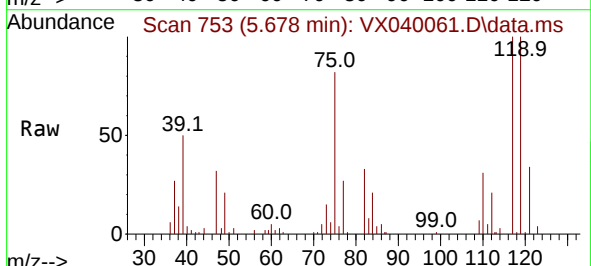
Manual Integrations
APPROVED

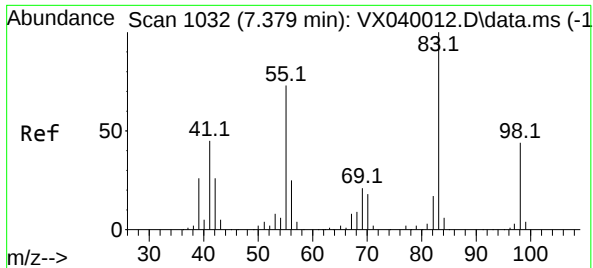
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#38
Carbon Tetrachloride
Concen: 18.611 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion:117 Resp: 26489
Ion Ratio Lower Upper
117 100
119 100.0 78.2 117.2
121 34.2 24.4 36.6





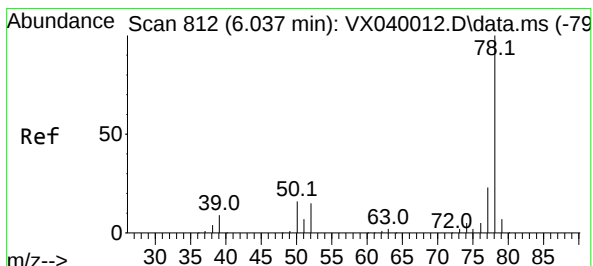
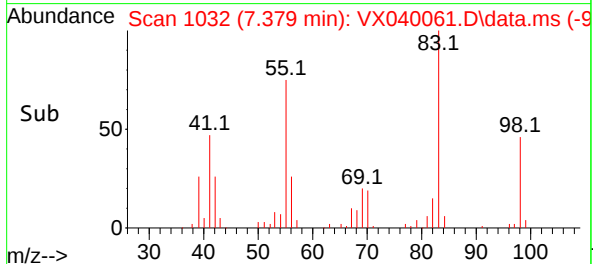
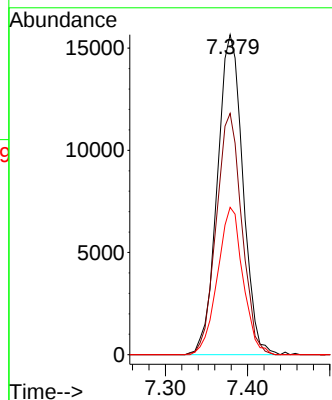
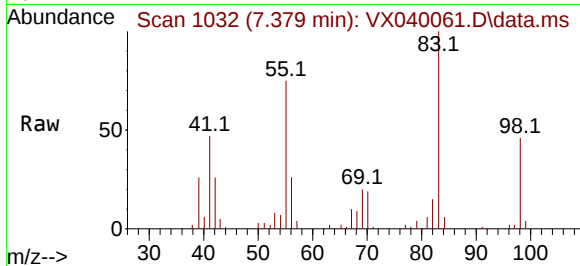
#39
Methylcyclohexane
Concen: 18.651 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 83 Resp: 3375
Ion Ratio Lower Upper
83 100
55 75.4 64.6 97.0
98 46.0 36.7 55.1

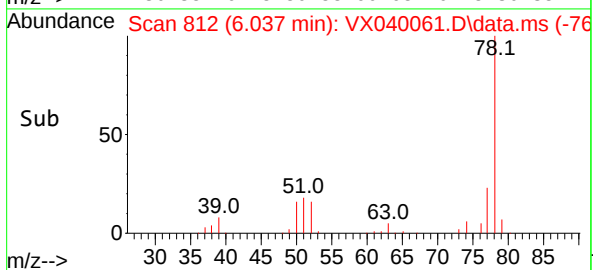
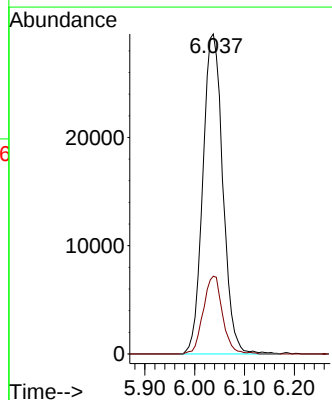
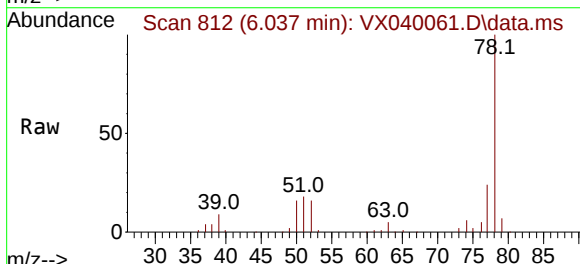
Manual Integrations
APPROVED

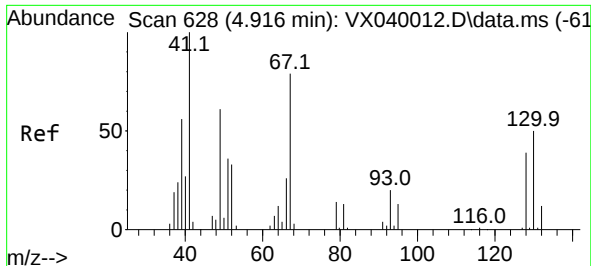
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#40
Benzene
Concen: 19.000 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

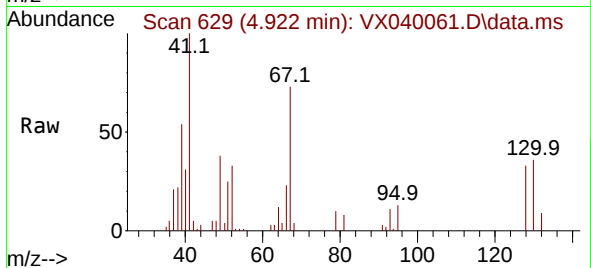
Tgt Ion: 78 Resp: 82318
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 20.619 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

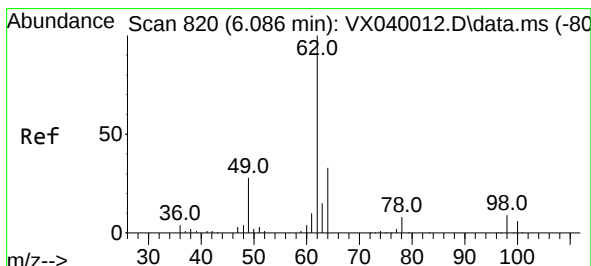
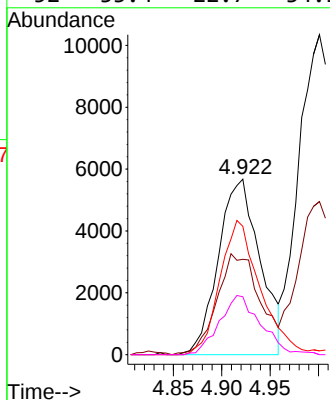
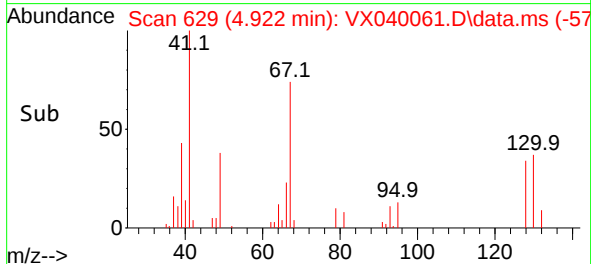
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 41 Resp: 1698
Ion Ratio Lower Upper
41 100
39 59.3 45.2 67.8
67 73.6 52.6 78.8
52 33.4 22.7 34.1

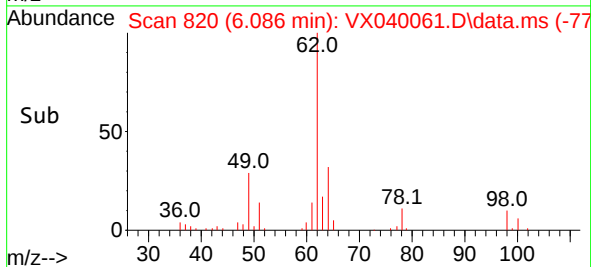
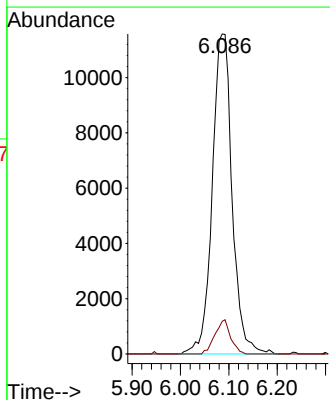
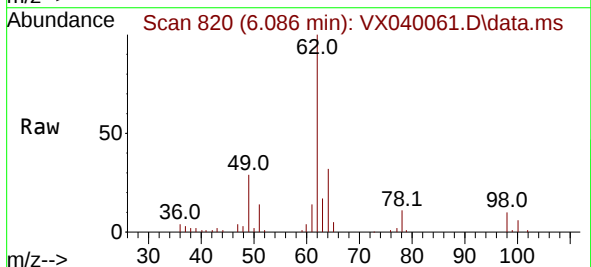
Manual Integrations
APPROVED

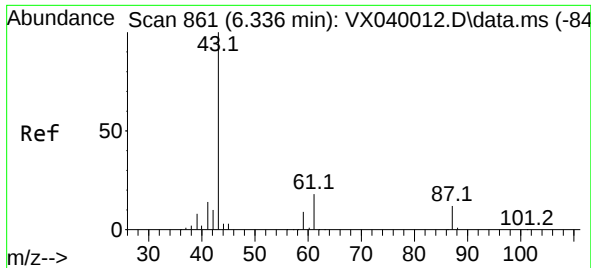
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#42
1,2-Dichloroethane
Concen: 19.773 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

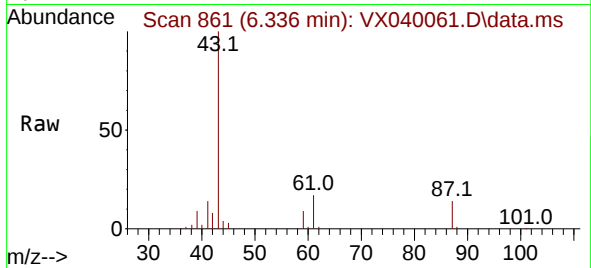
Tgt Ion: 62 Resp: 32977
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.662 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

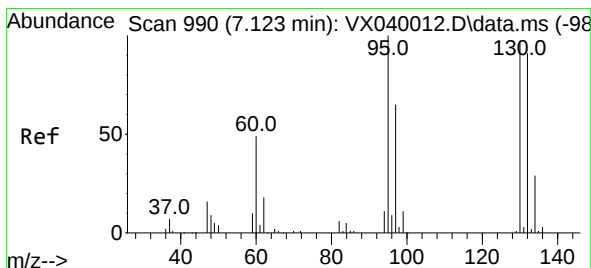
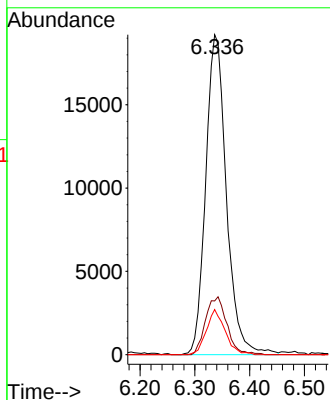
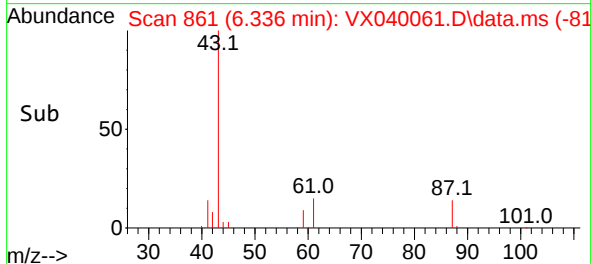
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



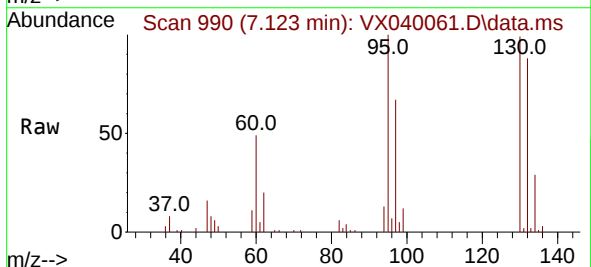
Tgt Ion: 43 Resp: 5037
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.8 9.8 14.6

Manual Integrations
APPROVED

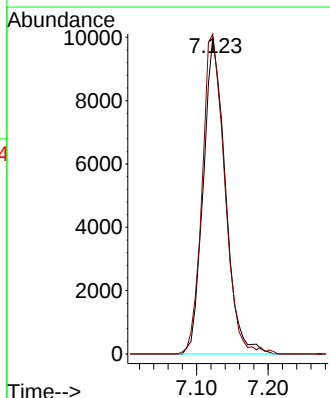
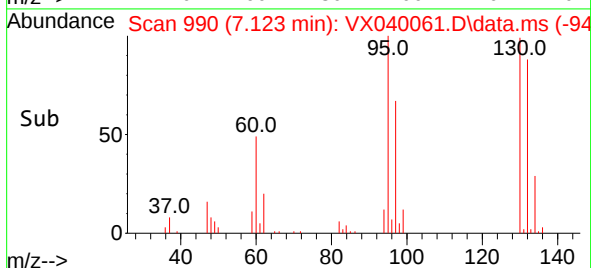
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

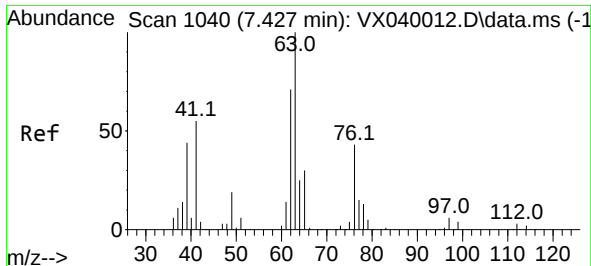


#44
Trichloroethene
Concen: 18.739 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21



Tgt Ion:130 Resp: 21365
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.693 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 63 Resp: 2138

Ion Ratio Lower Upper

63 100

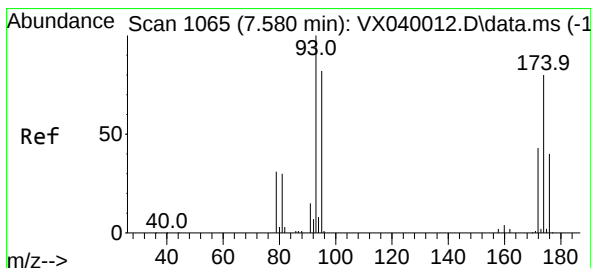
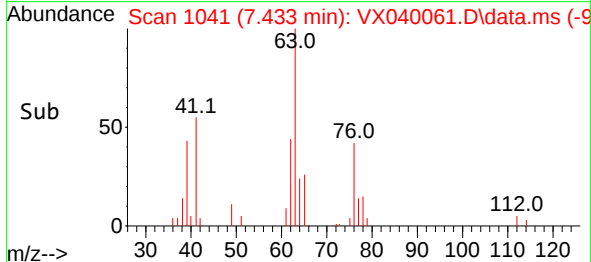
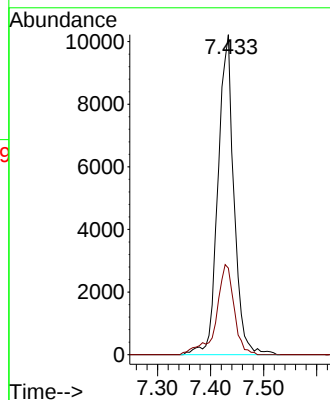
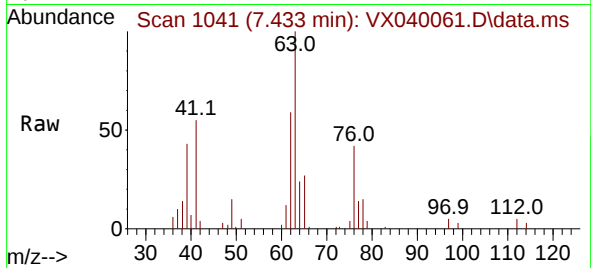
65 27.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#46

Dibromomethane

Concen: 18.974 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

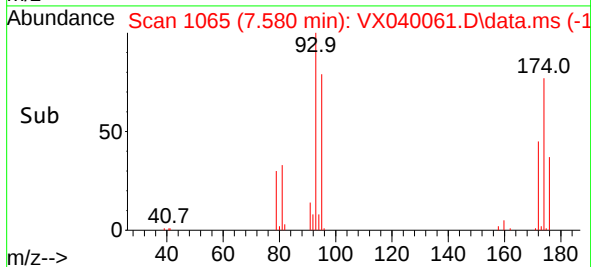
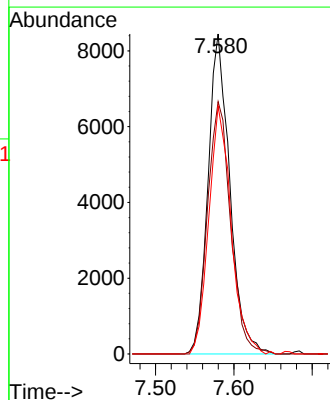
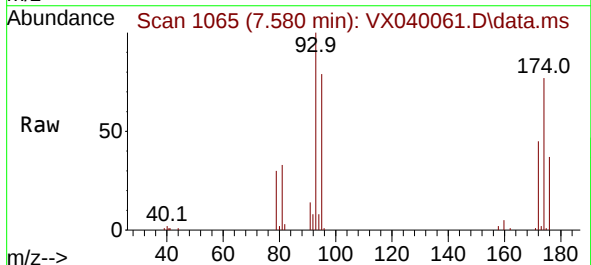
Tgt Ion: 93 Resp: 16291

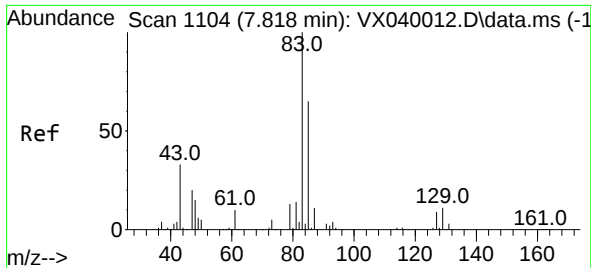
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 79.7 69.4 104.0





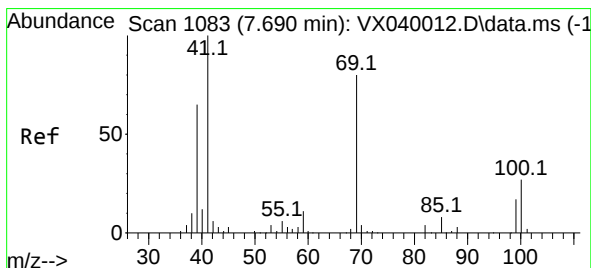
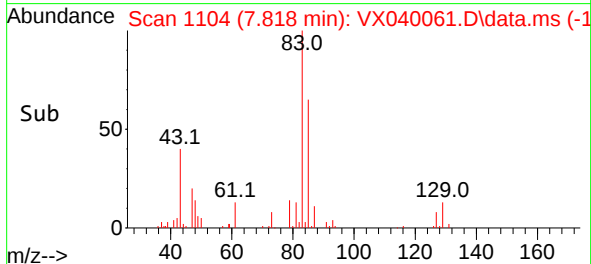
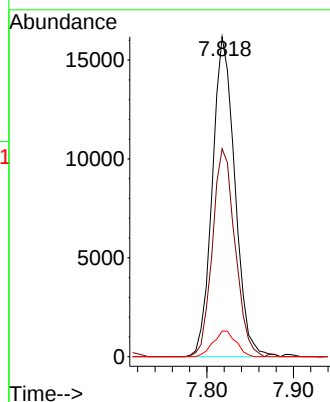
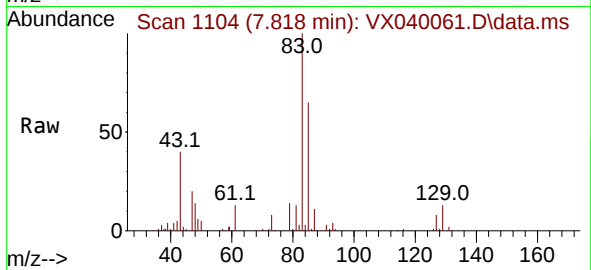
#47
Bromodichloromethane
Concen: 19.136 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 83 Resp: 2926
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 8.0 7.1 10.7

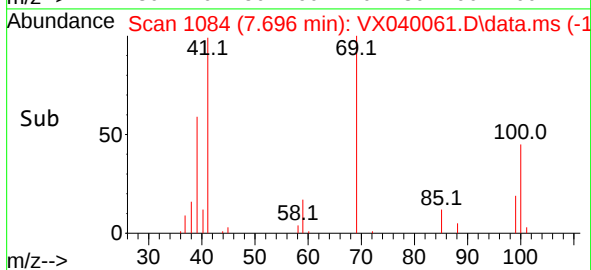
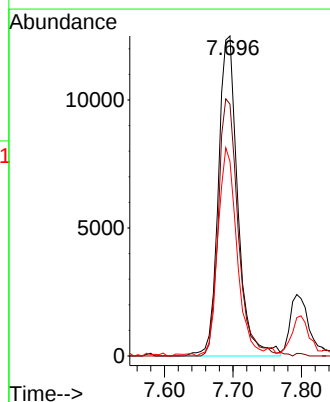
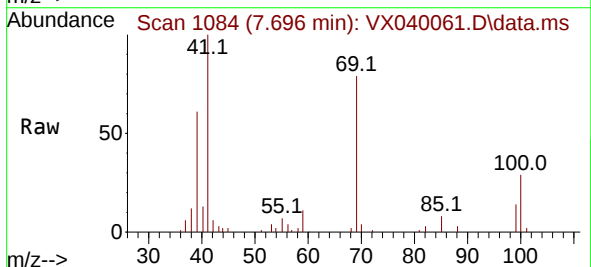
Manual Integrations
APPROVED

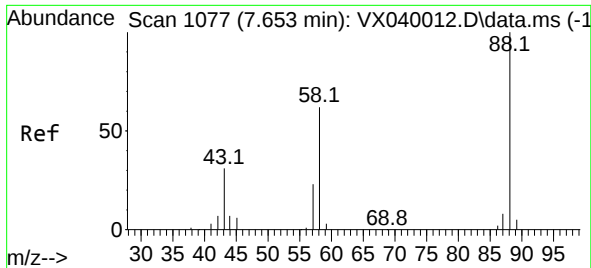
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#48
Methyl methacrylate
Concen: 19.395 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

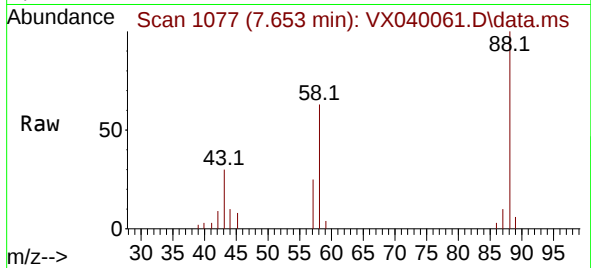
Tgt Ion: 41 Resp: 24476
Ion Ratio Lower Upper
41 100
69 82.3 59.2 88.8
39 63.8 47.7 71.5





#49
1,4-Dioxane
Concen: 384.711 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

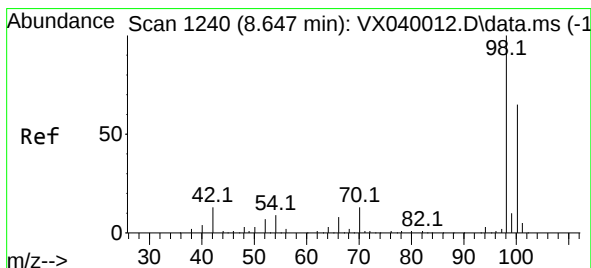
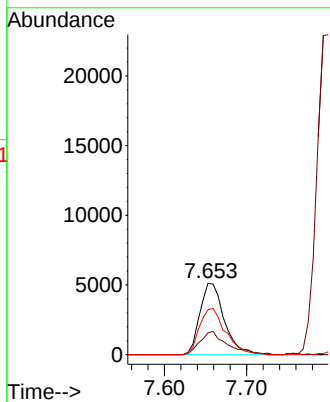
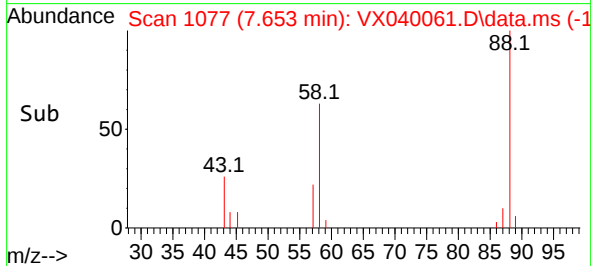
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 88 Resp: 10550
Ion Ratio Lower Upper
88 100
43 36.0 0.0 0.0
58 69.0 60.1 90.1

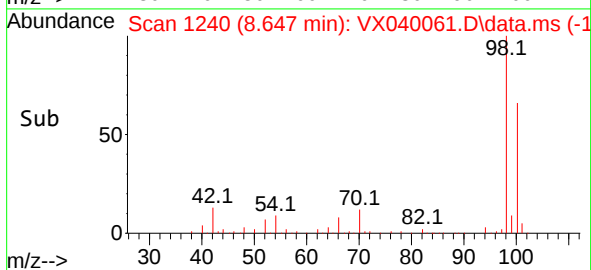
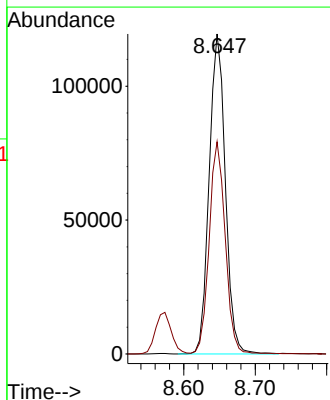
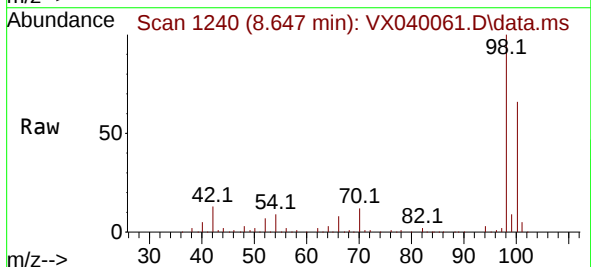
Manual Integrations
APPROVED

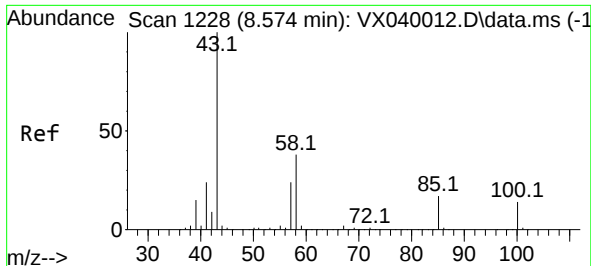
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#50
Toluene-d8
Concen: 48.707 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 98 Resp: 187344
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





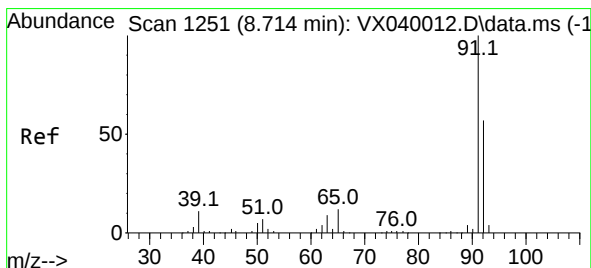
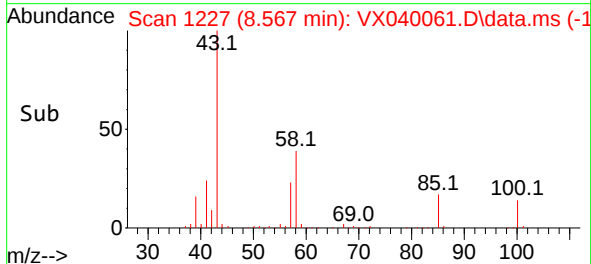
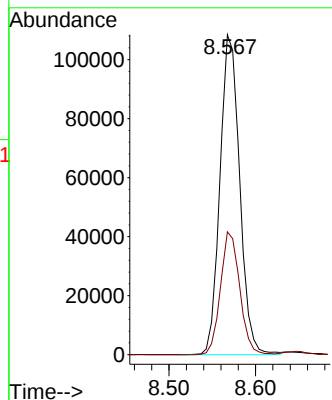
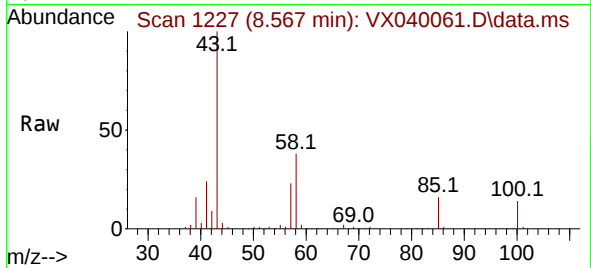
#51
4-Methyl-2-Pentanone
Concen: 98.019 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 43 Resp: 17141
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6

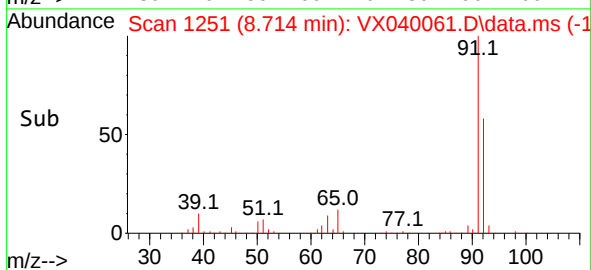
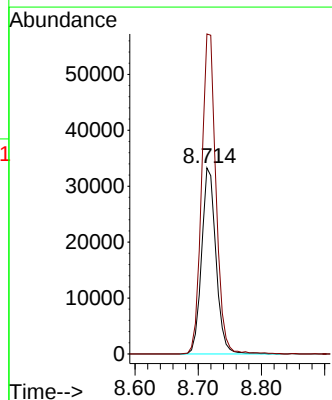
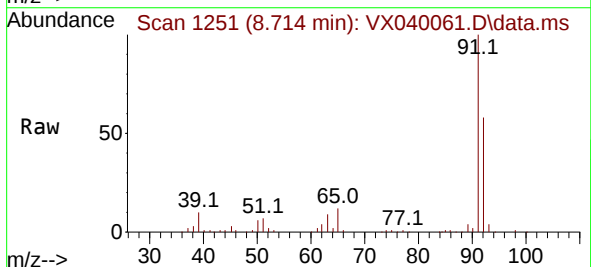
Manual Integrations
APPROVED

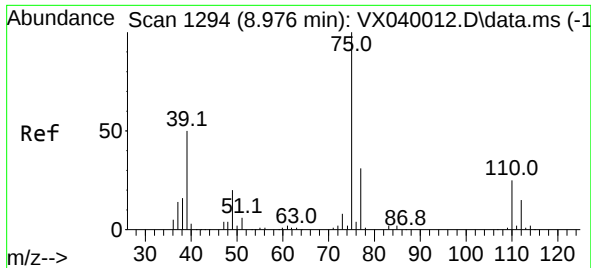
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#52
Toluene
Concen: 19.479 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 92 Resp: 52600
Ion Ratio Lower Upper
92 100
91 172.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.149 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 75 Resp: 2878

Ion Ratio Lower Upper

75 100

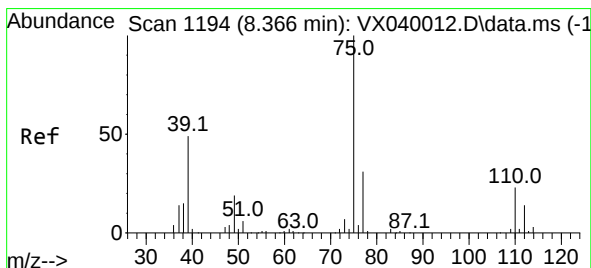
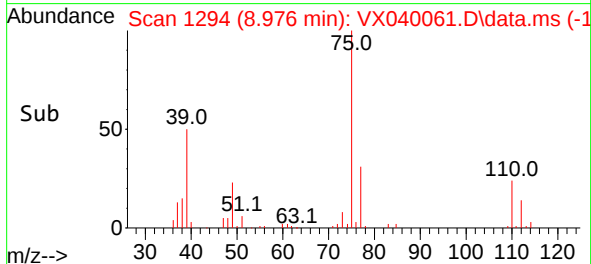
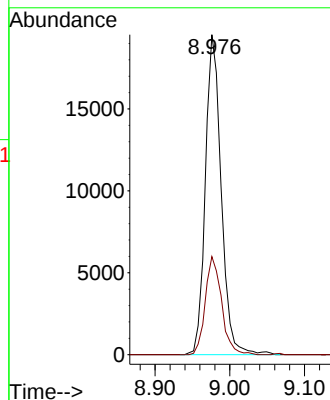
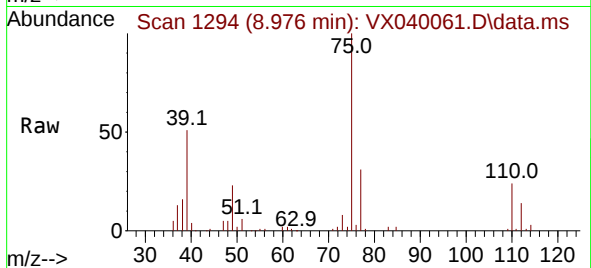
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#54

cis-1,3-Dichloropropene

Concen: 18.972 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

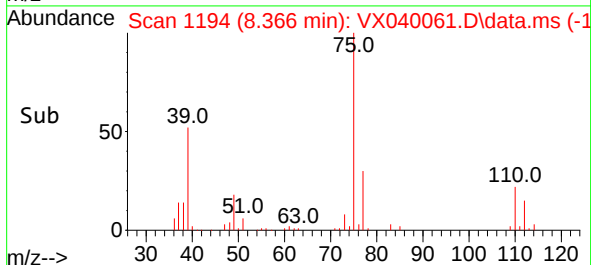
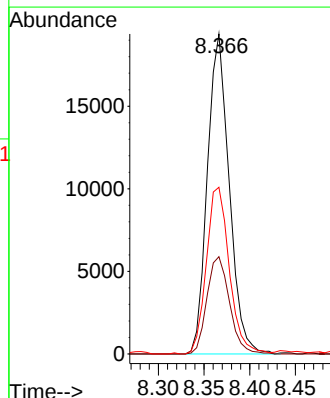
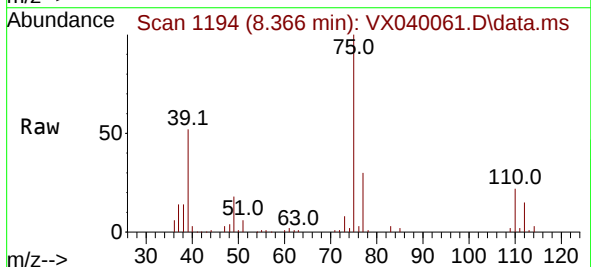
Tgt Ion: 75 Resp: 32108

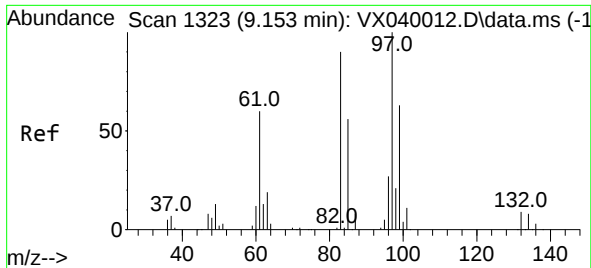
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

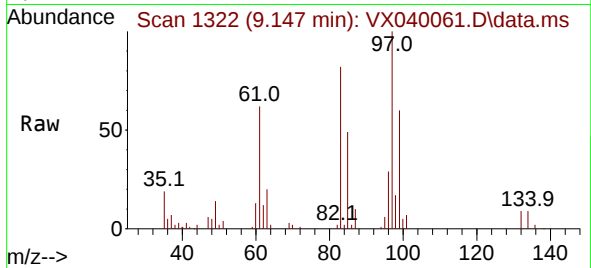
39 52.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.554 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

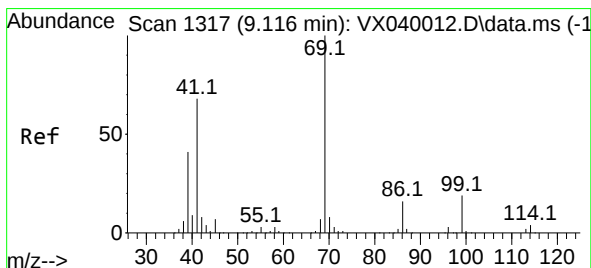
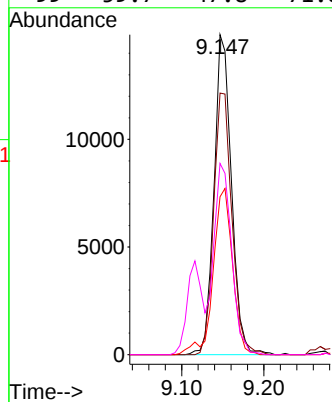
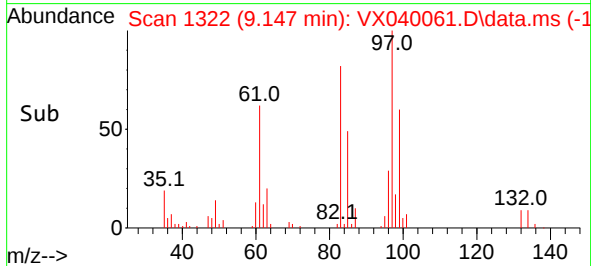
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



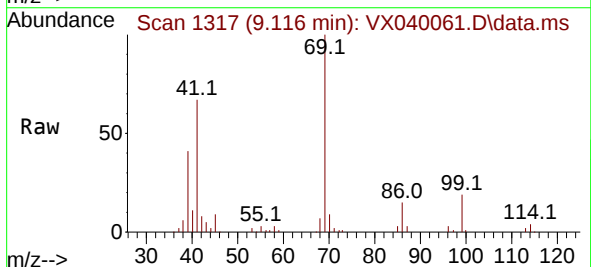
Tgt Ion: 97 Resp: 21850
Ion Ratio Lower Upper
97 100
83 81.7 65.8 98.8
85 49.3 41.6 62.4
99 59.7 47.8 71.8

Manual Integrations
APPROVED

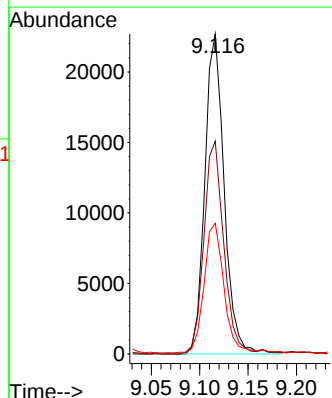
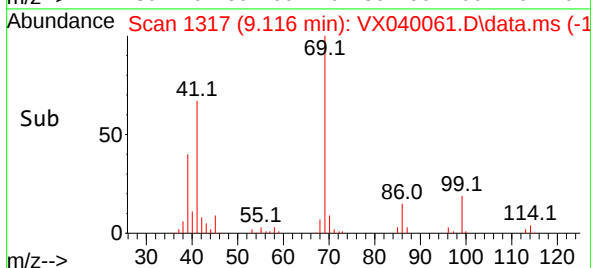
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

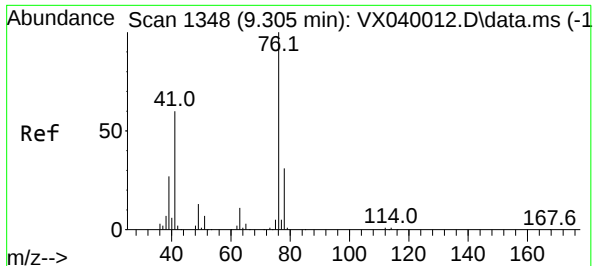


#56
Ethyl methacrylate
Concen: 19.402 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21



Tgt Ion: 69 Resp: 31668
Ion Ratio Lower Upper
69 100
41 68.2 56.8 85.2
39 43.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.388 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 76 Resp: 3569

Ion Ratio Lower Upper

76 100

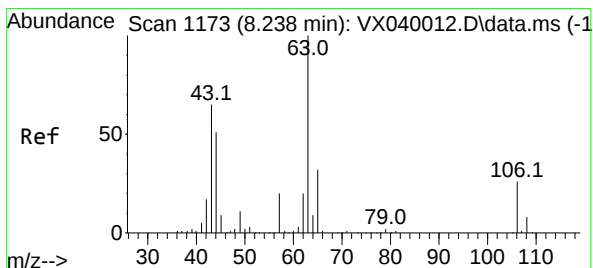
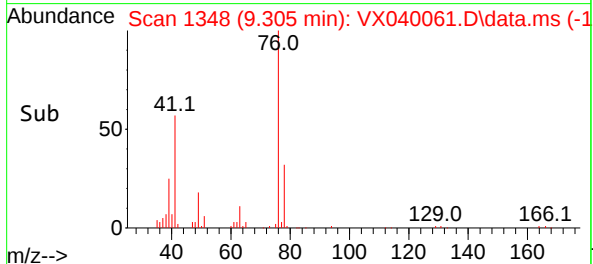
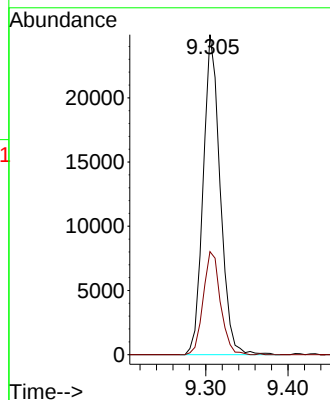
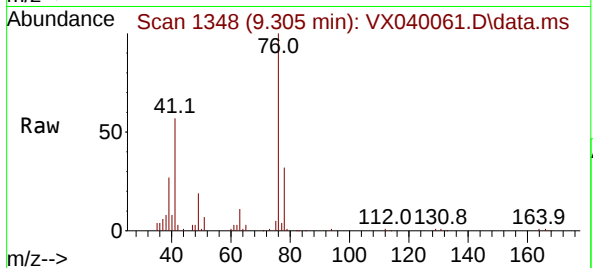
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.713 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040061.D

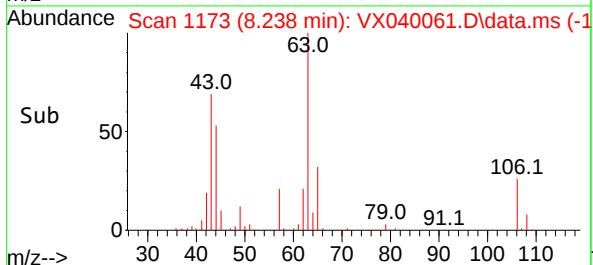
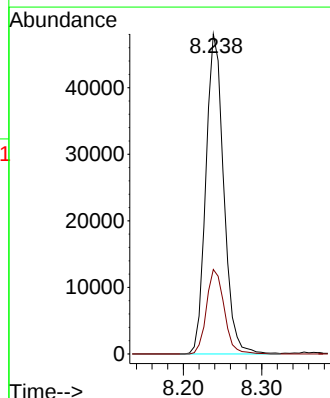
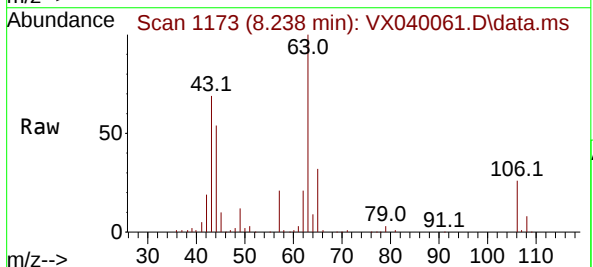
Acq: 01 Feb 2024 11:21

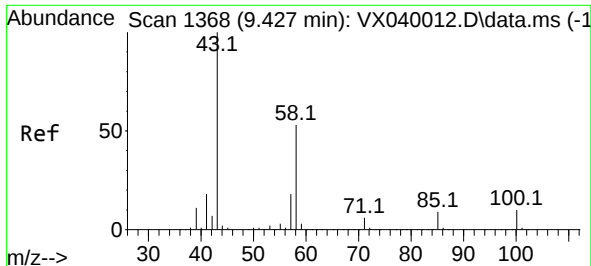
Tgt Ion: 63 Resp: 76097

Ion Ratio Lower Upper

63 100

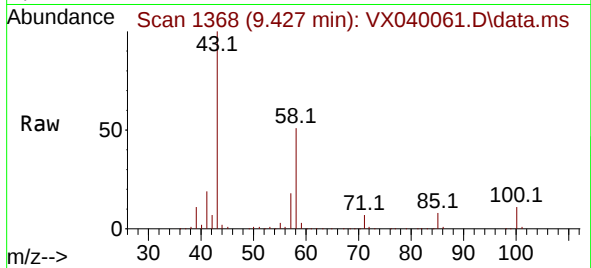
106 26.2 22.5 33.7





#59
2-Hexanone
Concen: 97.615 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

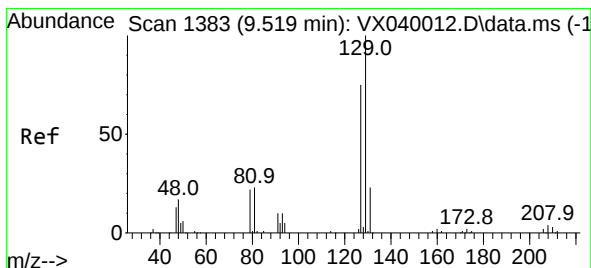
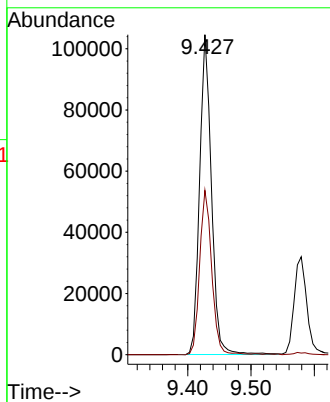
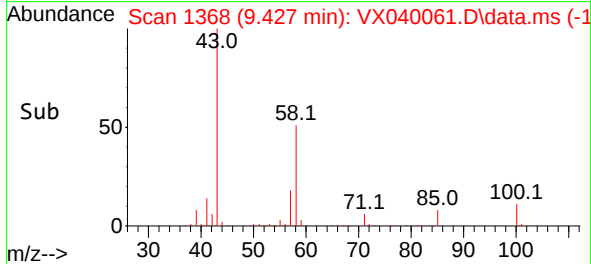
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 43 Resp: 136108
Ion Ratio Lower Upper
43 100
58 52.3 26.2 78.5

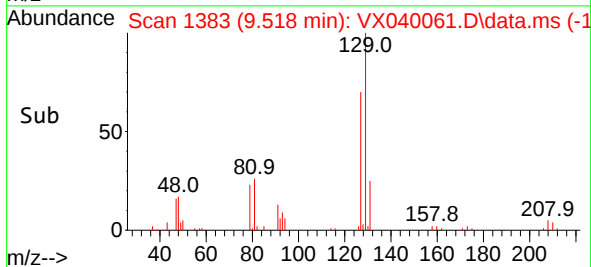
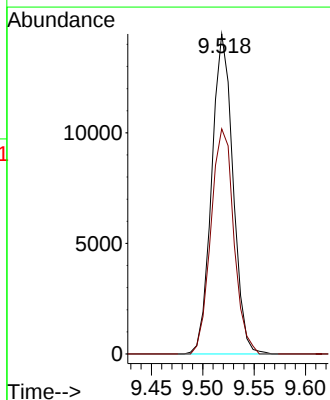
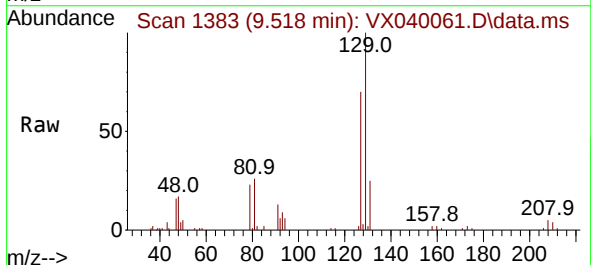
Manual Integrations
APPROVED

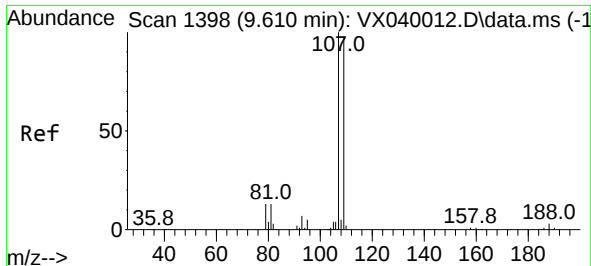
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#60
Dibromochloromethane
Concen: 18.519 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

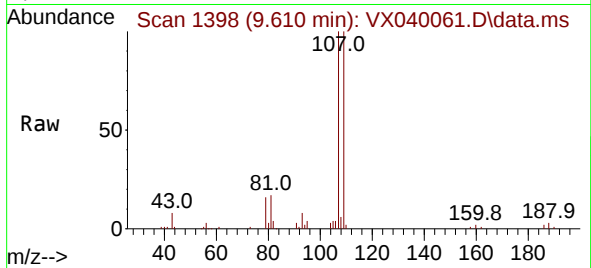
Tgt Ion:129 Resp: 20799
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.063 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

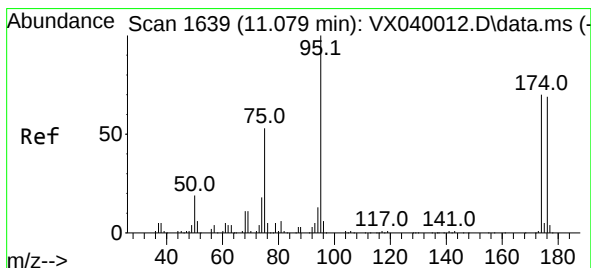
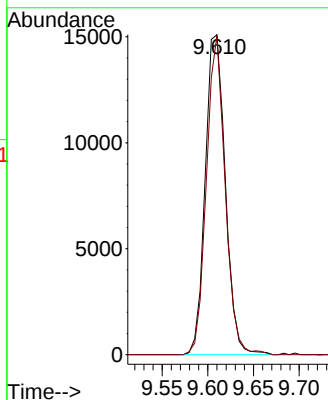
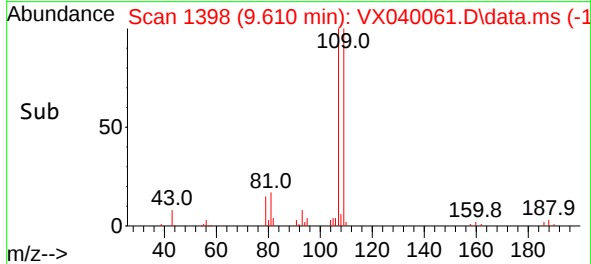
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:107 Resp: 23030
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

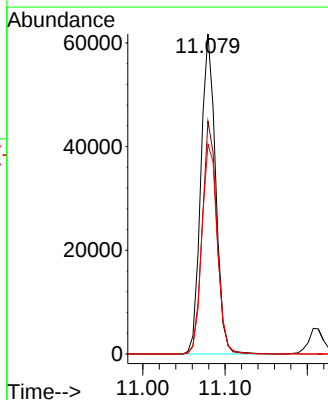
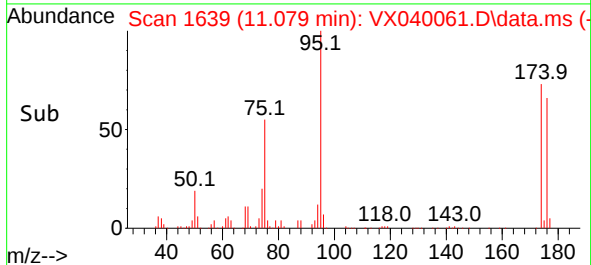
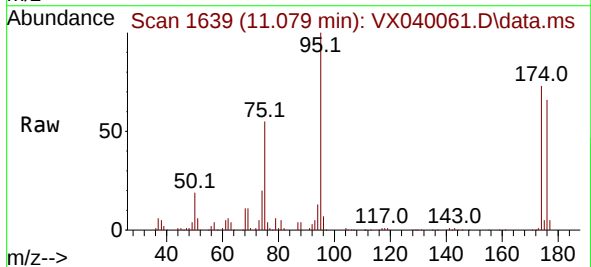
Manual Integrations
APPROVED

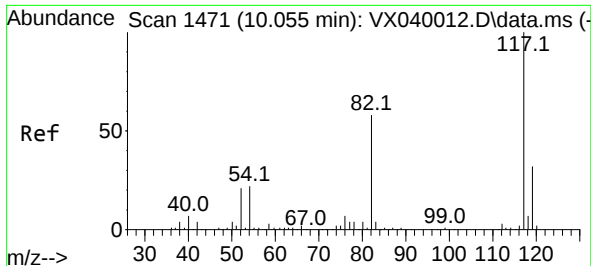
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#62
4-Bromofluorobenzene
Concen: 51.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

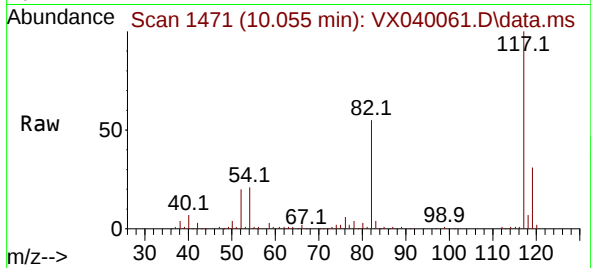
Tgt Ion: 95 Resp: 76949
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 68.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

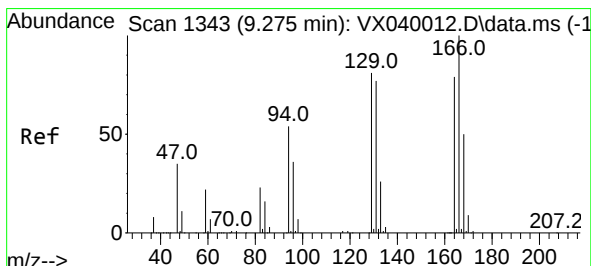
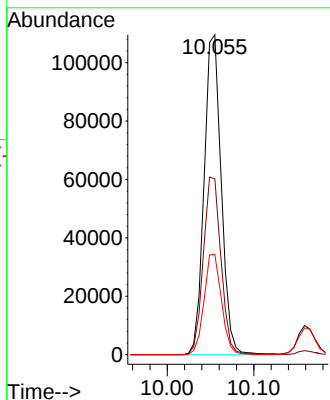
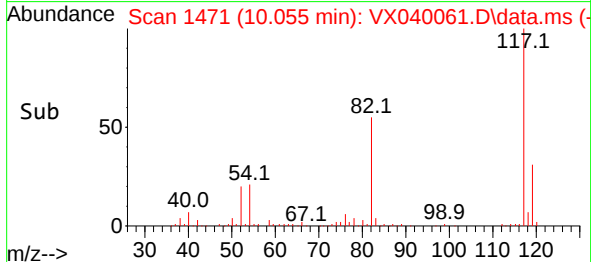
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:117 Resp: 15099
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.3 25.5 38.3

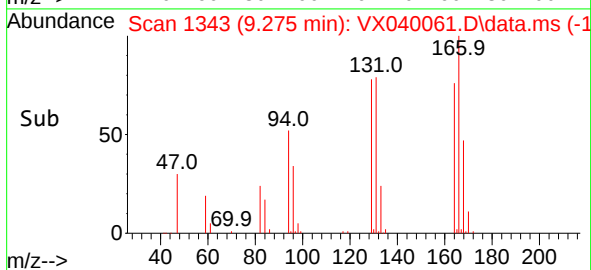
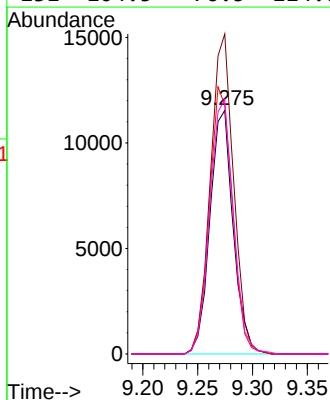
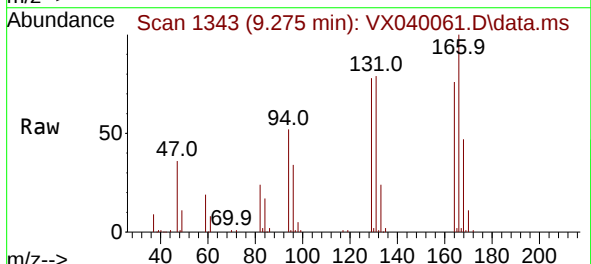
Manual Integrations
APPROVED

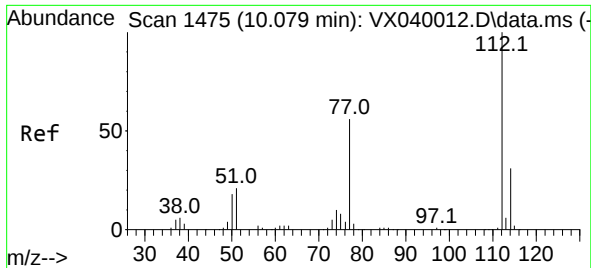
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#64
Tetrachloroethene
Concen: 17.297 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion:164 Resp: 16994
Ion Ratio Lower Upper
164 100
166 131.4 102.7 154.1
129 102.2 80.4 120.6
131 104.5 76.5 114.7





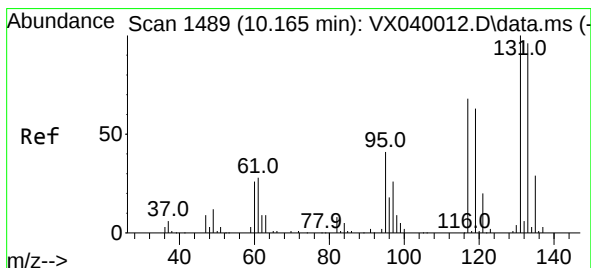
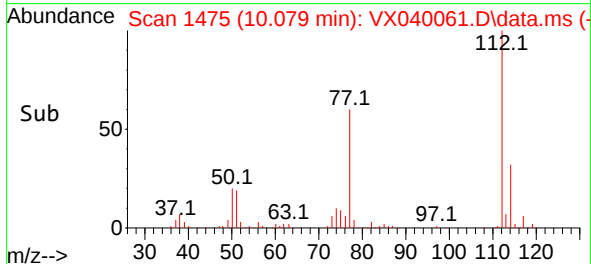
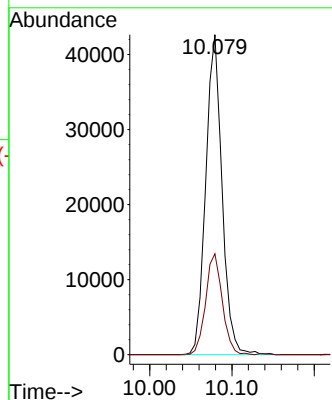
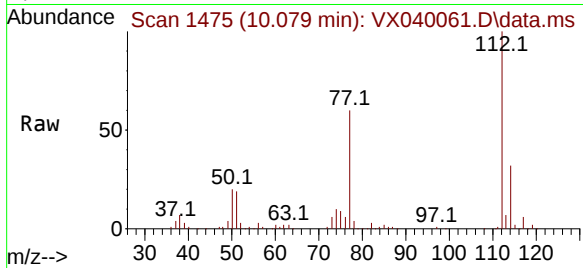
#65
Chlorobenzene
Concen: 18.819 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:112 Resp: 58735
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

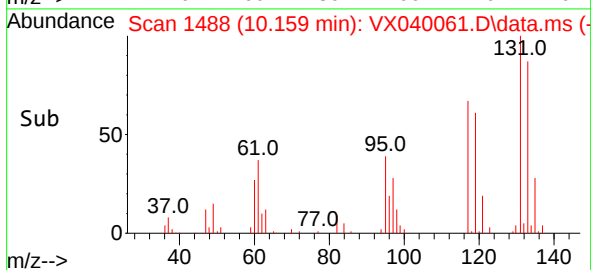
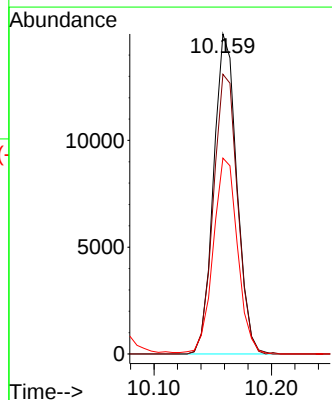
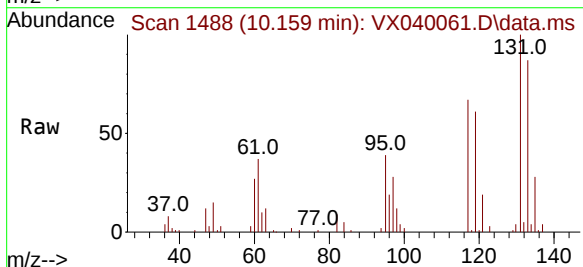
Manual Integrations
APPROVED

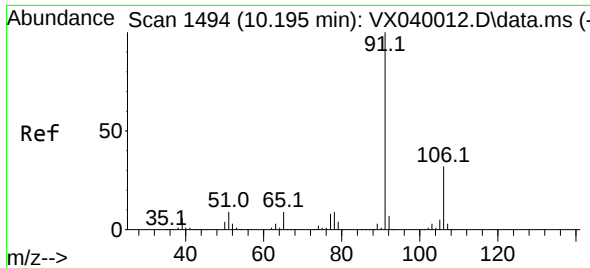
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.520 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

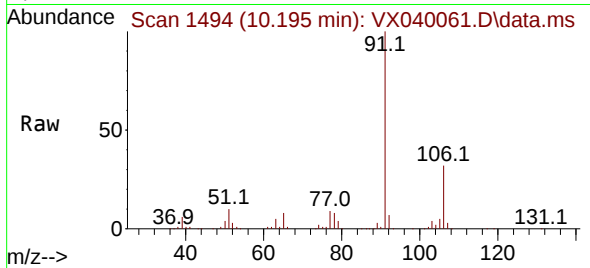
Tgt Ion:131 Resp: 20574
Ion Ratio Lower Upper
131 100
133 91.1 47.1 141.4
119 64.3 32.2 96.6





#67
Ethyl Benzene
Concen: 18.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

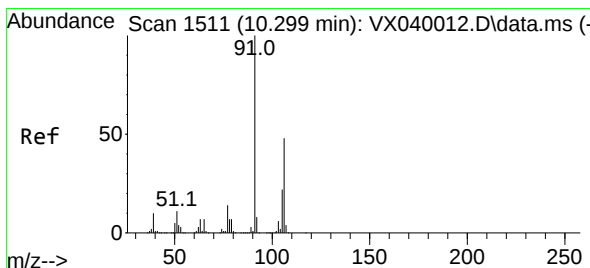
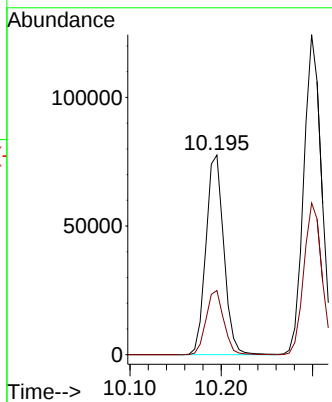
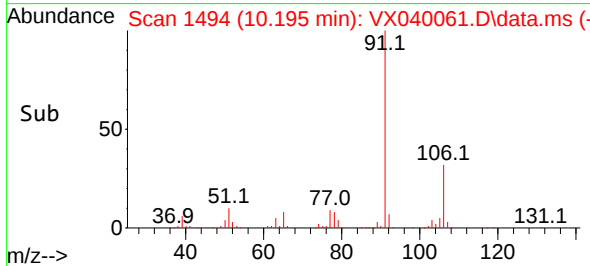
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 91 Resp: 105197
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

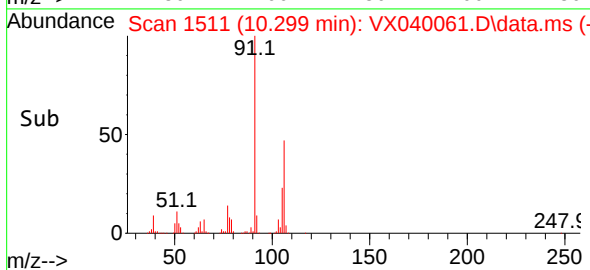
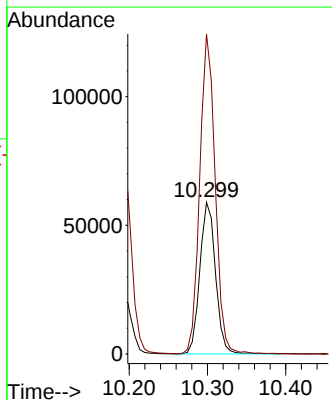
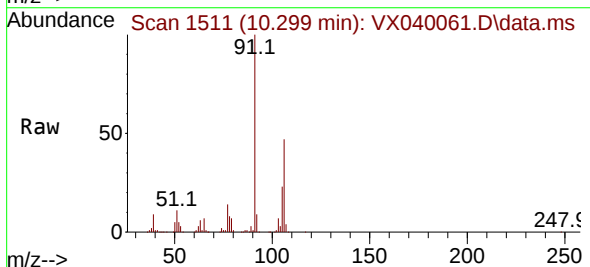
Manual Integrations
APPROVED

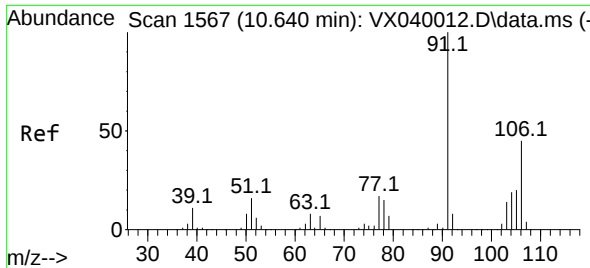
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#68
m/p-Xylenes
Concen: 38.930 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion:106 Resp: 82013
Ion Ratio Lower Upper
106 100
91 207.7 165.5 248.3





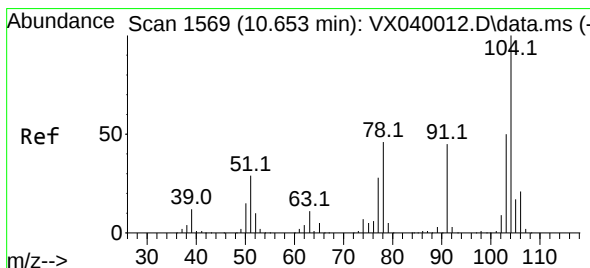
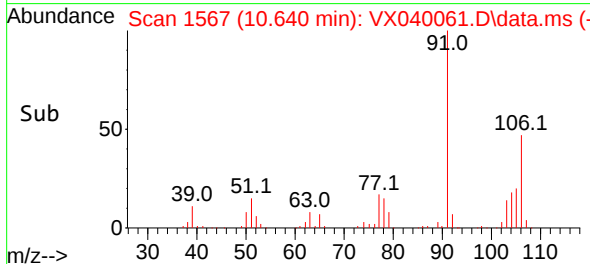
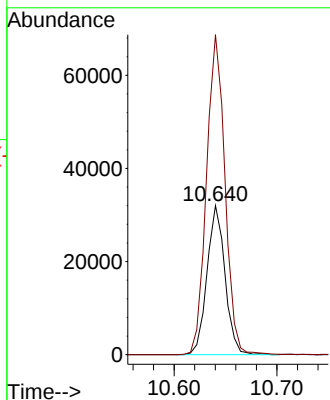
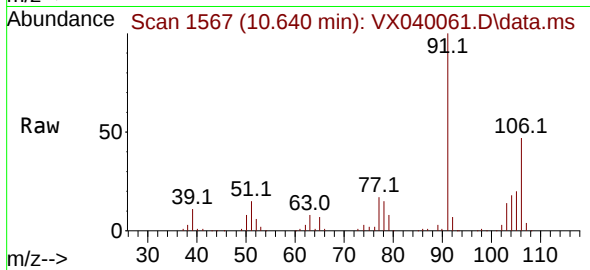
#69
o-Xylene
Concen: 19.534 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:106 Resp: 3903
Ion Ratio Lower Upper
106 100
91 221.0 108.9 326.8

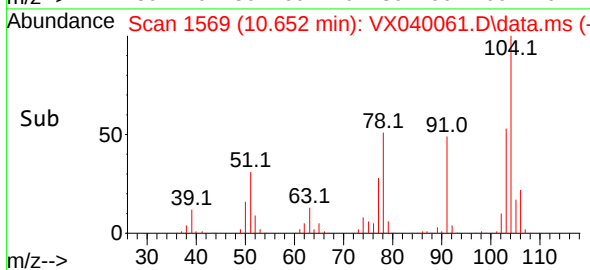
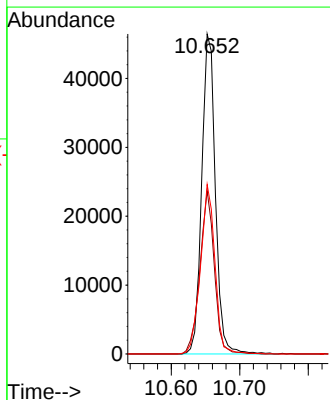
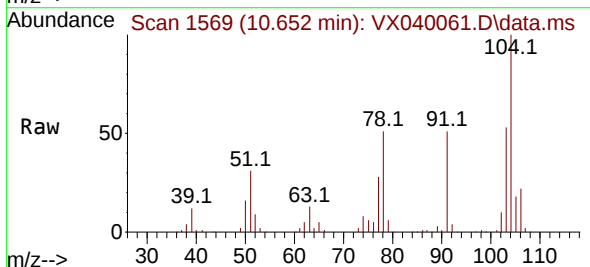
Manual Integrations
APPROVED

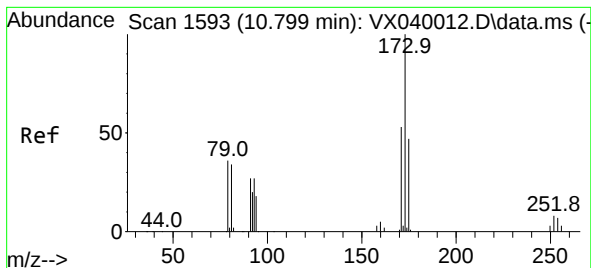
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#70
Styrene
Concen: 19.192 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion:104 Resp: 64640
Ion Ratio Lower Upper
104 100
78 53.7 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 17.761 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion:173 Resp: 14350

Ion Ratio Lower Upper

173 100

175 52.2 24.1 72.4

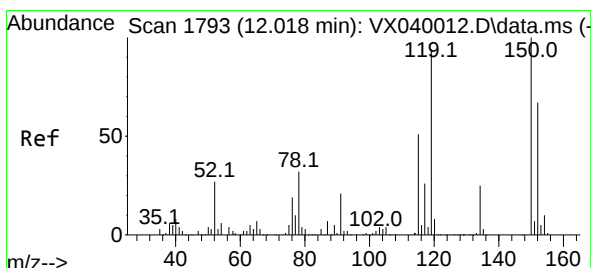
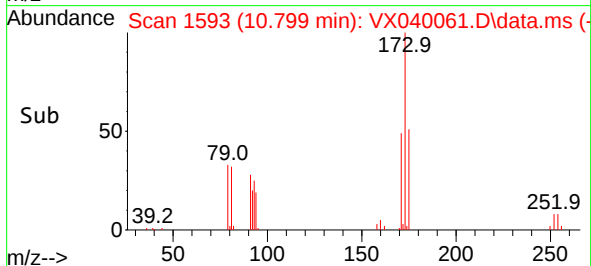
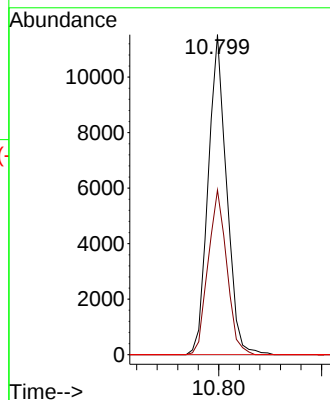
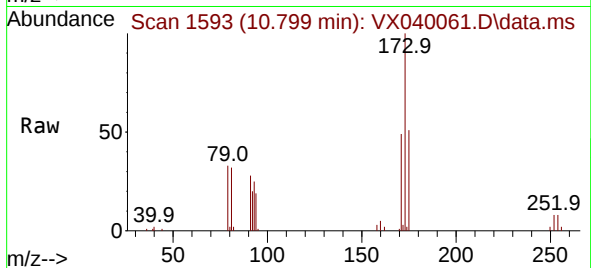
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

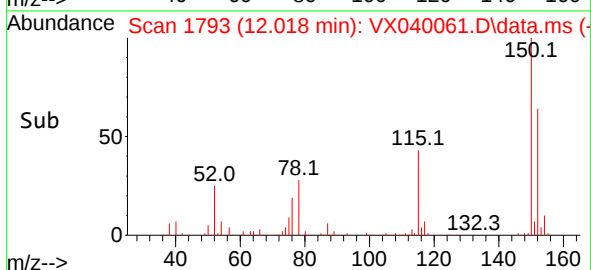
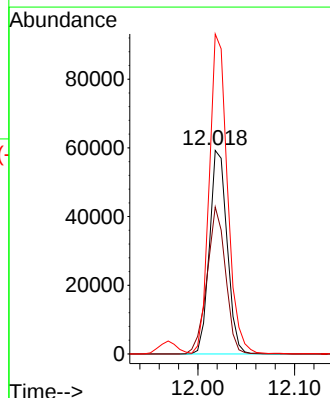
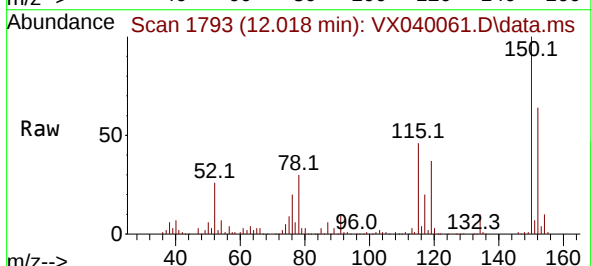
Tgt Ion:152 Resp: 75139

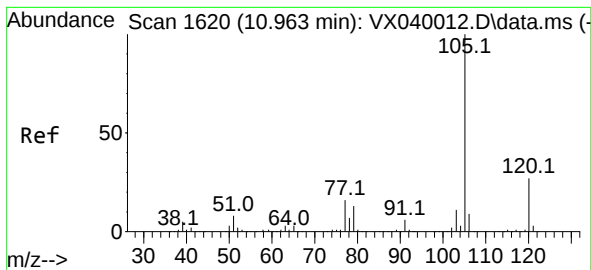
Ion Ratio Lower Upper

152 100

115 75.6 43.3 129.9

150 162.4 0.0 345.0





#73

Isopropylbenzene

Concen: 19.460 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion:105 Resp: 10499

Ion Ratio Lower Upper

105 100

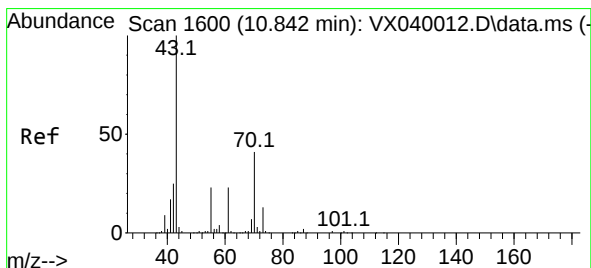
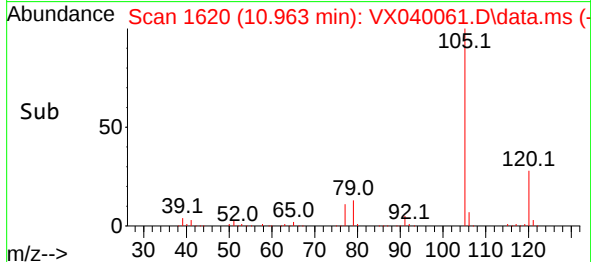
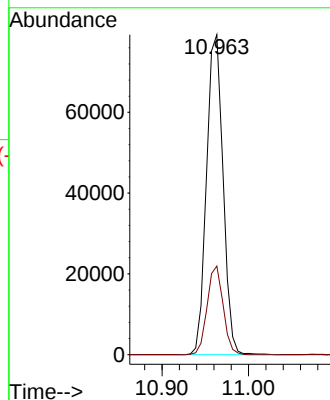
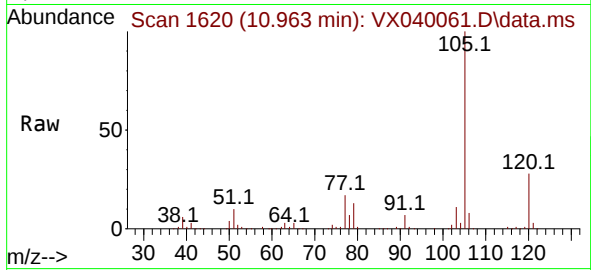
120 26.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#74

N-ethyl acetate

Concen: 18.272 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Tgt Ion: 43 Resp: 45049

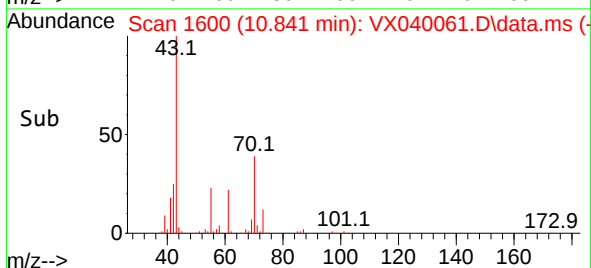
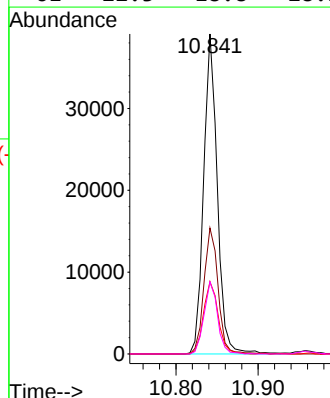
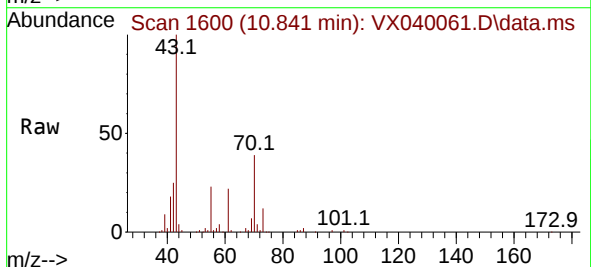
Ion Ratio Lower Upper

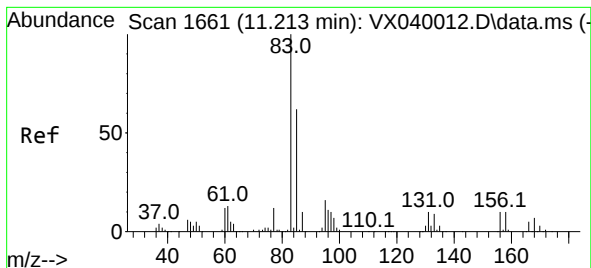
43 100

70 40.9 32.9 49.3

55 24.4 19.3 28.9

61 22.3 18.8 28.2





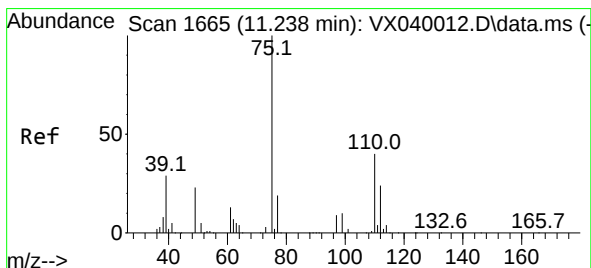
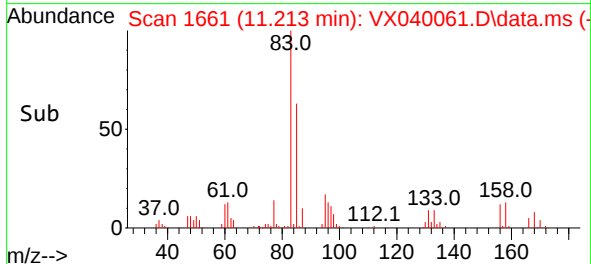
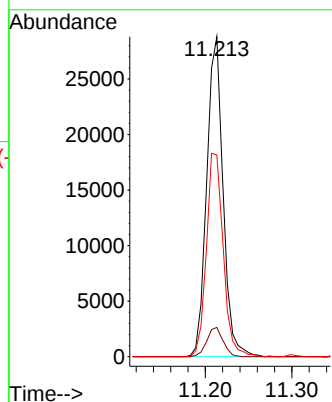
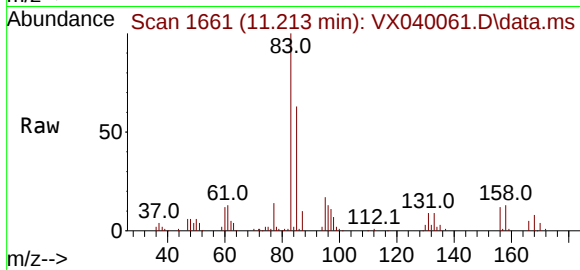
#75
1,1,2,2-Tetrachloroethane
Concen: 18.615 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 83 Resp: 37762
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 65.4 32.0 96.2

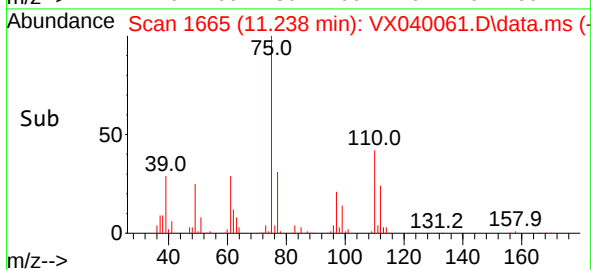
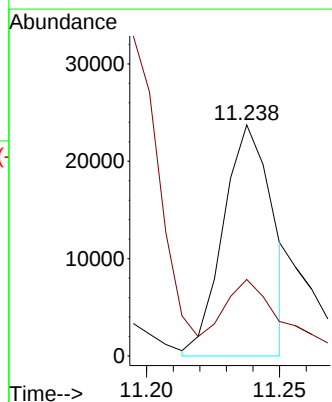
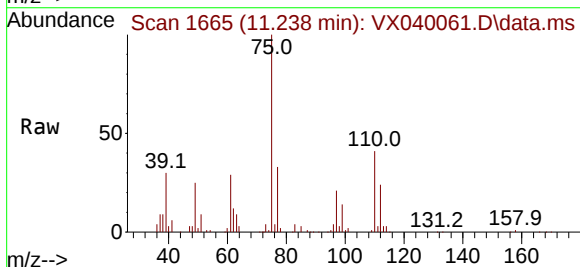
Manual Integrations
APPROVED

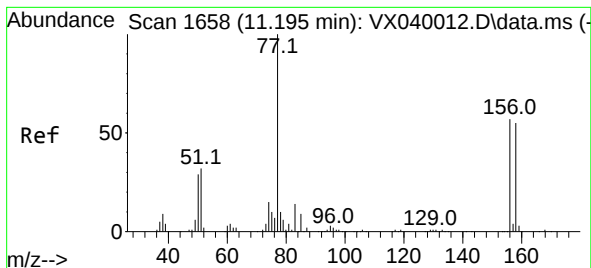
Reviewed By :John Carbone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#76
1,2,3-Trichloropropane
Concen: 19.039 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion: 75 Resp: 30464
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5





#77

Bromobenzene

Concen: 19.556 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

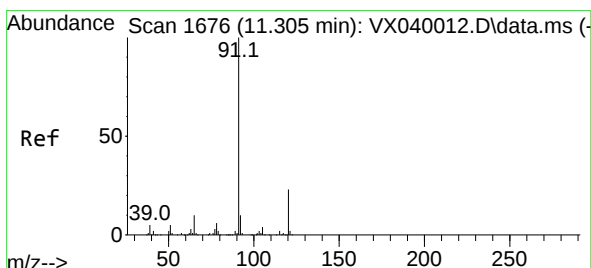
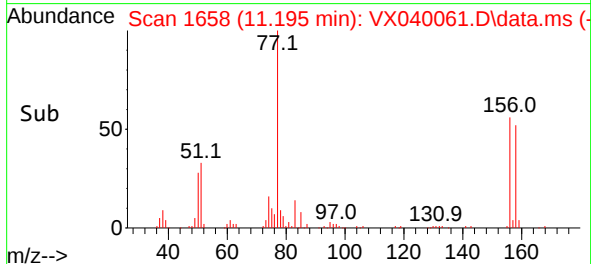
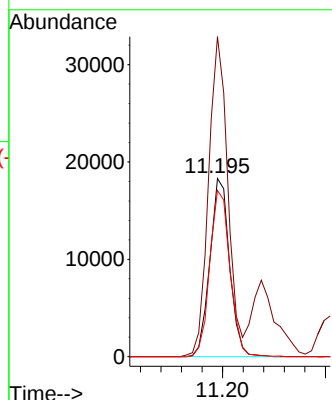
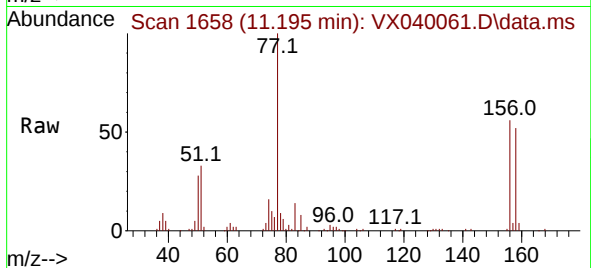
Tgt Ion:	156	Resp:	24340
Ion Ratio	Lower	Upper	
156	100		
77	175.3	88.4	265.3
158	95.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#78

n-propylbenzene

Concen: 19.432 ug/l

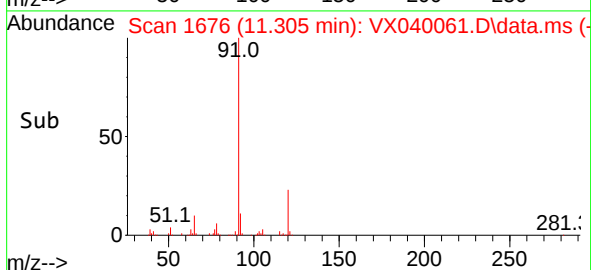
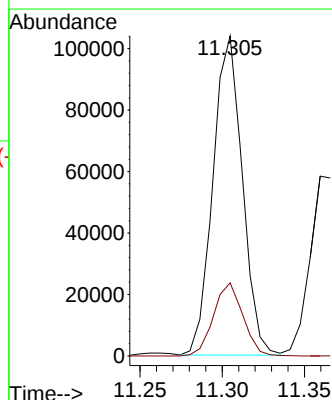
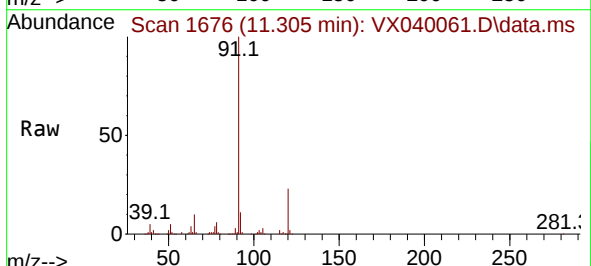
RT: 11.305 min Scan# 1676

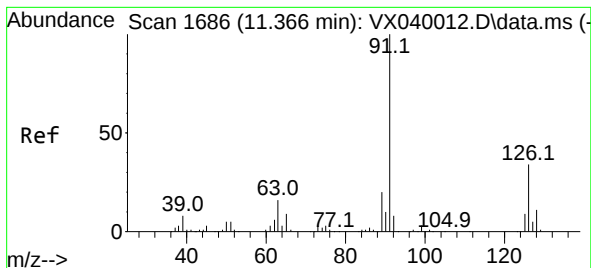
Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Tgt Ion:	91	Resp:	129019
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





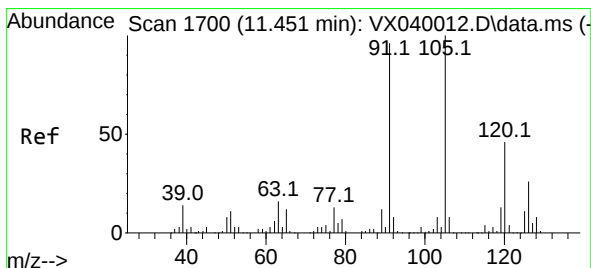
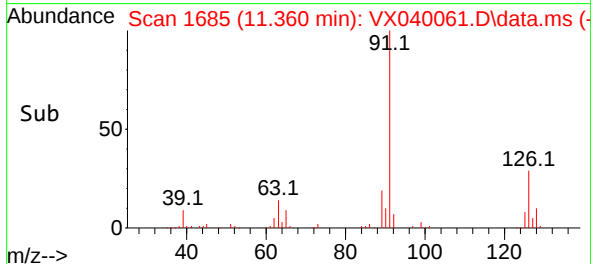
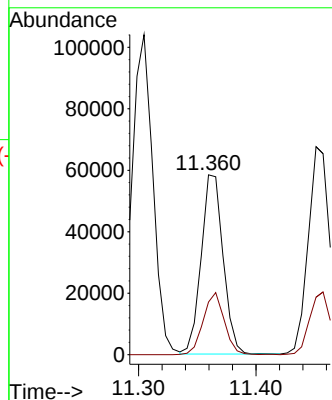
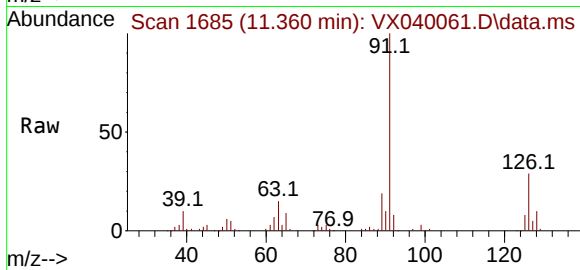
#79
2-Chlorotoluene
Concen: 18.968 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 91 Resp: 75818
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

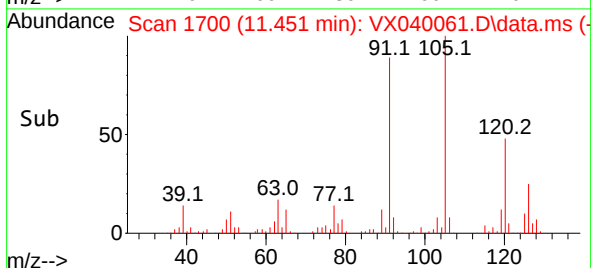
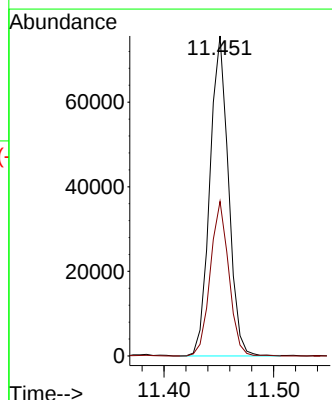
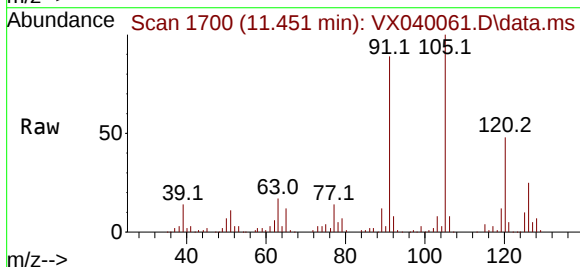
Manual Integrations
APPROVED

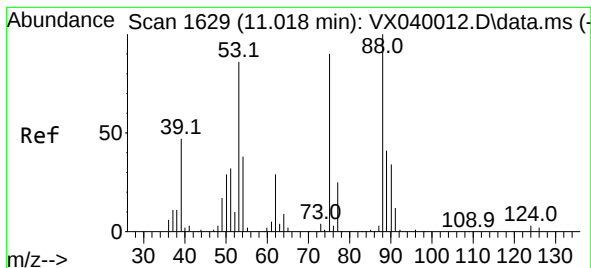
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.207 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

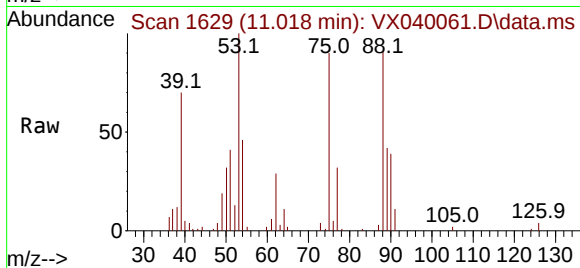
Tgt Ion:105 Resp: 89083
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.218 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

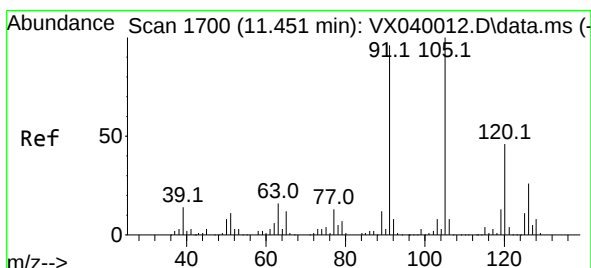
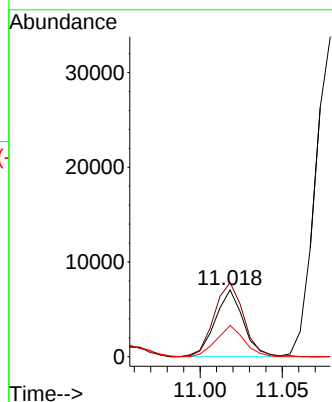
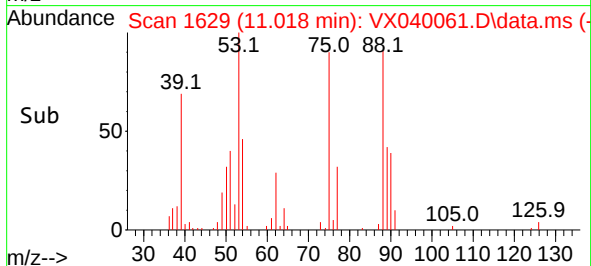
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



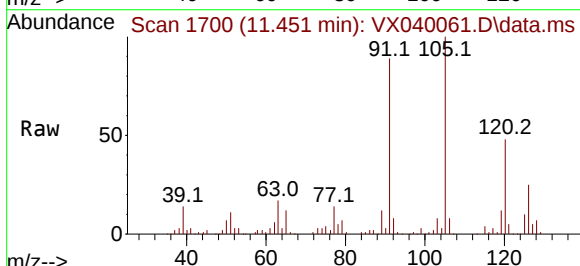
Tgt Ion: 75 Resp: 8358
Ion Ratio Lower Upper
75 100
53 116.9 90.5 135.7
89 46.1 36.9 55.3

Manual Integrations
APPROVED

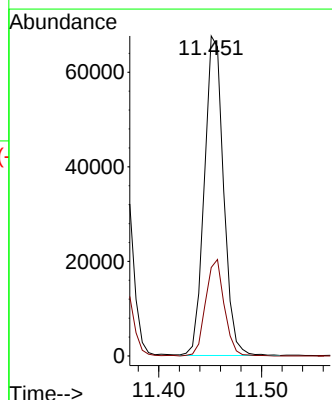
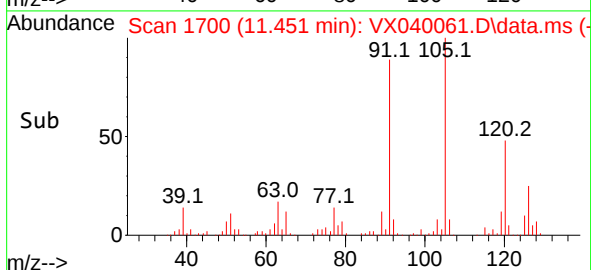
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

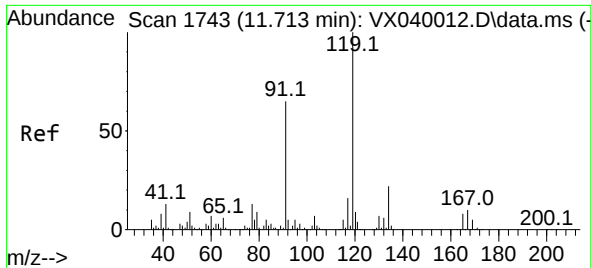


#82
4-Chlorotoluene
Concen: 19.096 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21



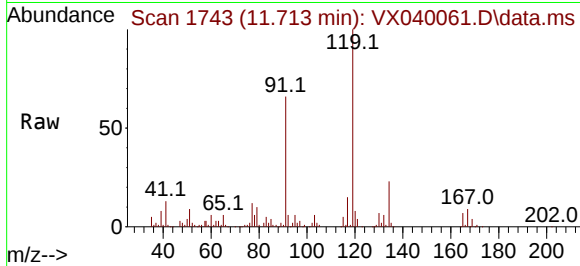
Tgt Ion: 91 Resp: 87606
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.158 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

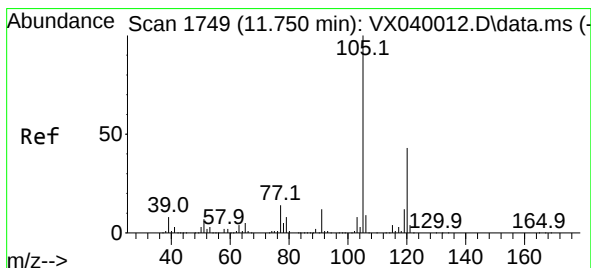
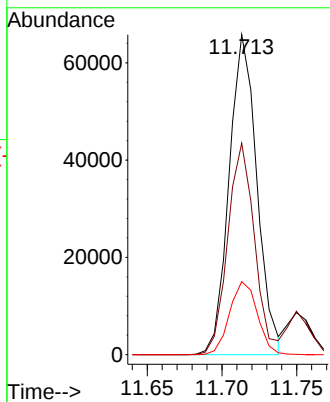
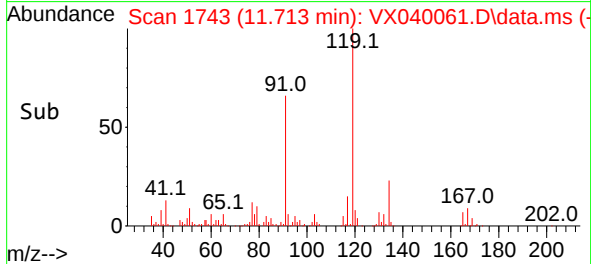
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:119 Resp: 8502
Ion Ratio Lower Upper
119 100
91 63.8 31.2 93.6
134 22.8 11.7 35.0

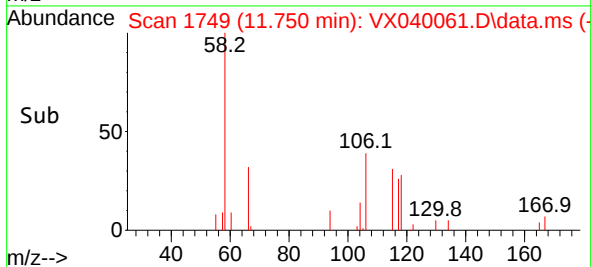
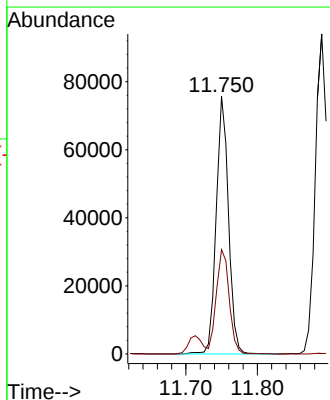
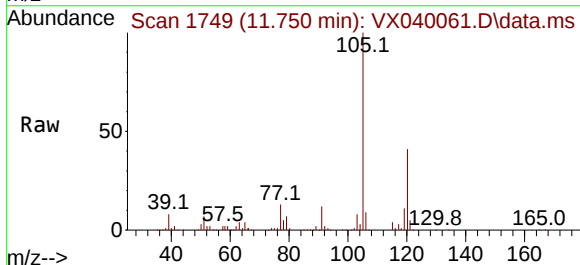
Manual Integrations
APPROVED

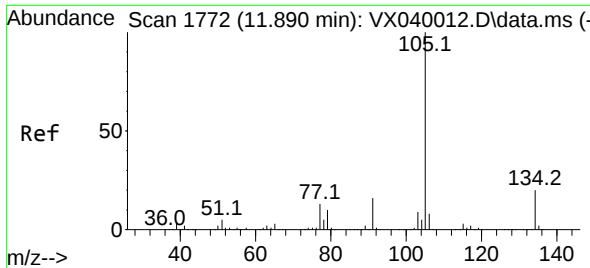
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.484 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

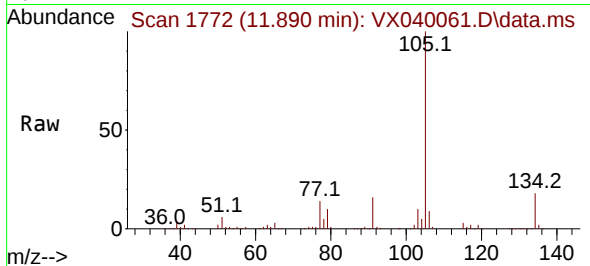
Tgt Ion:105 Resp: 90177
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.276 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040061.D
 Acq: 01 Feb 2024 11:21

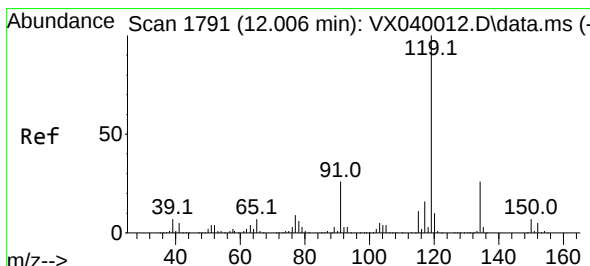
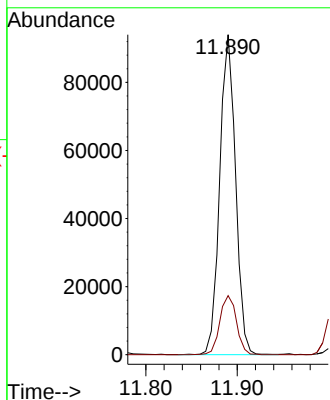
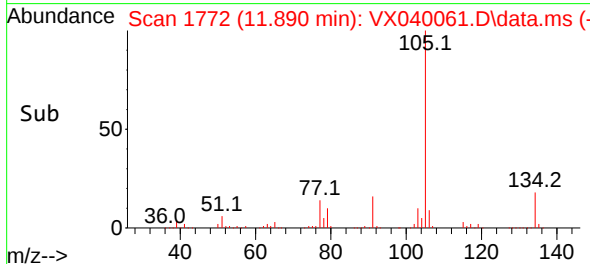
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01



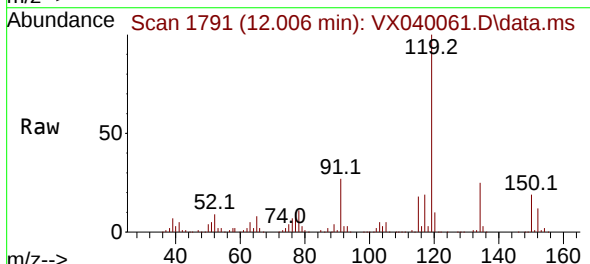
Tgt Ion:105 Resp: 11334
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
 APPROVED

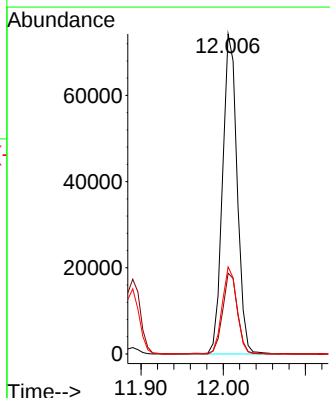
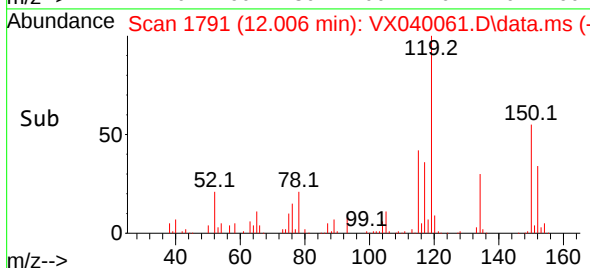
Reviewed By :John Carlone 02/02/2024
 Supervised By :Semsettin Yesilyurt 02/02/2024

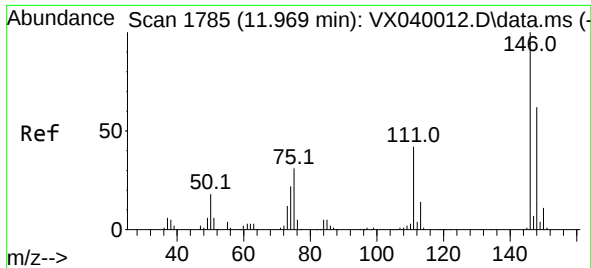


#86
 p-Isopropyltoluene
 Concen: 19.073 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040061.D
 Acq: 01 Feb 2024 11:21



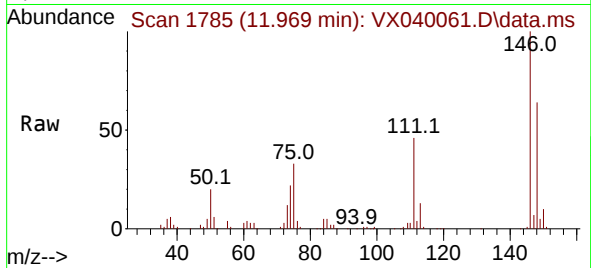
Tgt Ion:119 Resp: 91581
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.982 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

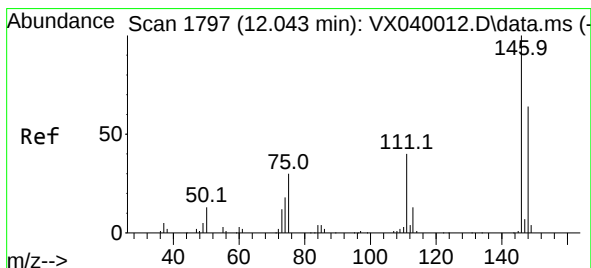
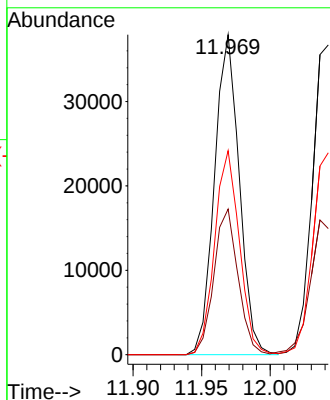
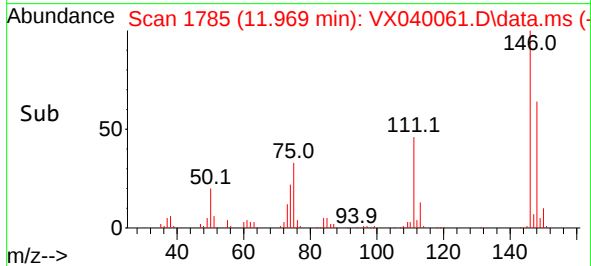
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



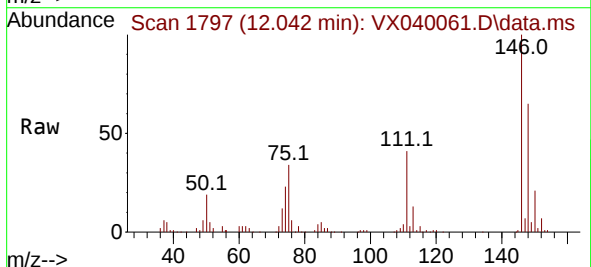
Tgt Ion:146 Resp: 4766
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.1
148 63.7 31.8 95.3

Manual Integrations
APPROVED

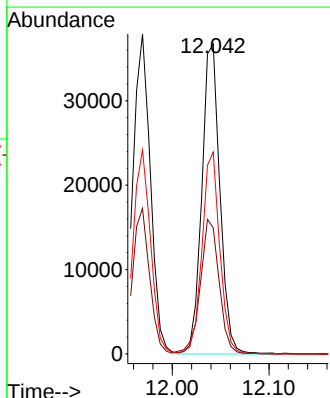
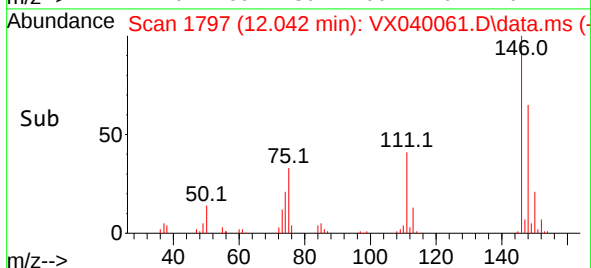
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

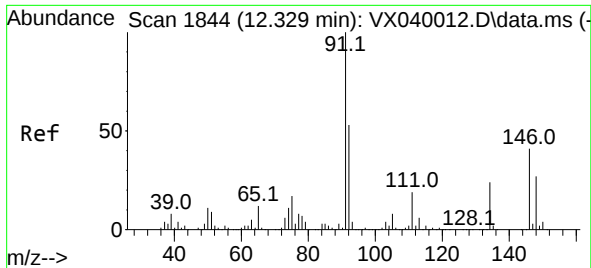


#88
1,4-Dichlorobenzene
Concen: 18.650 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21



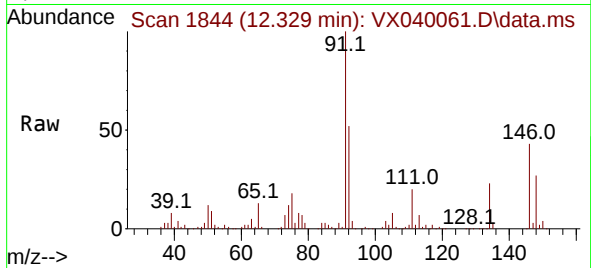
Tgt Ion:146 Resp: 47935
Ion Ratio Lower Upper
146 100
111 45.1 21.3 63.7
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 18.721 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

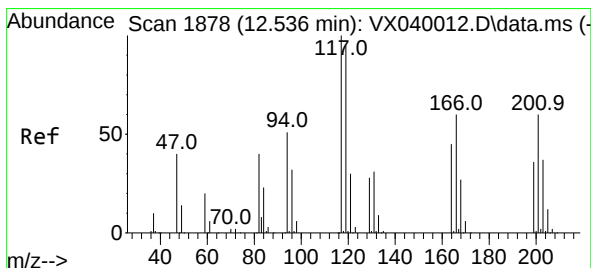
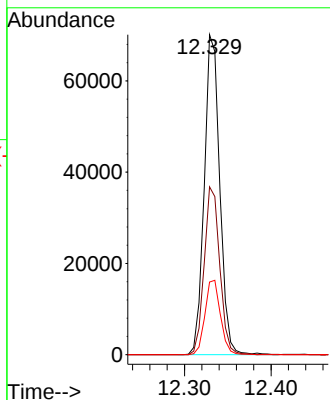
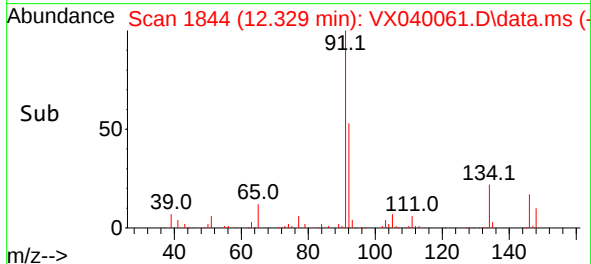
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 91 Resp: 87250
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 23.2 12.6 37.8

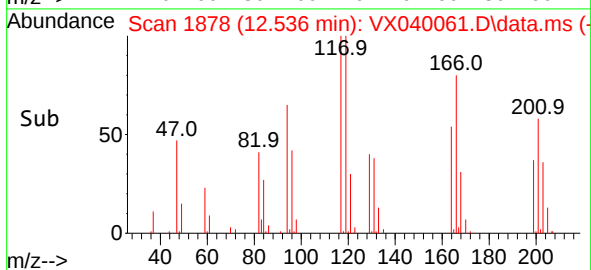
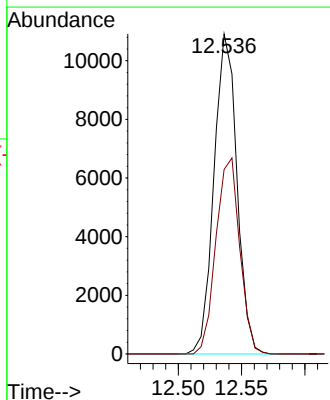
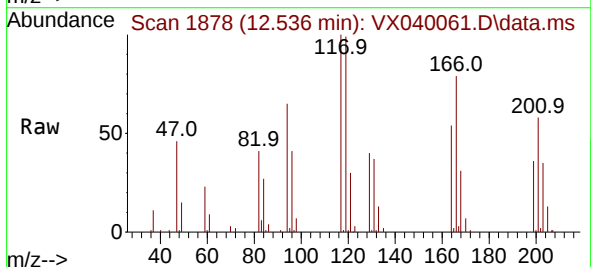
Manual Integrations
APPROVED

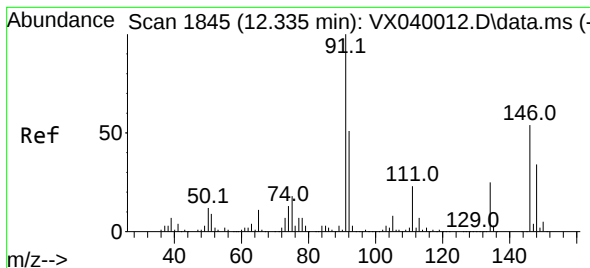
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#90
Hexachloroethane
Concen: 18.482 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040061.D
Acq: 01 Feb 2024 11:21

Tgt Ion:117 Resp: 13724
Ion Ratio Lower Upper
117 100
201 63.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.528 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion:146 Resp: 4485

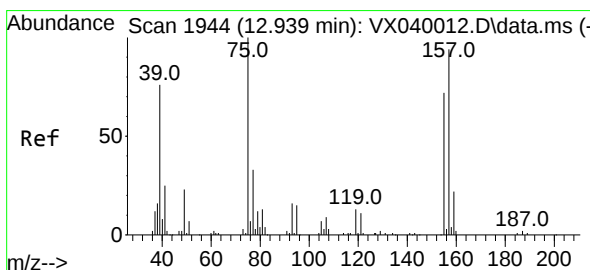
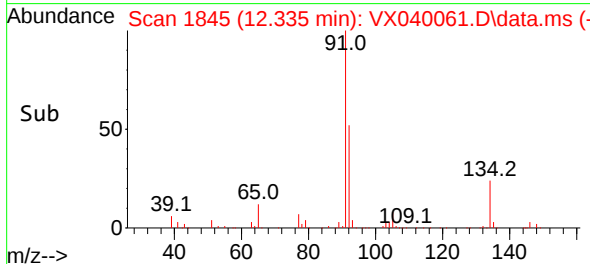
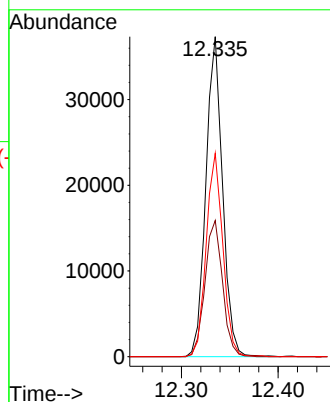
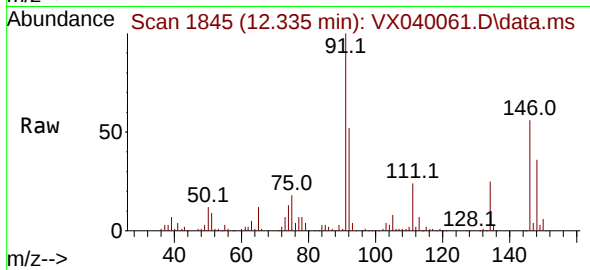
Ion	Ratio	Lower	Upper
146	100		
111	44.9	22.4	67.0
148	63.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.115 ug/l

RT: 12.945 min Scan# 1945

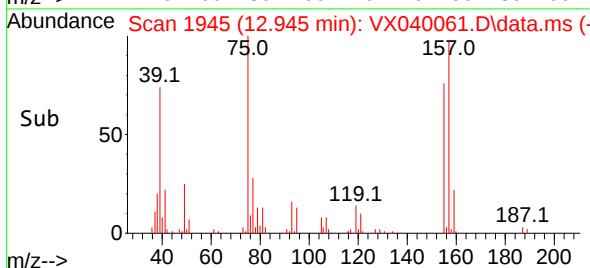
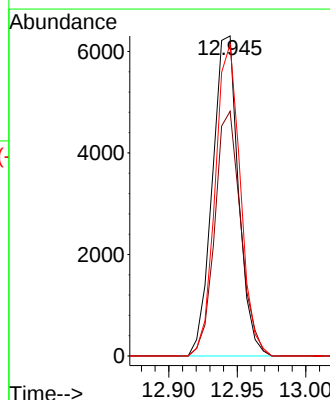
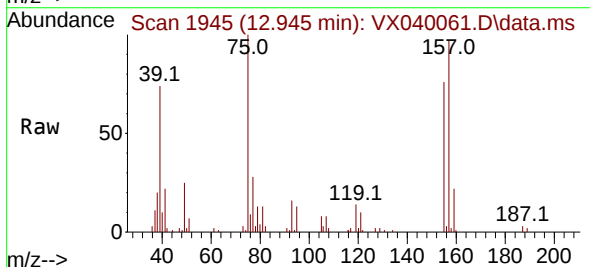
Delta R.T. 0.006 min

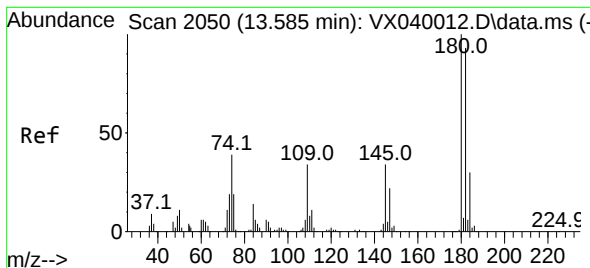
Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Tgt Ion: 75 Resp: 8330

Ion	Ratio	Lower	Upper
75	100		
155	76.0	36.1	108.5
157	93.9	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.243 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

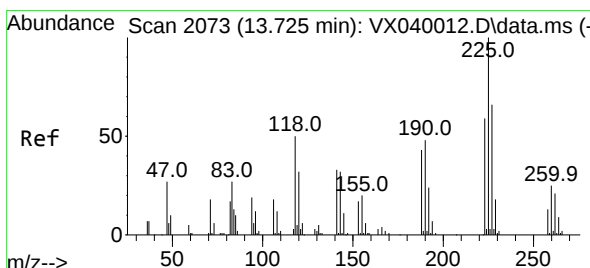
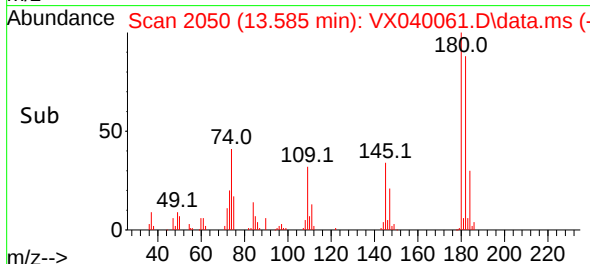
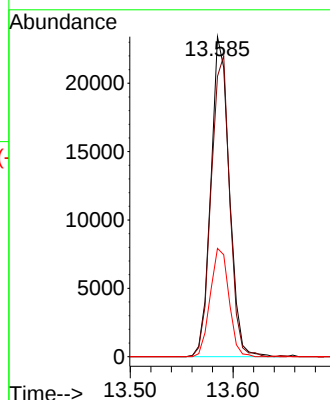
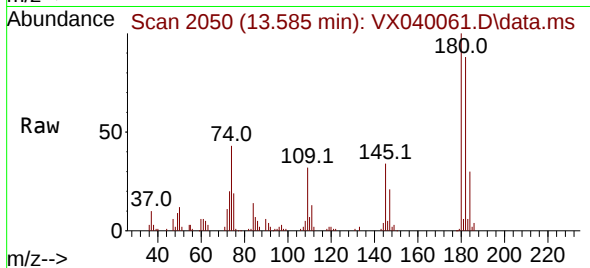
Tgt Ion:180	Resp:	2912
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.3 144.8
145	34.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#94

Hexachlorobutadiene

Concen: 18.412 ug/l

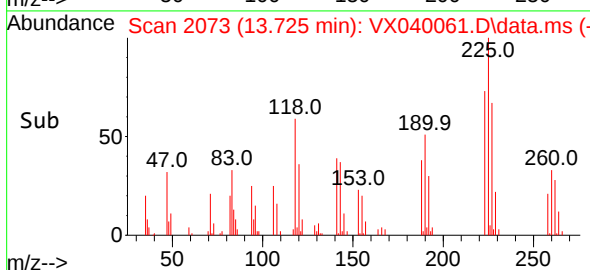
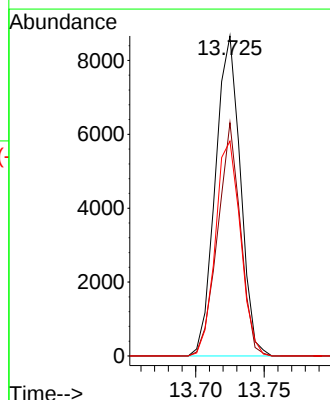
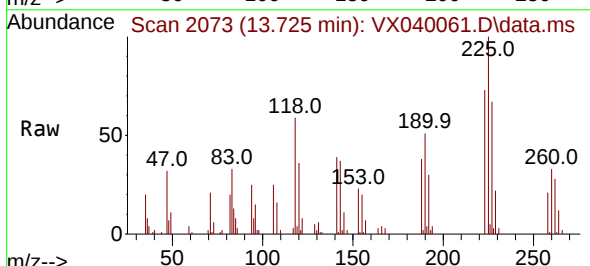
RT: 13.725 min Scan# 2073

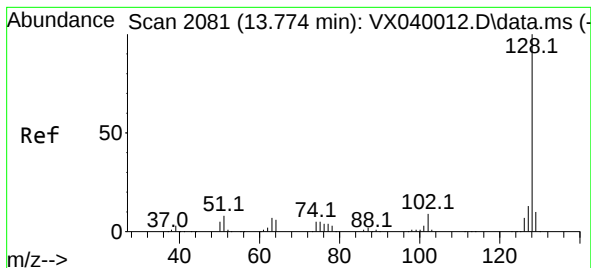
Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Tgt Ion:225	Resp:	10976
Ion Ratio	Lower	Upper
225	100	
223	66.2	31.1 93.2
227	67.6	32.5 97.5





#95

Naphthalene

Concen: 19.095 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion:128 Resp: 98150

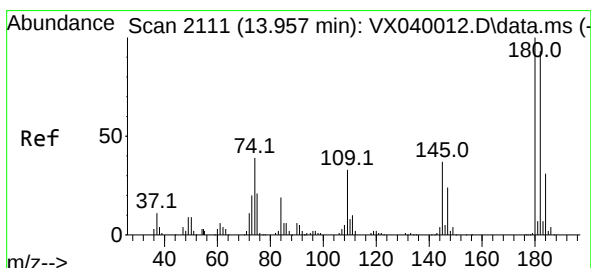
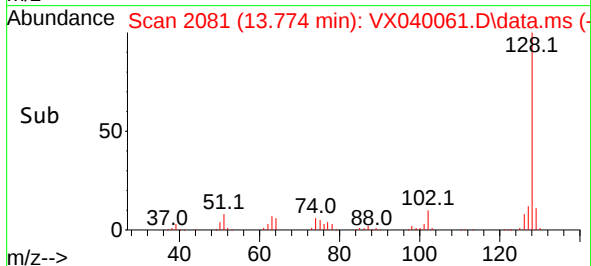
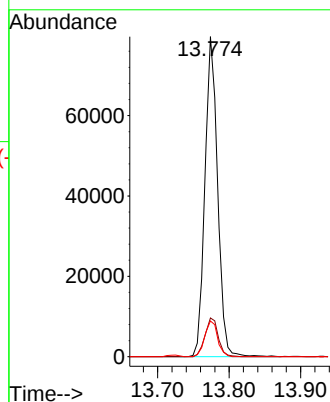
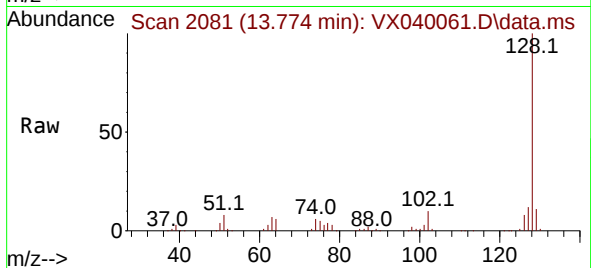
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.642 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040061.D

Acq: 01 Feb 2024 11:21

Tgt Ion:180 Resp: 29390

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.9	140.6
145	33.9	17.8	53.5

