

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040448.D
 Acq On : 26 Feb 2024 09:45
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2024
 Supervised By : Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 27 04:51:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 04:43:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	8841	5.691	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	11.380%#		
35) Dibromofluoromethane	5.391	113	5804	5.229	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.460%#		
50) Toluene-d8	8.647	98	21175	5.256	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.520%#		
62) 4-Bromofluorobenzene	11.079	95	7135	4.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.300%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	5890	5.096	ug/l	95
3) Chloromethane	1.294	50	5842	5.096	ug/l	99
4) Vinyl Chloride	1.374	62	6138	4.951	ug/l	97
5) Bromomethane	1.599	94	3690	5.356	ug/l	96
6) Chloroethane	1.685	64	4797	6.114	ug/l	96
7) Trichlorofluoromethane	1.886	101	9949	5.081	ug/l	95
8) Diethyl Ether	2.130	74	3333	4.870	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	5344	5.070	ug/l	97
10) Methyl Iodide	2.453	142	3486	6.083	ug/l	97
11) Tert butyl alcohol	2.959	59	5850	22.401	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	5161	4.877	ug/l #	86
13) Acrolein	2.233	56	3737	22.320	ug/l	95
14) Allyl chloride	2.660	41	9045	4.886	ug/l	92
15) Acrylonitrile	3.062	53	16290	24.868	ug/l	98
16) Acetone	2.373	43	11946	23.580	ug/l	100
17) Carbon Disulfide	2.514	76	14781	5.044	ug/l	100
18) Methyl Acetate	2.703	43	7300	4.674	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	17001	4.710	ug/l	94
20) Methylene Chloride	2.788	84	6101	5.032	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	5803	5.142	ug/l	91
22) Diisopropyl ether	3.757	45	18697	5.026	ug/l	93
23) Vinyl Acetate	3.721	43	80936	23.749	ug/l	98
24) 1,1-Dichloroethane	3.605	63	10810	4.983	ug/l	99
25) 2-Butanone	4.556	43	21149	23.960	ug/l	94
26) 2,2-Dichloropropane	4.471	77	7908	4.578	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	6564	4.972	ug/l	96
28) Bromochloromethane	4.891	49	5251	5.786	ug/l #	96
29) Tetrahydrofuran	5.007	42	15418	25.039	ug/l	96
30) Chloroform	5.093	83	11728	5.093	ug/l	93
31) Cyclohexane	5.470	56	8826	5.015	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	9560	4.864	ug/l	97
36) 1,1-Dichloropropene	5.690	75	8660	5.064	ug/l	99
37) Ethyl Acetate	4.708	43	9159	4.894	ug/l #	88
38) Carbon Tetrachloride	5.672	117	7524	4.554	ug/l #	84
39) Methylcyclohexane	7.385	83	9054	4.904	ug/l	88
40) Benzene	6.037	78	23163	5.003	ug/l	91

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Feb 27 04:51:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5247	5.019	ug/l	98
42) 1,2-Dichloroethane	6.092	62	9295	4.851	ug/l	100
43) Isopropyl Acetate	6.342	43	13849	4.716	ug/l	99
44) Trichloroethene	7.129	130	6076	4.880	ug/l	94
45) 1,2-Dichloropropane	7.434	63	6386	5.154	ug/l	93
46) Dibromomethane	7.580	93	4423	4.855	ug/l	98
47) Bromodichloromethane	7.818	83	8351	4.656	ug/l	99
48) Methyl methacrylate	7.690	41	7023	4.785	ug/l	97
49) 1,4-Dioxane	7.665	88	2606	93.856	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	46148	23.768	ug/l	98
52) Toluene	8.720	92	14122	4.970	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	7932	4.358	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	8911	4.554	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	5866	4.975	ug/l	94
56) Ethyl methacrylate	9.116	69	8127	4.458	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	9753	4.749	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	22641	23.684	ug/l	96
59) 2-Hexanone	9.427	43	34736	23.269	ug/l	98
60) Dibromochloromethane	9.519	129	5710	4.458	ug/l	97
61) 1,2-Dibromoethane	9.610	107	5985	4.651	ug/l	94
64) Tetrachloroethene	9.269	164	5079	4.900	ug/l	95
65) Chlorobenzene	10.079	112	15486	4.932	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	5240	4.735	ug/l	97
67) Ethyl Benzene	10.195	91	27973	4.866	ug/l	99
68) m/p-Xylenes	10.299	106	20462	9.533	ug/l	96
69) o-Xylene	10.640	106	9745	4.747	ug/l	94
70) Styrene	10.652	104	15934	4.656	ug/l	96
71) Bromoform	10.799	173	4109	4.536	ug/l #	92
73) Isopropylbenzene	10.963	105	26943	5.001	ug/l	99
74) N-amyl acetate	10.841	43	11341	4.533	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	9909	5.086	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	7669m	4.763	ug/l	
77) Bromobenzene	11.195	156	6227	4.888	ug/l	97
78) n-propylbenzene	11.305	91	32372	4.844	ug/l	97
79) 2-Chlorotoluene	11.366	91	20073	4.990	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	22604	4.933	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	1925	5.834	ug/l #	79
82) 4-Chlorotoluene	11.457	91	23272	5.003	ug/l	99
83) tert-Butylbenzene	11.713	119	21194	4.906	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	22089	4.859	ug/l	98
85) sec-Butylbenzene	11.890	105	28359	4.997	ug/l	97
86) p-Isopropyltoluene	12.006	119	22371	4.783	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	12394	4.881	ug/l	96
88) 1,4-Dichlorobenzene	12.036	146	13490	5.219	ug/l	96
89) n-Butylbenzene	12.335	91	22023	4.786	ug/l	93
90) Hexachloroethane	12.542	117	3569	4.584	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	11834	4.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2098	4.619	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	7149	4.527	ug/l	96
94) Hexachlorobutadiene	13.725	225	3065	4.749	ug/l	98
95) Naphthalene	13.774	128	23276	4.612	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7240	4.823	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

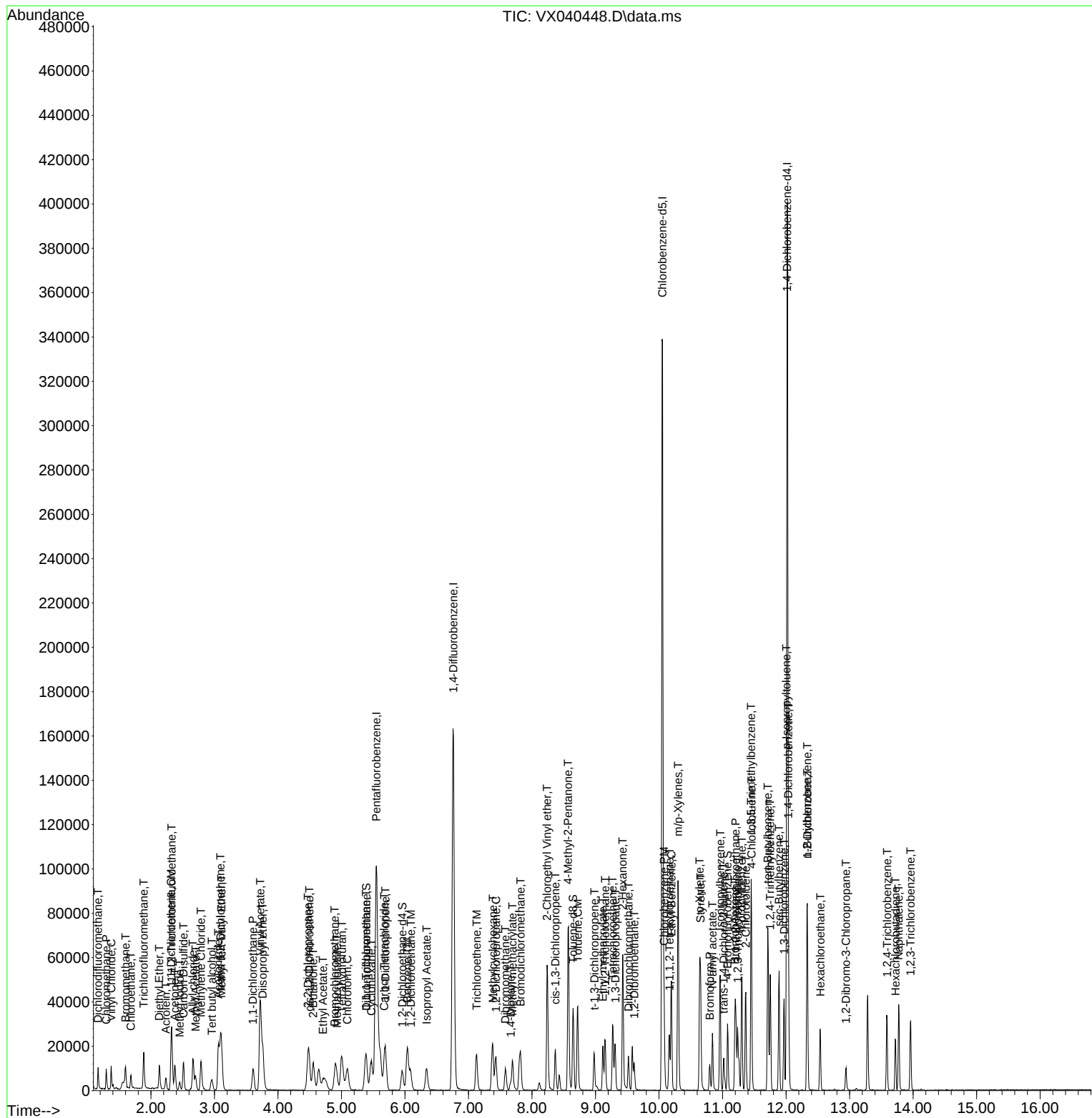
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Sample : VSTDIC005
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ALS Vial : 4 Sample Multiplier: 1

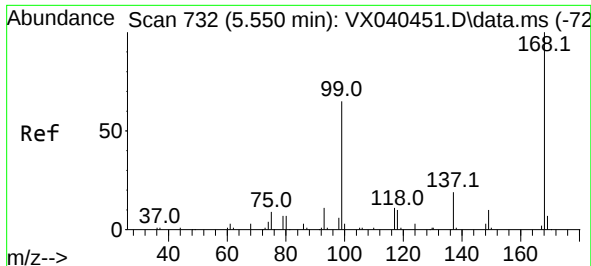
Instrument :
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ClientSampleId :
VSTDIC005

Manual Integrations
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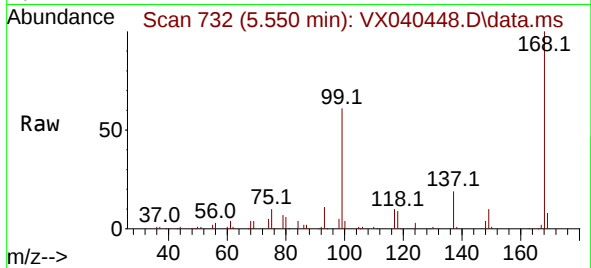
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

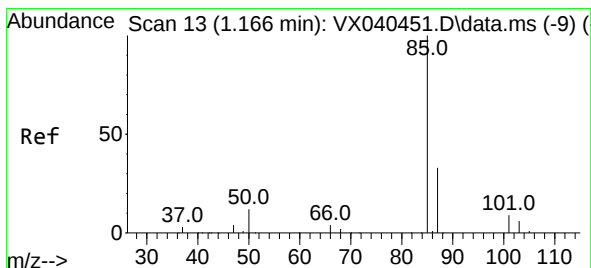
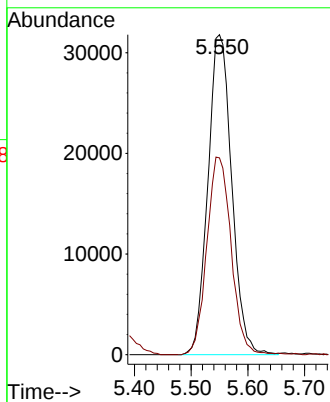
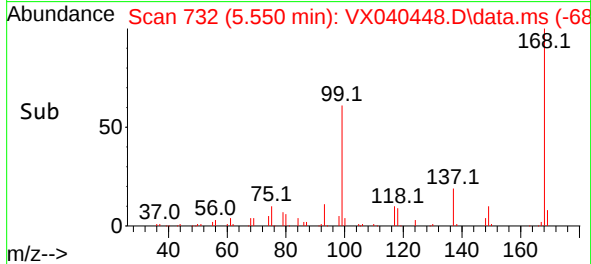
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 92880
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0

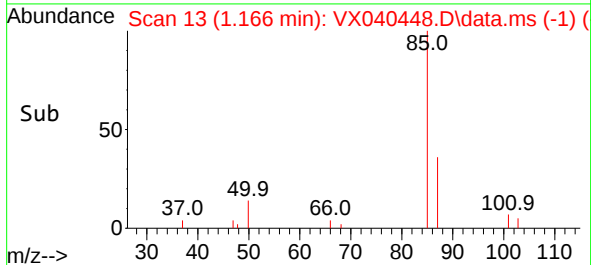
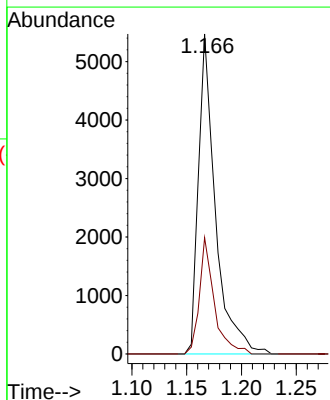
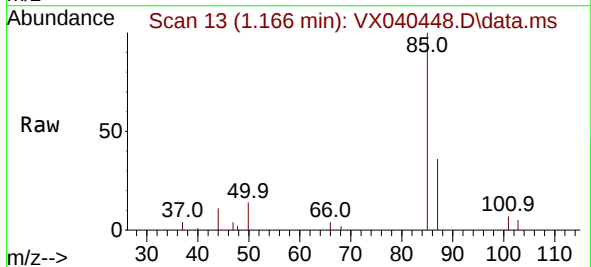
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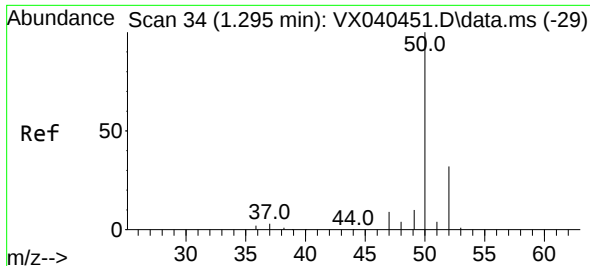
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#2
Dichlorodifluoromethane
Concen: 5.096 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 85 Resp: 5890
Ion Ratio Lower Upper
85 100
87 36.3 16.7 50.1





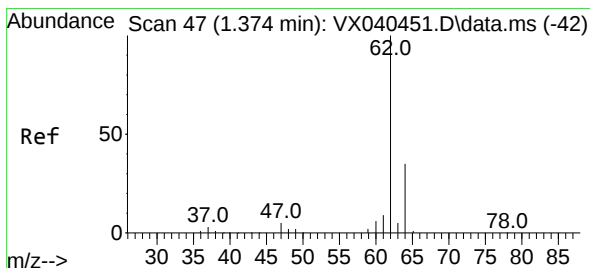
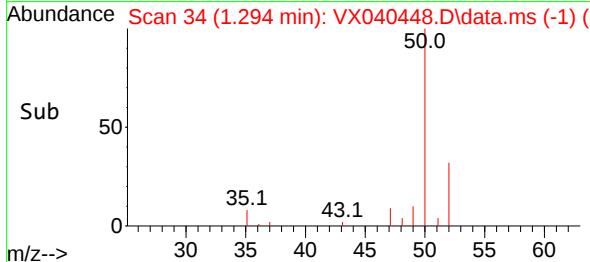
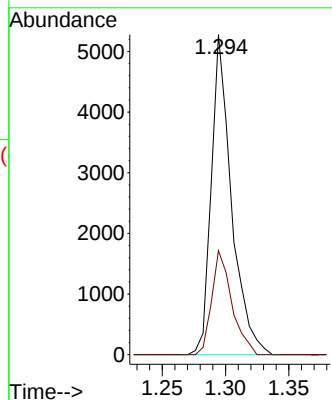
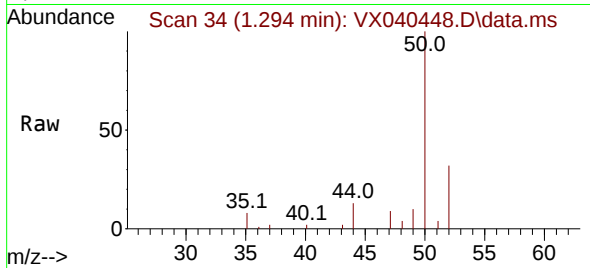
#3
Chloromethane
Concen: 5.096 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 584
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

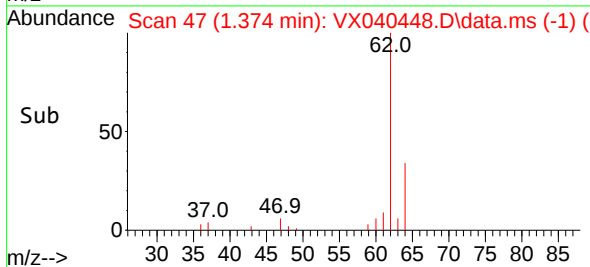
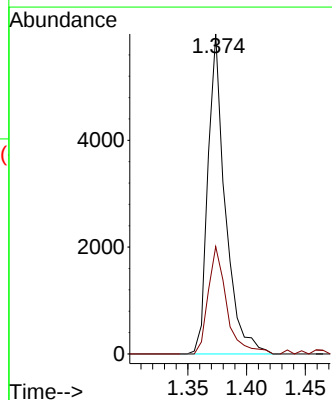
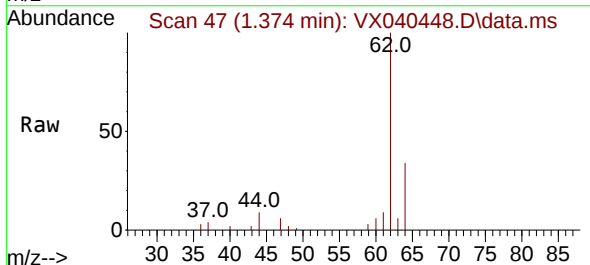
Manual Integrations
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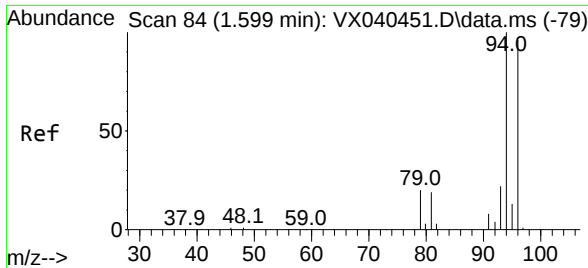
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#4
Vinyl Chloride
Concen: 4.951 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

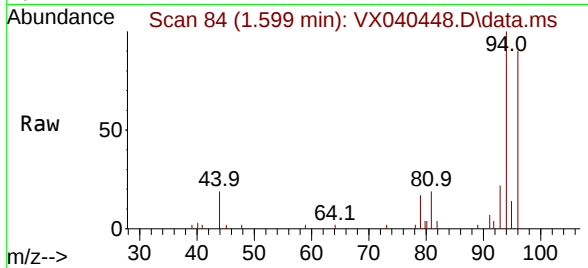
Tgt Ion: 62 Resp: 6138
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 5.356 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

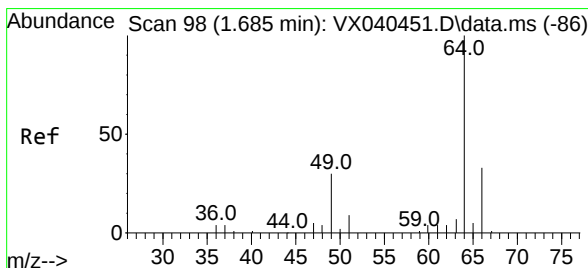
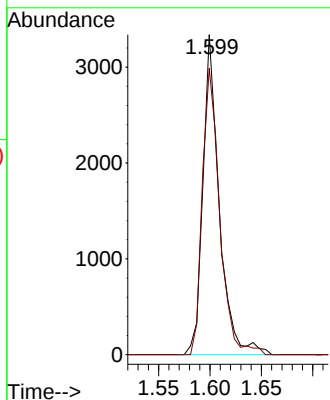
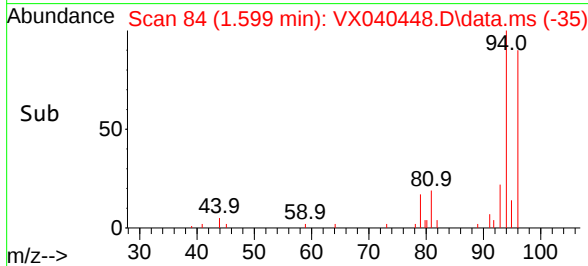
Instrument :
MSVOA_X
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VSTDICC005



Tgt Ion: 94 Resp: 3690
Ion Ratio Lower Upper
94 100
96 89.5 74.6 111.8

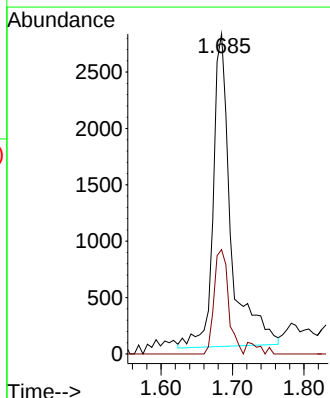
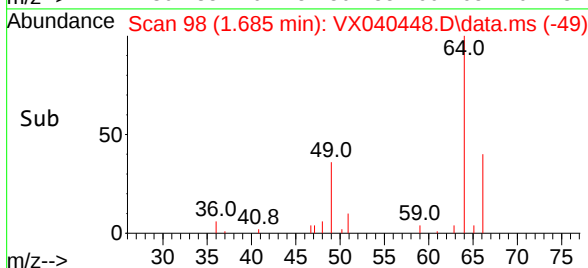
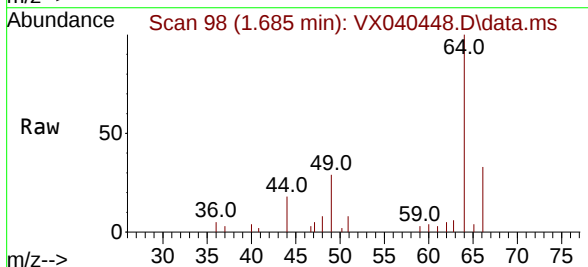
Manual Integrations
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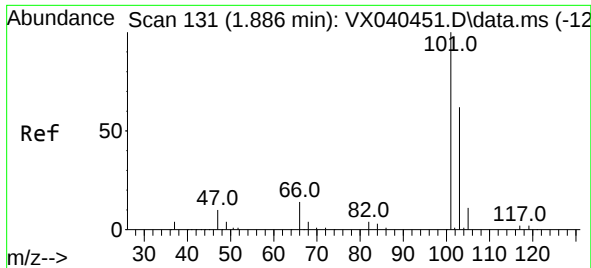
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#6
Chloroethane
Concen: 6.114 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

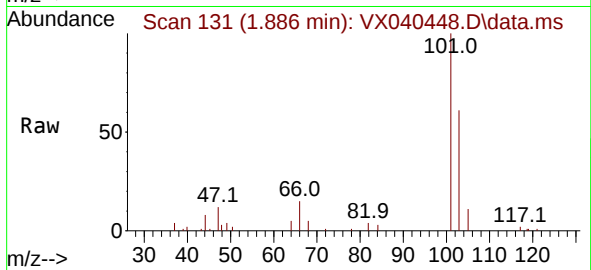
Tgt Ion: 64 Resp: 4797
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 5.081 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

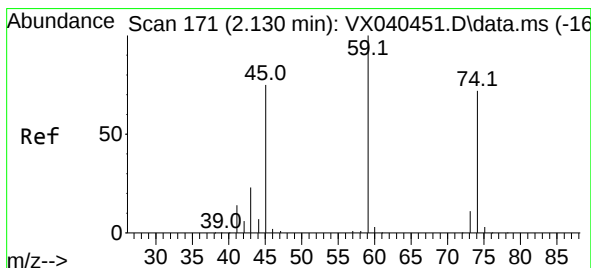
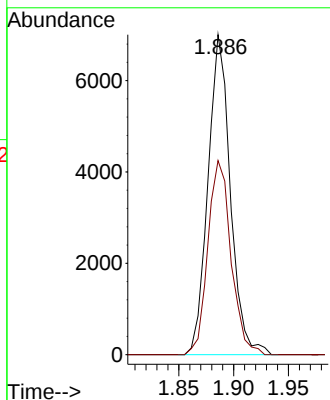
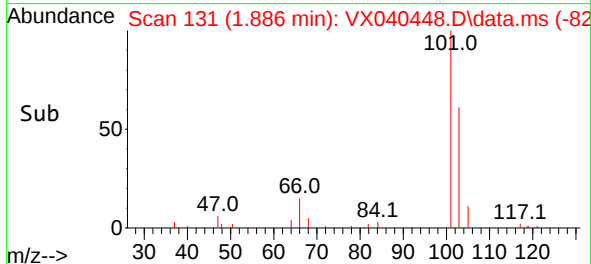
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 9949
Ion Ratio Lower Upper
101 100
103 60.6 51.4 77.2

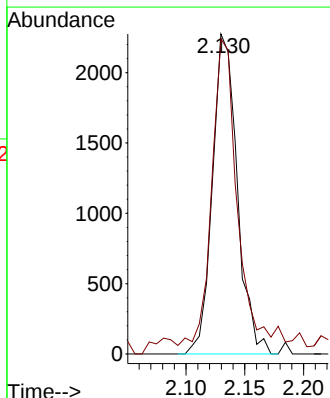
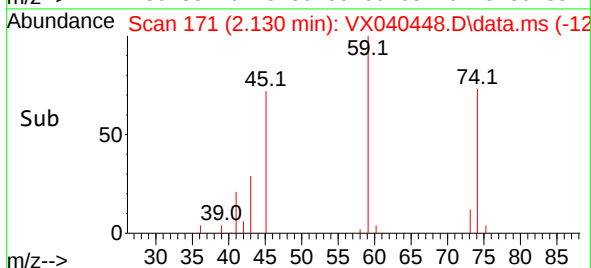
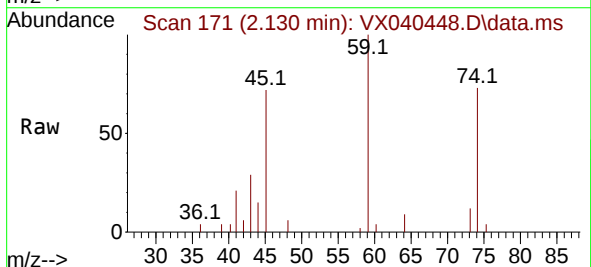
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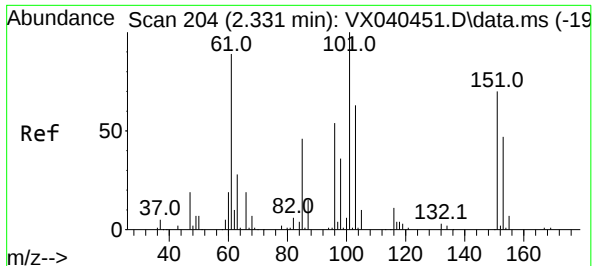
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#8
Diethyl Ether
Concen: 4.870 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 74 Resp: 3333
Ion Ratio Lower Upper
74 100
45 110.7 53.3 159.8





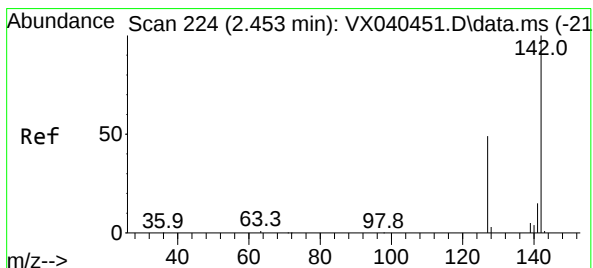
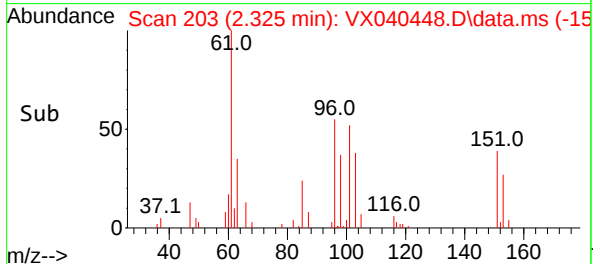
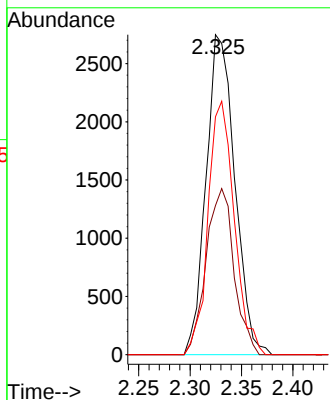
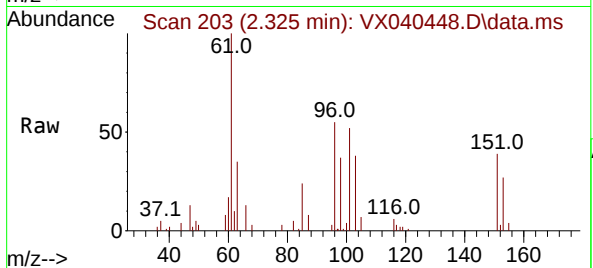
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.070 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 534
Ion Ratio Lower Upper
101 100
85 50.4 37.0 55.6
151 72.4 58.6 87.8

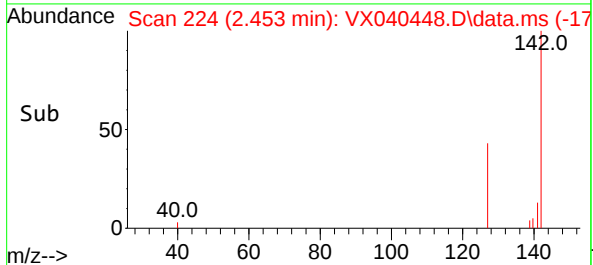
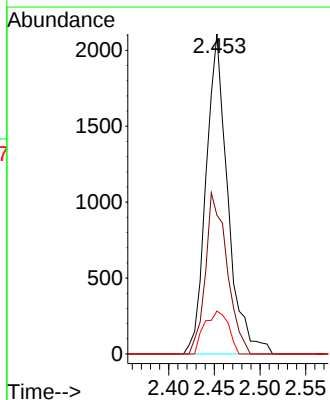
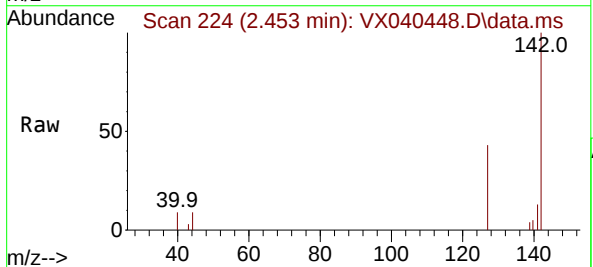
Manual Integrations
APPROVED

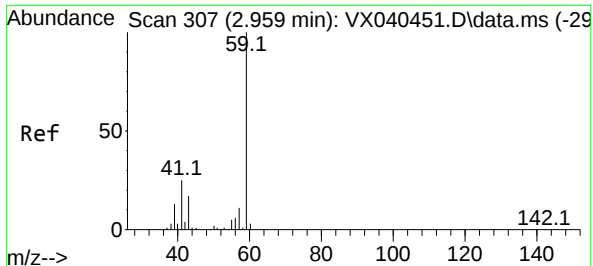
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 6.083 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:142 Resp: 3486
Ion Ratio Lower Upper
142 100
127 49.6 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.401 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 5850

Ion Ratio Lower Upper

59 100

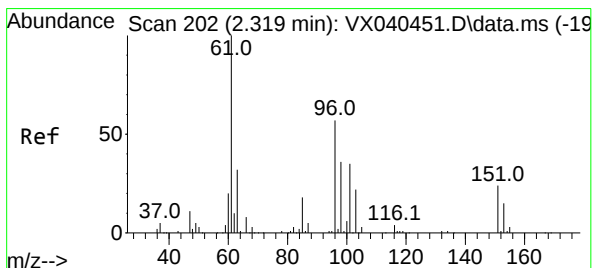
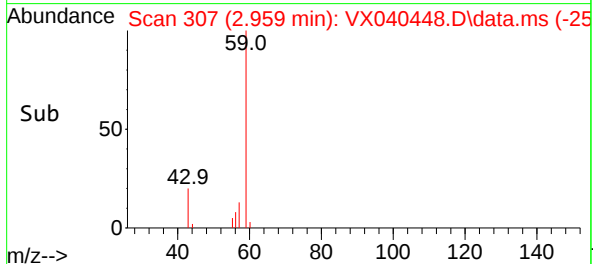
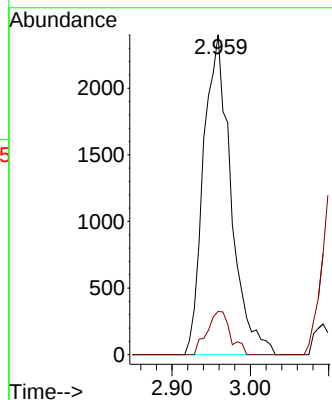
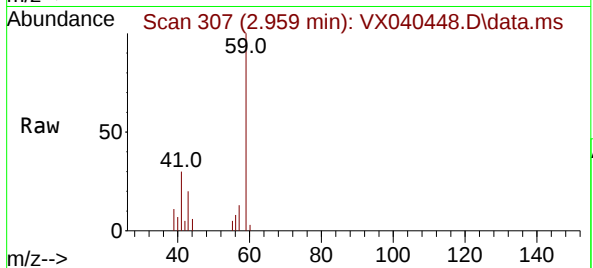
57 11.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#12

1,1-Dichloroethene

Concen: 4.877 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

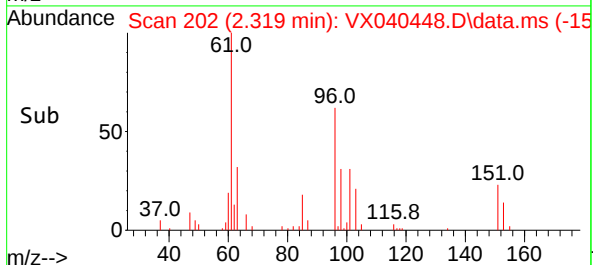
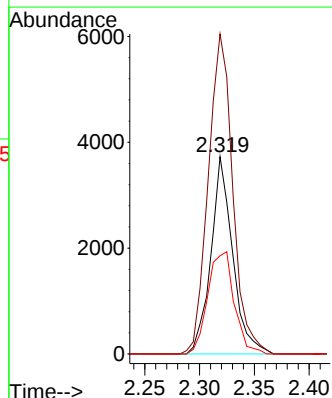
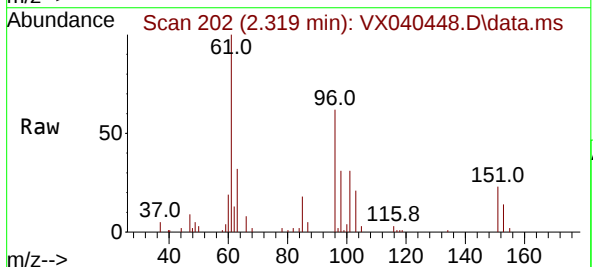
Tgt Ion: 96 Resp: 5161

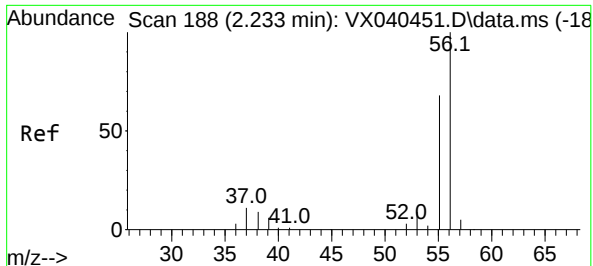
Ion Ratio Lower Upper

96 100

61 162.2 144.6 216.8

98 49.8 50.4 75.6





#13

Acrolein

Concen: 22.320 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 373

Ion Ratio Lower Upper

56 100

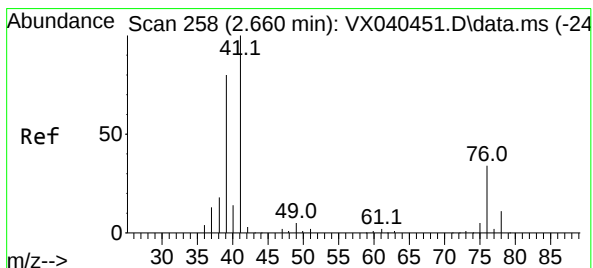
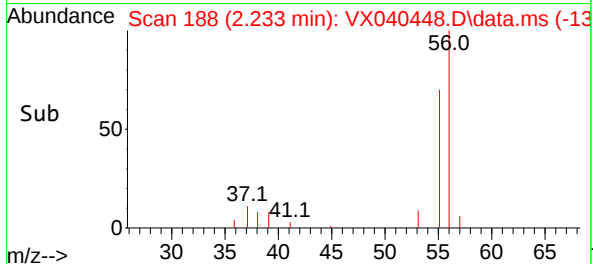
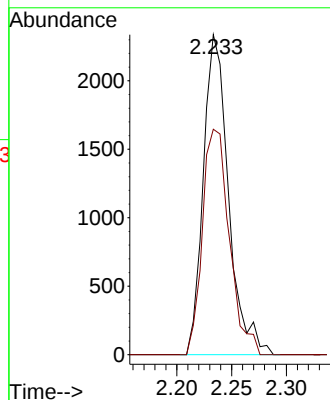
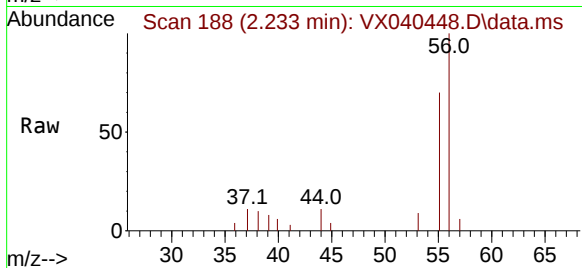
55 75.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#14

Allyl chloride

Concen: 4.886 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

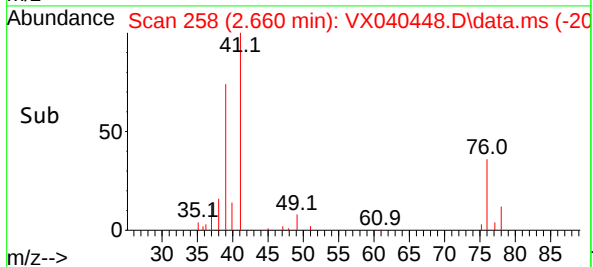
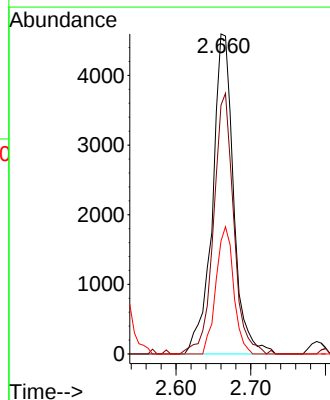
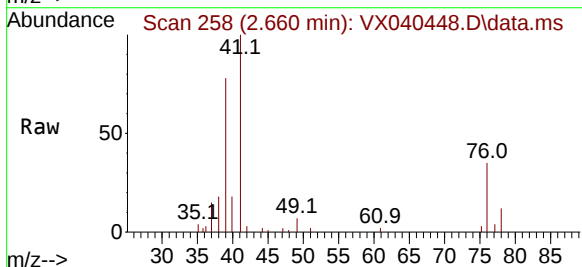
Tgt Ion: 41 Resp: 9045

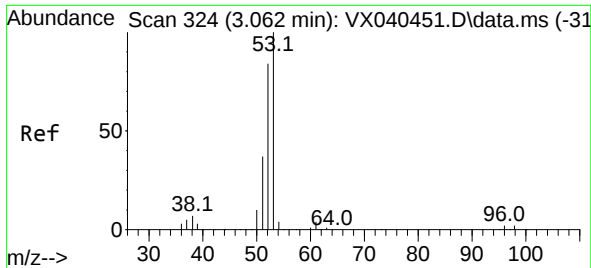
Ion Ratio Lower Upper

41 100

39 77.4 55.8 83.6

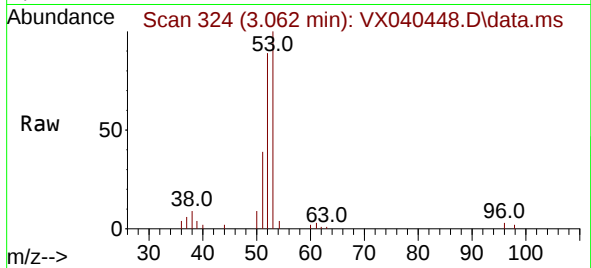
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 24.868 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

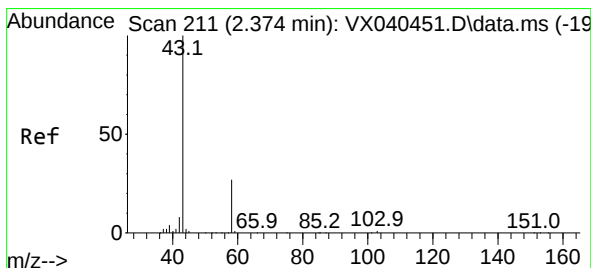
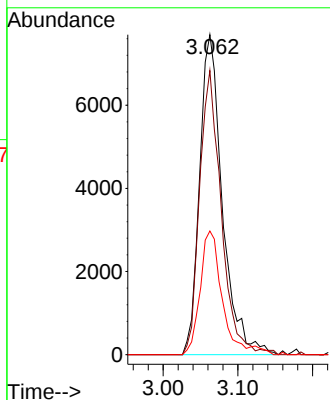
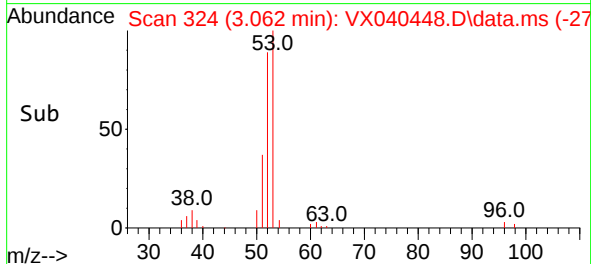
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 16290
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 37.9 29.8 44.6

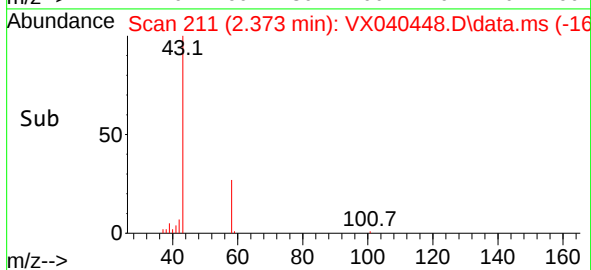
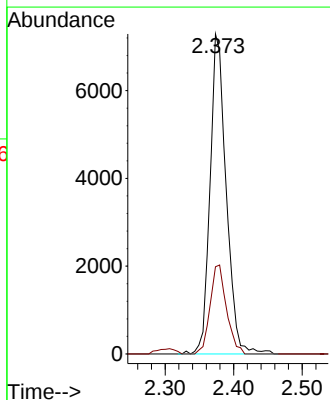
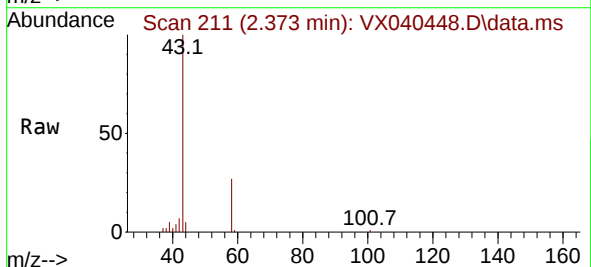
Manual Integrations
APPROVED

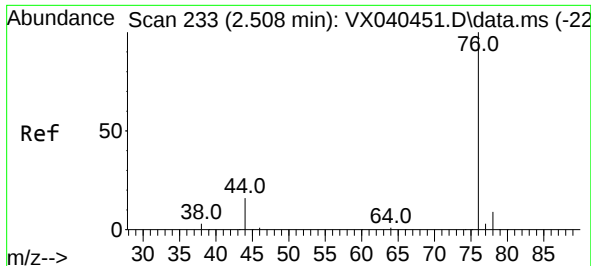
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16
Acetone
Concen: 23.580 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

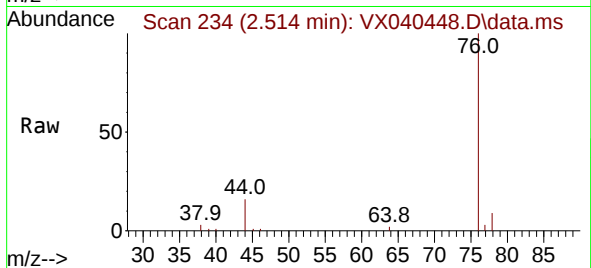
Tgt Ion: 43 Resp: 11946
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9





#17
Carbon Disulfide
Concen: 5.044 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

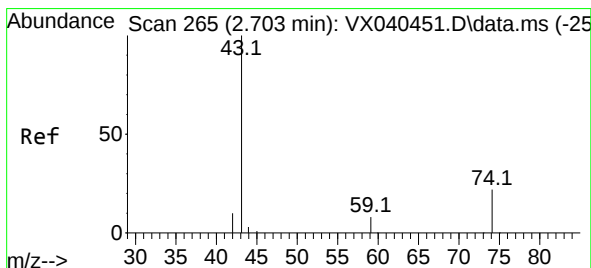
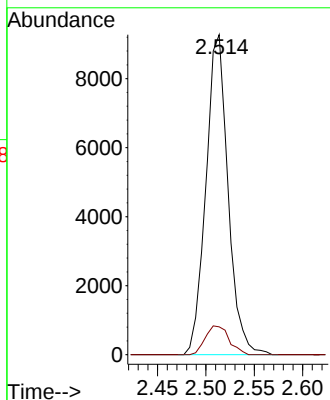
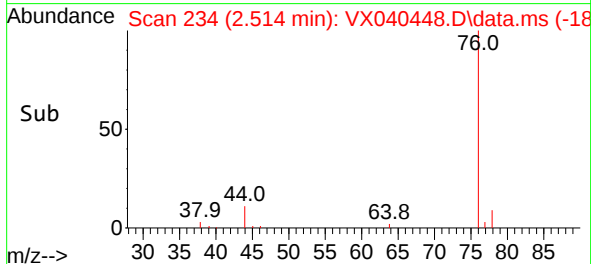
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 1478
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

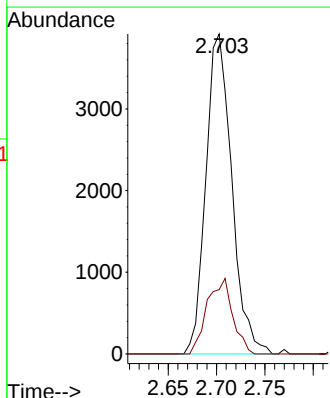
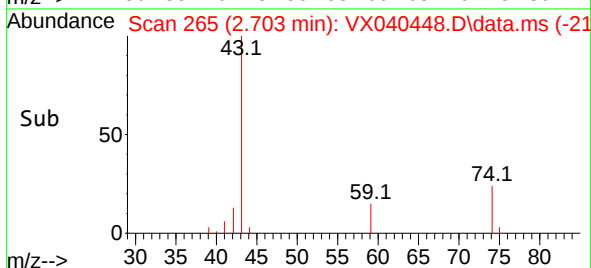
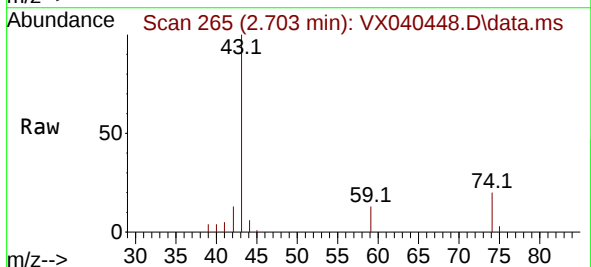
Manual Integrations
APPROVED

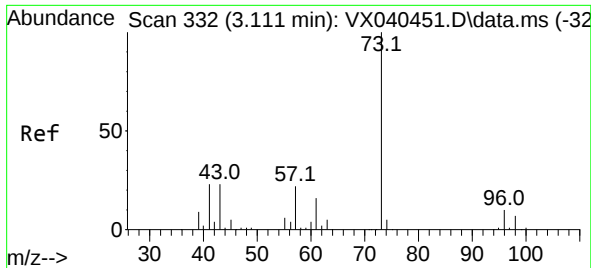
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#18
Methyl Acetate
Concen: 4.674 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 43 Resp: 7300
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 4.710 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

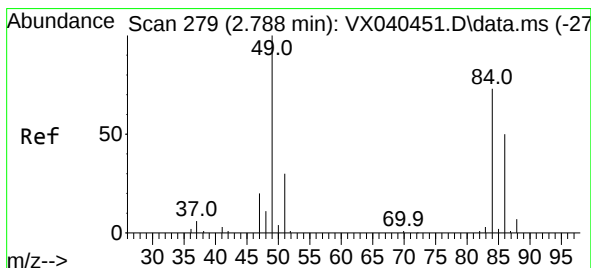
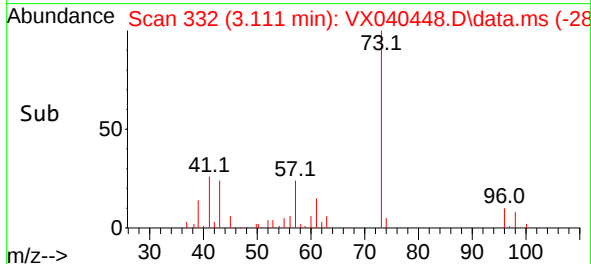
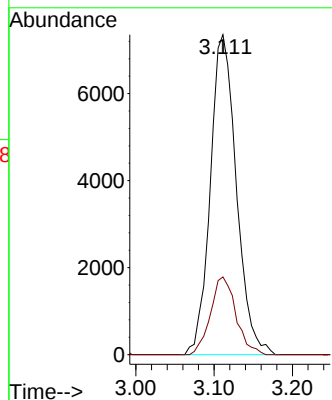
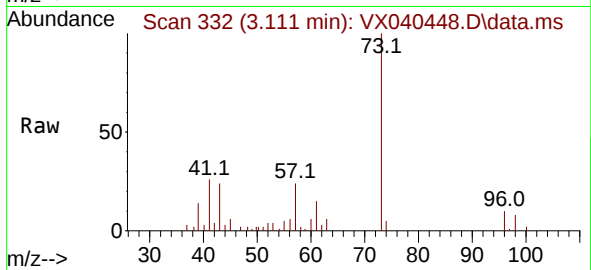
VSTDICC005

Tgt Ion: 73 Resp: 1700
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9

Manual Integrations

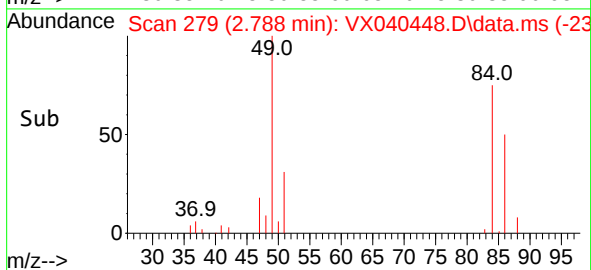
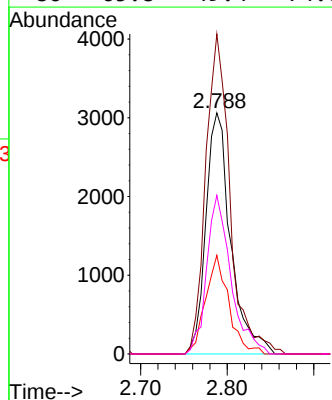
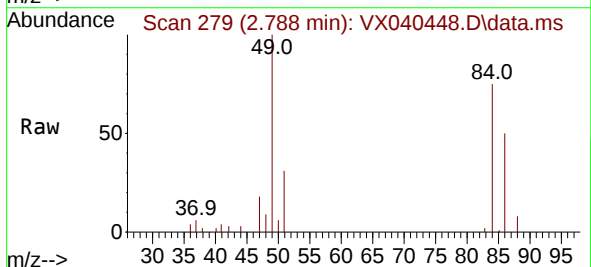
APPROVED

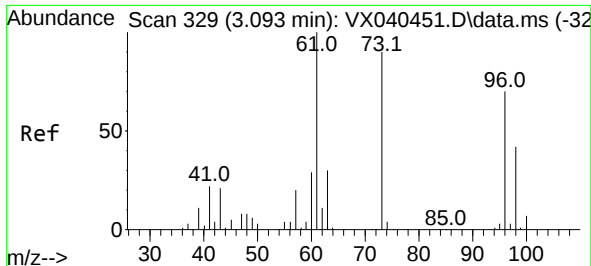
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 5.032 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 84 Resp: 6101
Ion Ratio Lower Upper
84 100
49 132.7 103.6 155.4
51 40.9 33.8 50.6
86 65.8 49.4 74.0





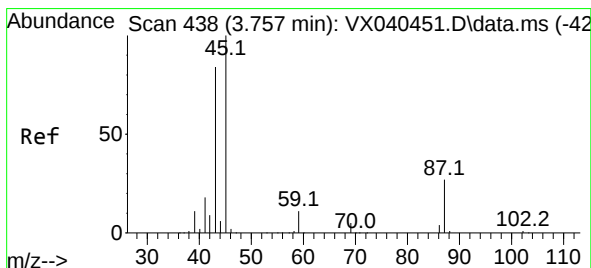
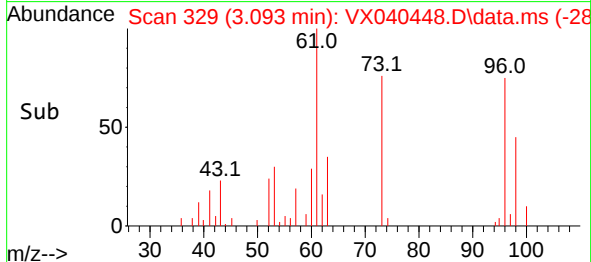
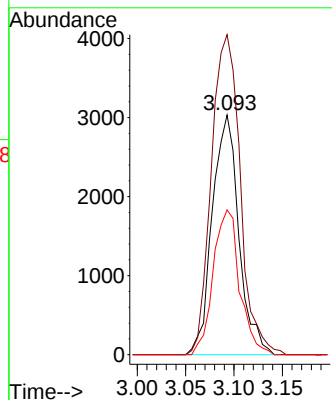
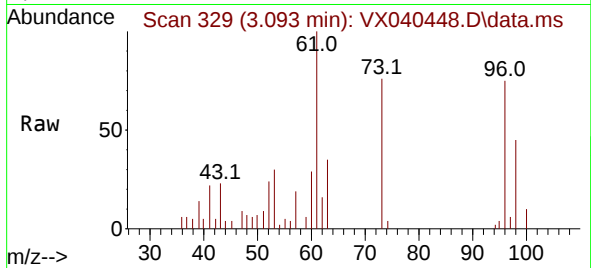
#21
trans-1,2-Dichloroethene
Concen: 5.142 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 580
Ion Ratio Lower Upper
96 100
61 133.5 119.2 178.8
98 60.4 48.7 73.1

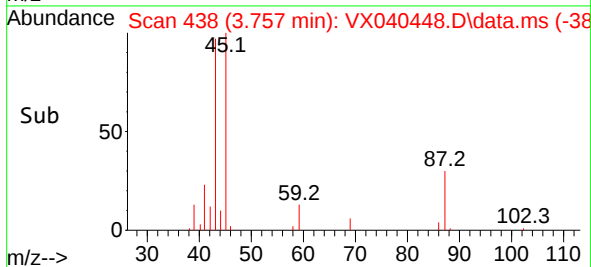
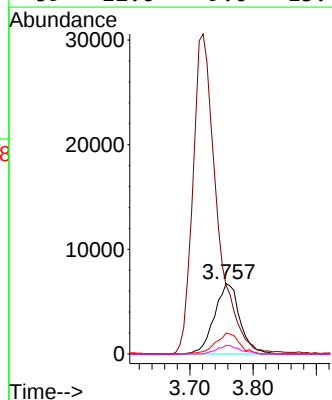
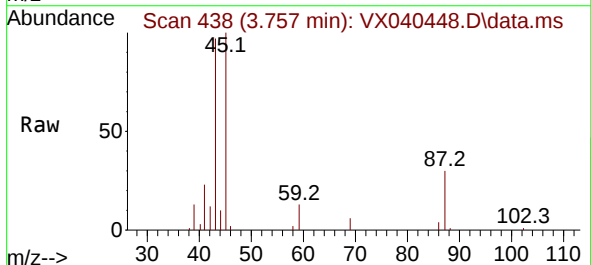
Manual Integrations
APPROVED

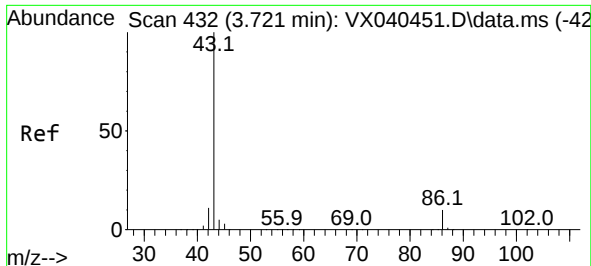
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#22
Diisopropyl ether
Concen: 5.026 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 45 Resp: 18697
Ion Ratio Lower Upper
45 100
43 93.7 69.7 104.5
87 29.8 20.8 31.2
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 23.749 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040448.D
 Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

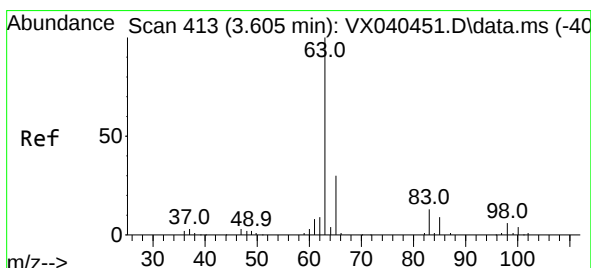
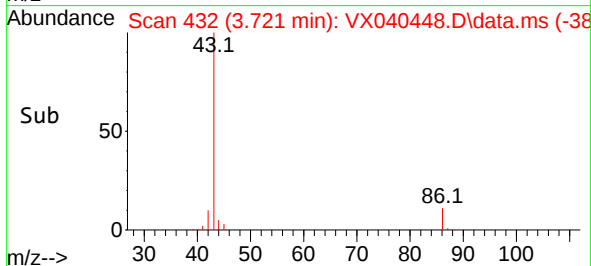
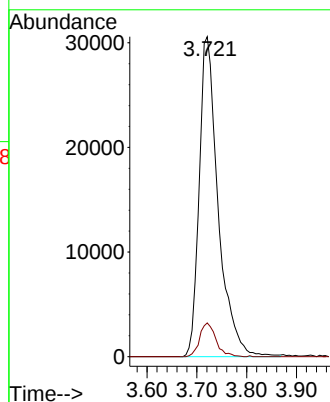
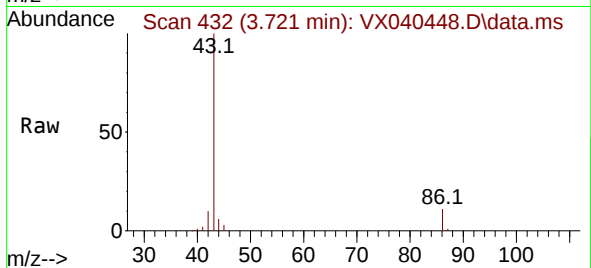
VSTDICC005

Tgt Ion: 43 Resp: 80930
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

Manual Integrations

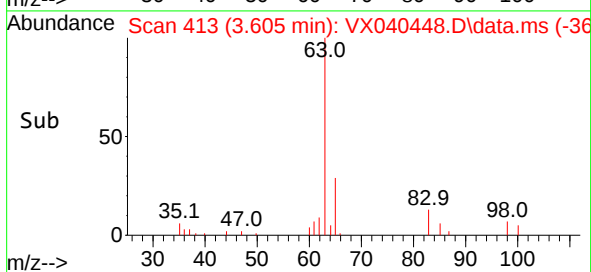
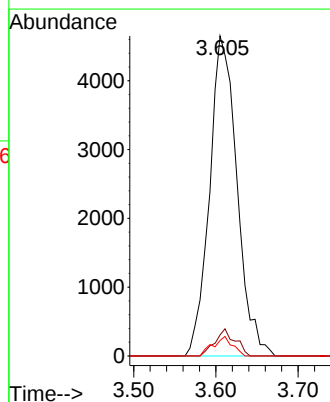
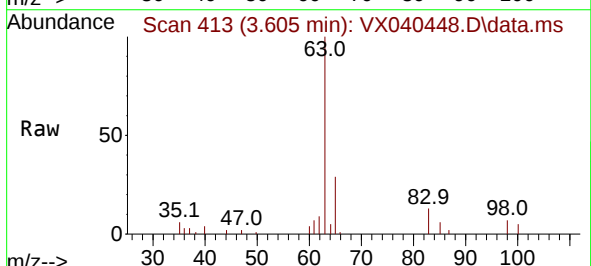
APPROVED

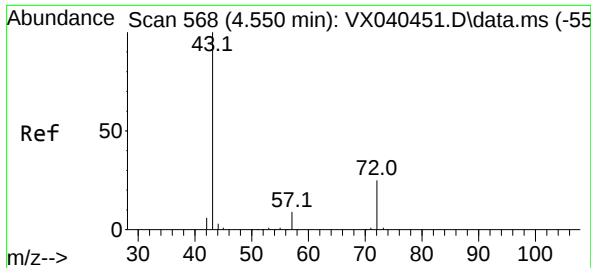
Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 4.983 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040448.D
 Acq: 26 Feb 2024 09:45

Tgt Ion: 63 Resp: 10810
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.8 2.1 6.5





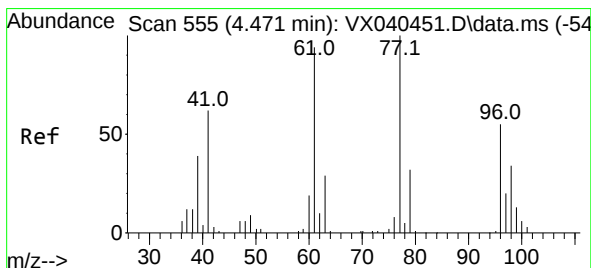
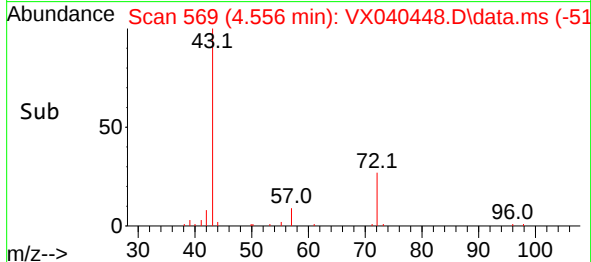
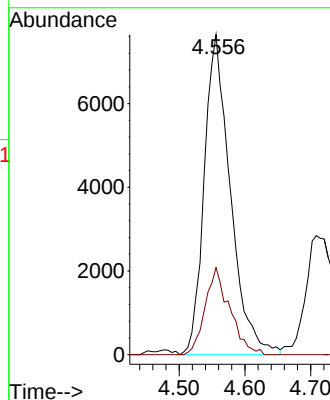
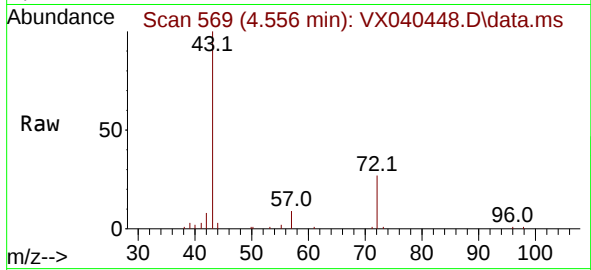
#25
2-Butanone
Concen: 23.960 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 21149
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

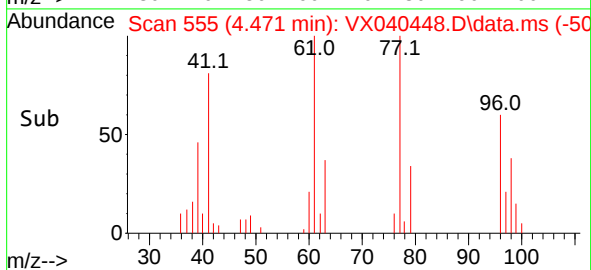
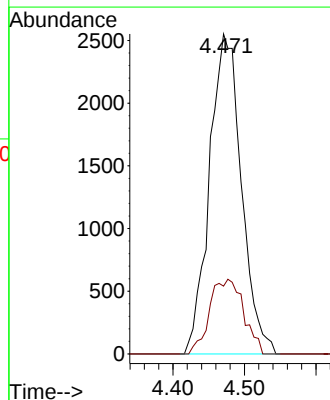
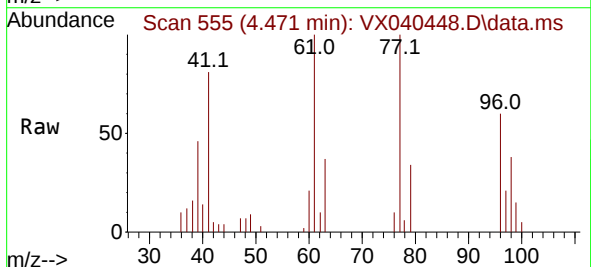
Manual Integrations
APPROVED

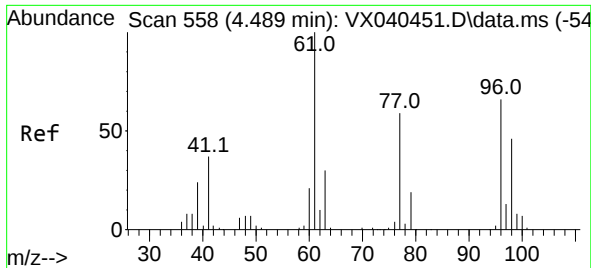
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#26
2,2-Dichloropropane
Concen: 4.578 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 77 Resp: 7908
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 4.972 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX040448.D
 Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

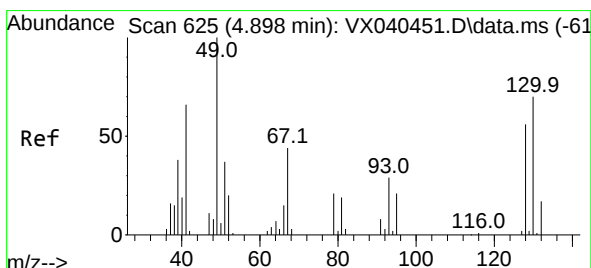
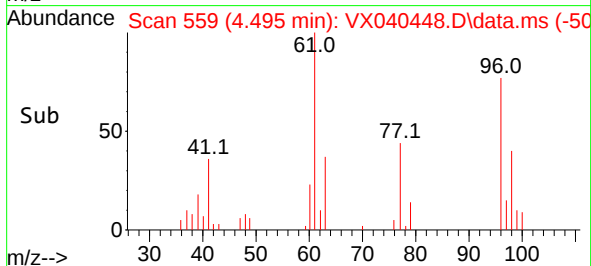
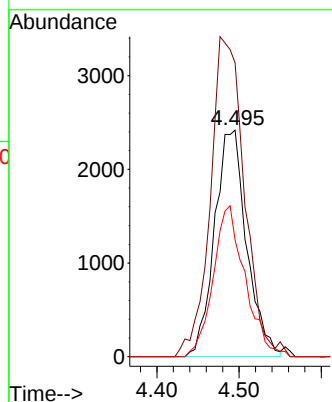
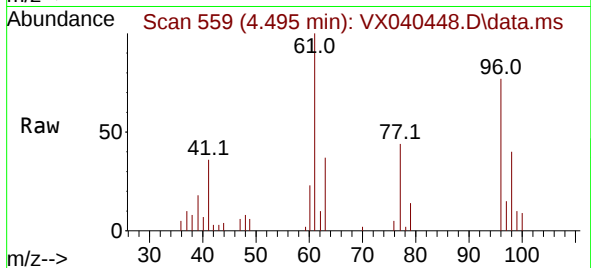
Tgt Ion: 96 Resp: 6564
 Ion Ratio Lower Upper
 96 100
 61 149.8 0.0 312.2
 98 66.2 0.0 129.0

Manual Integrations

APPROVED

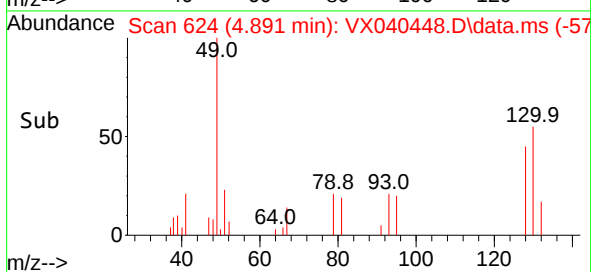
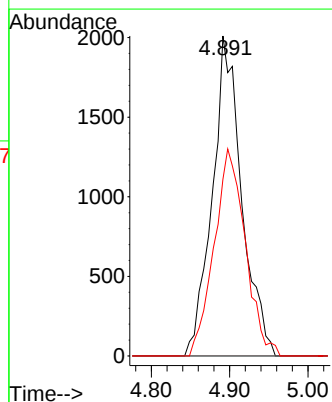
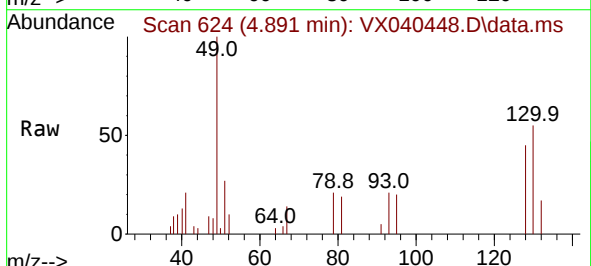
Reviewed By :John Carlone 02/27/2024

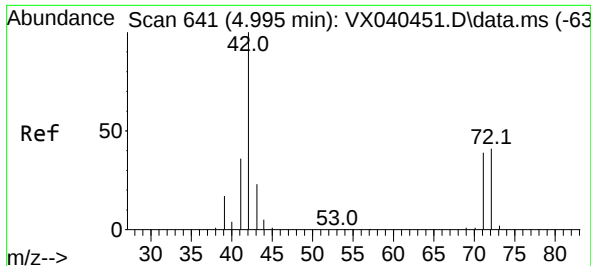
Supervised By :Semsettin Yesilyurt 02/27/2024



#28
 Bromochloromethane
 Concen: 5.786 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040448.D
 Acq: 26 Feb 2024 09:45

Tgt Ion: 49 Resp: 5251
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 68.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 25.039 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

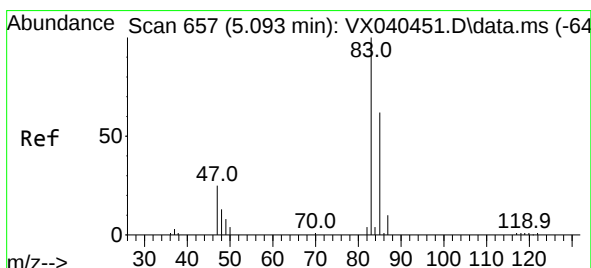
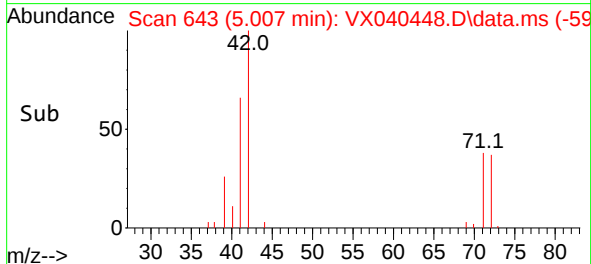
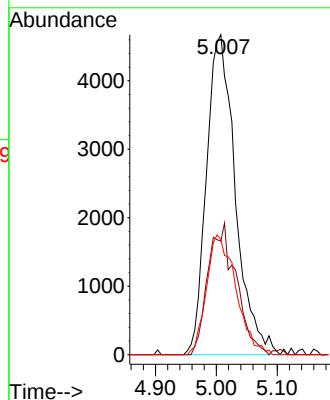
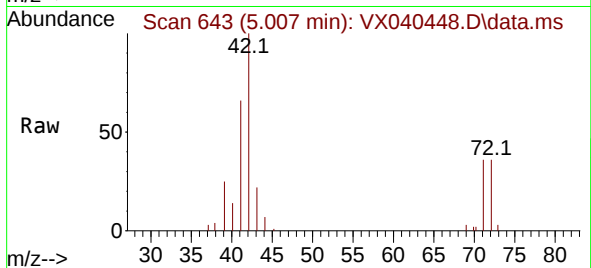
Tgt Ion:	42	Resp:	15418
Ion	Ratio	Lower	Upper
42	100		
72	40.1	34.2	51.4
71	38.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#30

Chloroform

Concen: 5.093 ug/l

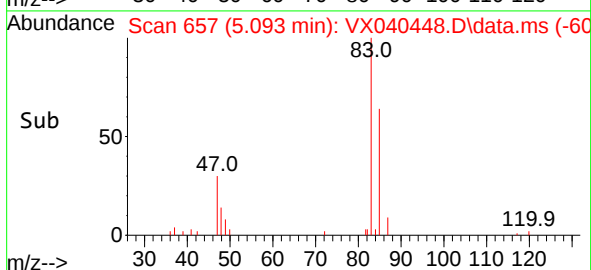
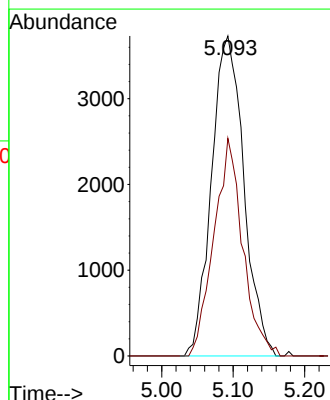
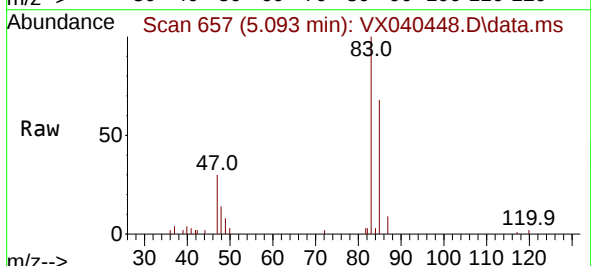
RT: 5.093 min Scan# 657

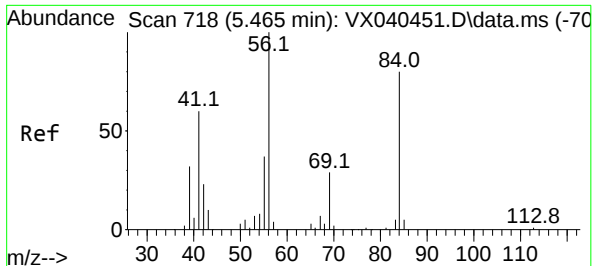
Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

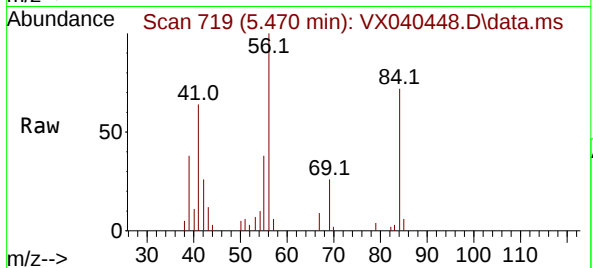
Tgt Ion:	83	Resp:	11728
Ion	Ratio	Lower	Upper
83	100		
85	68.0	50.3	75.5





#31
Cyclohexane
Concen: 5.015 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

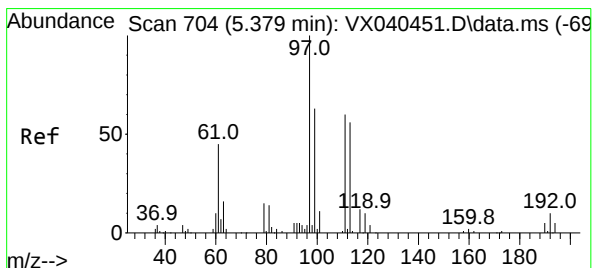
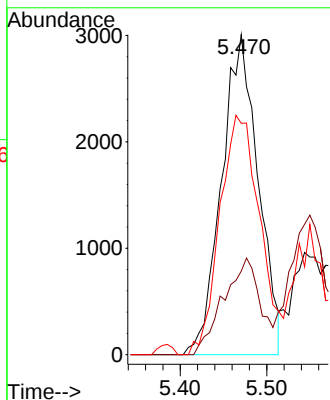
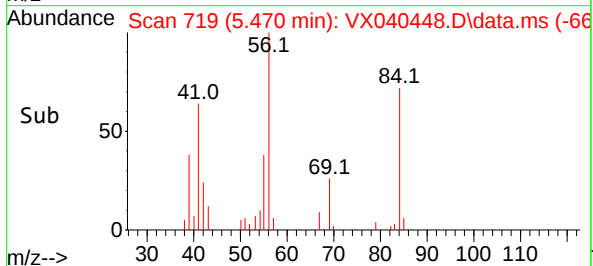
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



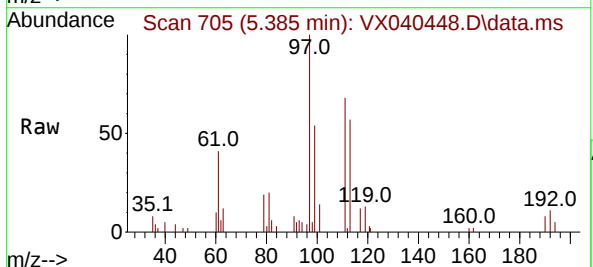
Tgt Ion: 56 Resp: 8820
Ion Ratio Lower Upper
56 100
69 26.1 23.4 35.2
84 72.3 65.9 98.9

Manual Integrations
APPROVED

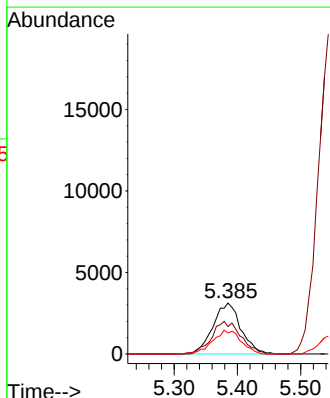
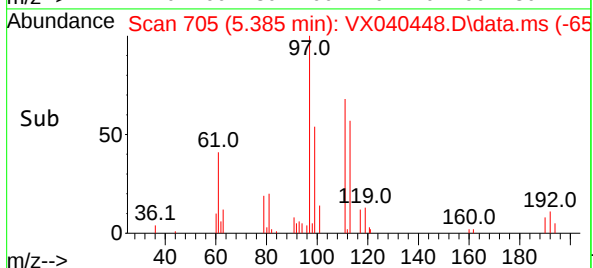
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

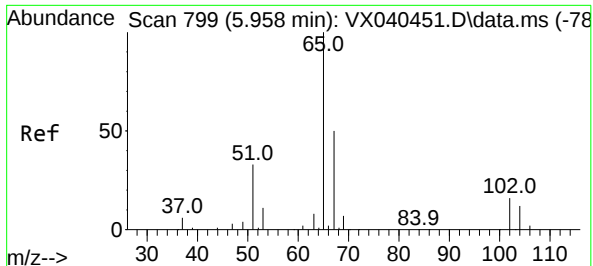


#32
1,1,1-Trichloroethane
Concen: 4.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45



Tgt Ion: 97 Resp: 9560
Ion Ratio Lower Upper
97 100
99 66.2 51.1 76.7
61 47.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.691 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 884

Ion Ratio Lower Upper

65 100

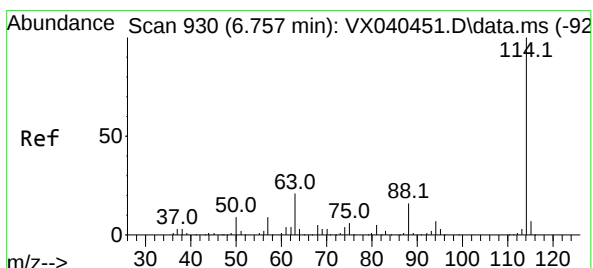
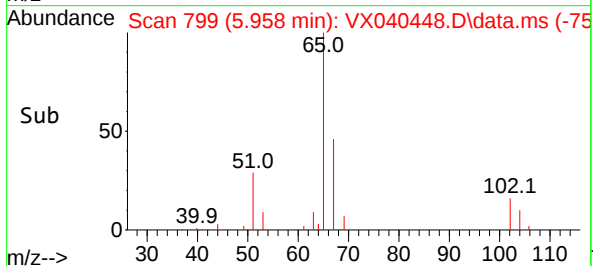
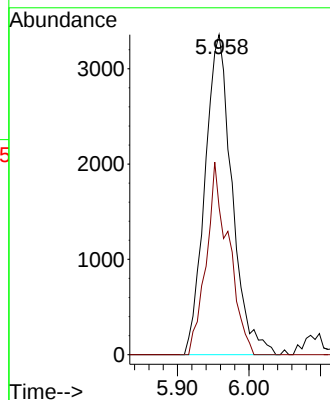
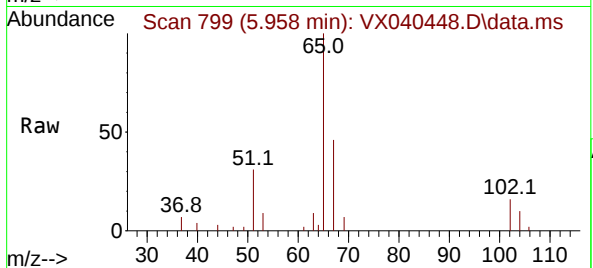
67 49.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

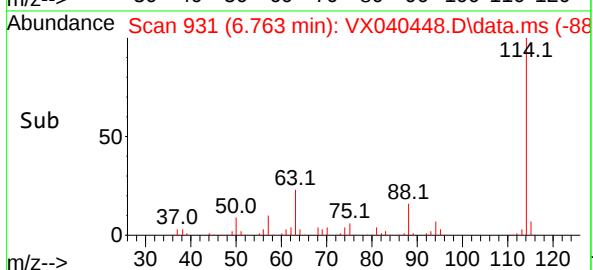
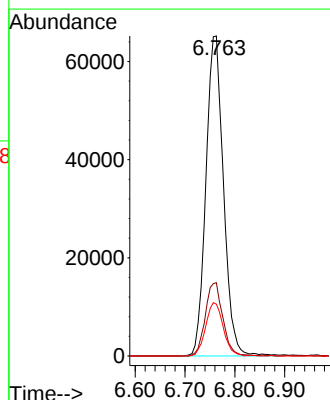
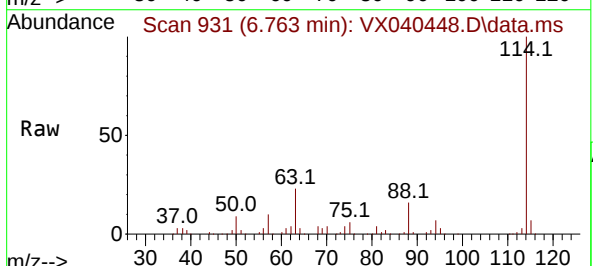
Tgt Ion:114 Resp: 159614

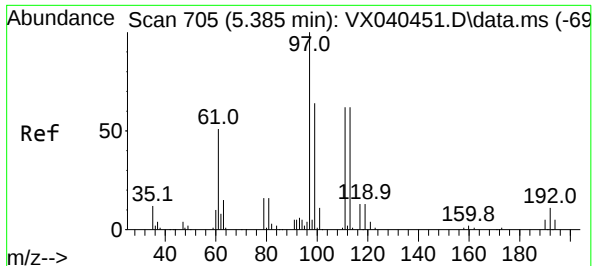
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 5.229 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

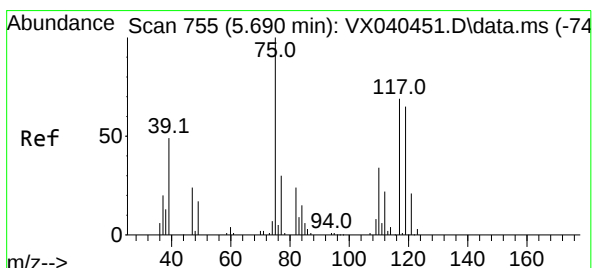
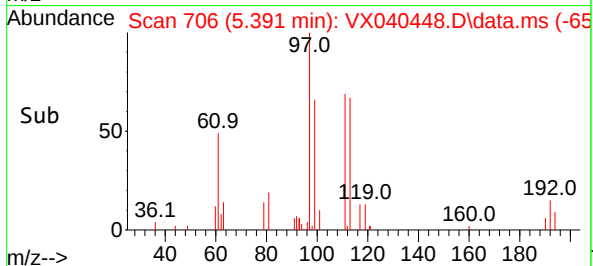
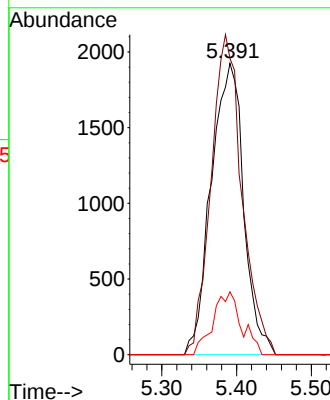
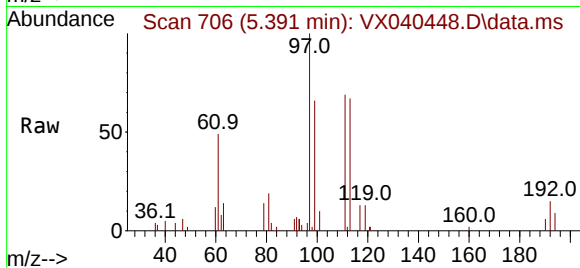
Tgt Ion:	113	Resp:	580
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.9	124.3
192	19.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#36

1,1-Dichloropropene

Concen: 5.064 ug/l

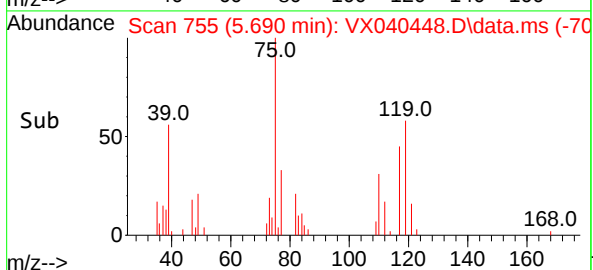
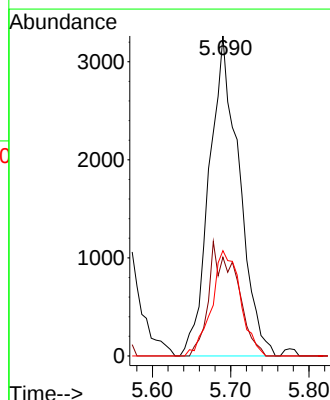
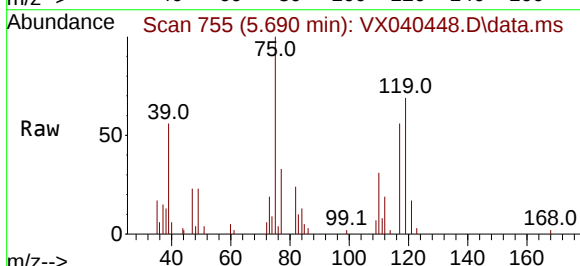
RT: 5.690 min Scan# 755

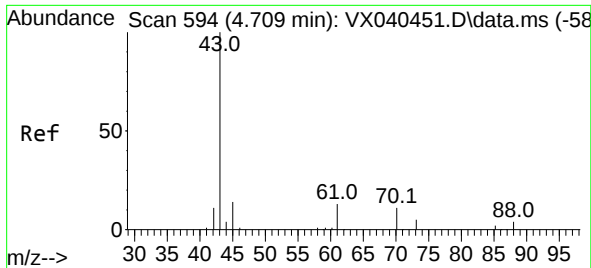
Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion:	75	Resp:	8660
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.0	50.9
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 4.894 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 9159

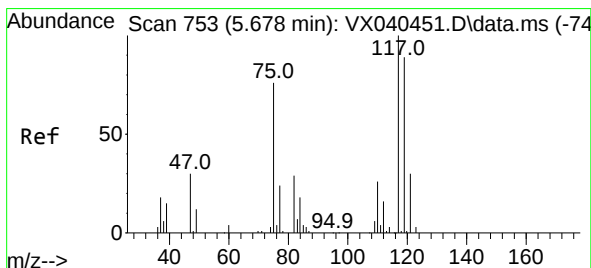
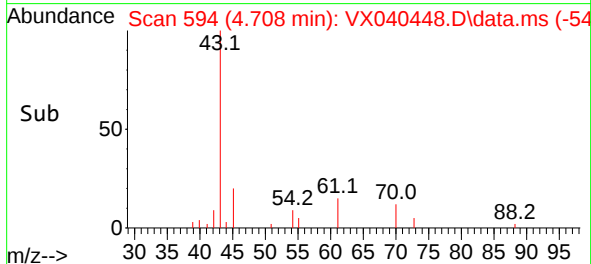
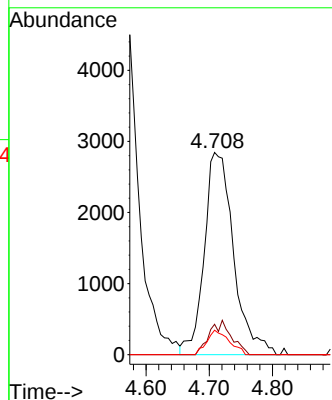
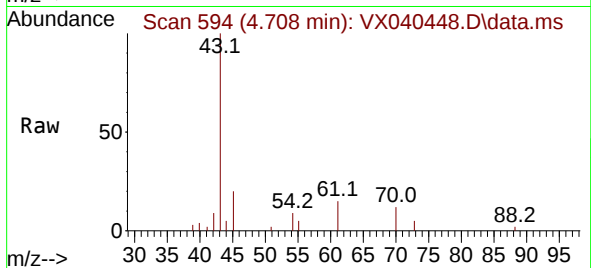
Ion	Ratio	Lower	Upper
43	100		
61	6.1	10.6	16.0
70	9.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#38

Carbon Tetrachloride

Concen: 4.554 ug/l

RT: 5.672 min Scan# 752

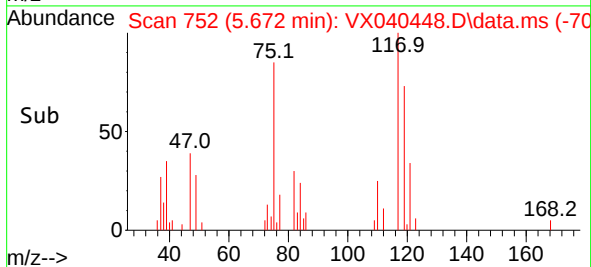
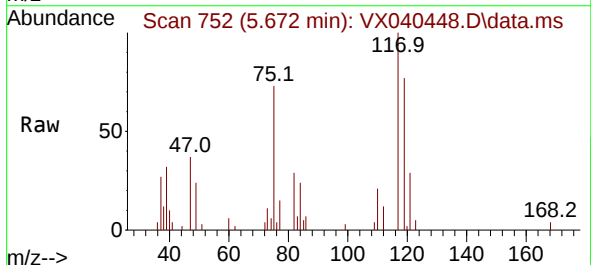
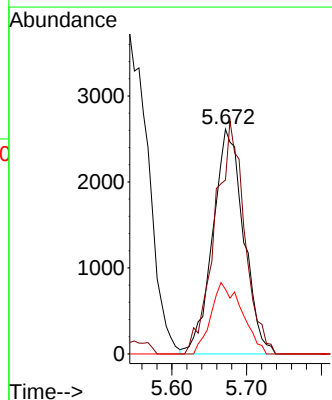
Delta R.T. -0.006 min

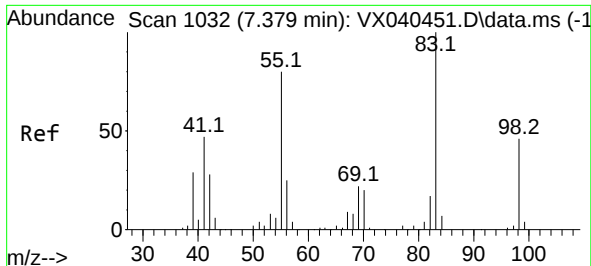
Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion:117 Resp: 7524

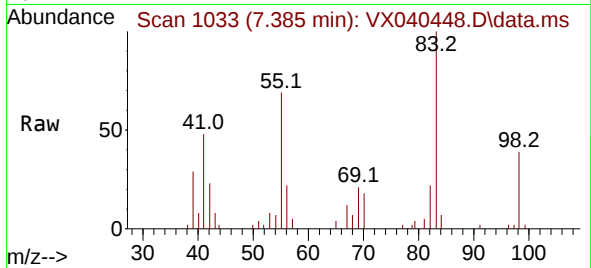
Ion	Ratio	Lower	Upper
117	100		
119	77.4	78.2	117.2
121	28.7	24.4	36.6





#39
Methylcyclohexane
Concen: 4.904 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

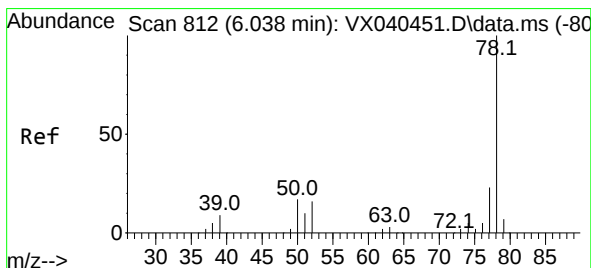
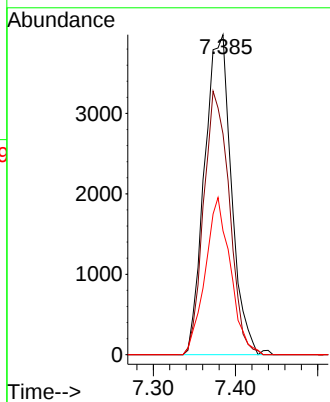
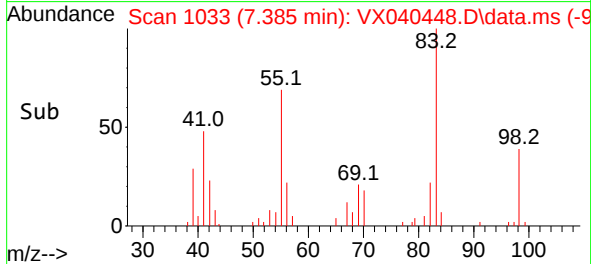
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 9054
Ion Ratio Lower Upper
83 100
55 69.0 64.6 97.0
98 38.7 36.7 55.1

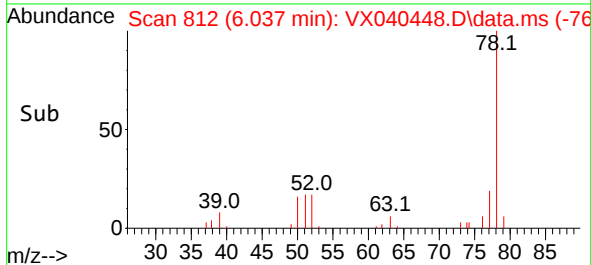
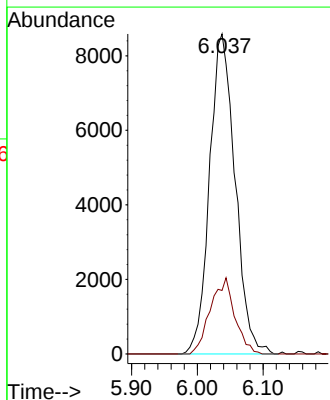
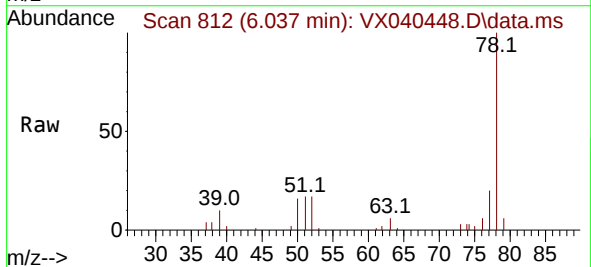
Manual Integrations
APPROVED

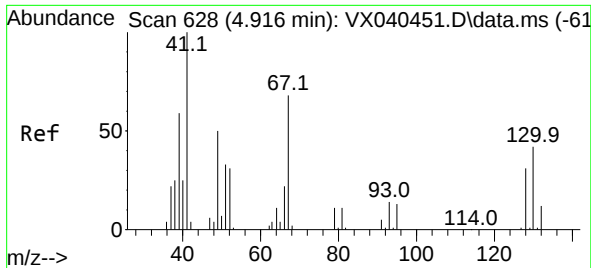
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 5.003 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 78 Resp: 23163
Ion Ratio Lower Upper
78 100
77 19.8 19.3 28.9





#41
Methacrylonitrile
Concen: 5.019 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

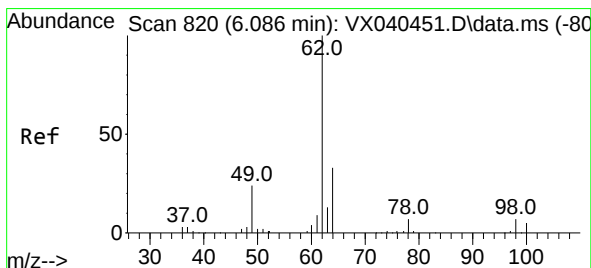
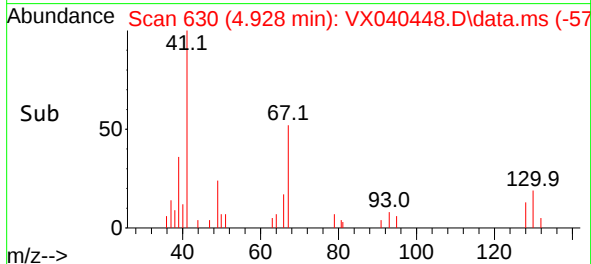
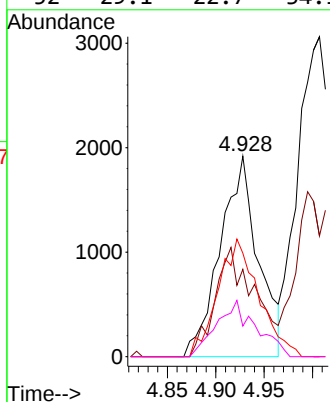
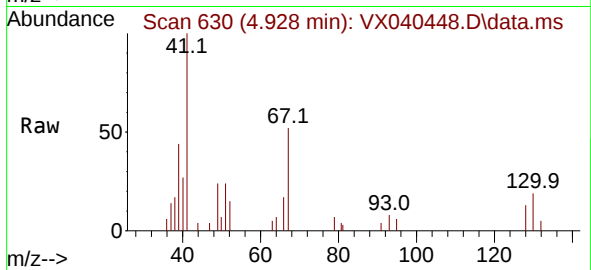
Tgt Ion: 41 Resp: 524
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 62.8 52.6 78.8
52 29.1 22.7 34.1

Manual Integrations

APPROVED

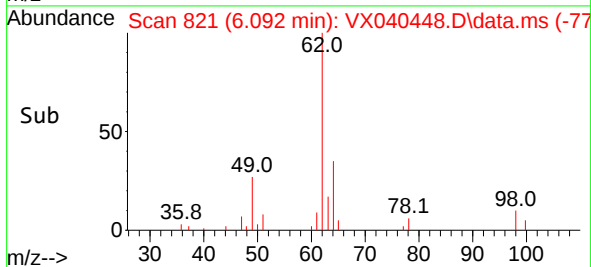
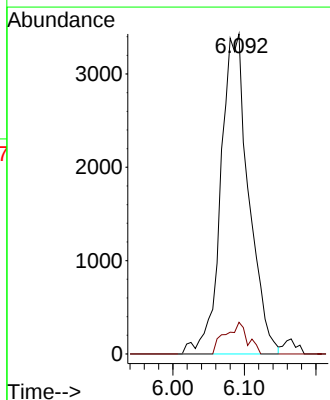
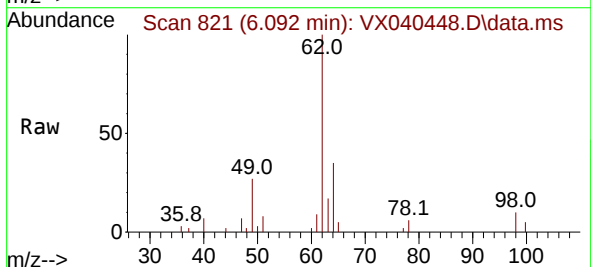
Reviewed By :John Carlone 02/27/2024

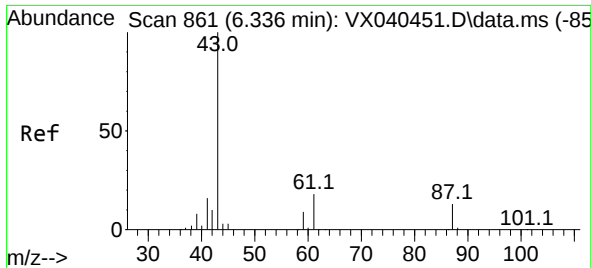
Supervised By :Semsettin Yesilyurt 02/27/2024



#42
1,2-Dichloroethane
Concen: 4.851 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 62 Resp: 9295
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 4.716 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

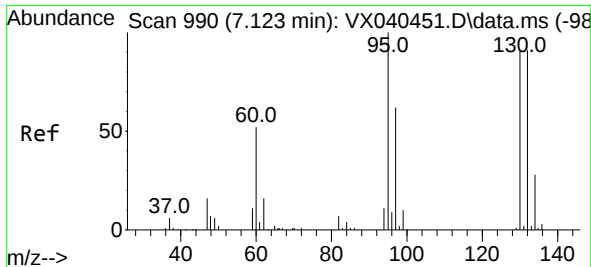
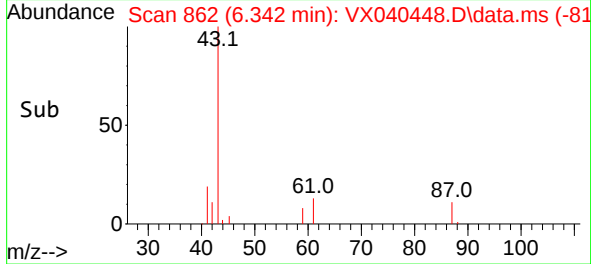
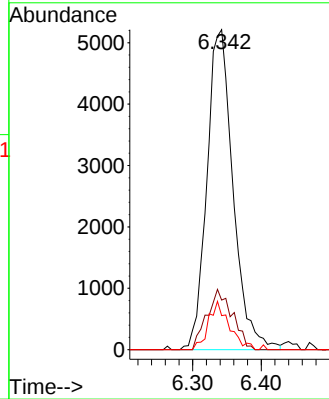
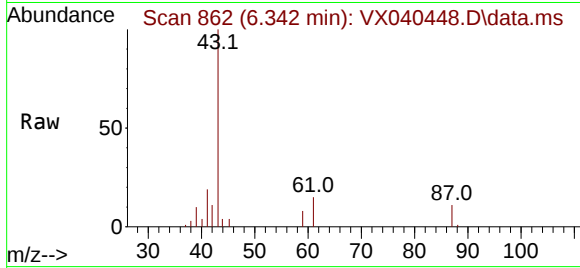
Tgt Ion: 43	Resp: 13849
Ion Ratio	Lower Upper
43 100	
61 18.4	15.2 22.8
87 12.0	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#44

Trichloroethene

Concen: 4.880 ug/l

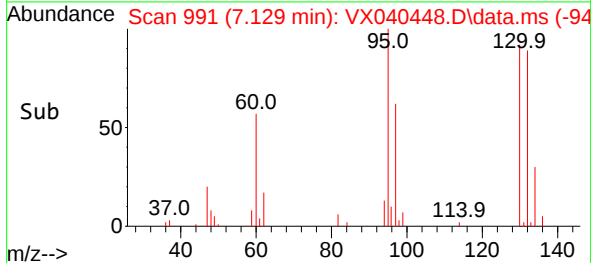
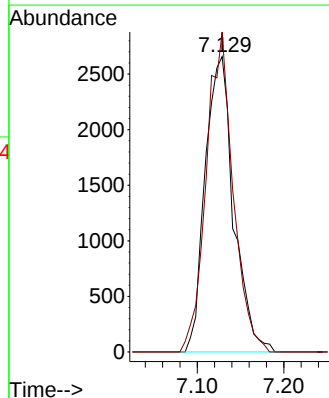
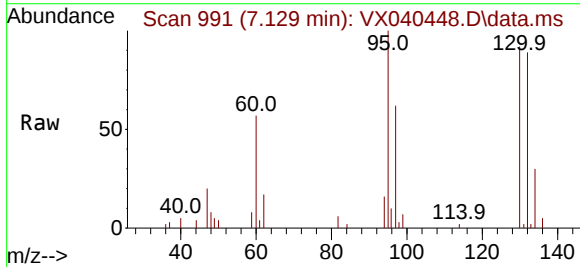
RT: 7.129 min Scan# 991

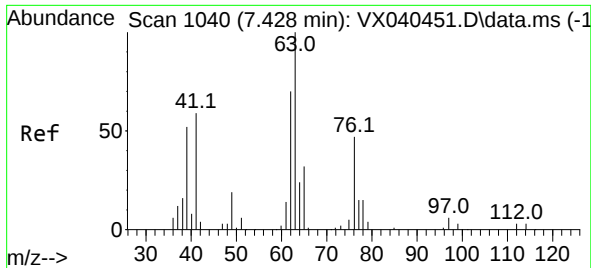
Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion:130	Resp: 6076
Ion Ratio	Lower Upper
130 100	
95 108.4	0.0 204.4





#45

1,2-Dichloropropane

Concen: 5.154 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 6380

Ion Ratio Lower Upper

63 100

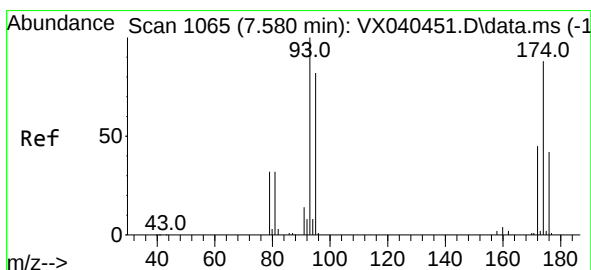
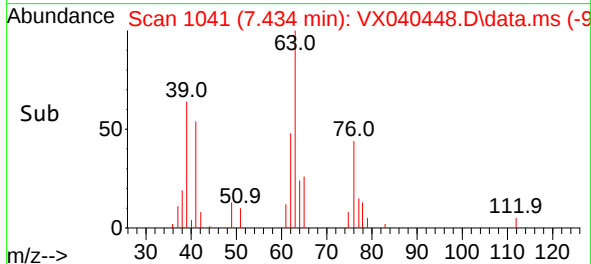
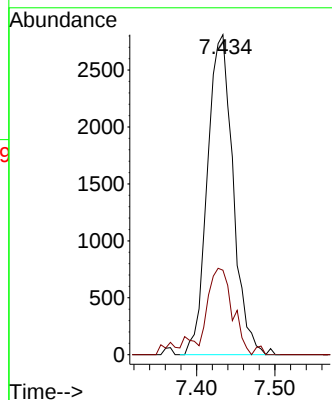
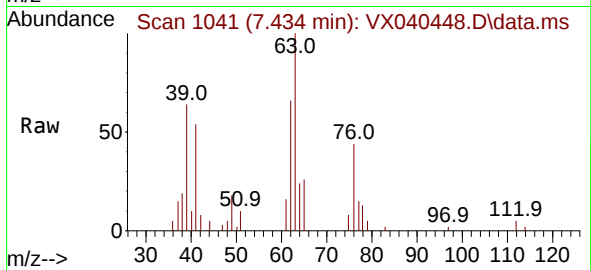
65 26.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#46

Dibromomethane

Concen: 4.855 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

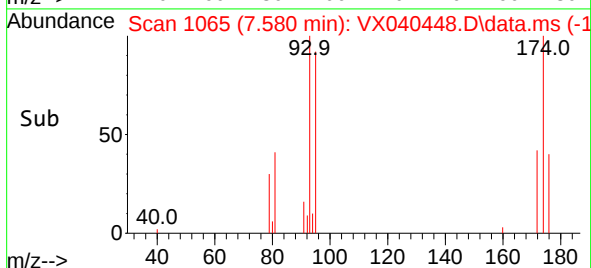
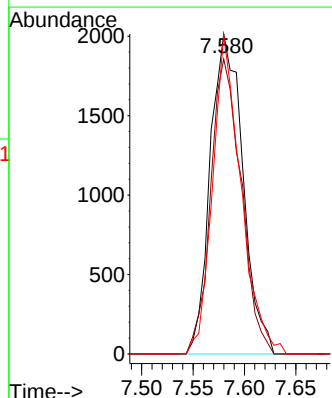
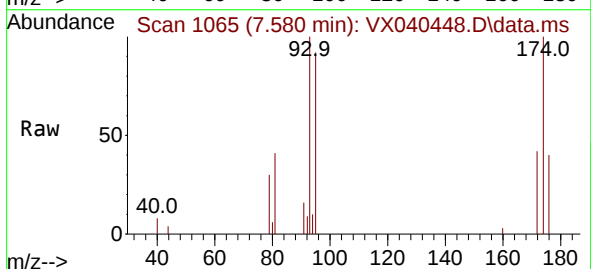
Tgt Ion: 93 Resp: 4423

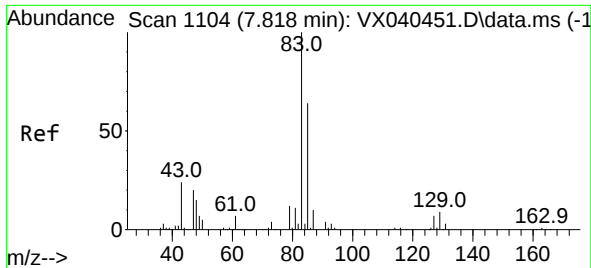
Ion Ratio Lower Upper

93 100

95 86.3 66.6 100.0

174 86.9 69.4 104.0





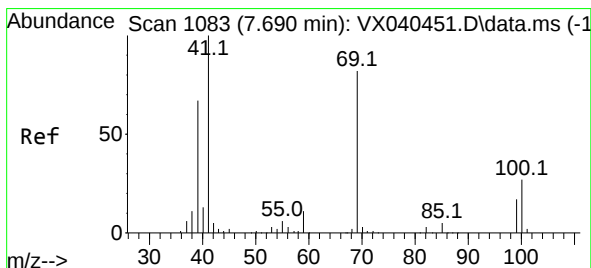
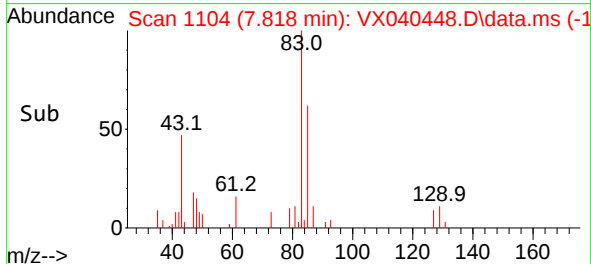
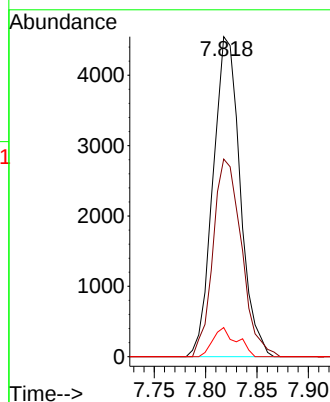
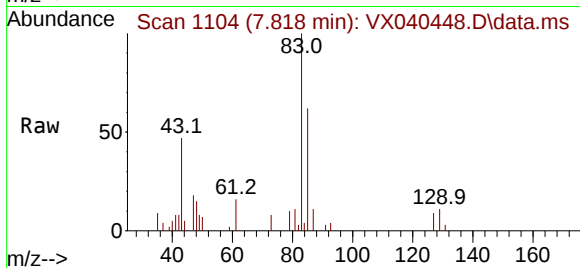
#47
Bromodichloromethane
Concen: 4.656 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 835
Ion Ratio Lower Upper
83 100
85 61.7 49.8 74.6
127 9.1 7.1 10.7

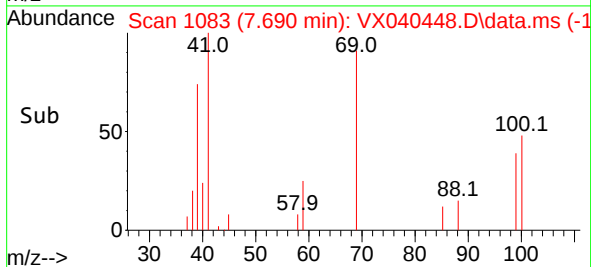
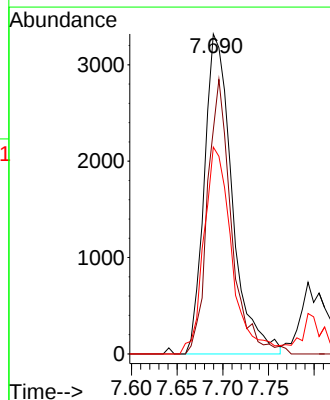
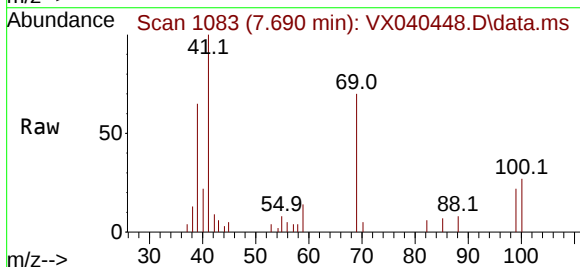
Manual Integrations
APPROVED

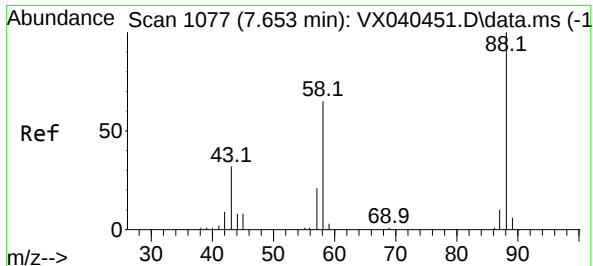
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#48
Methyl methacrylate
Concen: 4.785 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 41 Resp: 7023
Ion Ratio Lower Upper
41 100
69 73.8 59.2 88.8
39 65.0 47.7 71.5





#49

1,4-Dioxane

Concen: 93.856 ug/l

RT: 7.665 min Scan# 1077

Delta R.T. 0.012 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

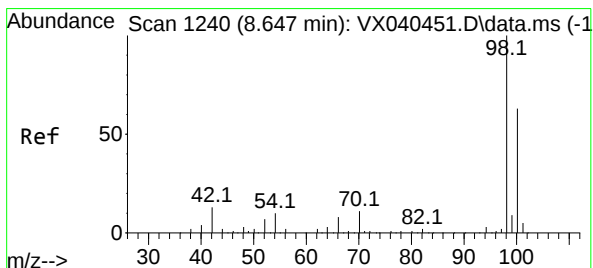
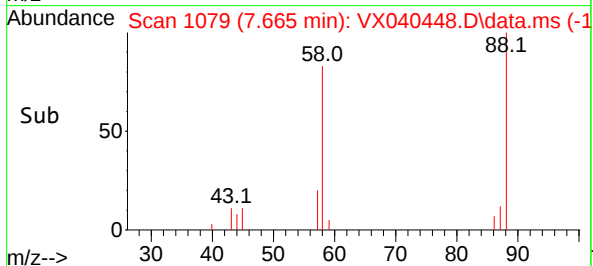
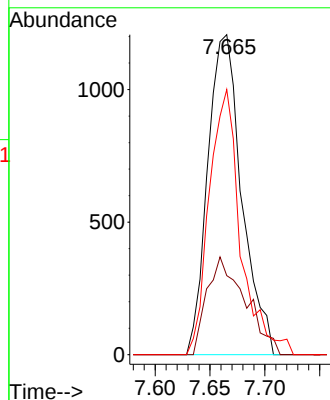
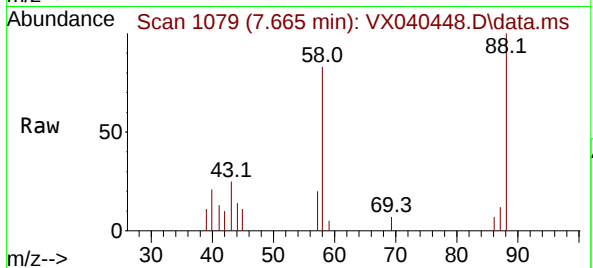
Tgt Ion: 88 Resp: 2600
 Ion Ratio Lower Upper
 88 100
 43 34.4 0.0 0.0
 58 76.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#50

Toluene-d8

Concen: 5.256 ug/l

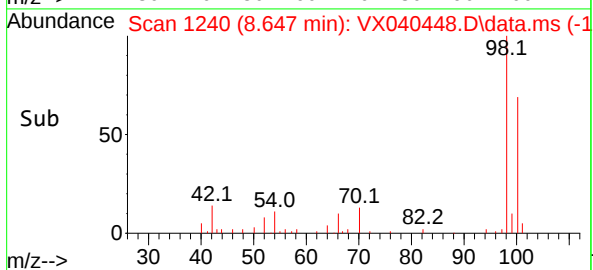
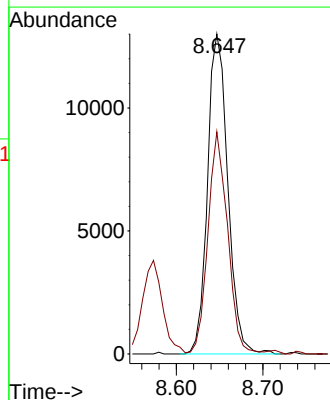
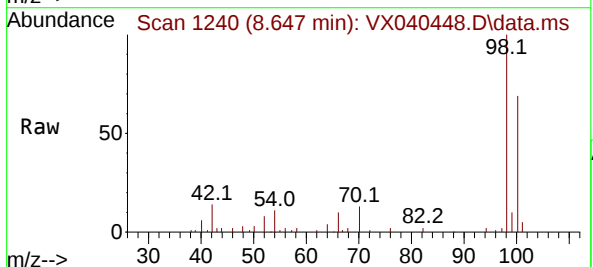
RT: 8.647 min Scan# 1240

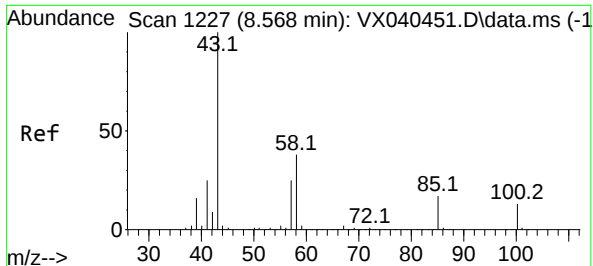
Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

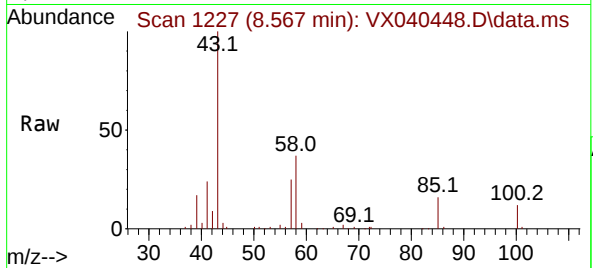
Tgt Ion: 98 Resp: 21175
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 23.768 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

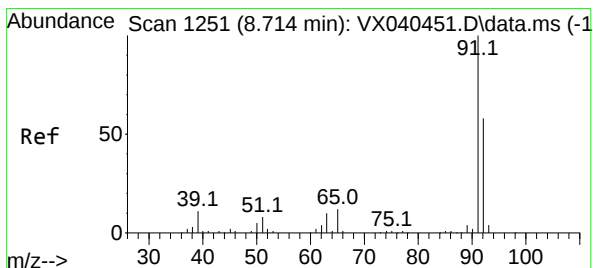
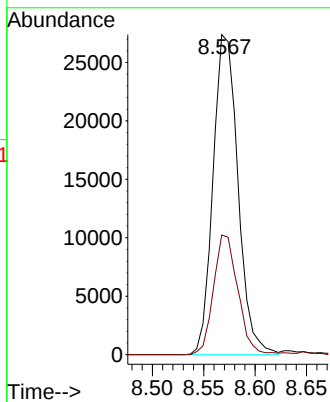
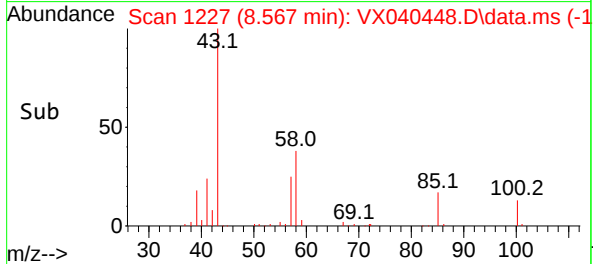
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 46148
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

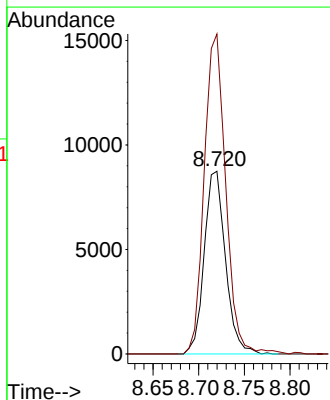
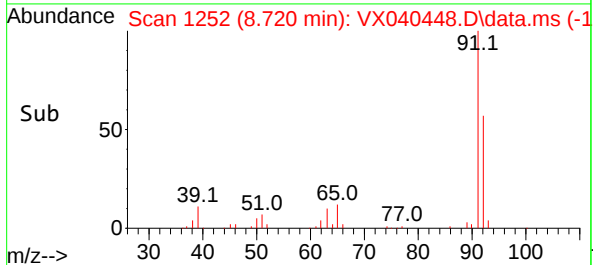
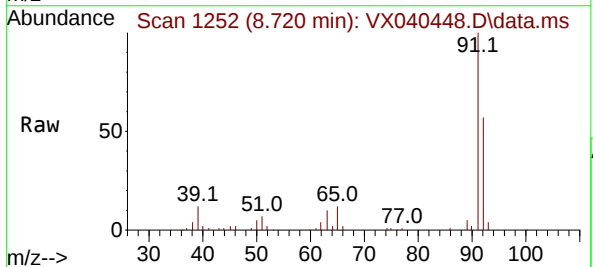
Manual Integrations
APPROVED

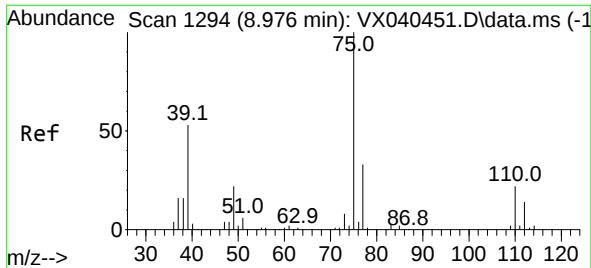
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 4.970 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 92 Resp: 14122
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.358 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 7932

Ion Ratio Lower Upper

75 100

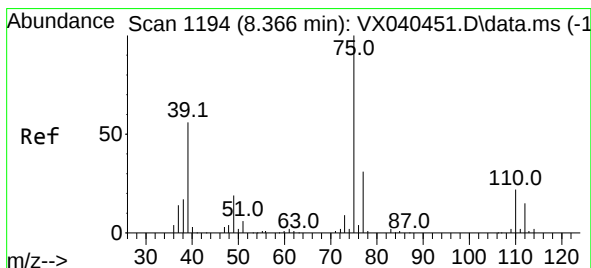
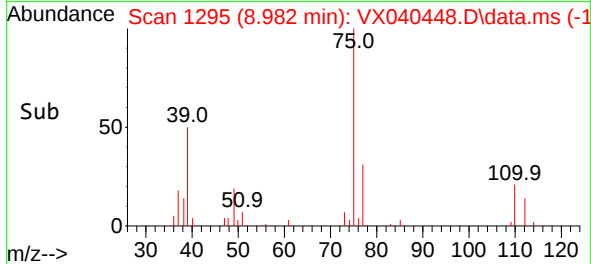
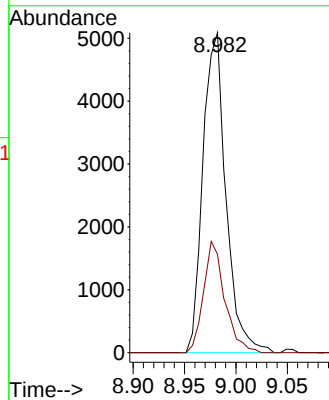
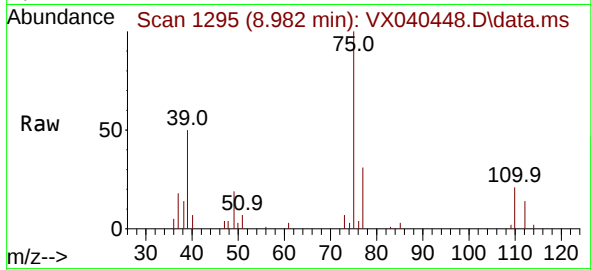
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#54

cis-1,3-Dichloropropene

Concen: 4.554 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

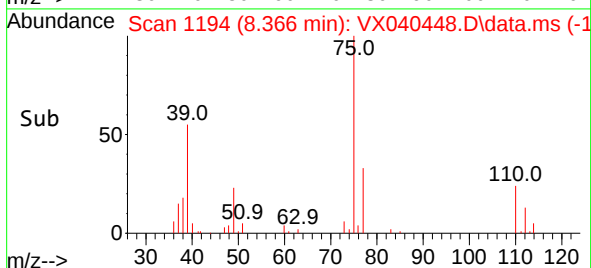
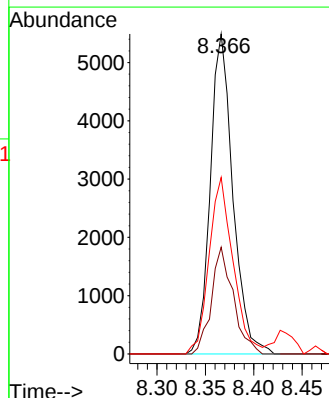
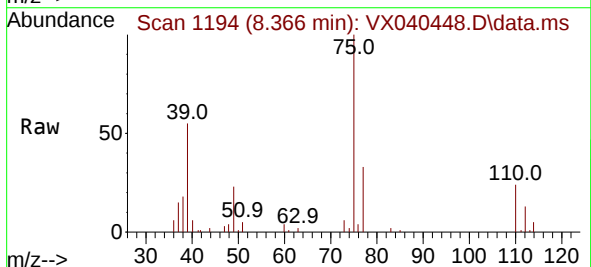
Tgt Ion: 75 Resp: 8911

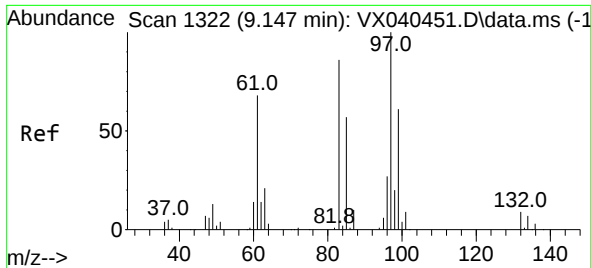
Ion Ratio Lower Upper

75 100

77 33.3 25.3 37.9

39 55.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 4.975 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

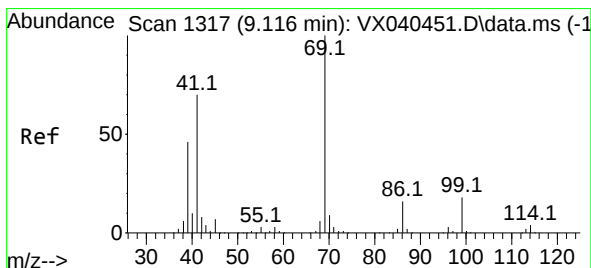
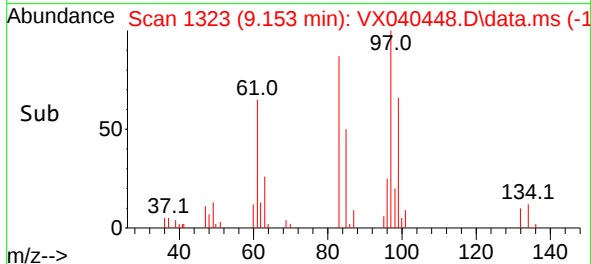
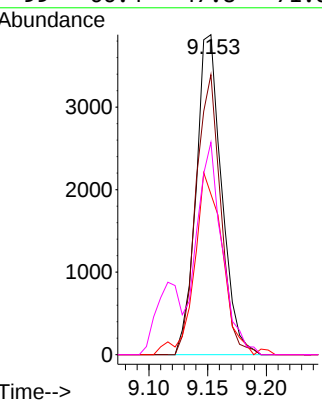
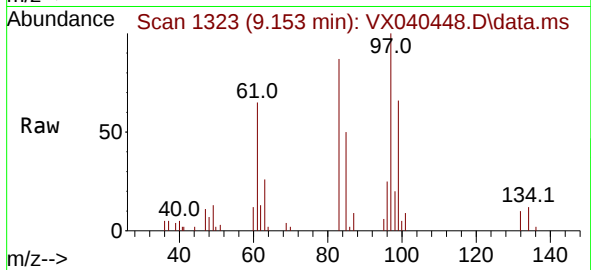
Tgt Ion:	97	Resp:	586
Ion	Ratio	Lower	Upper
97	100		
83	87.5	65.8	98.8
85	48.7	41.6	62.4
99	66.4	47.8	71.8

Manual Integrations

APPROVED

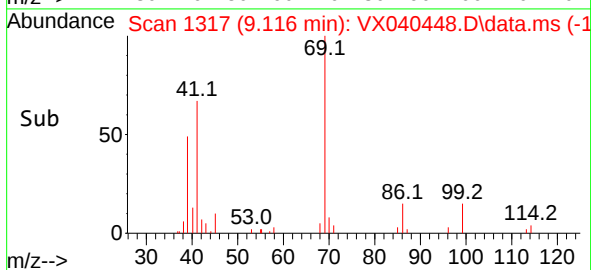
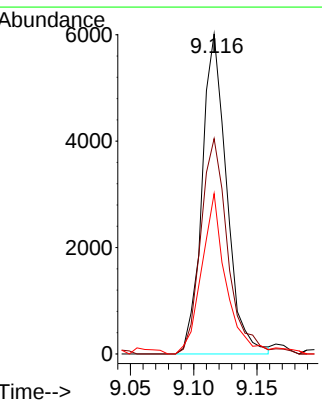
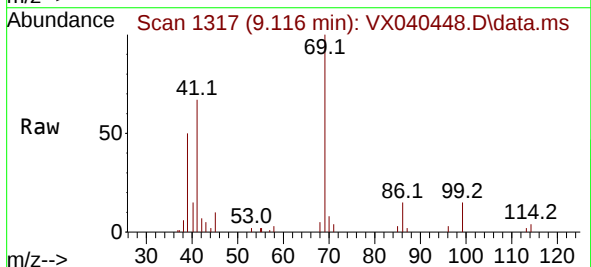
Reviewed By :John Carlone 02/27/2024

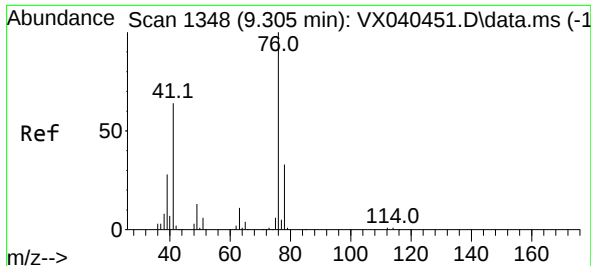
Supervised By :Semsettin Yesilyurt 02/27/2024



#56
Ethyl methacrylate
Concen: 4.458 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

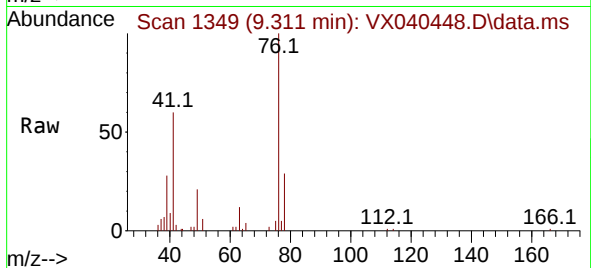
Tgt Ion:	69	Resp:	8127
Ion	Ratio	Lower	Upper
69	100		
41	74.6	56.8	85.2
39	51.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 4.749 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

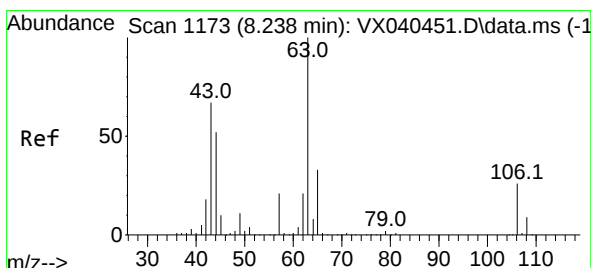
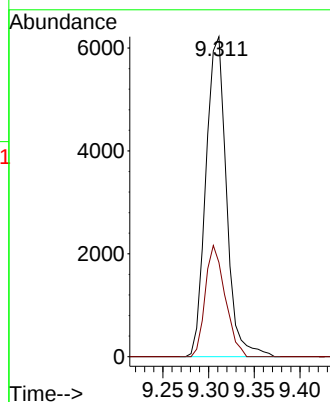
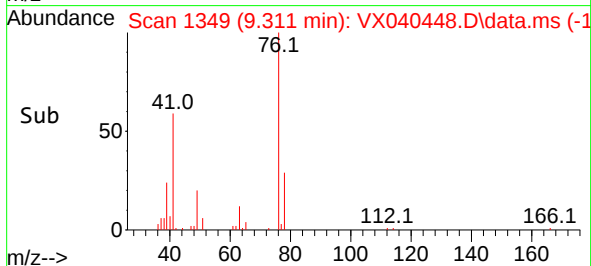
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 975
Ion Ratio Lower Upper
76 100
78 33.6 26.1 39.1

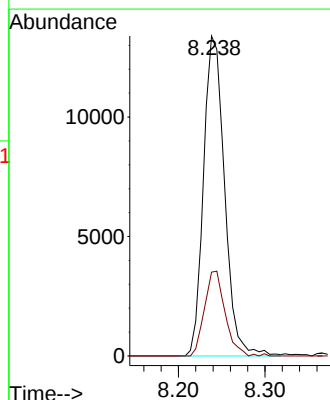
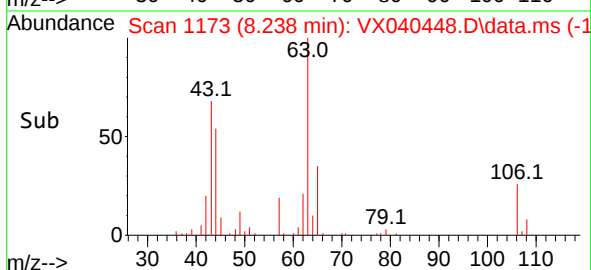
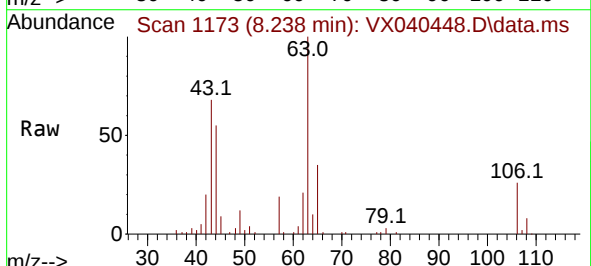
Manual Integrations
APPROVED

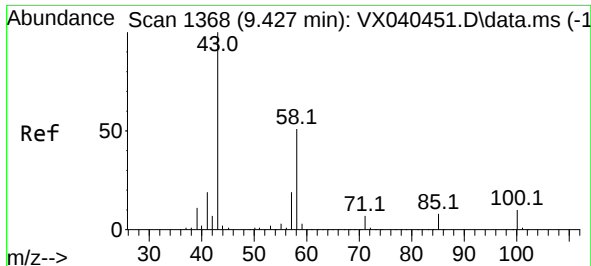
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 23.684 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

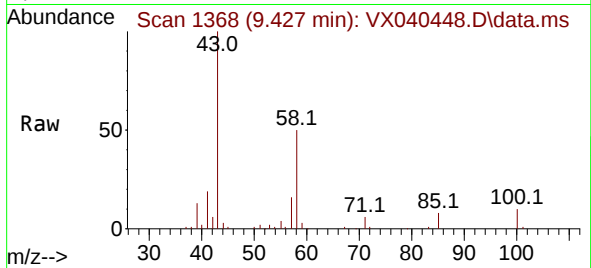
Tgt Ion: 63 Resp: 22641
Ion Ratio Lower Upper
63 100
106 25.9 22.5 33.7





#59
2-Hexanone
Concen: 23.269 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

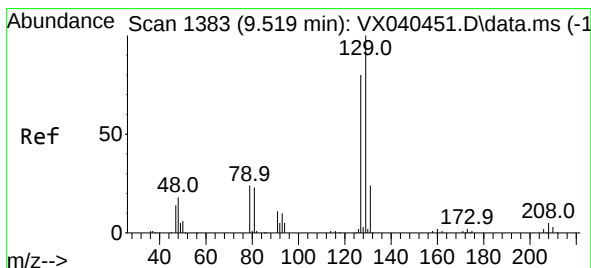
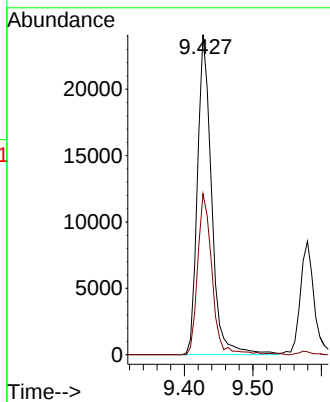
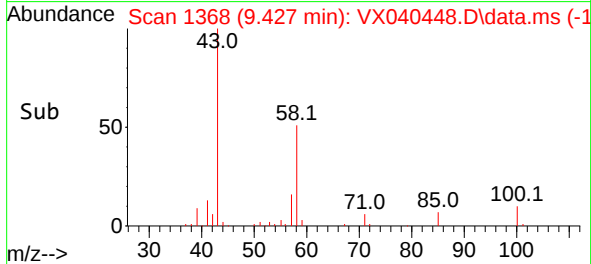
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 34730
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5

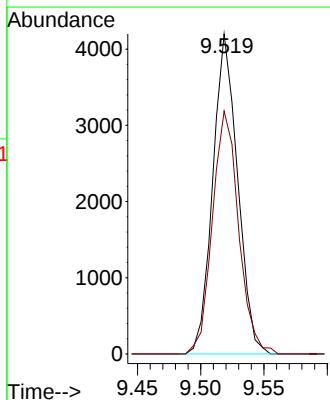
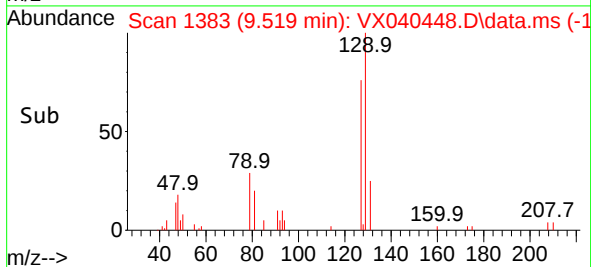
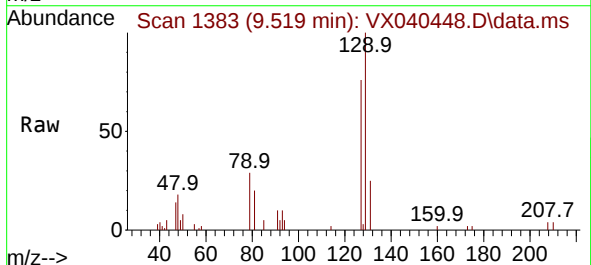
Manual Integrations
APPROVED

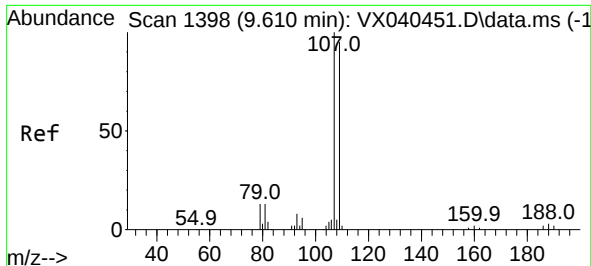
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#60
Dibromochloromethane
Concen: 4.458 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

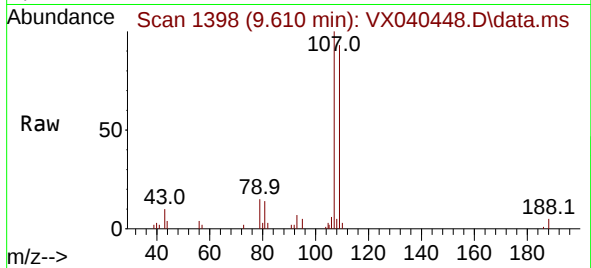
Tgt Ion:129 Resp: 5710
Ion Ratio Lower Upper
129 100
127 80.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 4.651 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

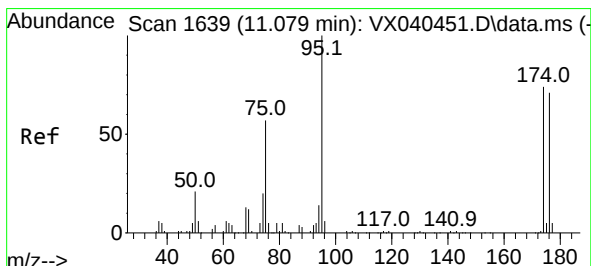
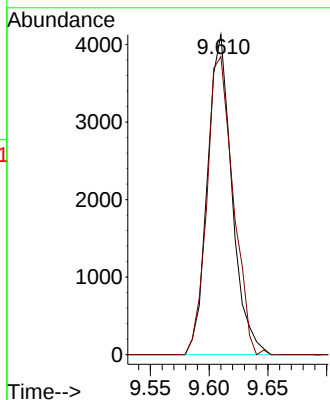
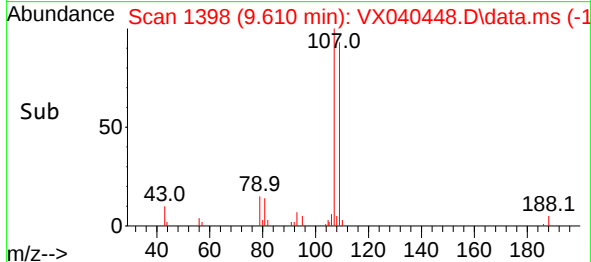
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



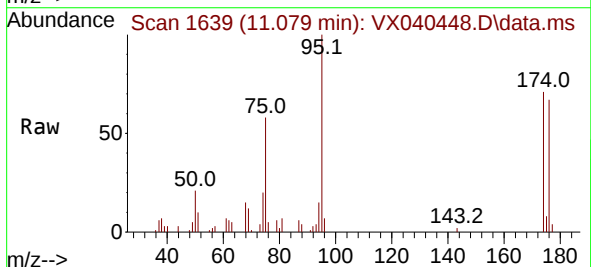
Tgt Ion:107 Resp: 598
Ion Ratio Lower Upper
107 100
109 100.1 75.2 112.8

Manual Integrations
APPROVED

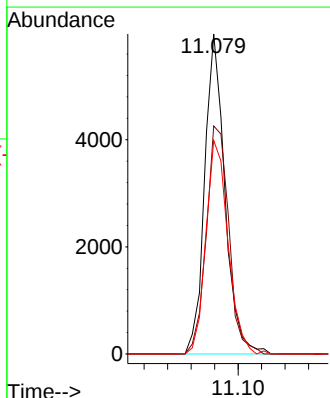
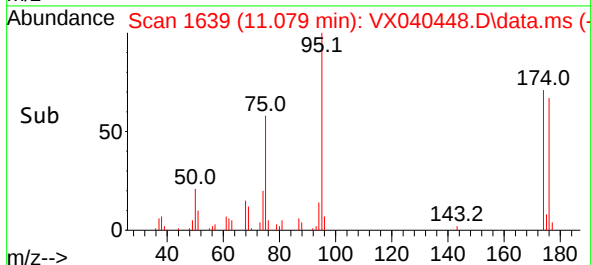
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

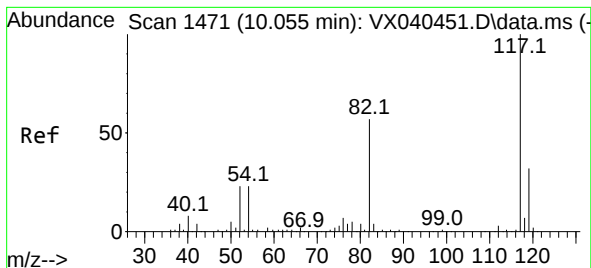


#62
4-Bromofluorobenzene
Concen: 4.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45



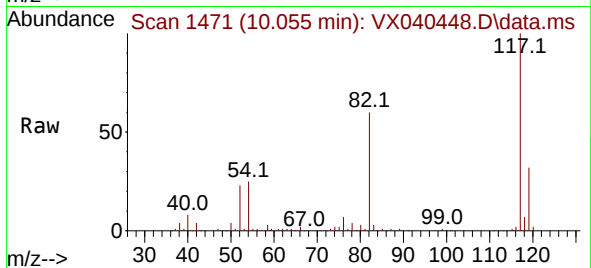
Tgt Ion: 95 Resp: 7135
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 73.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

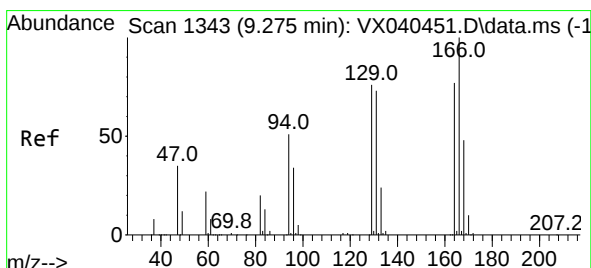
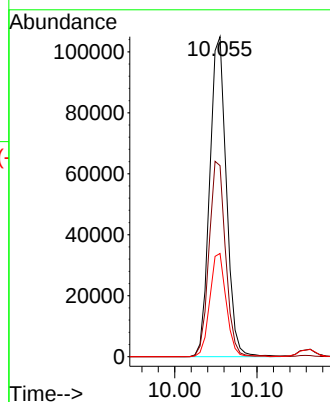
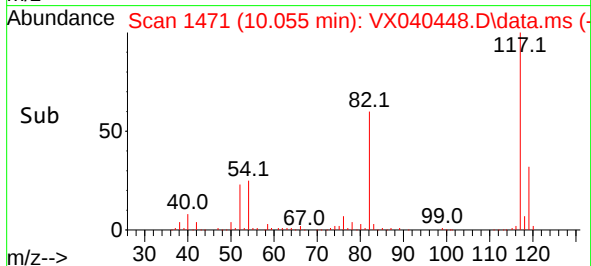
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 14763
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.2 25.5 38.3

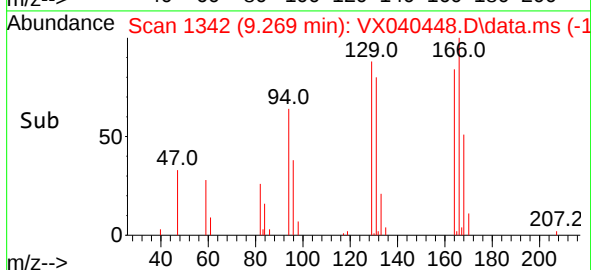
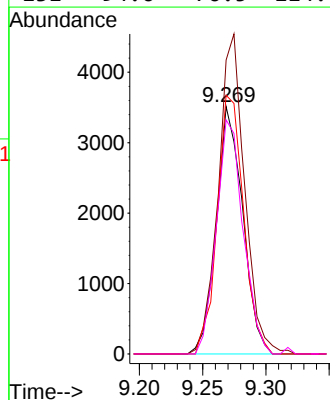
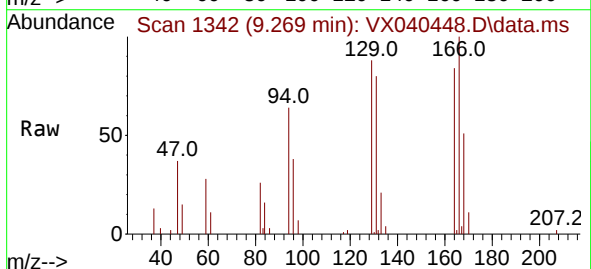
Manual Integrations
APPROVED

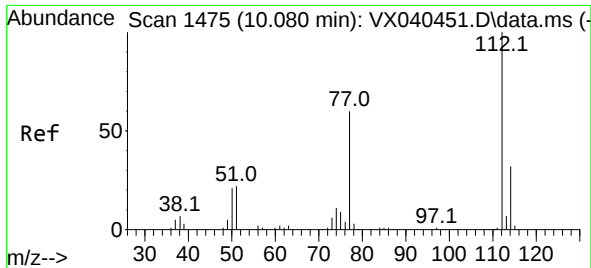
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#64
Tetrachloroethene
Concen: 4.900 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:164 Resp: 5079
Ion Ratio Lower Upper
164 100
166 118.8 102.7 154.1
129 104.6 80.4 120.6
131 94.6 76.5 114.7





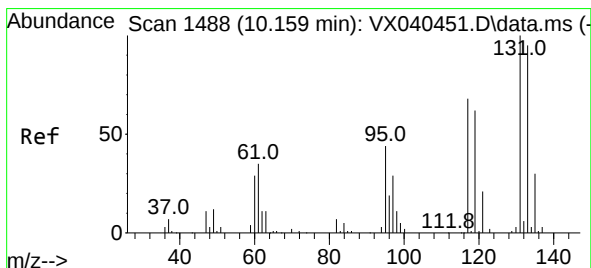
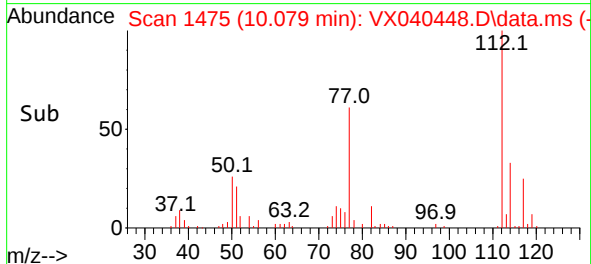
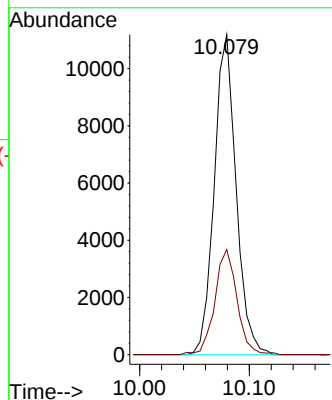
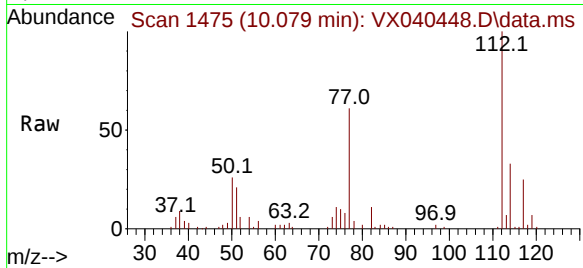
#65
Chlorobenzene
Concen: 4.932 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 15480
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

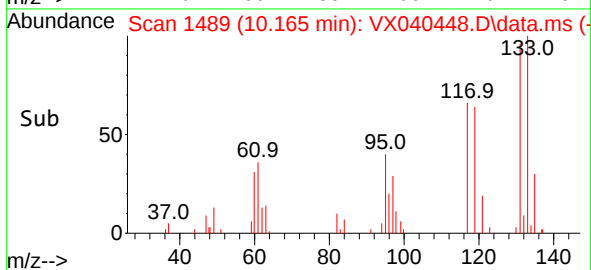
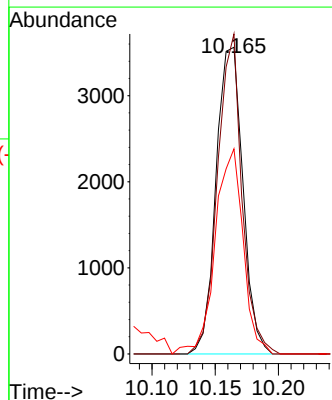
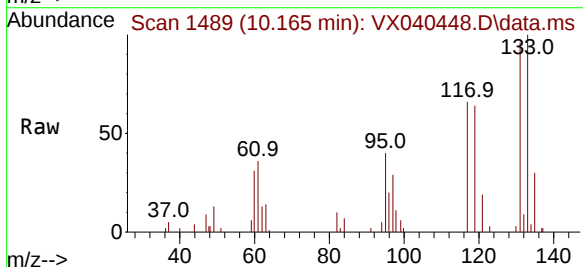
Manual Integrations
APPROVED

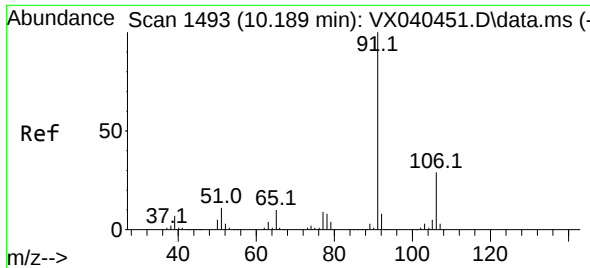
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.735 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:131 Resp: 5240
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 69.2 32.2 96.6





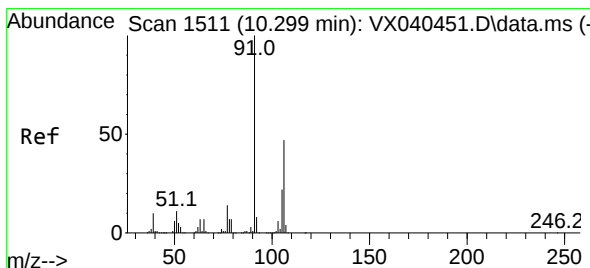
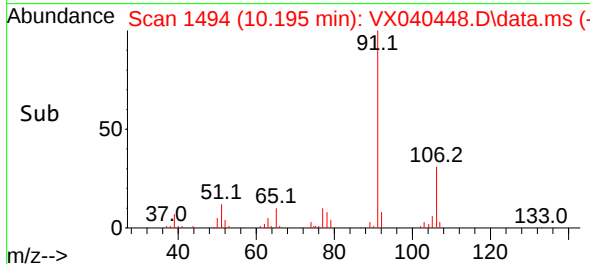
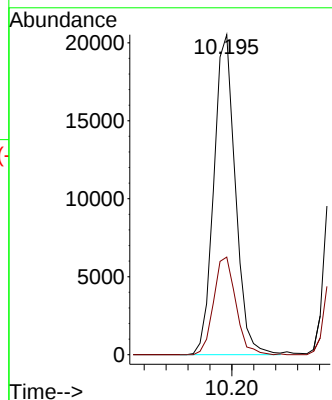
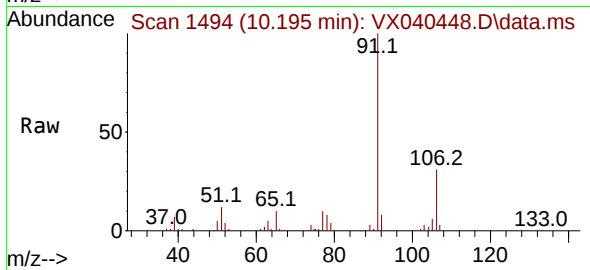
#67
Ethyl Benzene
Concen: 4.866 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 2797
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

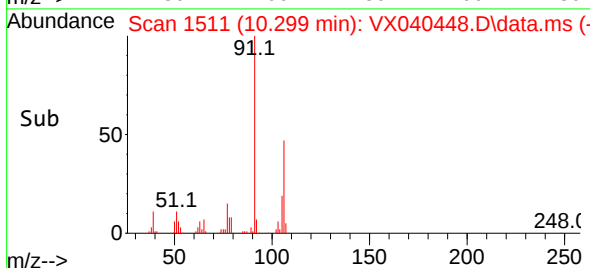
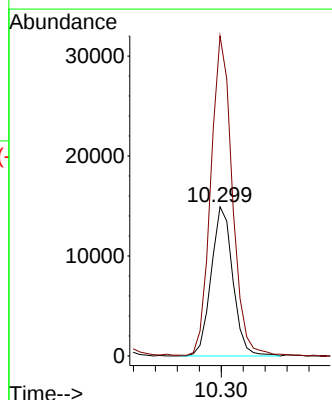
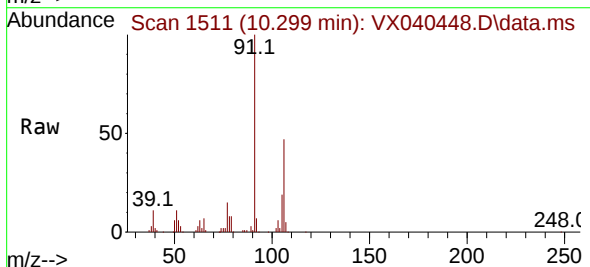
Manual Integrations
APPROVED

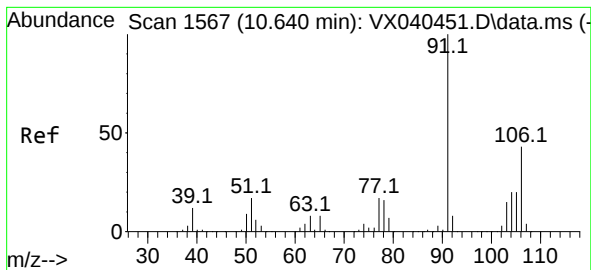
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#68
m/p-Xylenes
Concen: 9.533 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:106 Resp: 20462
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3





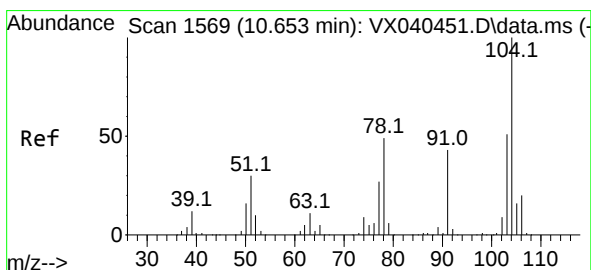
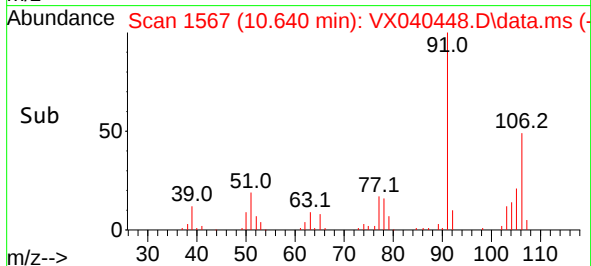
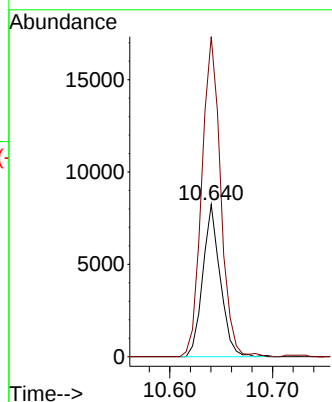
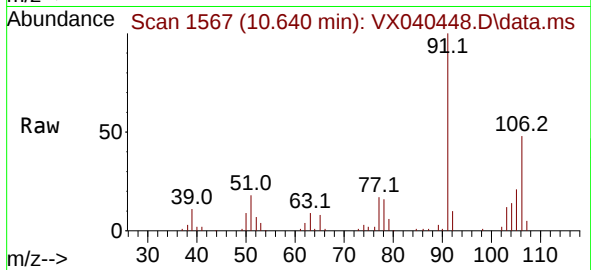
#69
o-Xylene
Concen: 4.747 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 9745
Ion Ratio Lower Upper
106 100
91 227.3 108.9 326.8

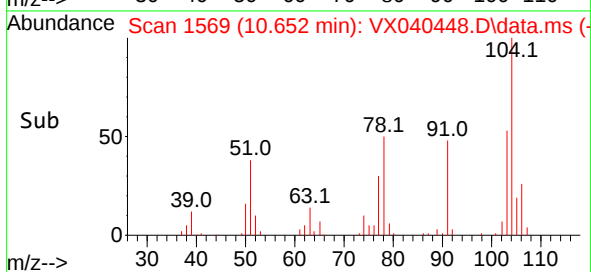
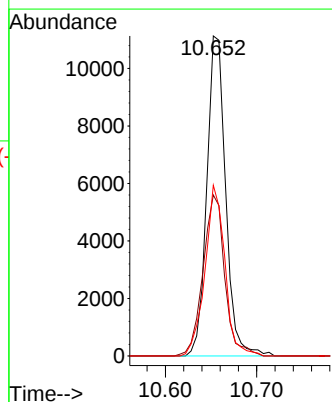
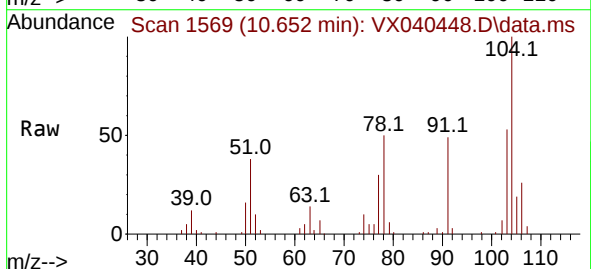
Manual Integrations
APPROVED

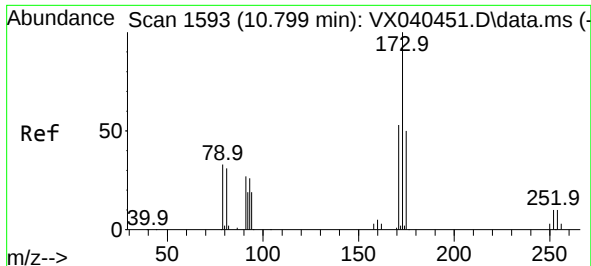
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 4.656 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

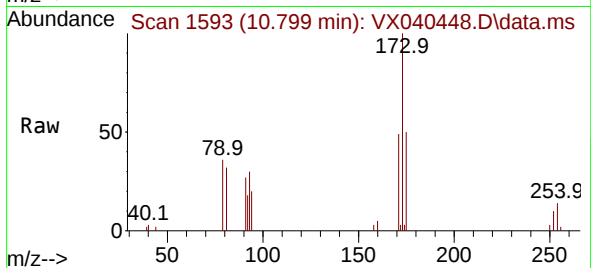
Tgt Ion:104 Resp: 15934
Ion Ratio Lower Upper
104 100
78 57.9 43.6 65.4
103 56.3 43.6 65.4





#71
Bromoform
Concen: 4.536 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

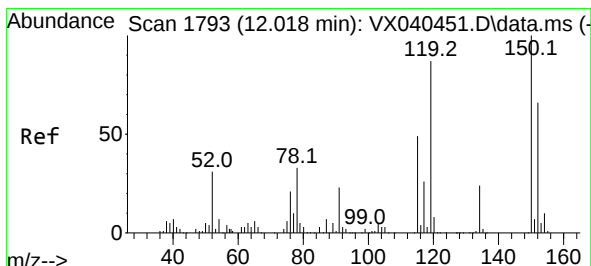
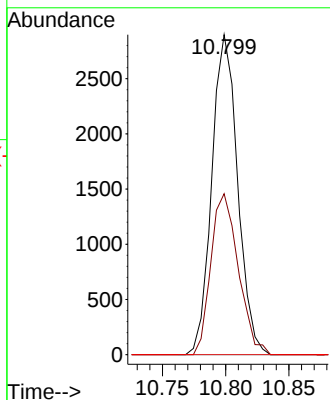
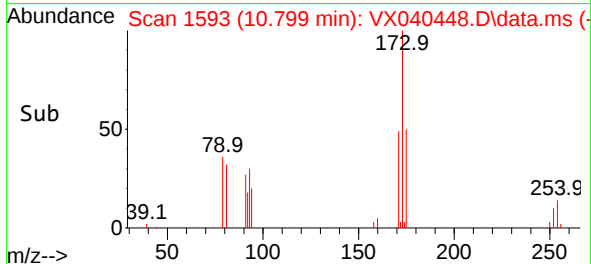
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:173 Resp: 4109
Ion Ratio Lower Upper
173 100
175 53.4 24.1 72.4
254 0.0 0.0 0.0

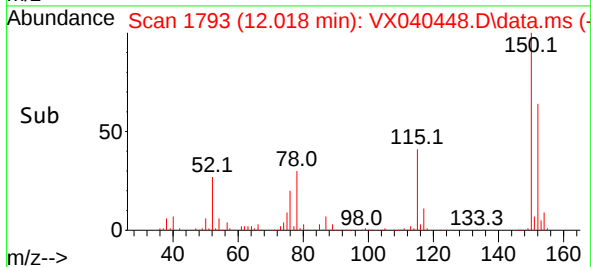
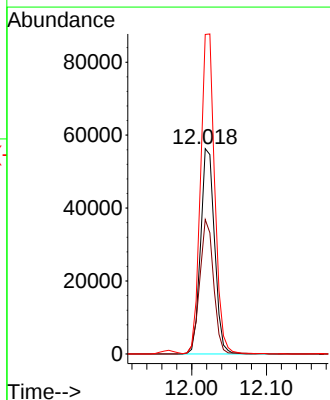
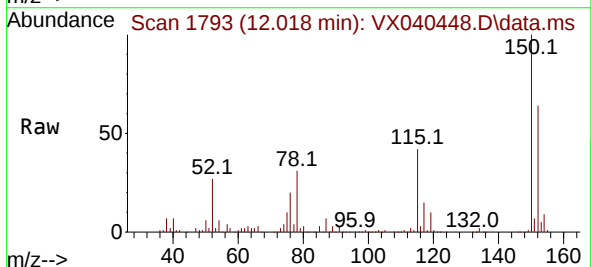
Manual Integrations
APPROVED

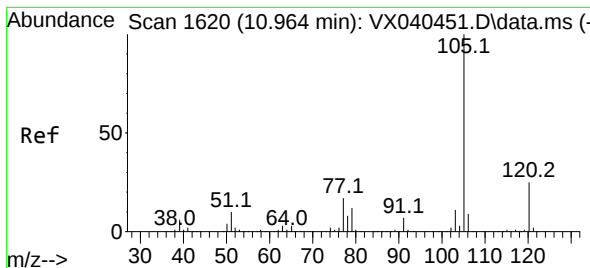
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:152 Resp: 73153
Ion Ratio Lower Upper
152 100
115 64.8 43.3 129.9
150 158.6 0.0 345.0





#73

Isopropylbenzene

Concen: 5.001 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 2694

Ion Ratio Lower Upper

105 100

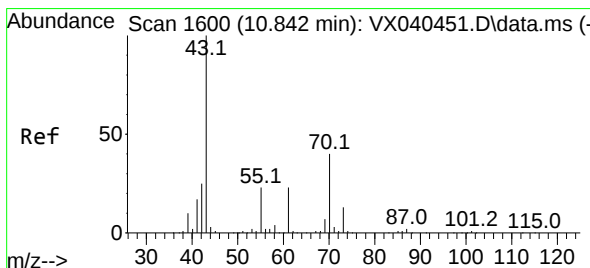
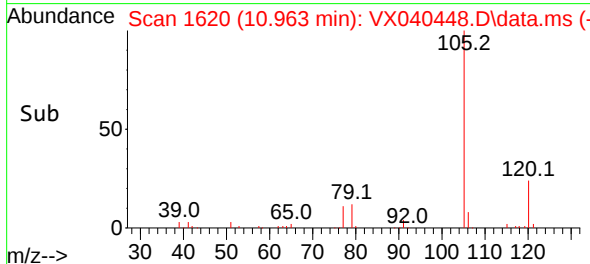
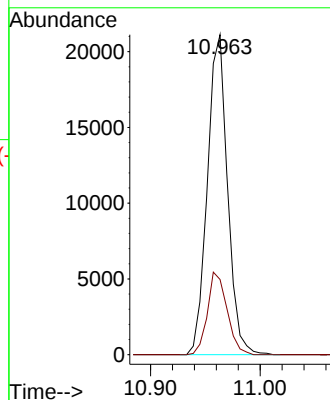
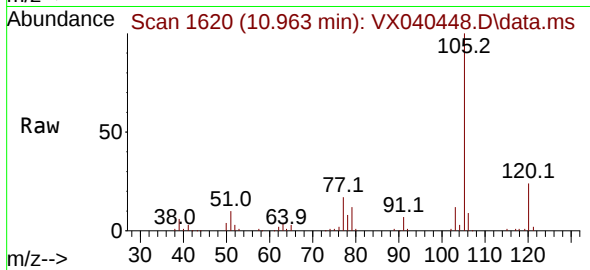
120 25.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#74

N-ethyl acetate

Concen: 4.533 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion: 43 Resp: 11341

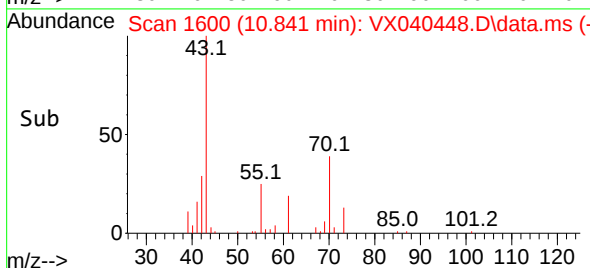
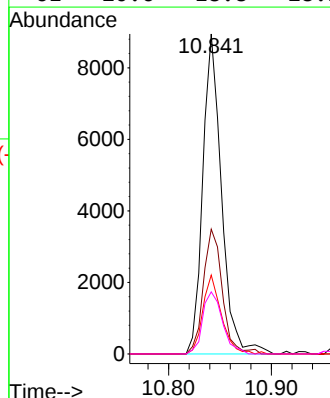
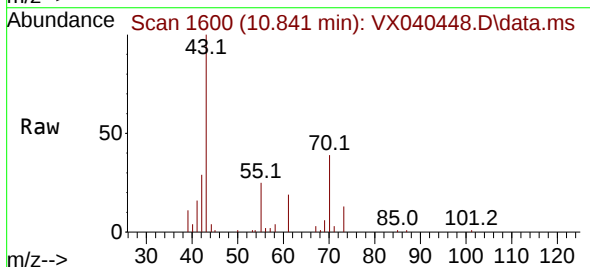
Ion Ratio Lower Upper

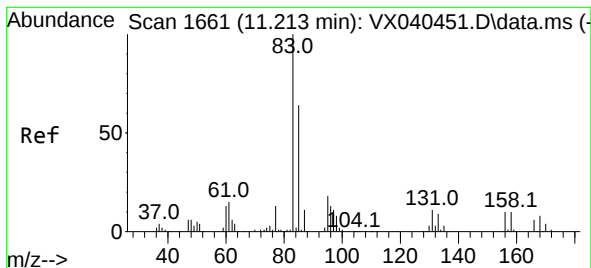
43 100

70 39.5 32.9 49.3

55 24.5 19.3 28.9

61 20.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.086 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 990

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

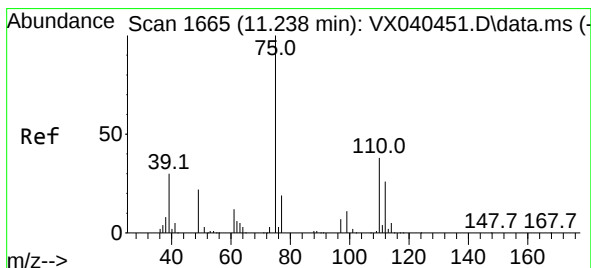
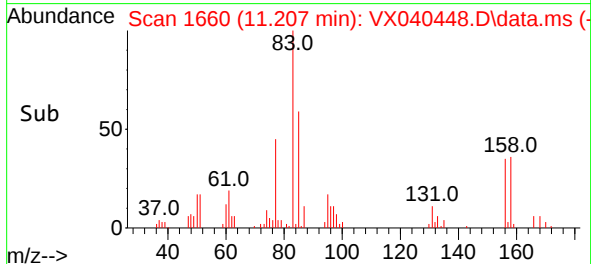
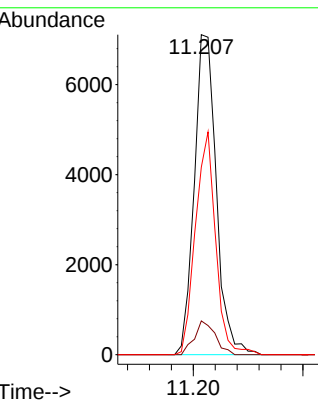
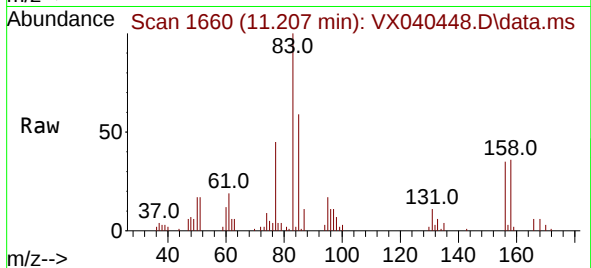
85 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#76

1,2,3-Trichloropropane

Concen: 4.763 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040448.D

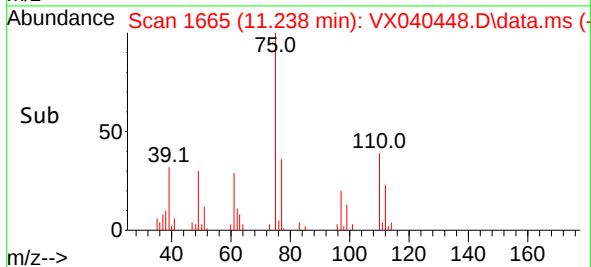
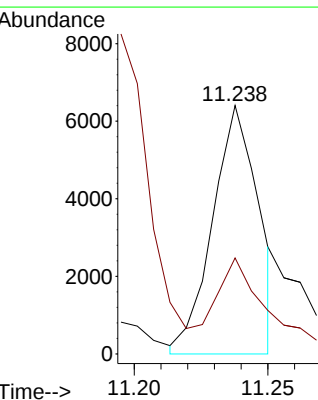
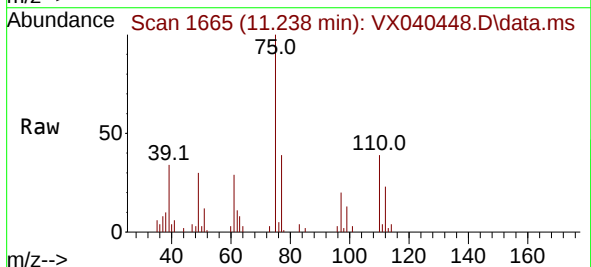
Acq: 26 Feb 2024 09:45

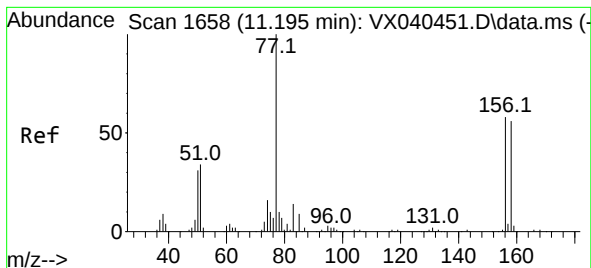
Tgt Ion: 75 Resp: 7669

Ion Ratio Lower Upper

75 100

77 46.2 19.1 57.5





#77

Bromobenzene

Concen: 4.888 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

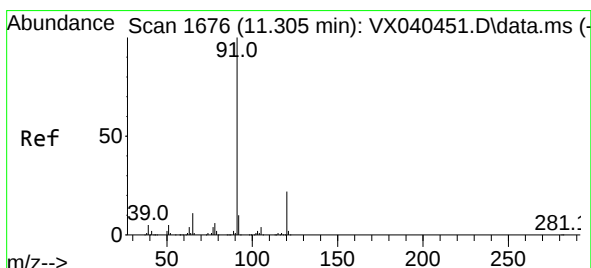
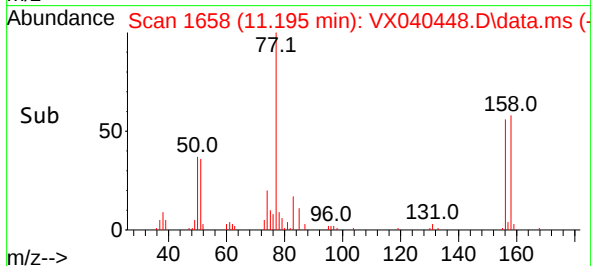
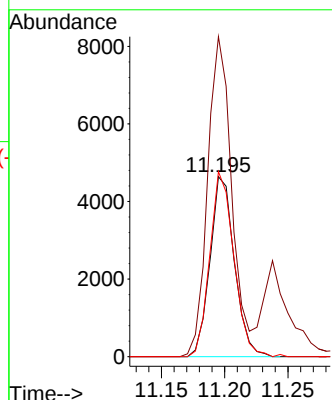
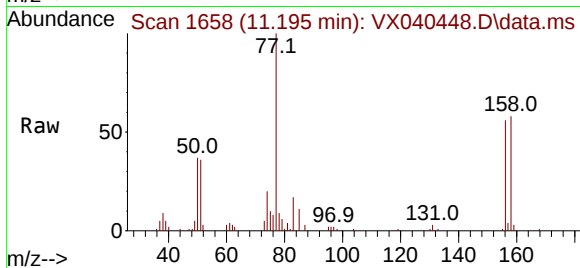
Tgt Ion:	156	Resp:	622
Ion Ratio	Lower	Upper	
156	100		
77	174.2	88.4	265.3
158	101.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 4.844 ug/l

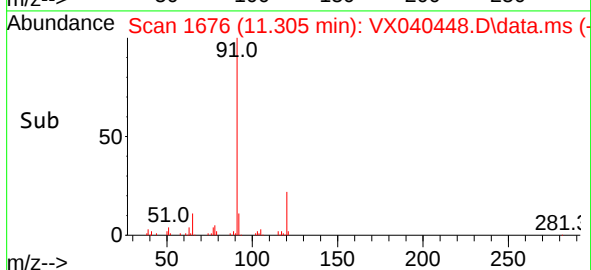
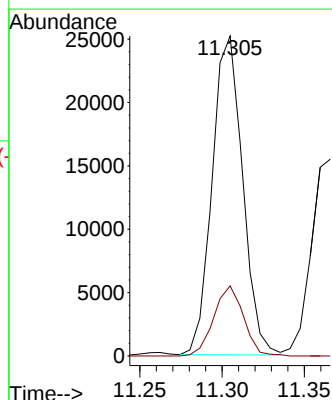
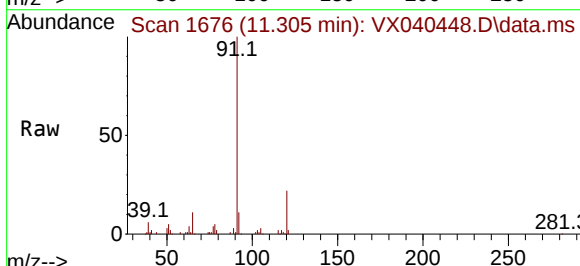
RT: 11.305 min Scan# 1676

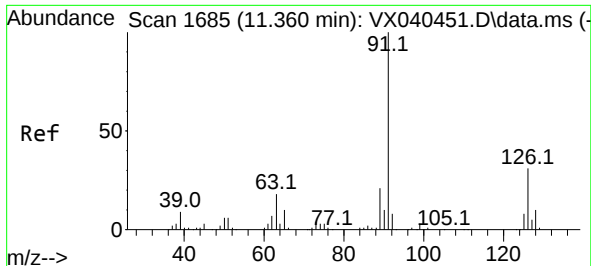
Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion:	91	Resp:	32372
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 4.990 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 2007

Ion Ratio Lower Upper

91 100

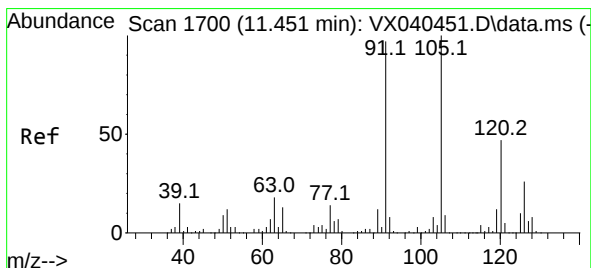
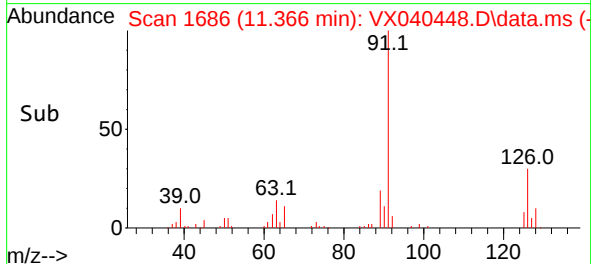
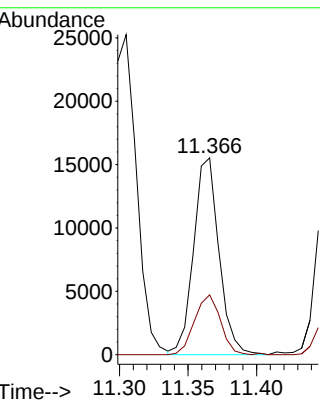
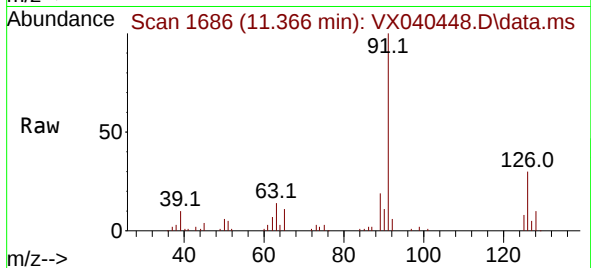
126 31.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.933 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040448.D

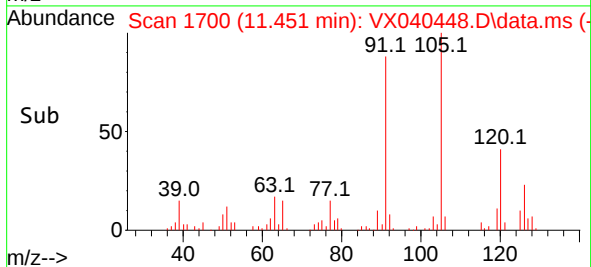
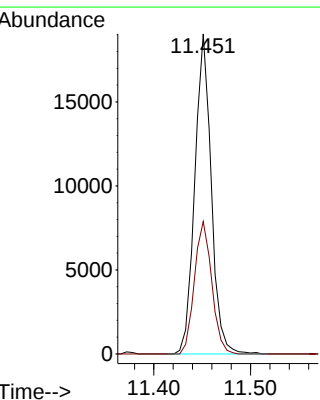
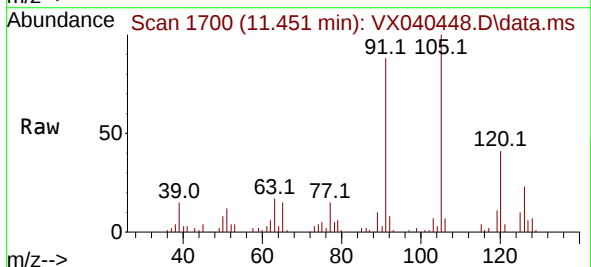
Acq: 26 Feb 2024 09:45

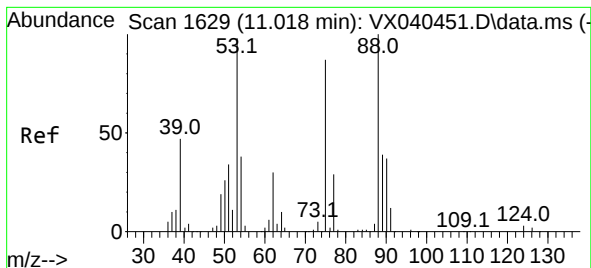
Tgt Ion:105 Resp: 22604

Ion Ratio Lower Upper

105 100

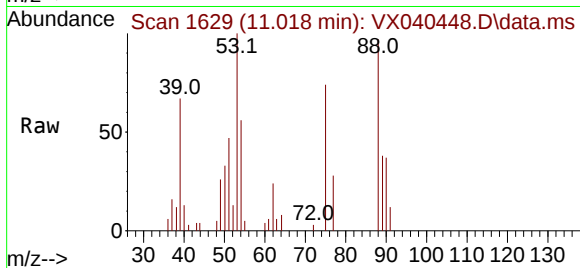
120 43.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 5.834 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

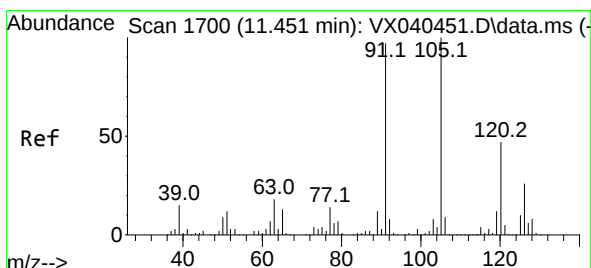
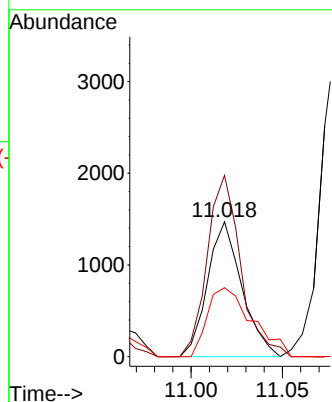
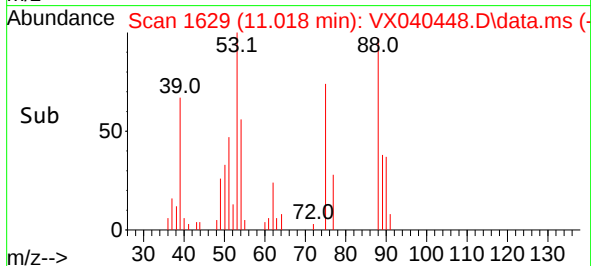
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1929
Ion Ratio Lower Upper
75 100
53 131.3 90.5 135.7
89 66.6 36.9 55.3

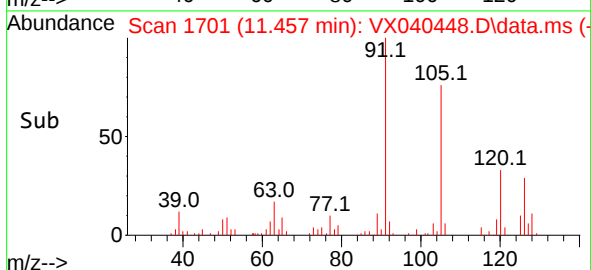
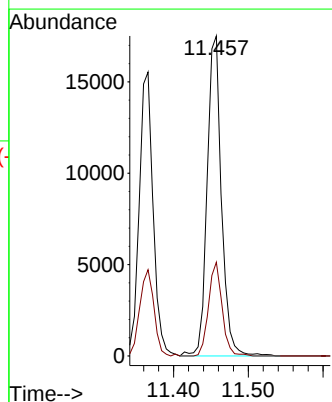
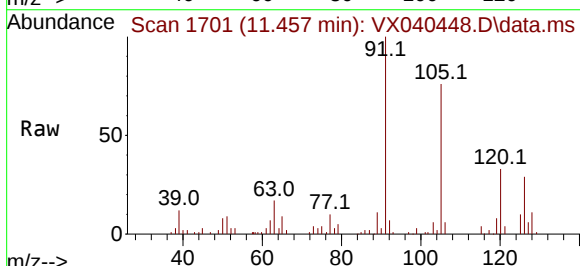
Manual Integrations
APPROVED

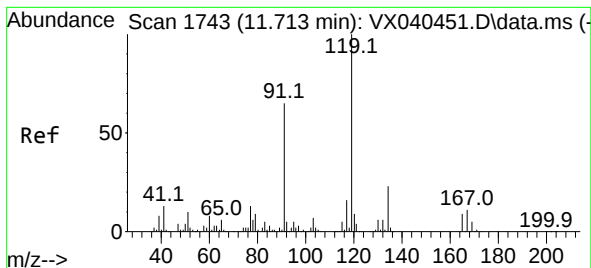
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 5.003 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 91 Resp: 23272
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 4.906 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

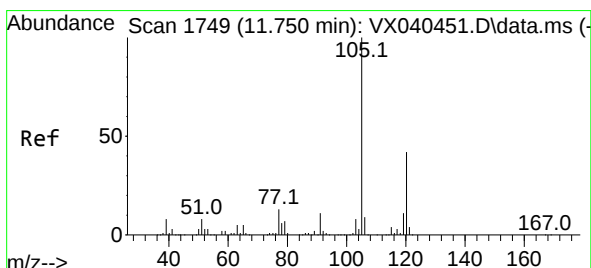
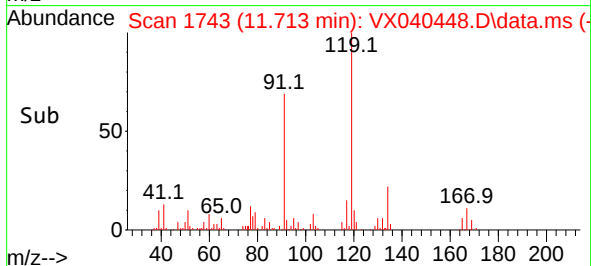
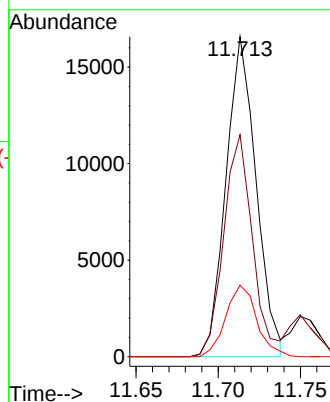
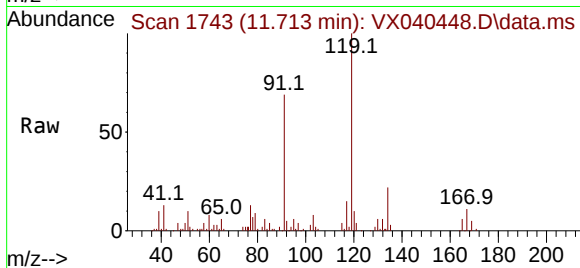
Tgt Ion:	119	Resp:	21194
Ion Ratio	Lower	Upper	
119	100		
91	66.3	31.2	93.6
134	23.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 4.859 ug/l

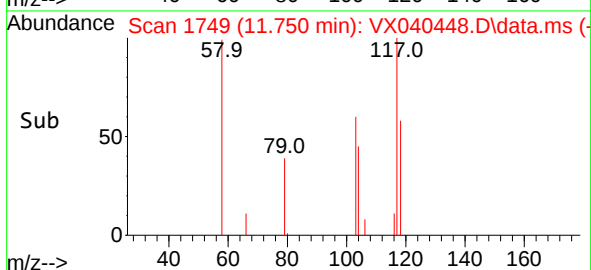
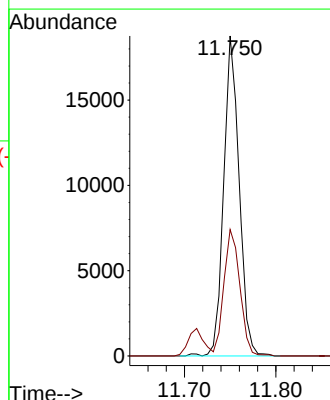
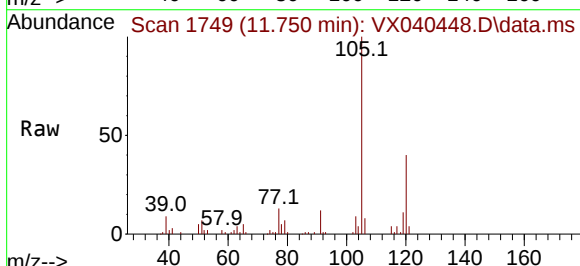
RT: 11.750 min Scan# 1749

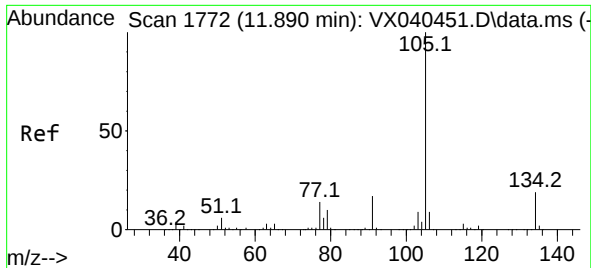
Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

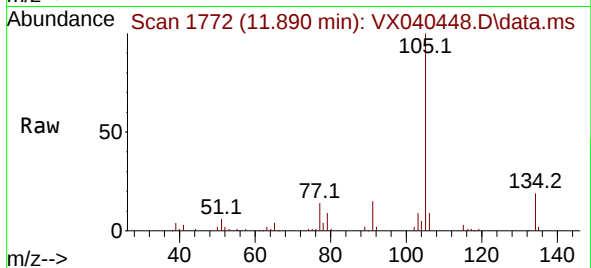
Tgt Ion:	105	Resp:	22089
Ion Ratio	Lower	Upper	
105	100		
120	41.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 4.997 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040448.D
 Acq: 26 Feb 2024 09:45

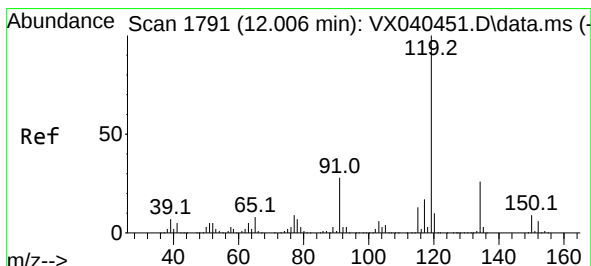
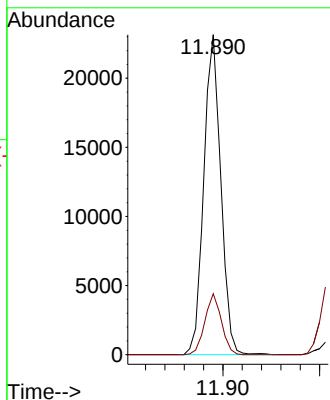
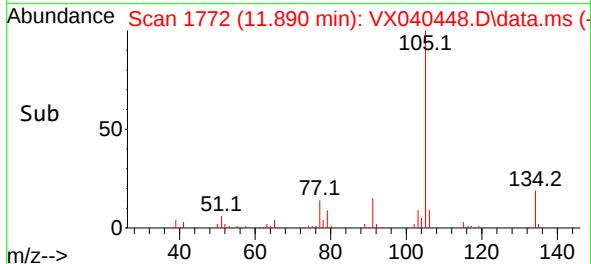
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



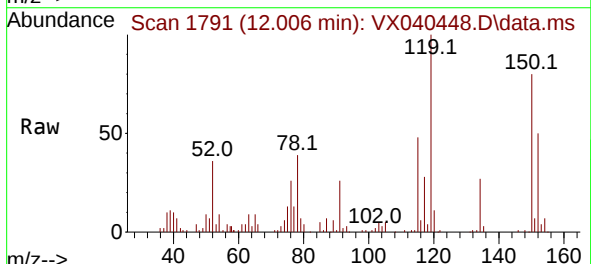
Tgt Ion:105 Resp: 28359
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4

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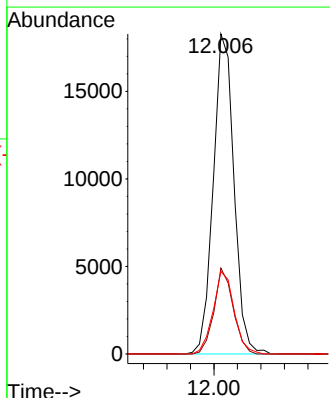
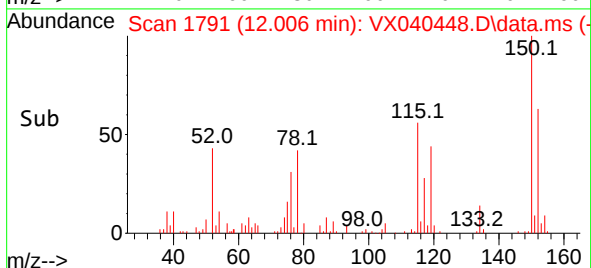
Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

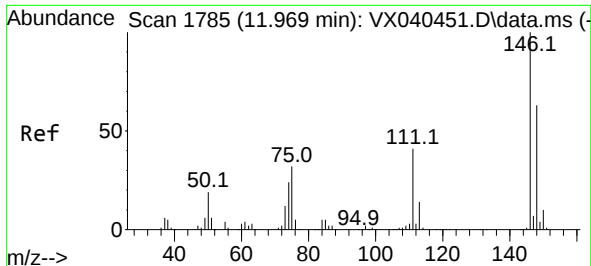


#86
 p-Isopropyltoluene
 Concen: 4.783 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040448.D
 Acq: 26 Feb 2024 09:45



Tgt Ion:119 Resp: 22371
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 4.881 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040448.D

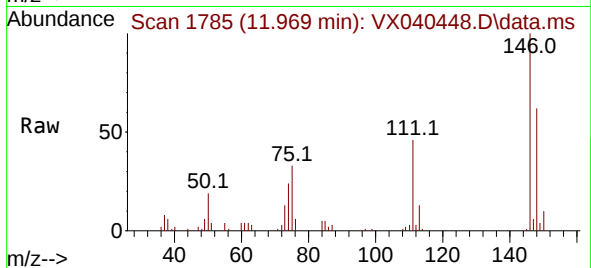
Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



Tgt Ion:146 Resp: 12394

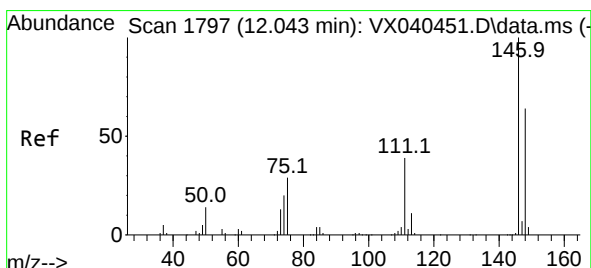
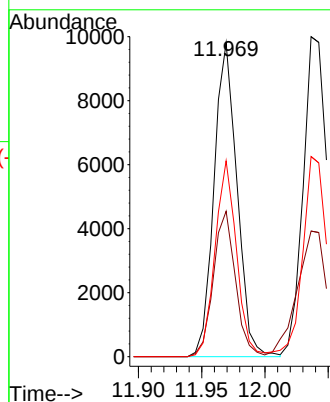
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.1	66.1
148	58.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#88

1,4-Dichlorobenzene

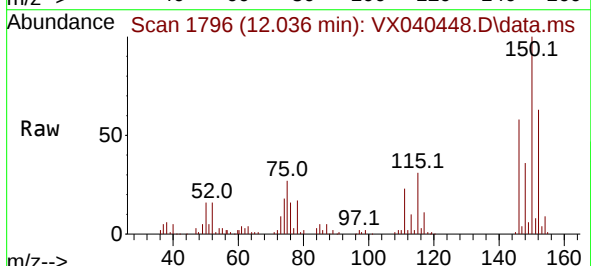
Concen: 5.219 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

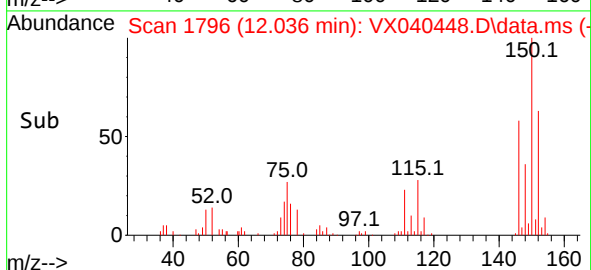
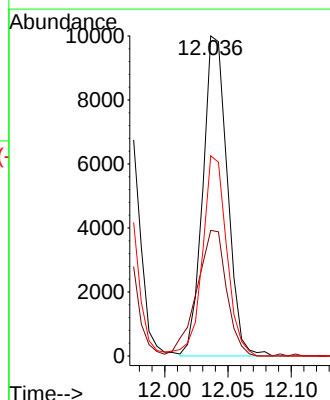
Lab File: VX040448.D

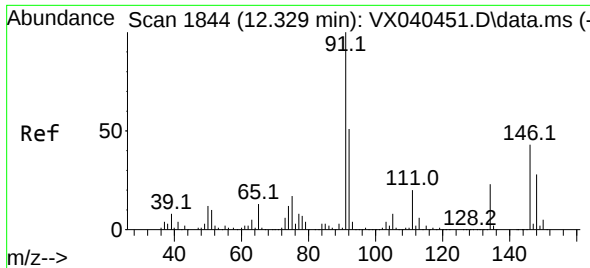
Acq: 26 Feb 2024 09:45



Tgt Ion:146 Resp: 13490

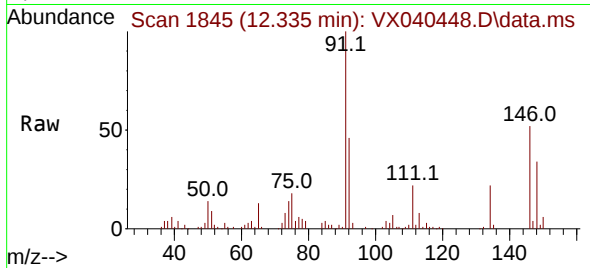
Ion	Ratio	Lower	Upper
146	100		
111	47.7	21.3	63.7
148	62.0	31.8	95.4





#89
n-Butylbenzene
Concen: 4.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

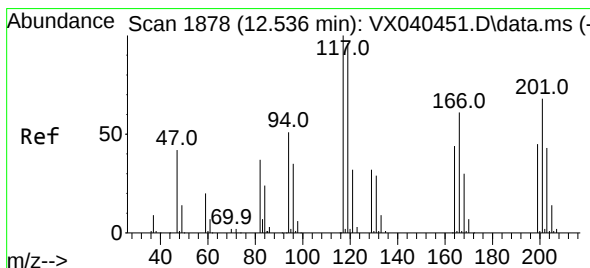
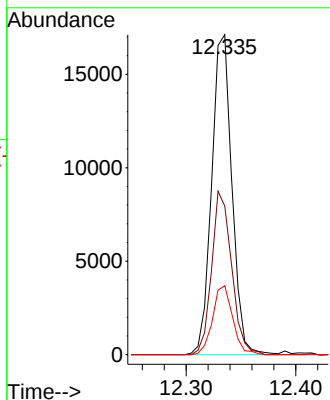
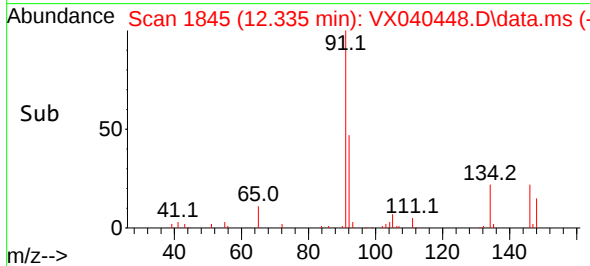
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 2202
Ion Ratio Lower Upper
91 100
92 50.2 27.4 82.0
134 21.4 12.6 37.8

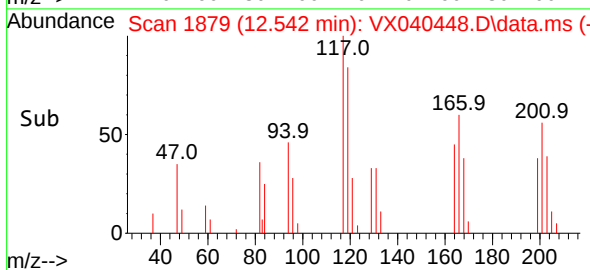
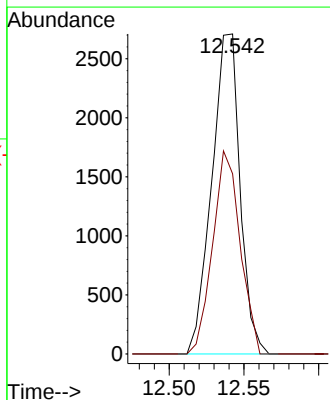
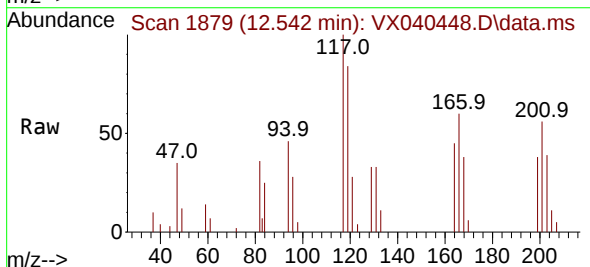
Manual Integrations
APPROVED

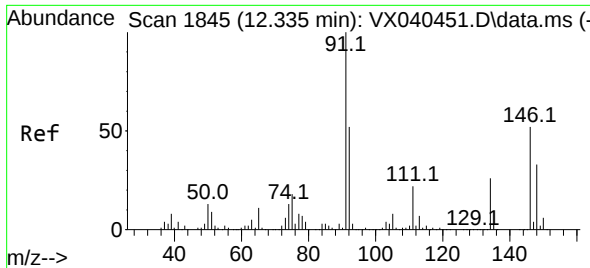
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#90
Hexachloroethane
Concen: 4.584 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:117 Resp: 3569
Ion Ratio Lower Upper
117 100
201 61.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 4.891 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

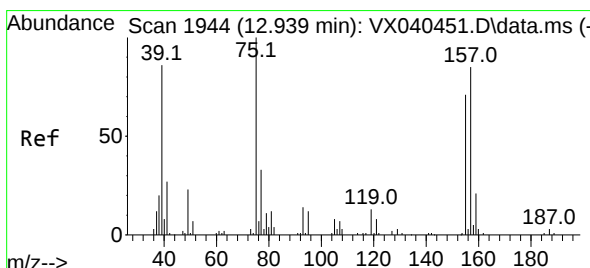
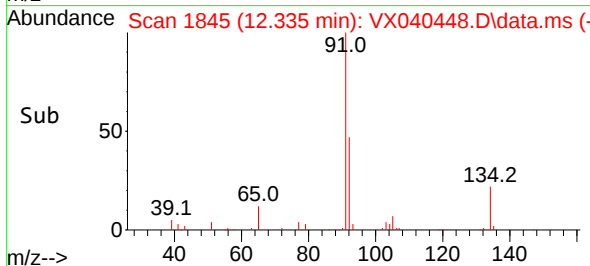
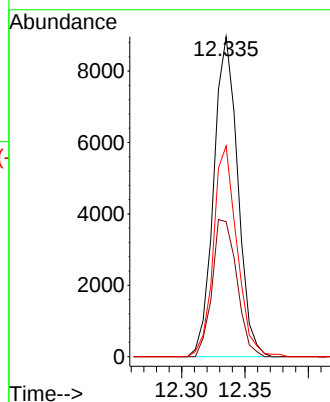
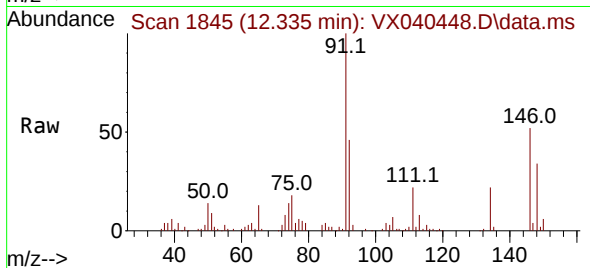
Tgt Ion:146 Resp: 11834
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations

APPROVED

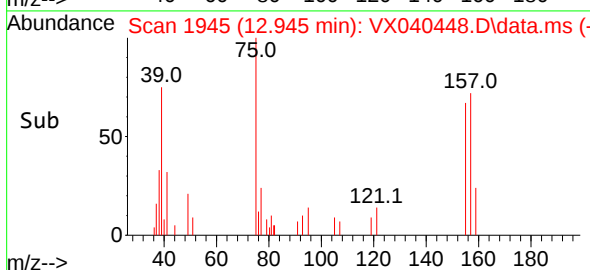
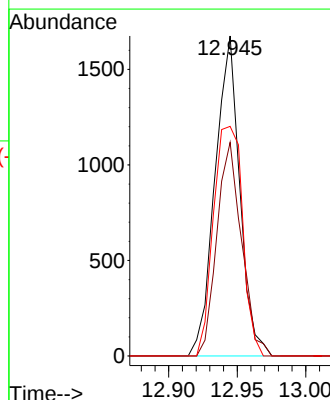
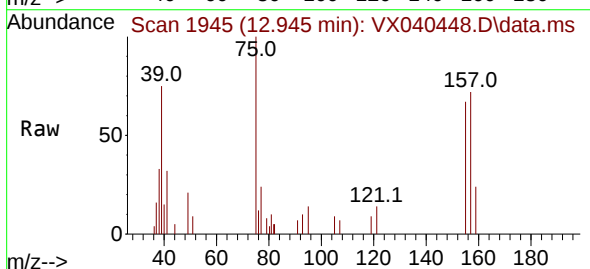
Reviewed By :John Carlone 02/27/2024

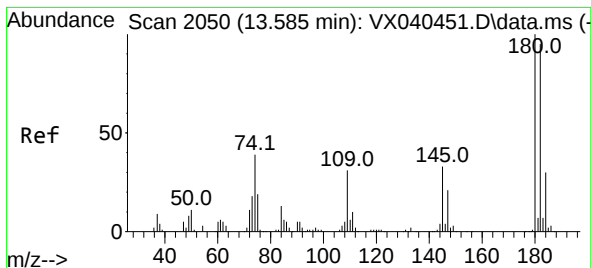
Supervised By :Semsettin Yesilyurt 02/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.619 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 75 Resp: 2098
Ion Ratio Lower Upper
75 100
155 66.9 36.1 108.5
157 84.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.527 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

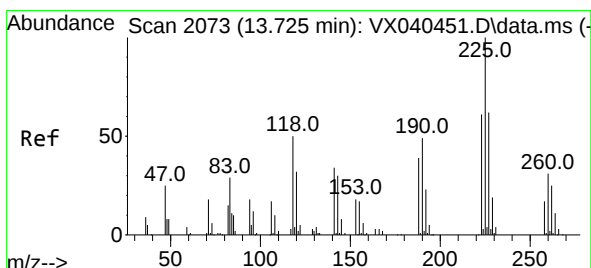
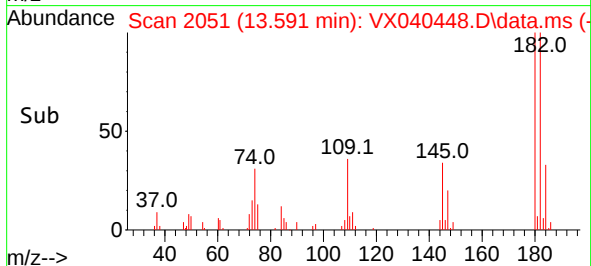
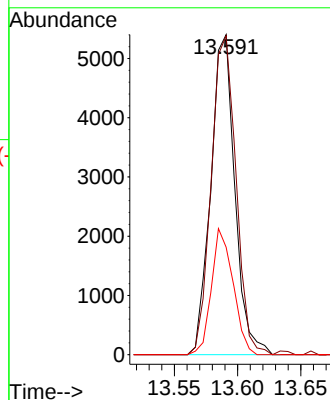
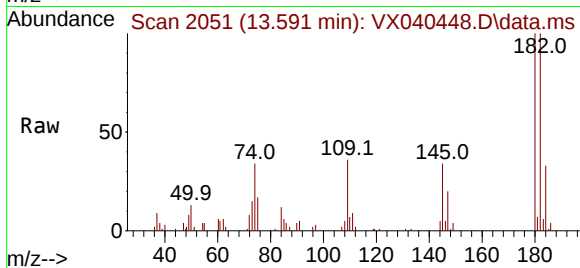
Tgt Ion:180	Resp:	7149
Ion Ratio	Lower	Upper
180	100	
182	102.0	48.3 144.8
145	35.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#94

Hexachlorobutadiene

Concen: 4.749 ug/l

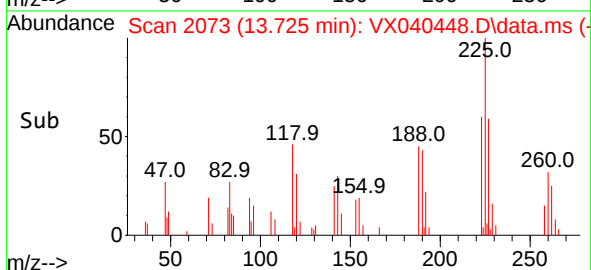
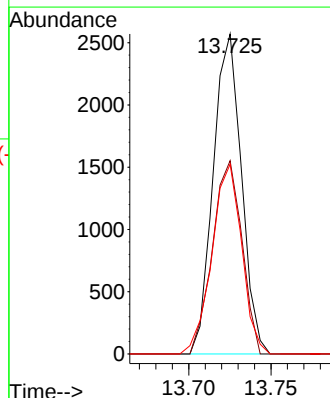
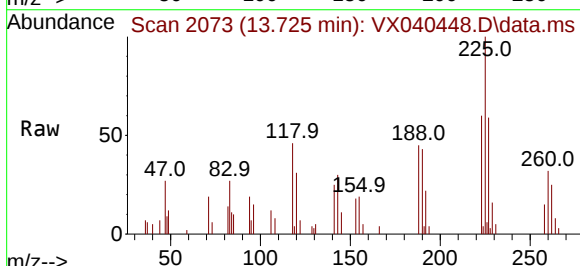
RT: 13.725 min Scan# 2073

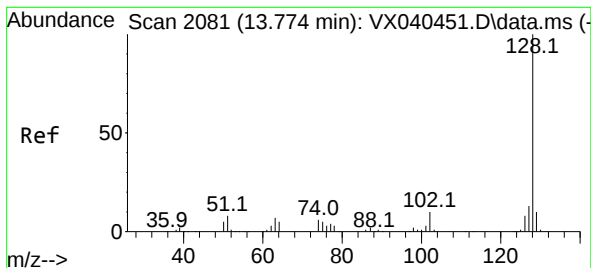
Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion:225	Resp:	3065
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.1 93.2
227	62.4	32.5 97.5





#95

Naphthalene

Concen: 4.612 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

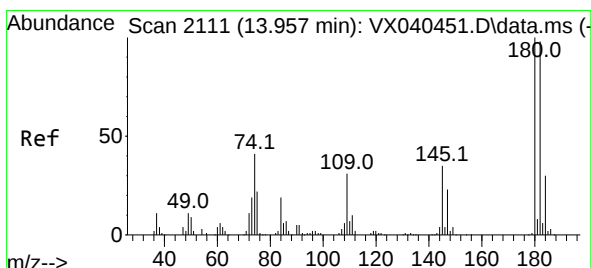
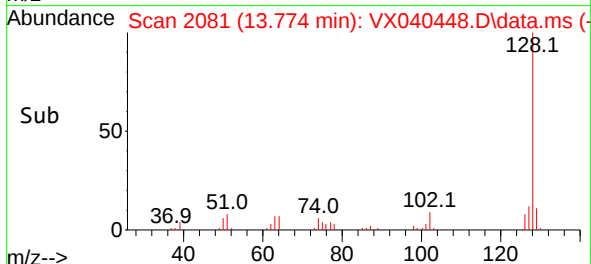
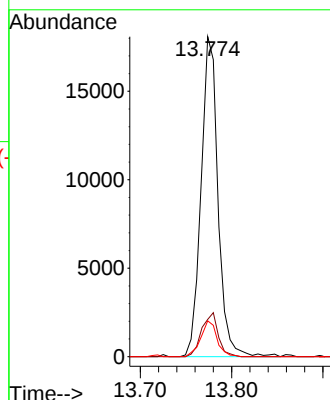
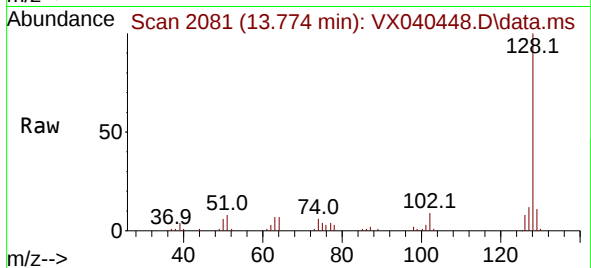
Tgt Ion:	128	Resp:	23270
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 4.823 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion:	180	Resp:	7240
Ion Ratio	Lower	Upper	
180	100		
182	92.1	46.9	140.6
145	35.8	17.8	53.5

