

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040188.D
 Acq On : 12 Feb 2024 10:46
 Operator : JC/MD
 Sample : VX0212MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/12/2024
 Supervised By : Semsettin Yesilyurt 02/13/2024

Quant Time: Feb 12 14:21:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60144	44.856	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.720%		
35) Dibromofluoromethane	5.385	113	48510	46.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.120%		
50) Toluene-d8	8.647	98	180795	45.893	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.780%#		
62) 4-Bromofluorobenzene	11.079	95	70149	43.661	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19046	18.708	ug/l	99
3) Chloromethane	1.294	50	18939	18.040	ug/l	97
4) Vinyl Chloride	1.374	62	20402	18.390	ug/l	97
5) Bromomethane	1.605	94	14513	23.181	ug/l	100
6) Chloroethane	1.691	64	12512	17.882	ug/l	99
7) Trichlorofluoromethane	1.886	101	32619	18.308	ug/l	100
8) Diethyl Ether	2.136	74	11773	17.590	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	17822	18.648	ug/l	99
10) Methyl Iodide	2.453	142	19756	18.620	ug/l	89
11) Tert butyl alcohol	2.953	59	22096	84.602	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	17283	18.782	ug/l	83
13) Acrolein	2.233	56	20983	87.042	ug/l	99
14) Allyl chloride	2.666	41	28761	18.011	ug/l	97
15) Acrylonitrile	3.062	53	52382	89.638	ug/l	99
16) Acetone	2.380	43	50413	91.545	ug/l	92
17) Carbon Disulfide	2.514	76	42799	17.618	ug/l	99
18) Methyl Acetate	2.703	43	26376	17.867	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	59461	18.342	ug/l	98
20) Methylene Chloride	2.788	84	18479	16.842	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	18091	17.263	ug/l	92
22) Diisopropyl ether	3.763	45	58346	18.016	ug/l	90
23) Vinyl Acetate	3.721	43	258716	89.613	ug/l	97
24) 1,1-Dichloroethane	3.611	63	34221	18.140	ug/l	99
25) 2-Butanone	4.556	43	74436	86.472	ug/l	97
26) 2,2-Dichloropropane	4.471	77	26877	18.508	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	21129	17.673	ug/l	93
28) Bromochloromethane	4.903	49	15031	18.767	ug/l	89
29) Tetrahydrofuran	5.001	42	48273	86.077	ug/l	93
30) Chloroform	5.099	83	35182	17.249	ug/l	89
31) Cyclohexane	5.470	56	28496	17.818	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	31767	18.514	ug/l	96
36) 1,1-Dichloropropene	5.690	75	25592	17.347	ug/l	96
37) Ethyl Acetate	4.715	43	27343	16.657	ug/l	99
38) Carbon Tetrachloride	5.672	117	25057	17.863	ug/l	88
39) Methylcyclohexane	7.379	83	31112	18.147	ug/l	93
40) Benzene	6.037	78	74630	18.090	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15319	17.604	ug/l	91
42) 1,2-Dichloroethane	6.086	62	28518	17.685	ug/l	98
43) Isopropyl Acetate	6.336	43	47307	18.461	ug/l	99
44) Trichloroethene	7.129	130	20947	18.407	ug/l	96
45) 1,2-Dichloropropane	7.427	63	20058	18.679	ug/l	98
46) Dibromomethane	7.580	93	14719	18.612	ug/l	94
47) Bromodichloromethane	7.818	83	28418	18.649	ug/l	95
48) Methyl methacrylate	7.690	41	23100	17.617	ug/l	90
49) 1,4-Dioxane	7.659	88	10199	357.550	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	156987	89.730	ug/l	100
52) Toluene	8.720	92	47784	17.683	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	29386	17.373	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31250	18.298	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	20049	17.395	ug/l	92
56) Ethyl methacrylate	9.116	69	31728	18.388	ug/l	95
57) 1,3-Dichloropropane	9.311	76	33831	17.983	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	71208	87.240	ug/l	99
59) 2-Hexanone	9.427	43	125236	90.284	ug/l	98
60) Dibromochloromethane	9.519	129	22128	18.844	ug/l	98
61) 1,2-Dibromoethane	9.610	107	22362	18.253	ug/l	99
64) Tetrachloroethene	9.275	164	18002	18.016	ug/l	96
65) Chlorobenzene	10.079	112	54437	18.293	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19745	19.157	ug/l	98
67) Ethyl Benzene	10.195	91	98401	18.566	ug/l	100
68) m/p-Xylenes	10.299	106	74164	37.050	ug/l	97
69) o-Xylene	10.640	106	36940	18.990	ug/l	98
70) Styrene	10.652	104	59888	18.518	ug/l	98
71) Bromoform	10.799	173	15731	17.571	ug/l #	97
73) Isopropylbenzene	10.963	105	97610	18.346	ug/l	99
74) N-amyl acetate	10.841	43	41045	17.998	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34257	17.922	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	28560m	18.671	ug/l	
77) Bromobenzene	11.195	156	23547	18.739	ug/l	92
78) n-propylbenzene	11.305	91	117821	18.292	ug/l	99
79) 2-Chlorotoluene	11.366	91	69591	17.892	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	83450	18.631	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8617	18.246	ug/l	98
82) 4-Chlorotoluene	11.451	91	83253	18.065	ug/l	98
83) tert-Butylbenzene	11.713	119	81272	18.507	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82359	18.175	ug/l	98
85) sec-Butylbenzene	11.890	105	103879	18.407	ug/l	100
86) p-Isopropyltoluene	12.006	119	84999	18.374	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	45706	18.357	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	45900	17.410	ug/l	98
89) n-Butylbenzene	12.329	91	80789	18.091	ug/l	96
90) Hexachloroethane	12.536	117	14519	19.897	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	43195	17.921	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7949	18.018	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	29074	17.619	ug/l	97
94) Hexachlorobutadiene	13.725	225	12128	18.415	ug/l	98
95) Naphthalene	13.774	128	94058	18.047	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28115	17.875	ug/l	98

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Instrument :
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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

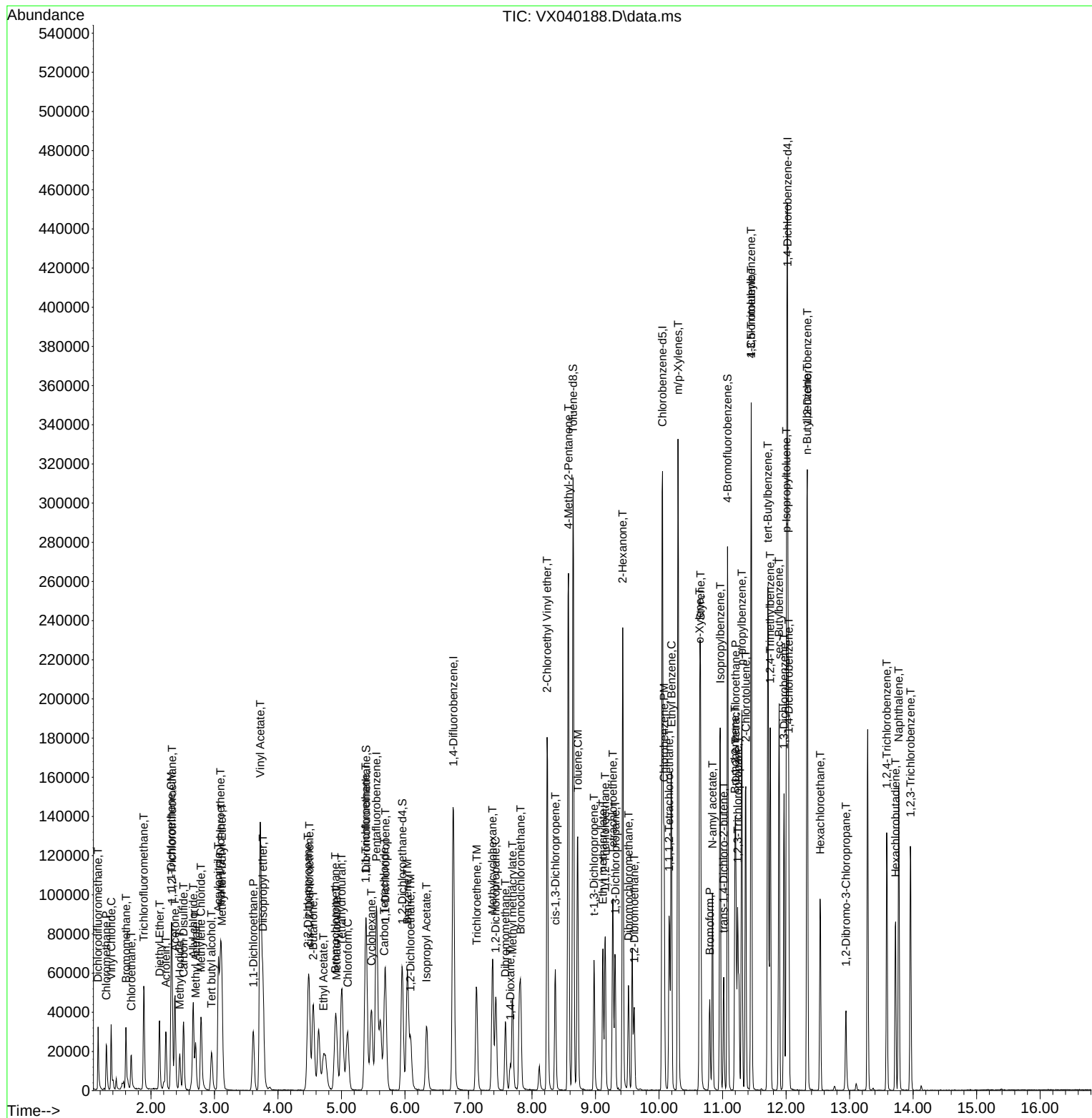
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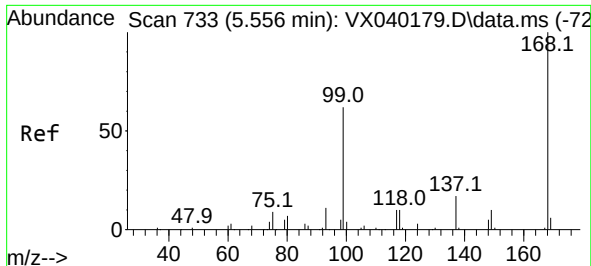
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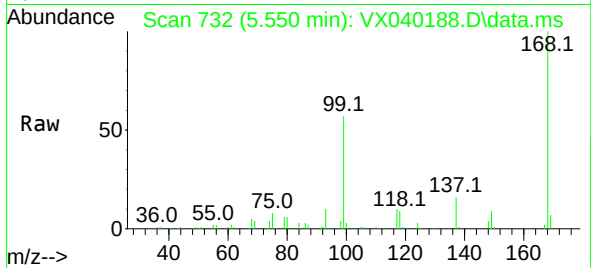
Reviewed By :John Carlone 02/12/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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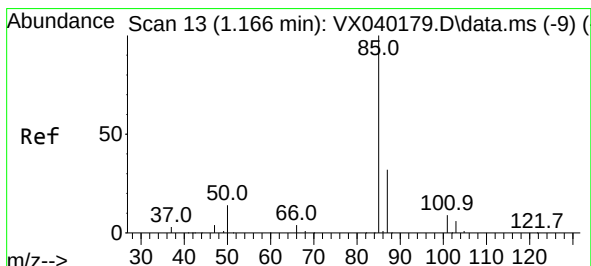
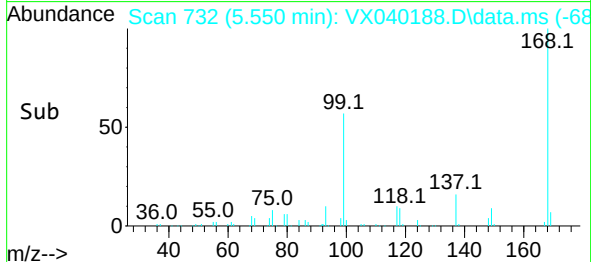
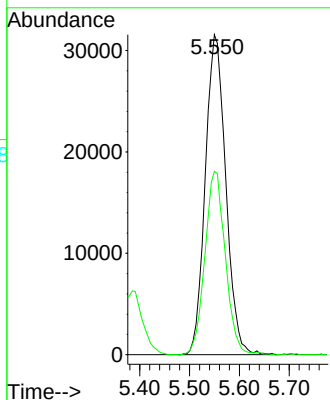
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion:168 Resp: 90128
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0

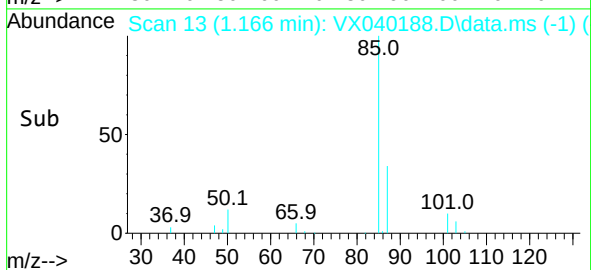
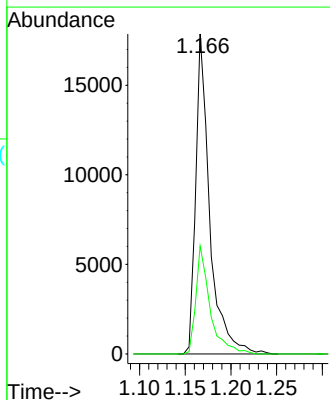
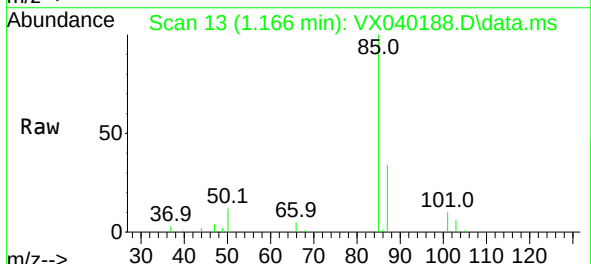
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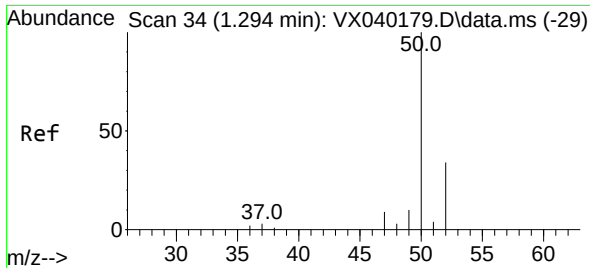
Reviewed By :John Carlone 02/12/2024
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#2
Dichlorodifluoromethane
Concen: 18.708 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion: 85 Resp: 19046
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





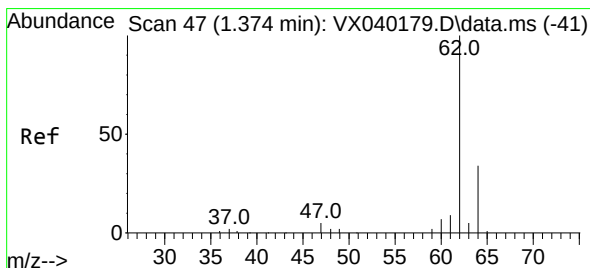
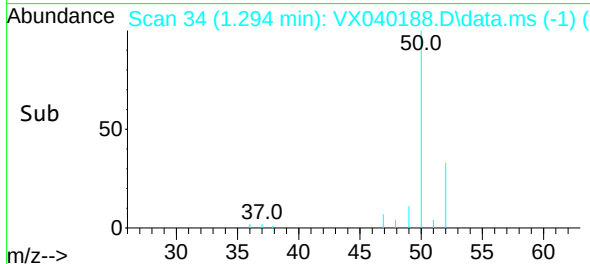
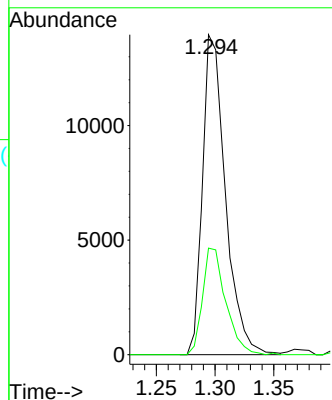
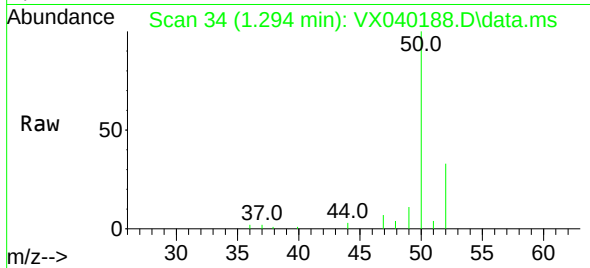
#3
Chloromethane
Concen: 18.040 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040188.D
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Instrument :
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Tgt Ion: 50 Resp: 18939
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

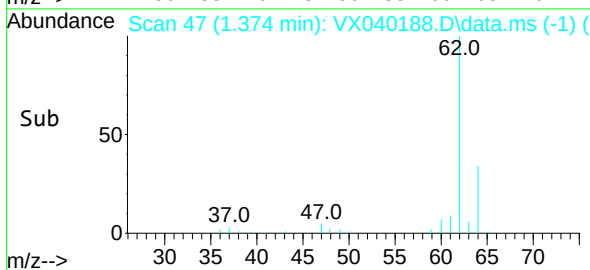
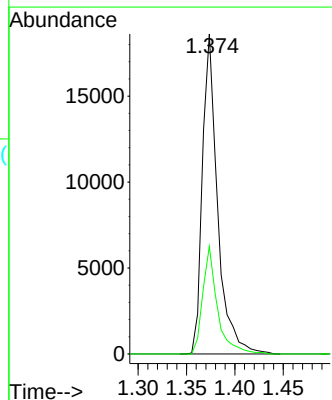
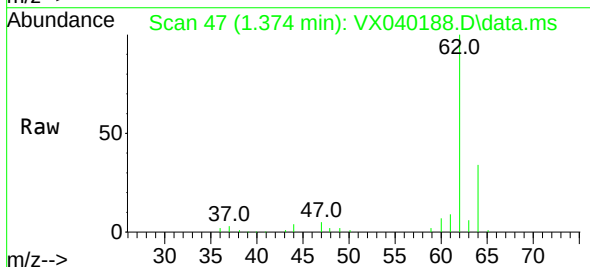
Manual Integrations
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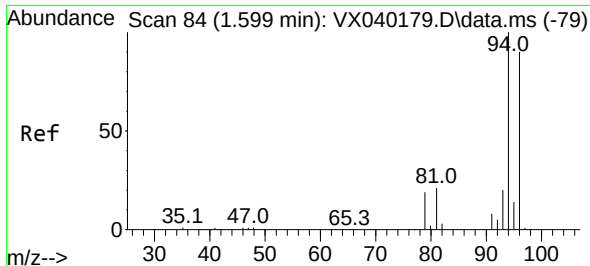
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#4
Vinyl Chloride
Concen: 18.390 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

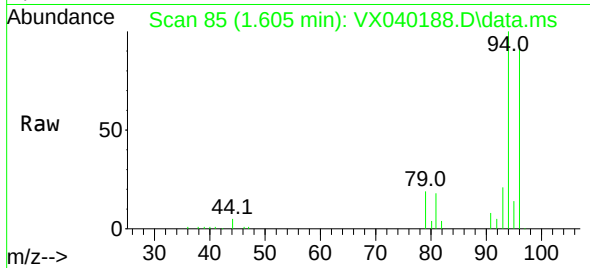
Tgt Ion: 62 Resp: 20402
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 23.181 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040188.D
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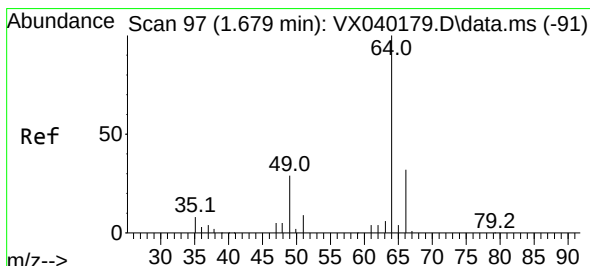
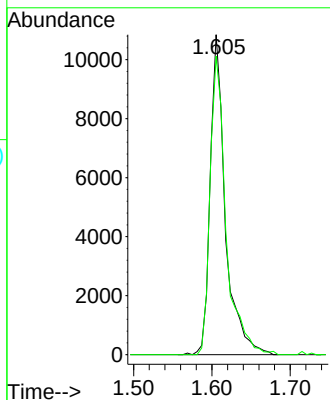
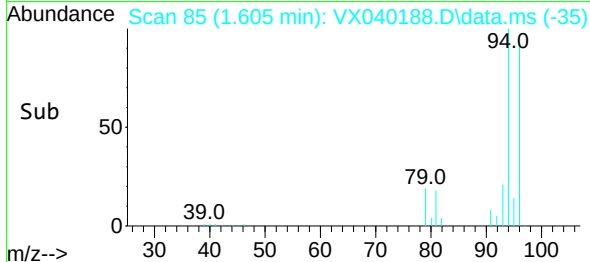
Instrument :
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Tgt Ion: 94 Resp: 1451
Ion Ratio Lower Upper
94 100
96 93.3 74.6 111.8

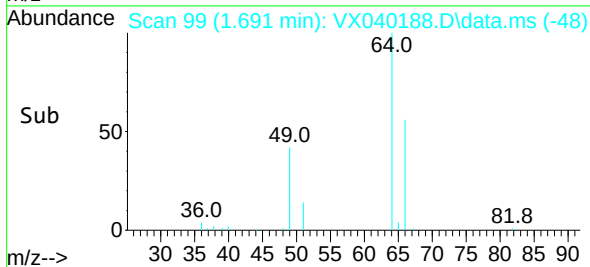
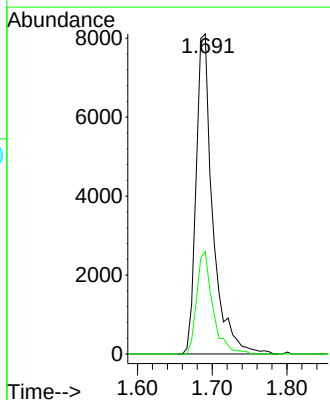
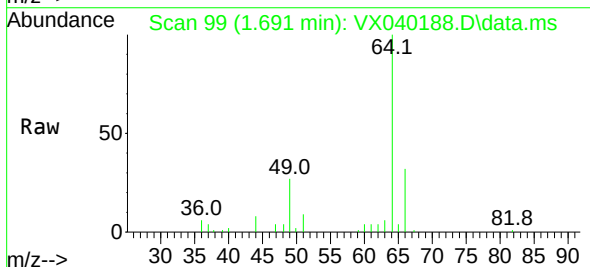
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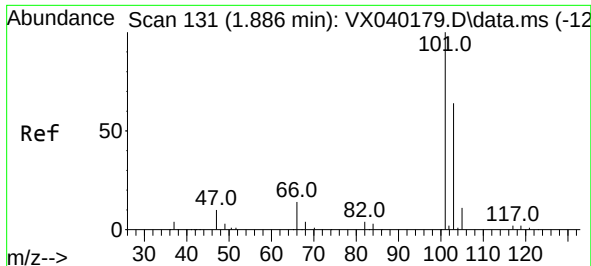
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#6
Chloroethane
Concen: 17.882 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX040188.D
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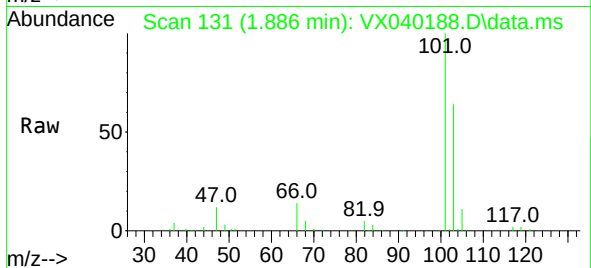
Tgt Ion: 64 Resp: 12512
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.308 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040188.D
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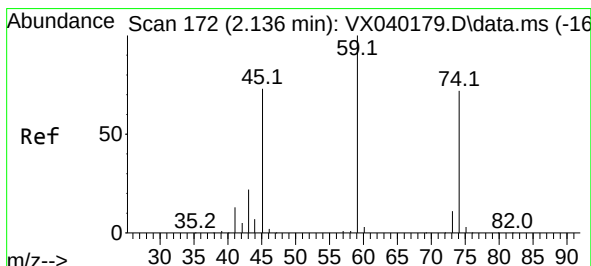
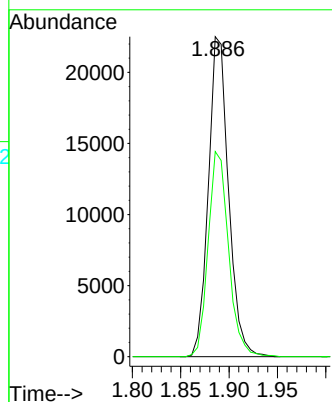
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 32619
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

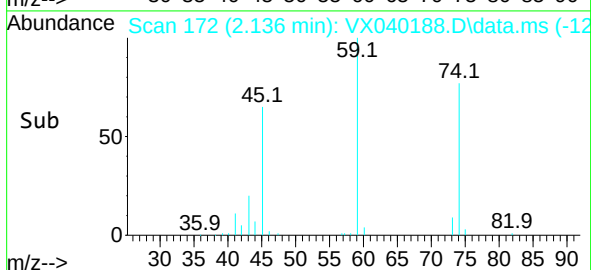
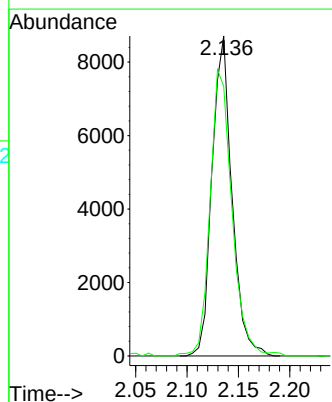
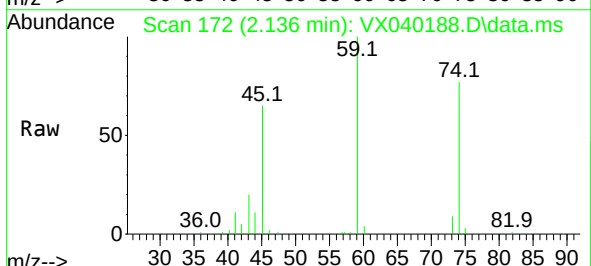
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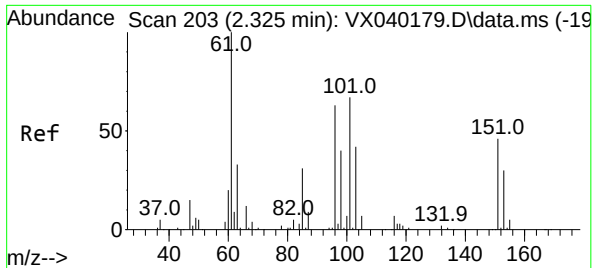
Reviewed By :John Carlone 02/12/2024
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#8
Diethyl Ether
Concen: 17.590 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion: 74 Resp: 11773
Ion Ratio Lower Upper
74 100
45 98.3 53.3 159.8





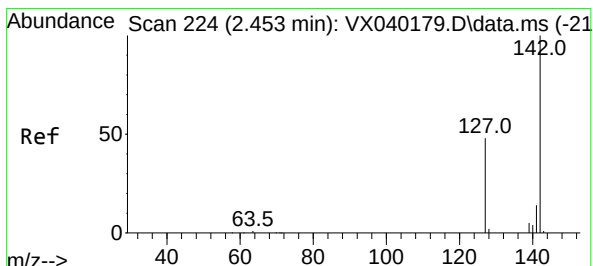
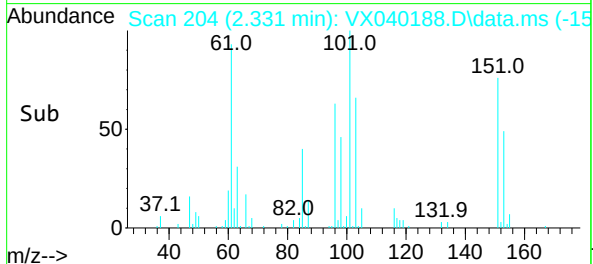
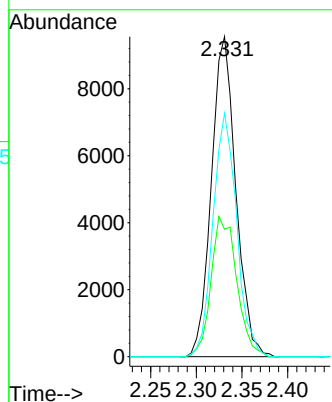
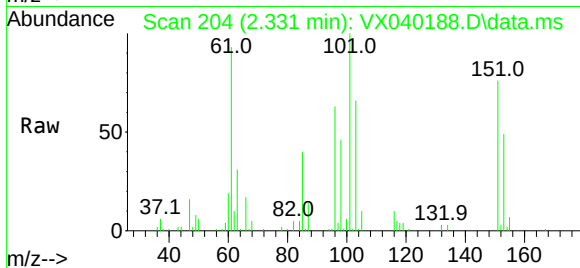
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.648 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01

Tgt Ion:101 Resp: 1782
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 73.7 58.6 87.8

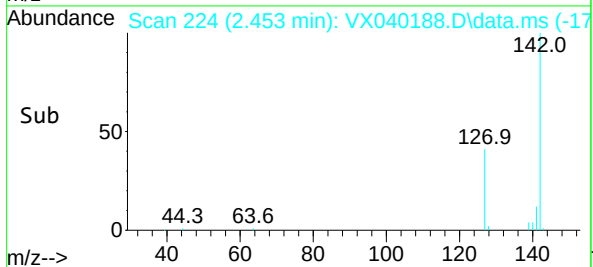
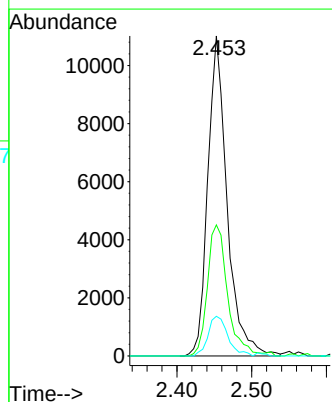
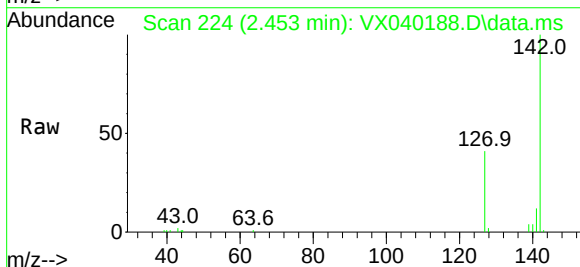
Manual Integrations
APPROVED

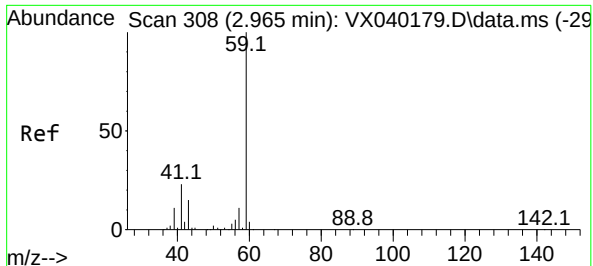
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#10
Methyl Iodide
Concen: 18.620 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion:142 Resp: 19756
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 12.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 84.602 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

Tgt Ion: 59 Resp: 22090

Ion Ratio Lower Upper

59 100

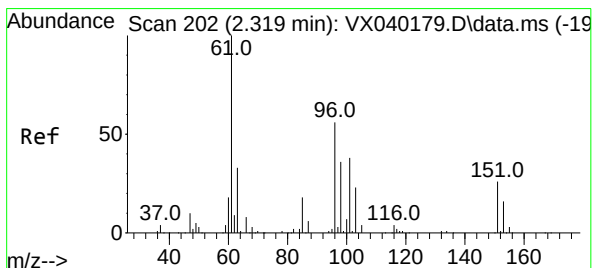
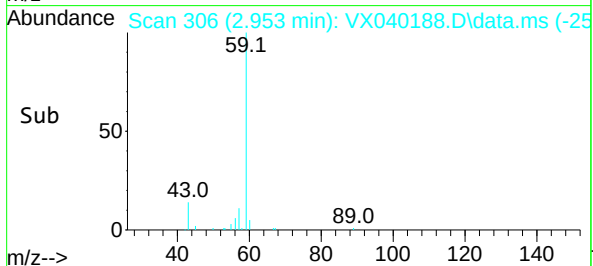
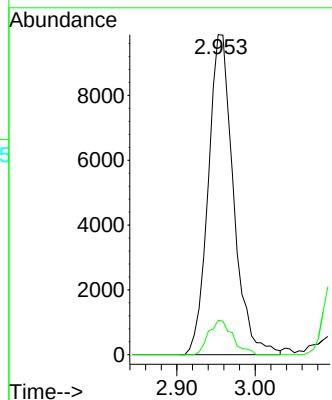
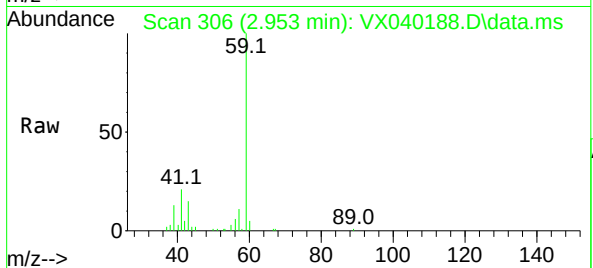
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#12

1,1-Dichloroethene

Concen: 18.782 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

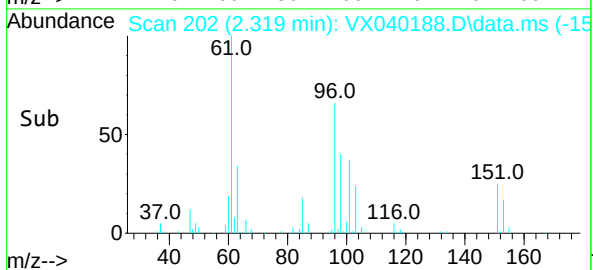
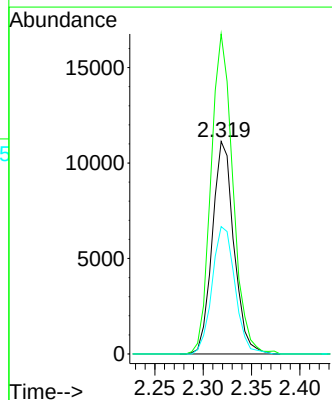
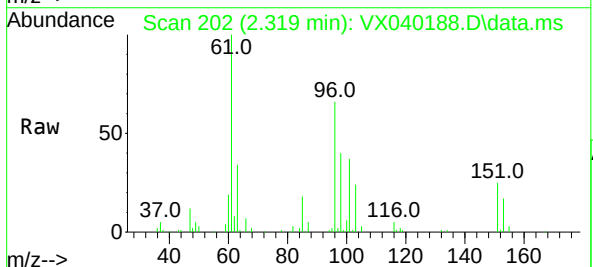
Tgt Ion: 96 Resp: 17283

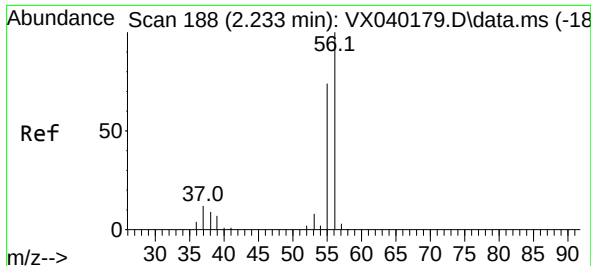
Ion Ratio Lower Upper

96 100

61 150.6 144.6 216.8

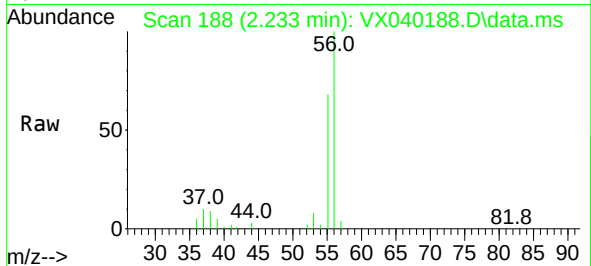
98 59.9 50.4 75.6





#13
Acrolein
Concen: 87.042 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

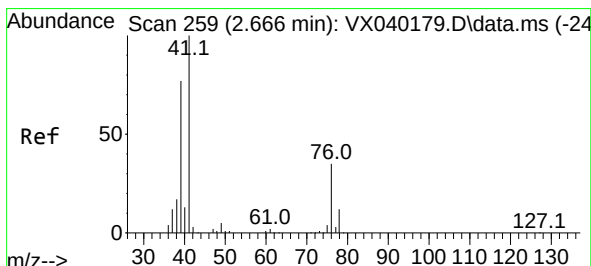
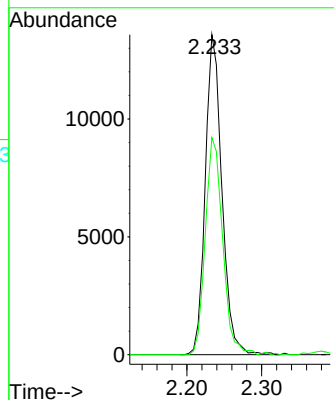
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 56 Resp: 2098
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

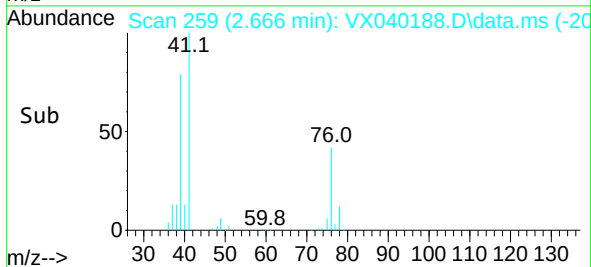
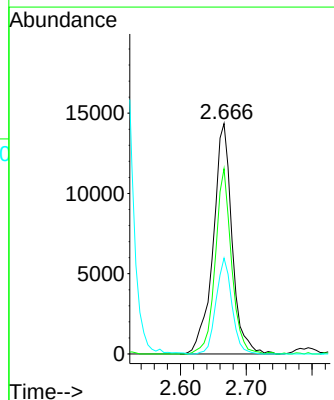
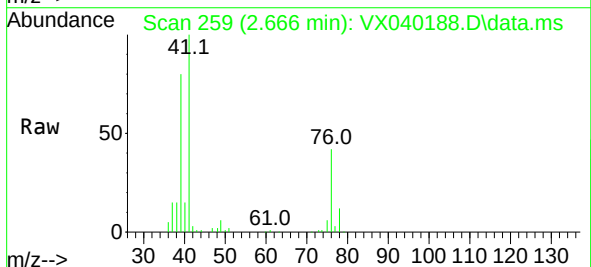
Manual Integrations
APPROVED

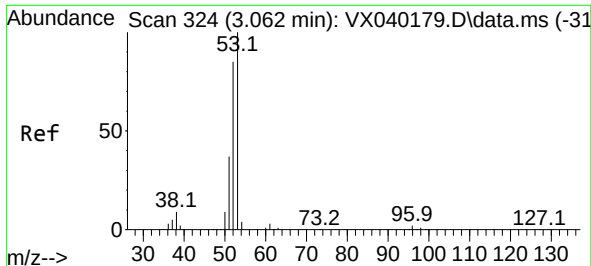
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#14
Allyl chloride
Concen: 18.011 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

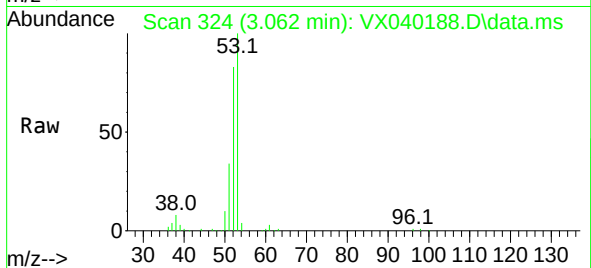
Tgt Ion: 41 Resp: 28761
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 34.7 24.3 36.5





#15
Acrylonitrile
Concen: 89.638 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

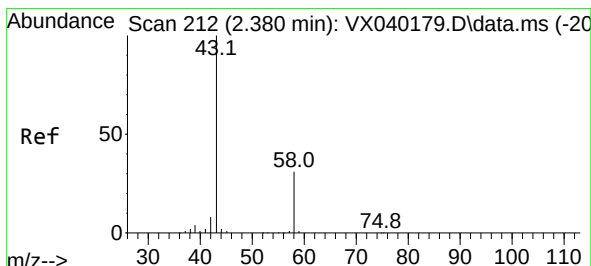
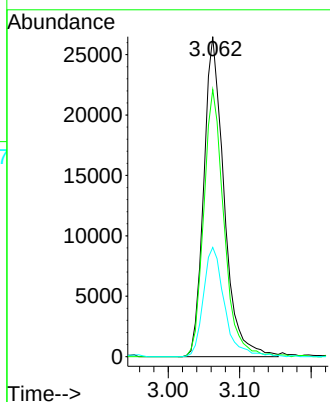
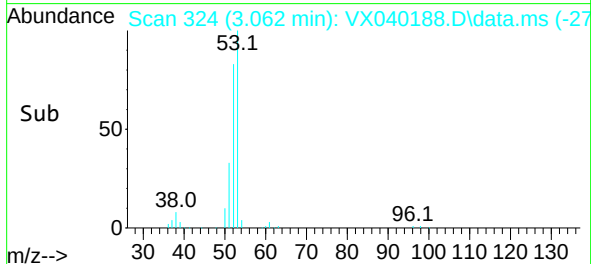
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 53 Resp: 5238
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.5 29.8 44.6

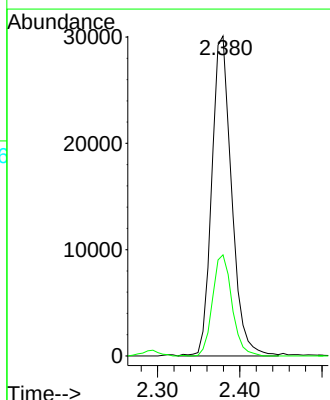
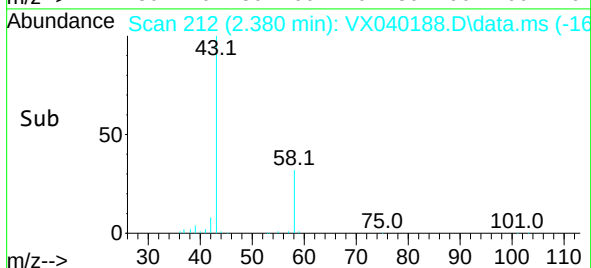
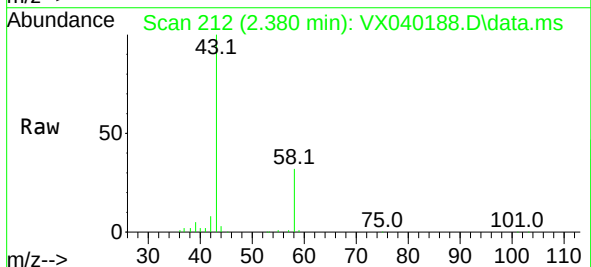
Manual Integrations
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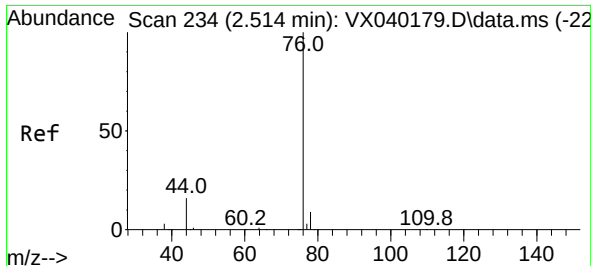
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#16
Acetone
Concen: 91.545 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion: 43 Resp: 50413
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 17.618 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

Tgt Ion: 76 Resp: 42799

Ion Ratio Lower Upper

76 100

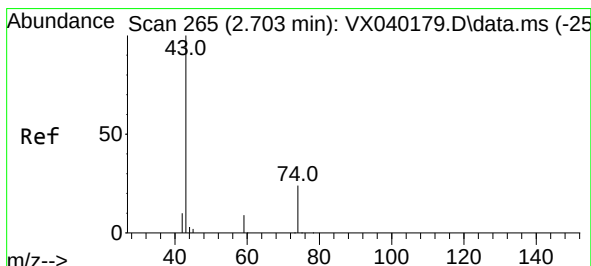
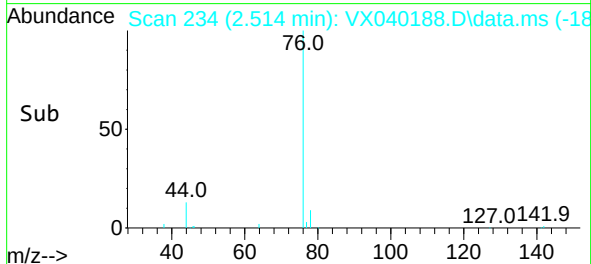
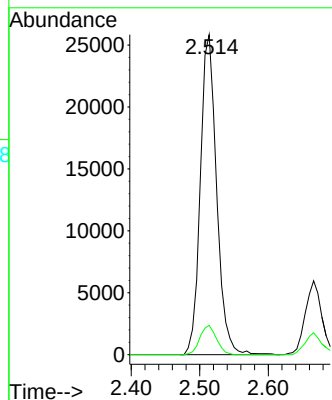
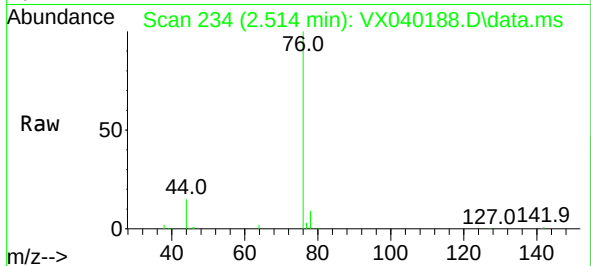
78 9.2 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#18

Methyl Acetate

Concen: 17.867 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040188.D

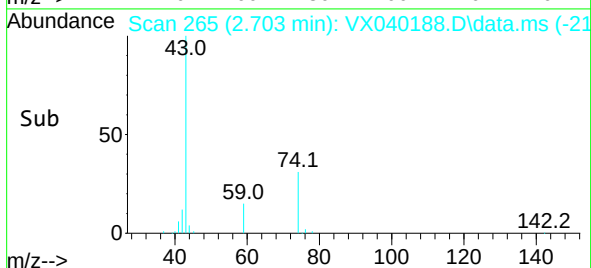
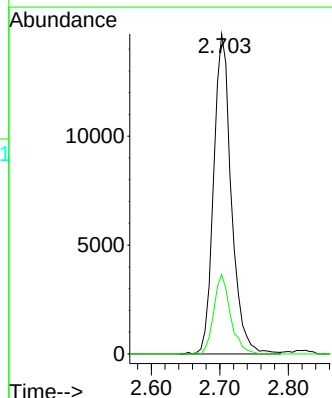
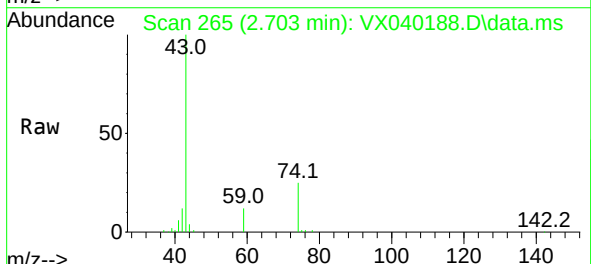
Acq: 12 Feb 2024 10:46

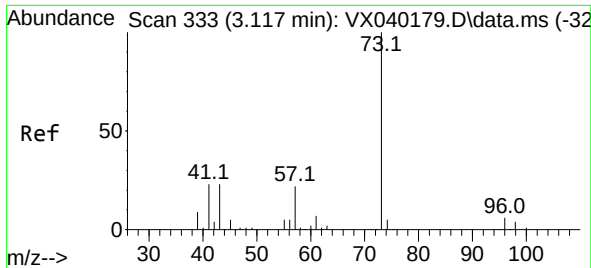
Tgt Ion: 43 Resp: 26376

Ion Ratio Lower Upper

43 100

74 23.5 17.8 26.8





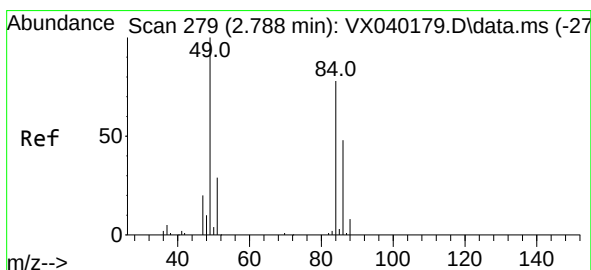
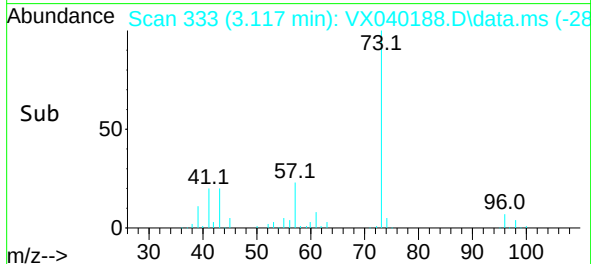
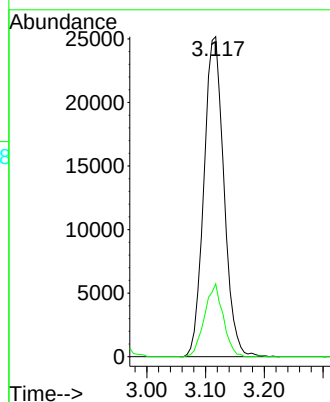
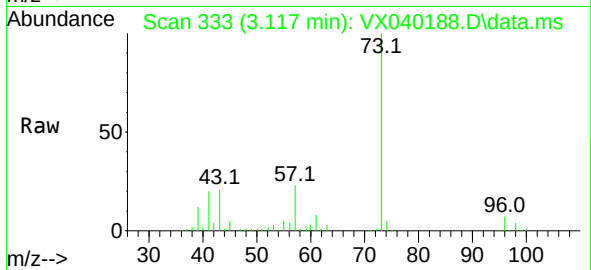
#19
Methyl tert-butyl Ether
Concen: 18.342 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01

Tgt Ion: 73 Resp: 5946
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

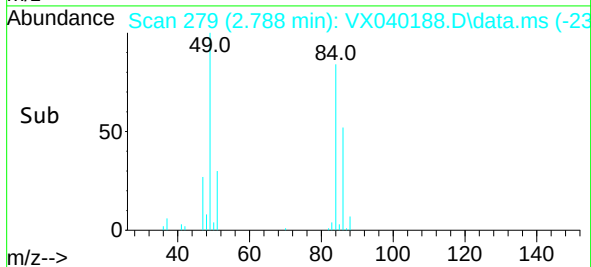
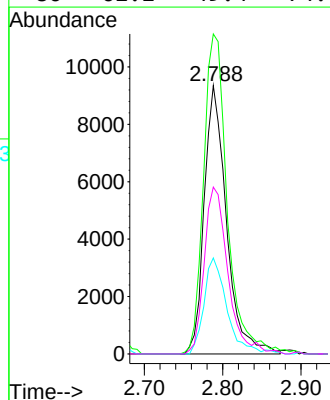
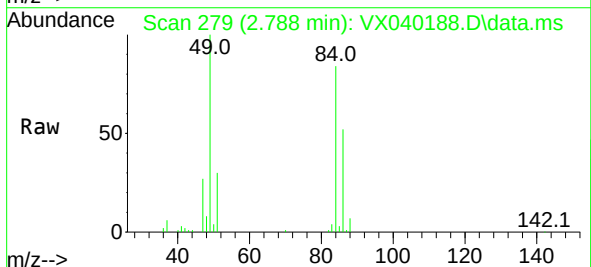
Manual Integrations
APPROVED

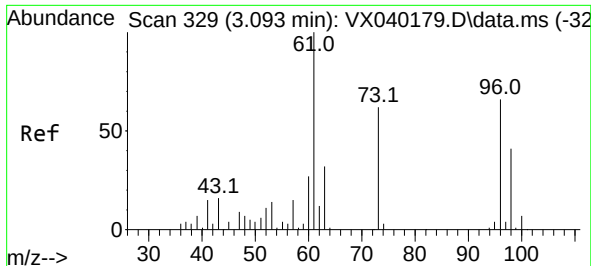
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#20
Methylene Chloride
Concen: 16.842 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

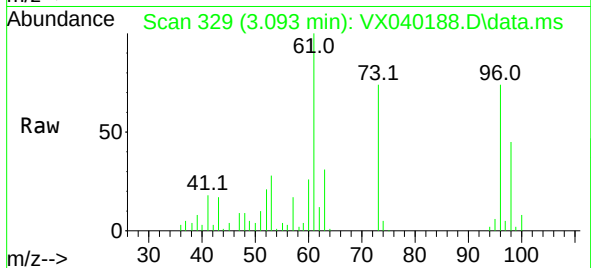
Tgt Ion: 84 Resp: 18479
Ion Ratio Lower Upper
84 100
49 119.2 103.6 155.4
51 35.7 33.8 50.6
86 62.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.263 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

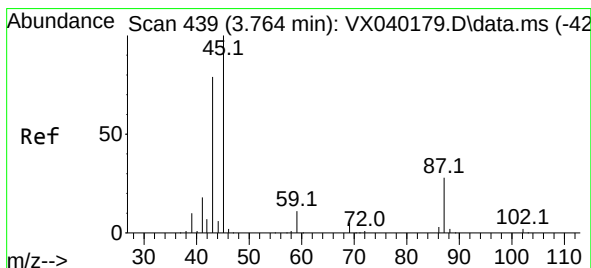
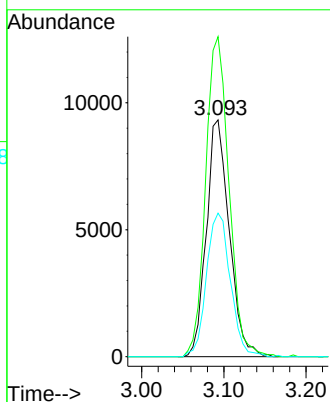
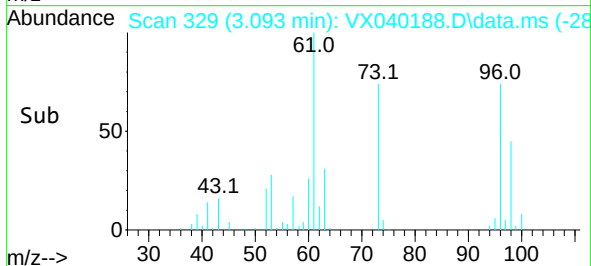
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



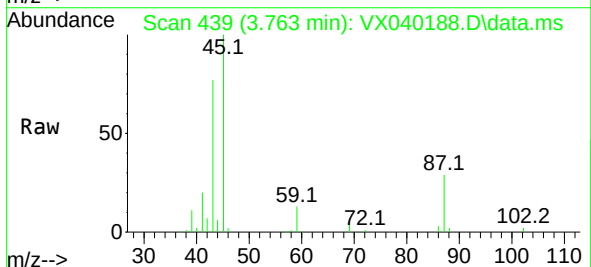
Tgt Ion: 96 Resp: 1809
Ion Ratio Lower Upper
96 100
61 135.1 119.2 178.8
98 60.6 48.7 73.1

Manual Integrations
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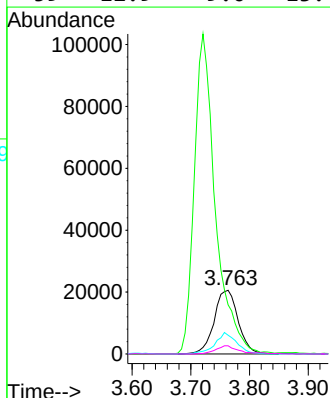
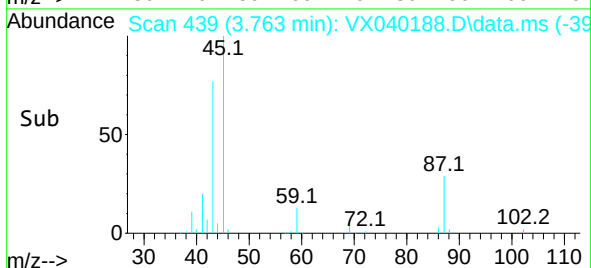
Reviewed By :John Carbone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

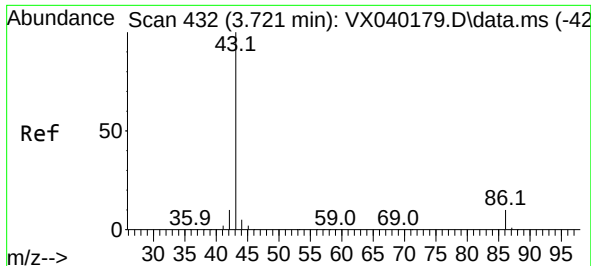


#22
Diisopropyl ether
Concen: 18.016 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



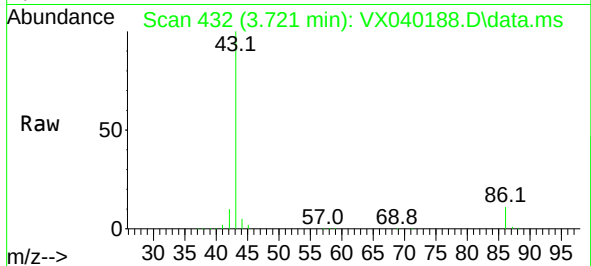
Tgt Ion: 45 Resp: 58346
Ion Ratio Lower Upper
45 100
43 75.8 69.7 104.5
87 29.4 20.8 31.2
59 12.9 9.0 13.4





#23
Vinyl Acetate
Concen: 89.613 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

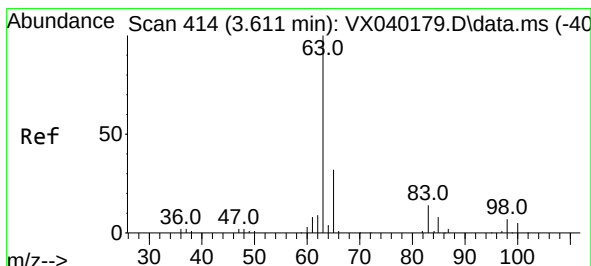
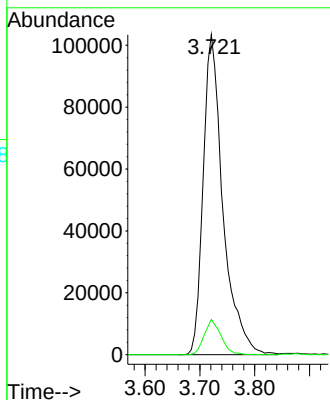
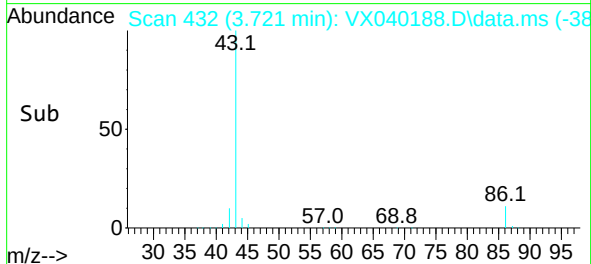
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



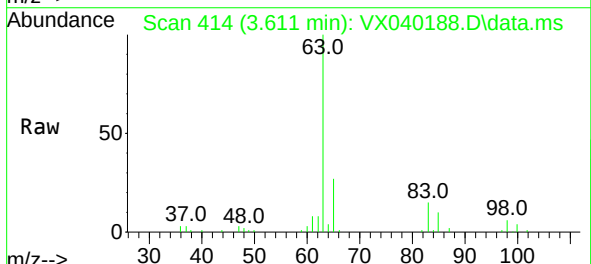
Tgt Ion: 43 Resp: 258710
Ion Ratio Lower Upper
43 100
86 11.0 7.8 11.8

Manual Integrations
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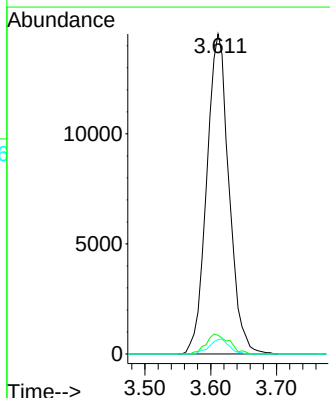
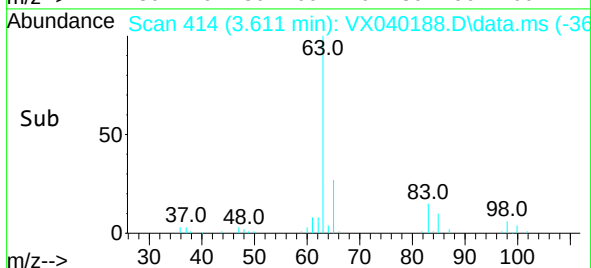
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

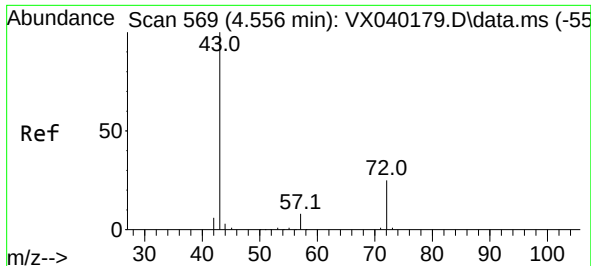


#24
1,1-Dichloroethane
Concen: 18.140 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



Tgt Ion: 63 Resp: 34221
Ion Ratio Lower Upper
63 100
98 5.9 3.3 9.8
100 4.5 2.1 6.5





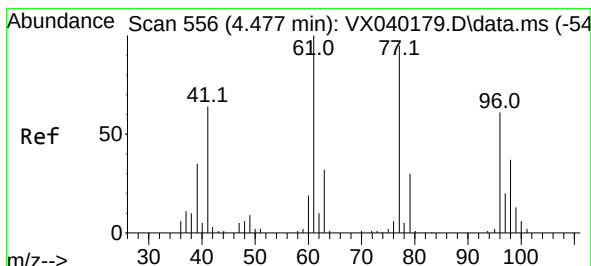
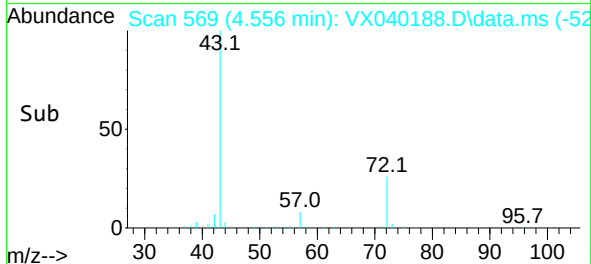
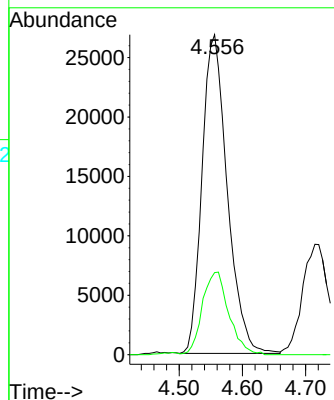
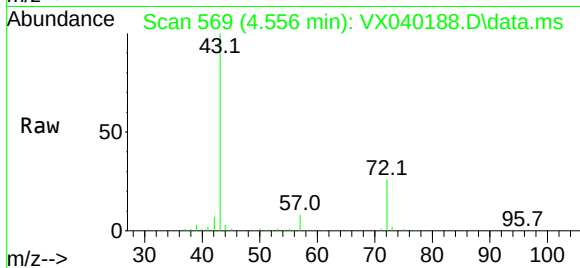
#25
2-Butanone
Concen: 86.472 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01

Tgt Ion: 43 Resp: 74430
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

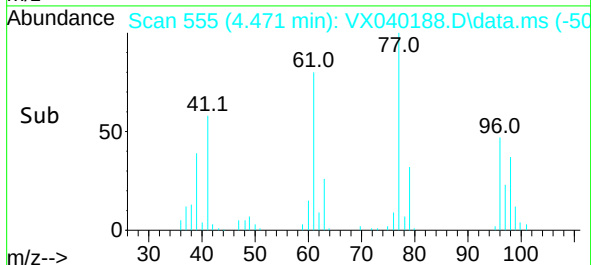
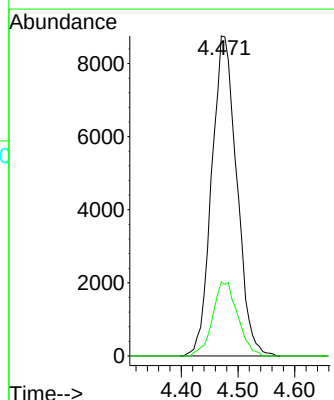
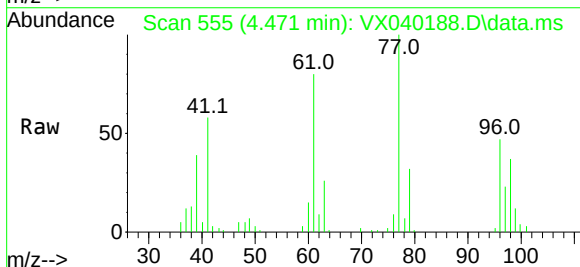
Manual Integrations
APPROVED

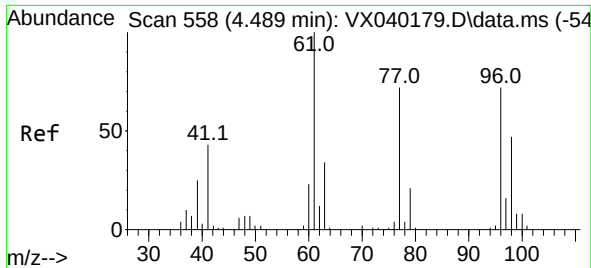
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#26
2,2-Dichloropropane
Concen: 18.508 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion: 77 Resp: 26877
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.673 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

Tgt Ion: 96 Resp: 21129

Ion Ratio Lower Upper

96 100

61 144.9 0.0 312.2

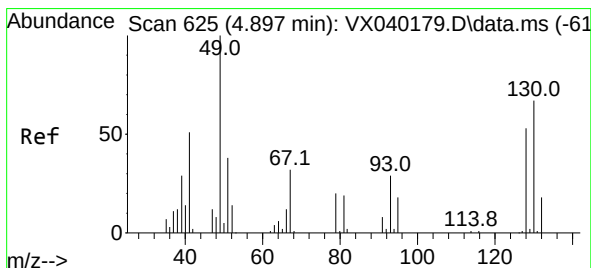
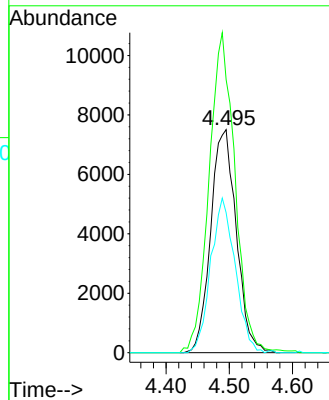
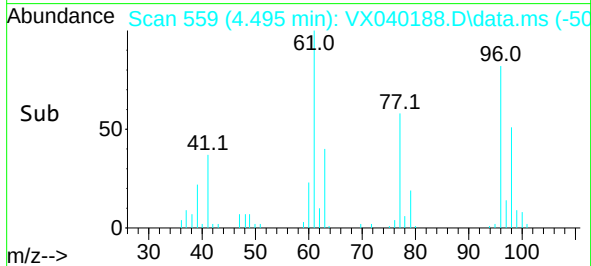
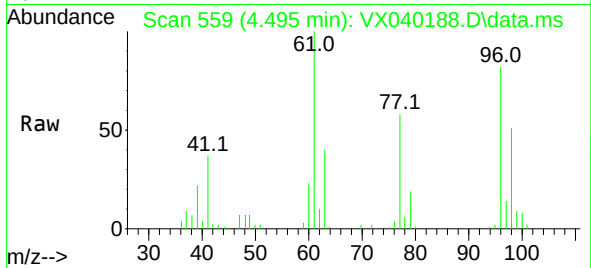
98 66.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#28

Bromochloromethane

Concen: 18.767 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

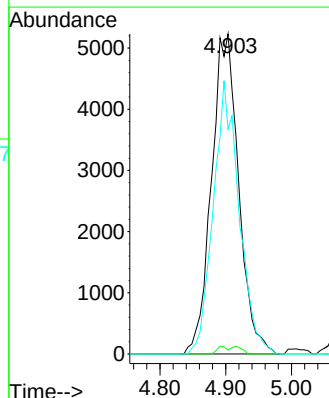
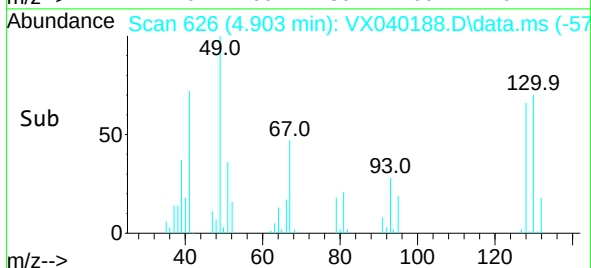
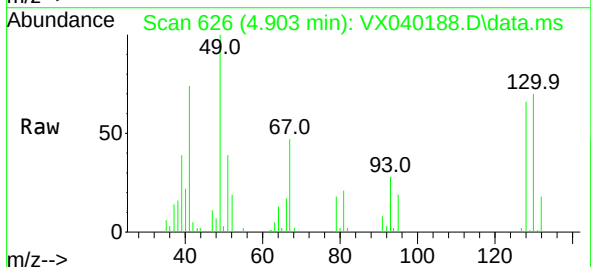
Tgt Ion: 49 Resp: 15031

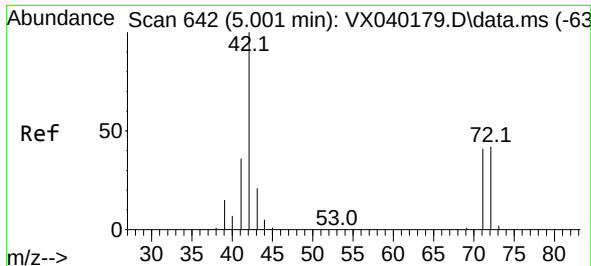
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 81.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 86.077 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040188.D

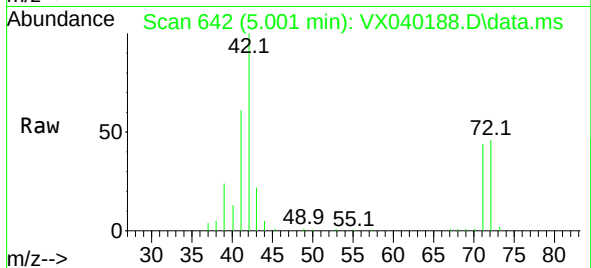
Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01



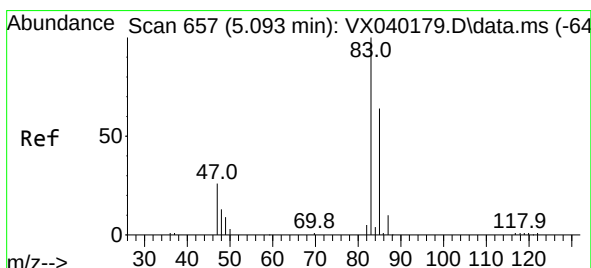
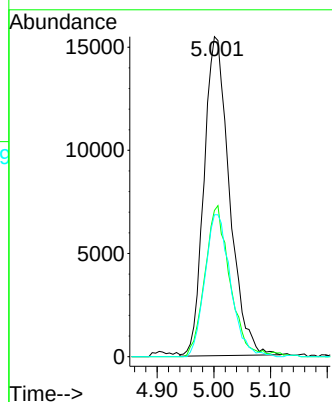
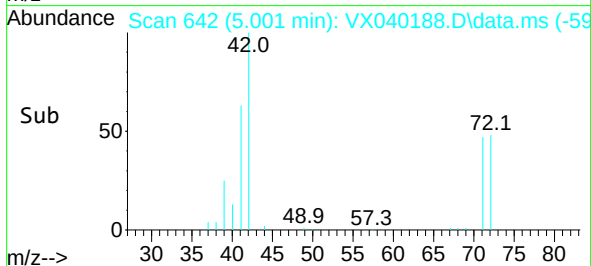
Tgt Ion:	42	Resp:	4827
Ion	Ratio	Lower	Upper
42	100		
72	46.6	34.2	51.4
71	45.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#30

Chloroform

Concen: 17.249 ug/l

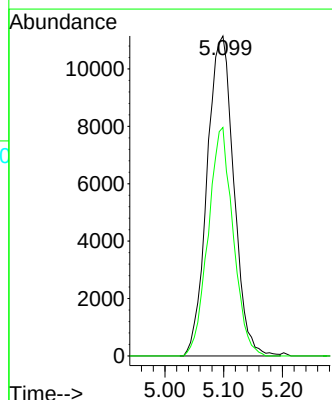
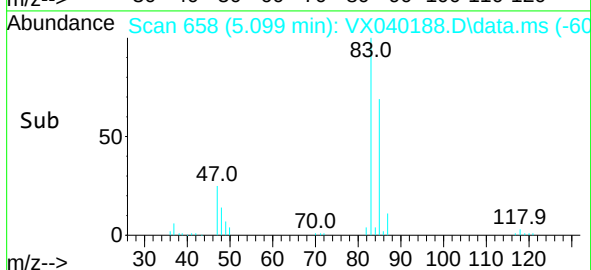
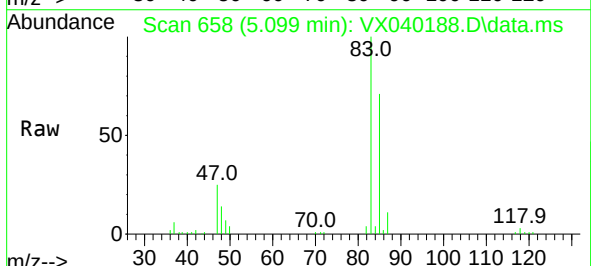
RT: 5.099 min Scan# 658

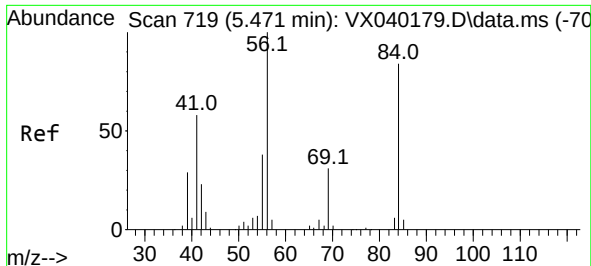
Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

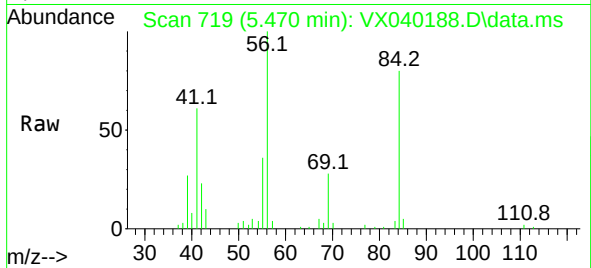
Tgt Ion:	83	Resp:	35182
Ion	Ratio	Lower	Upper
83	100		
85	71.4	50.3	75.5





#31
Cyclohexane
Concen: 17.818 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

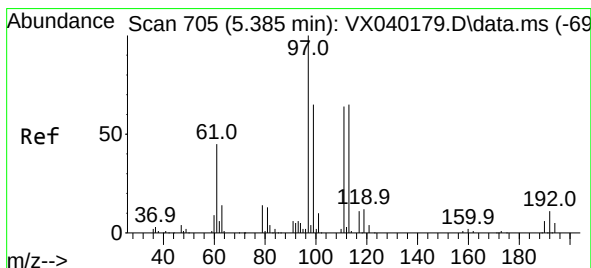
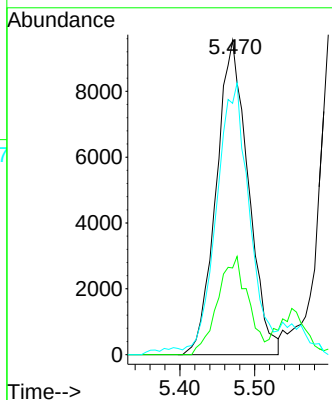
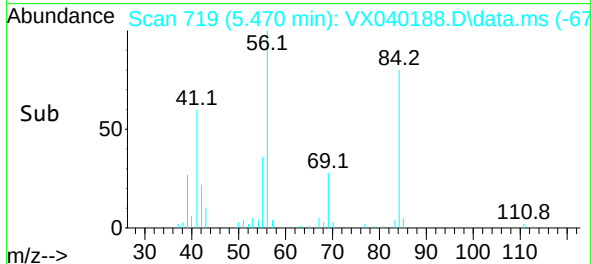
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 56 Resp: 28490
Ion Ratio Lower Upper
56 100
69 27.6 23.4 35.2
84 78.0 65.9 98.9

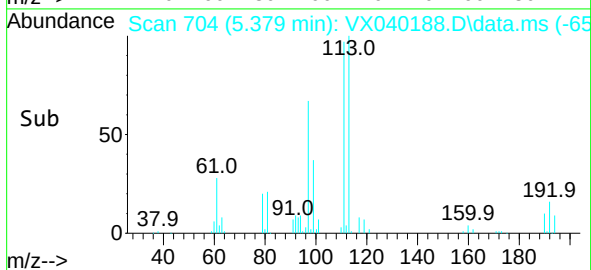
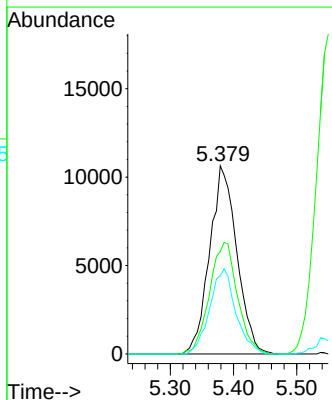
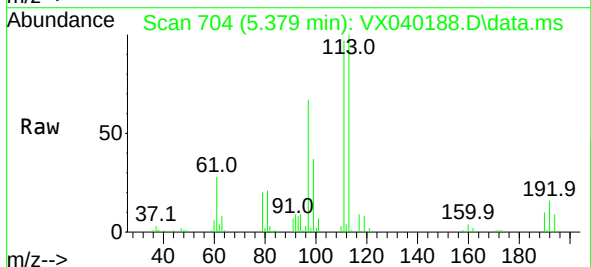
Manual Integrations
APPROVED

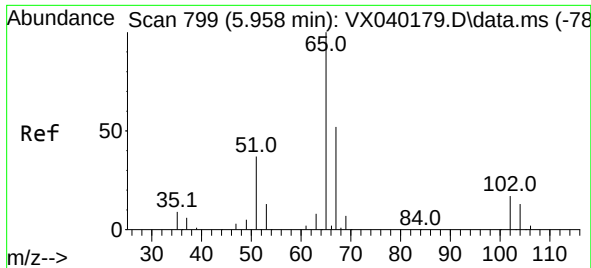
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#32
1,1,1-Trichloroethane
Concen: 18.514 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion: 97 Resp: 31767
Ion Ratio Lower Upper
97 100
99 60.9 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.856 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

Tgt Ion: 65 Resp: 60144

Ion Ratio Lower Upper

65 100

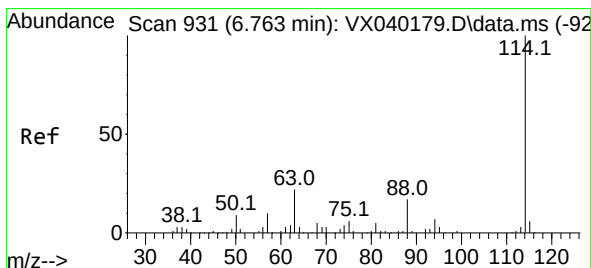
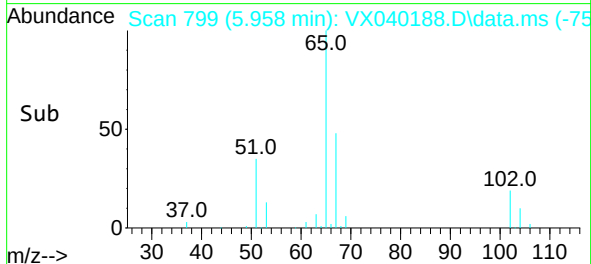
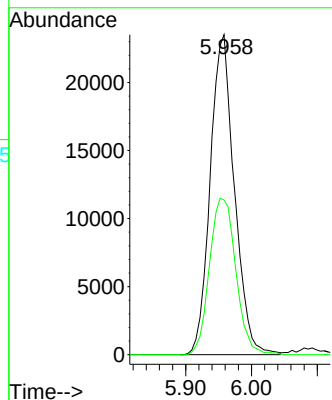
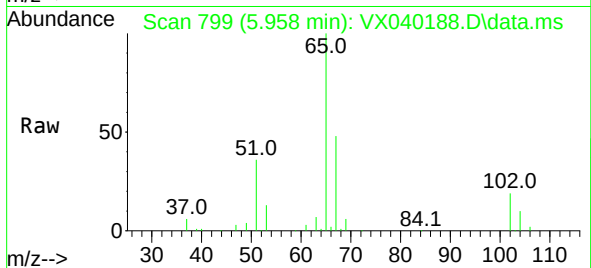
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

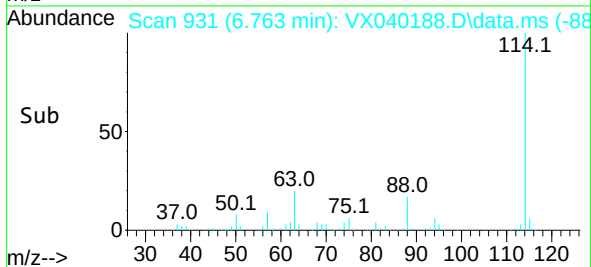
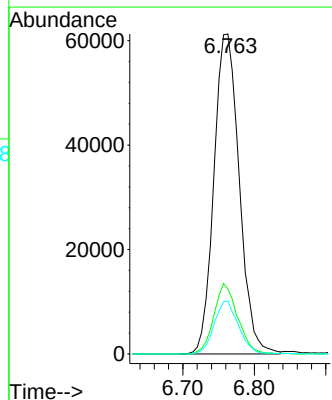
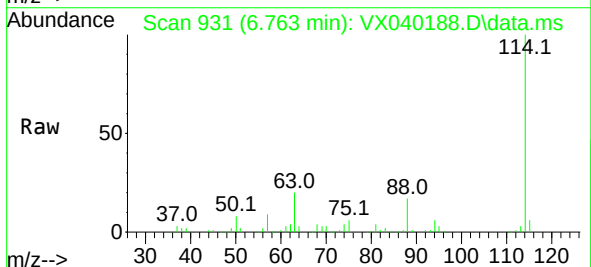
Tgt Ion:114 Resp: 150806

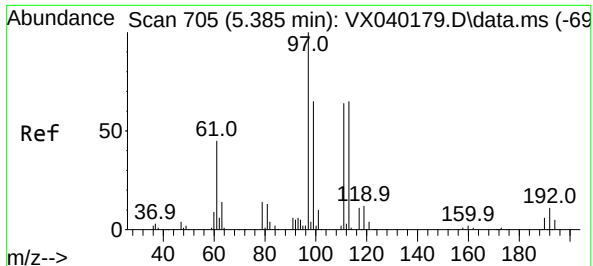
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.062 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040188.D

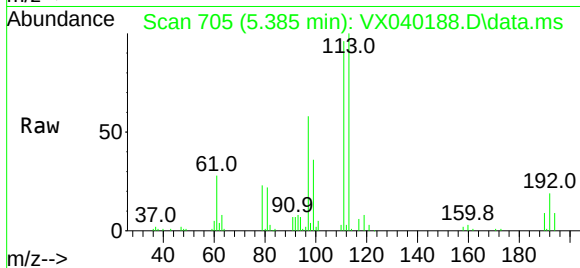
Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01



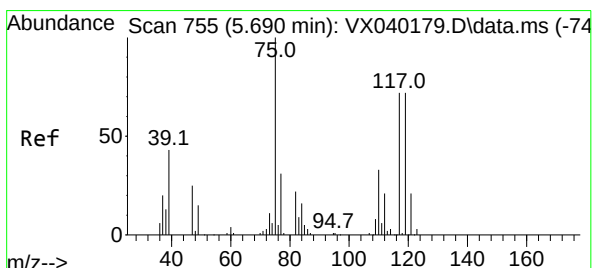
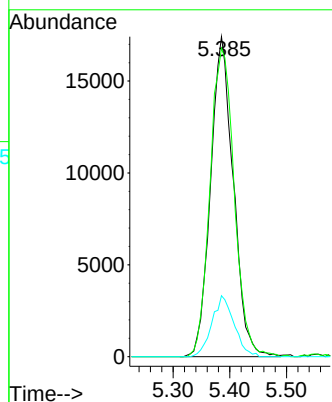
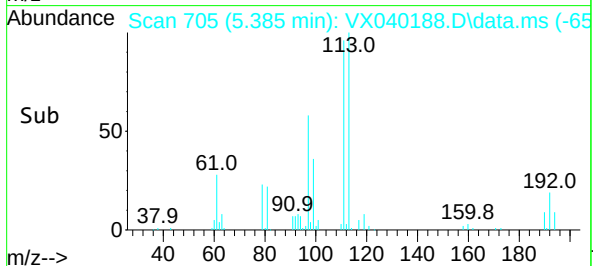
Tgt Ion:	113	Resp:	48510
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#36

1,1-Dichloropropene

Concen: 17.347 ug/l

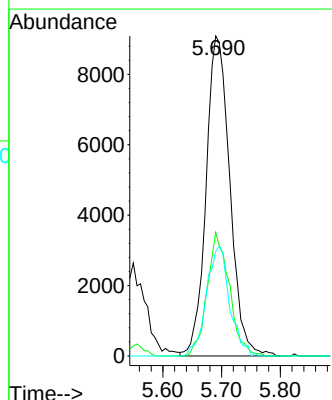
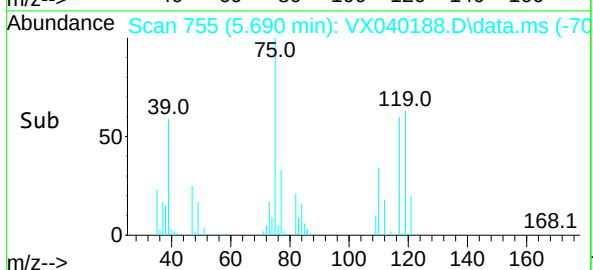
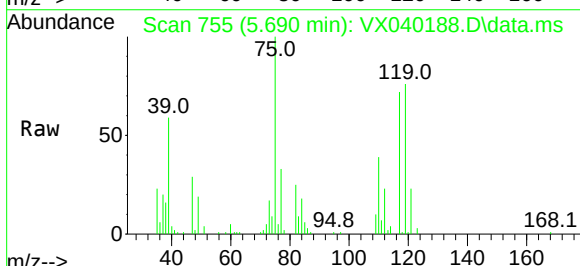
RT: 5.690 min Scan# 755

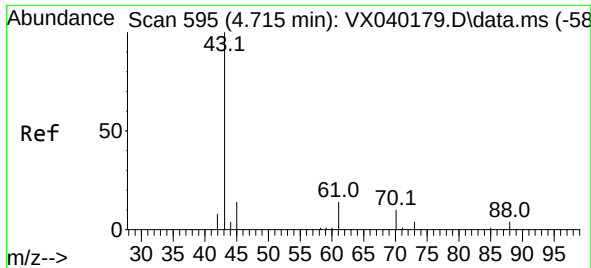
Delta R.T. -0.006 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

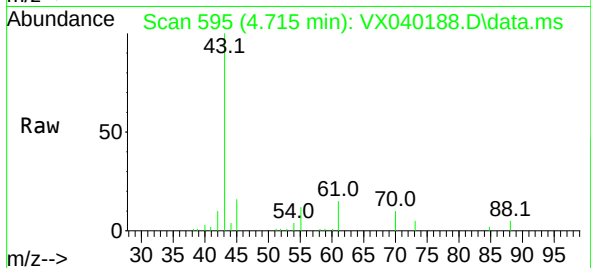
Tgt Ion:	75	Resp:	25592
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.0	50.9
77	33.5	24.7	37.1





#37
Ethyl Acetate
Concen: 16.657 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

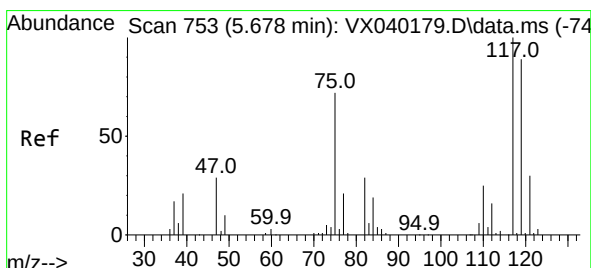
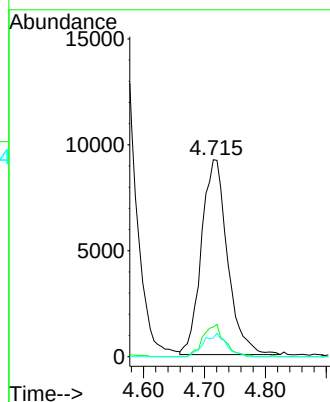
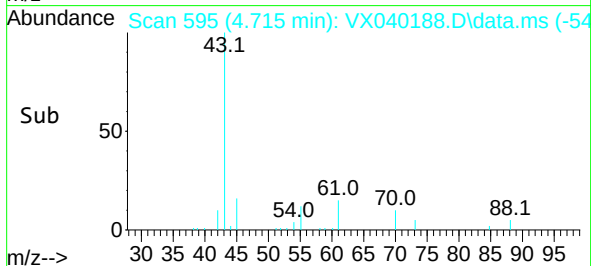
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 43 Resp: 2734
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.3 8.3 12.5

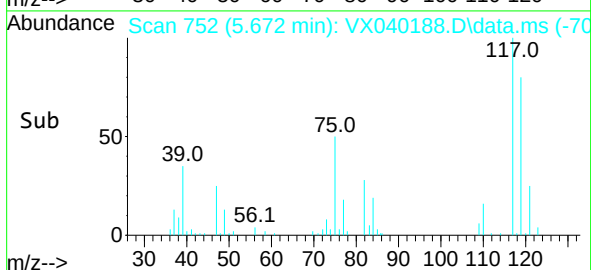
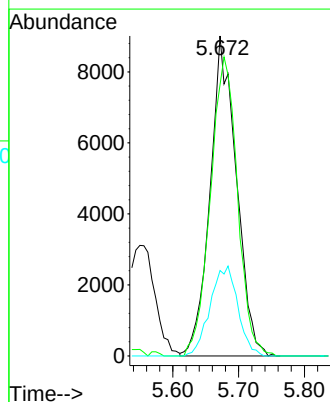
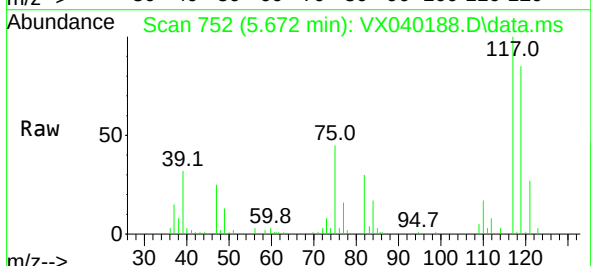
Manual Integrations
APPROVED

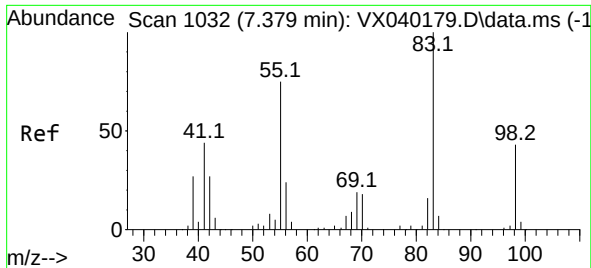
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#38
Carbon Tetrachloride
Concen: 17.863 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

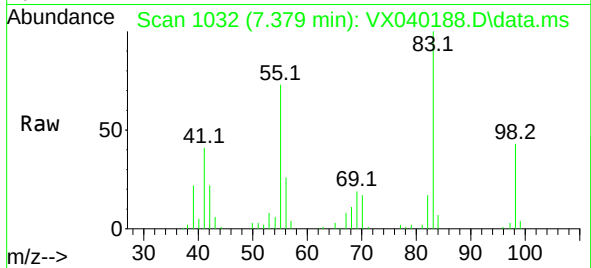
Tgt Ion:117 Resp: 25057
Ion Ratio Lower Upper
117 100
119 84.7 78.2 117.2
121 26.7 24.4 36.6





#39
Methylcyclohexane
Concen: 18.147 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

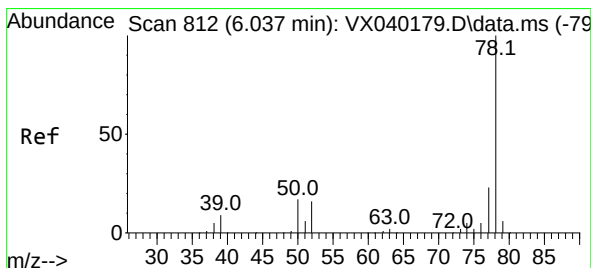
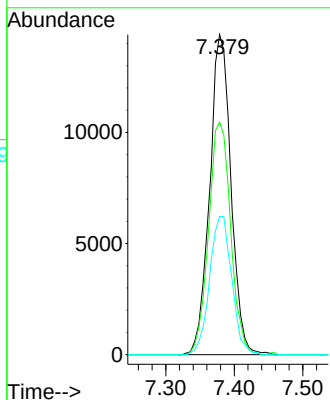
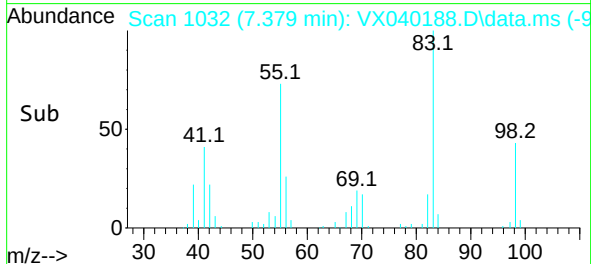
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 83 Resp: 3111
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 43.2 36.7 55.1

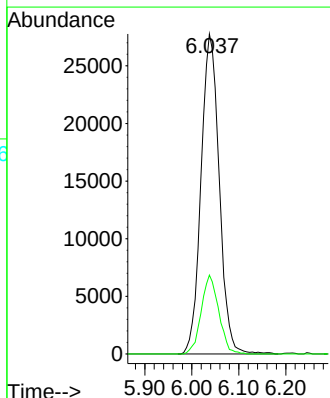
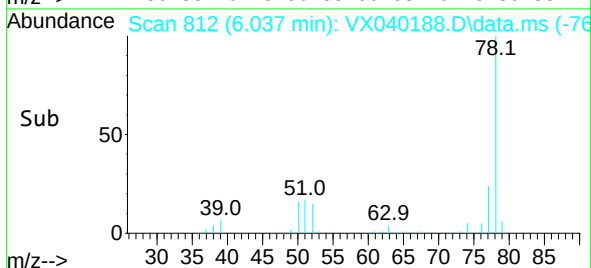
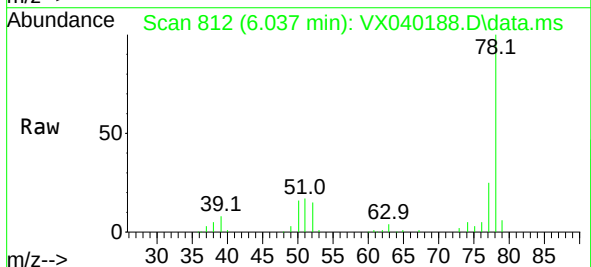
Manual Integrations
APPROVED

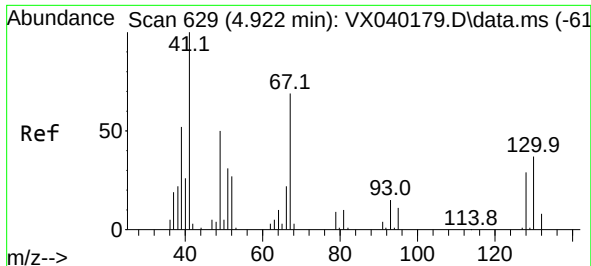
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#40
Benzene
Concen: 18.090 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

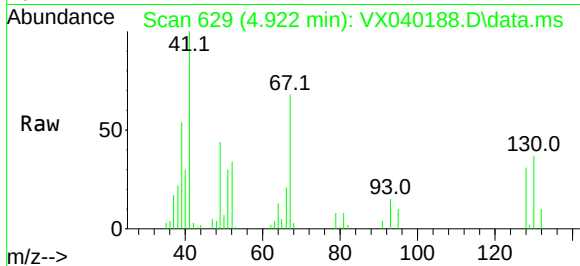
Tgt Ion: 78 Resp: 74630
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 17.604 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

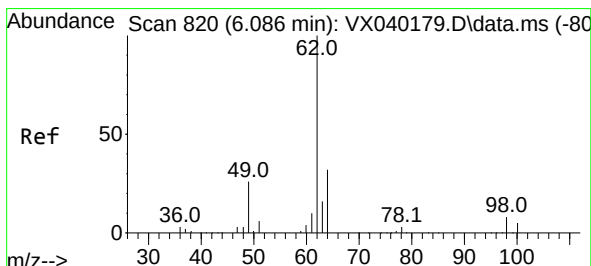
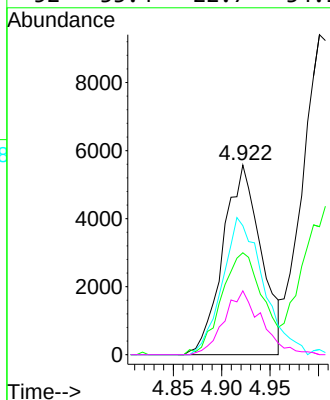
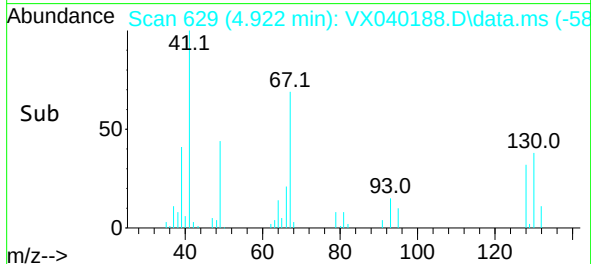
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 41 Resp: 15319
Ion Ratio Lower Upper
41 100
39 57.7 45.2 67.8
67 77.1 52.6 78.8
52 33.4 22.7 34.1

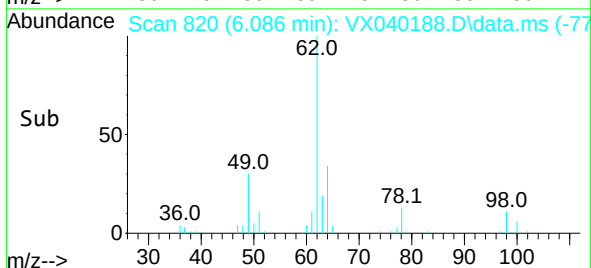
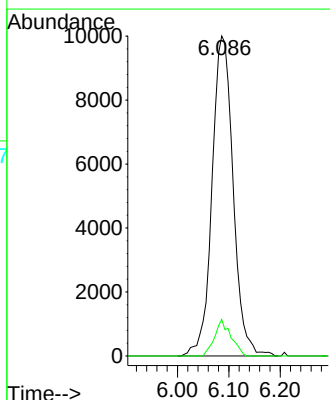
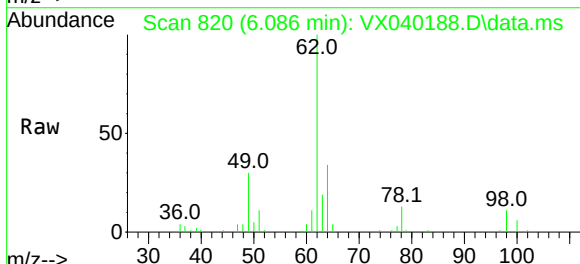
Manual Integrations
APPROVED

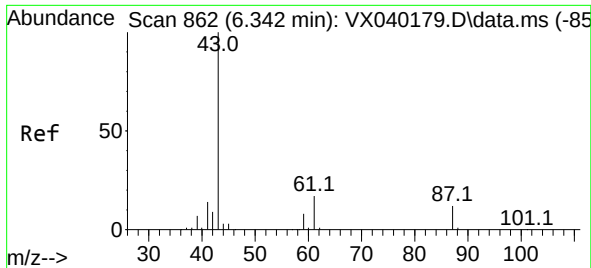
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#42
1,2-Dichloroethane
Concen: 17.685 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion: 62 Resp: 28518
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.461 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

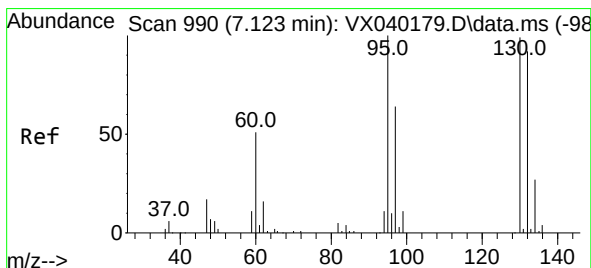
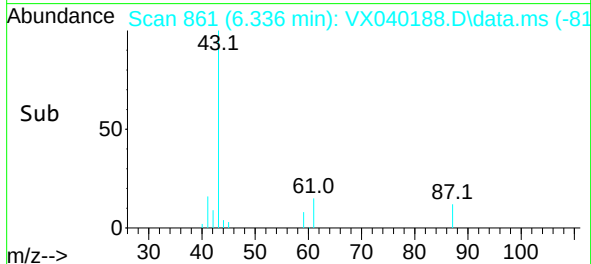
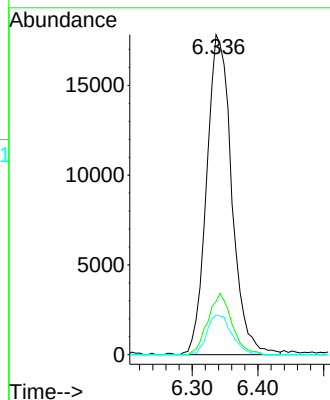
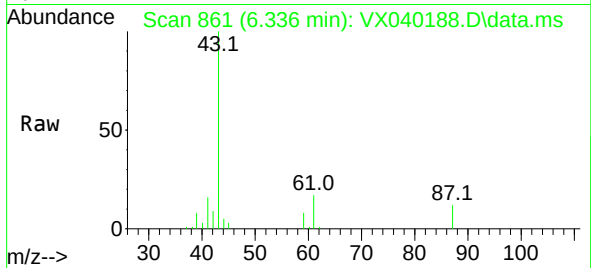
Tgt Ion: 43	Resp: 4730
Ion Ratio	Lower Upper
43	100
61	18.4 15.2 22.8
87	12.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#44

Trichloroethene

Concen: 18.407 ug/l

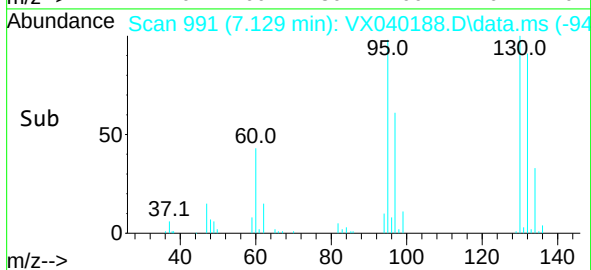
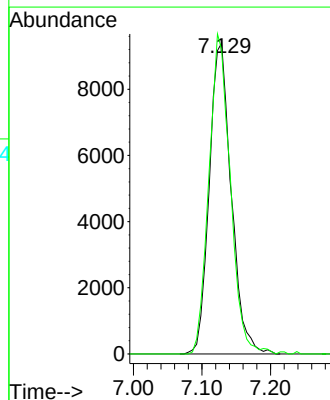
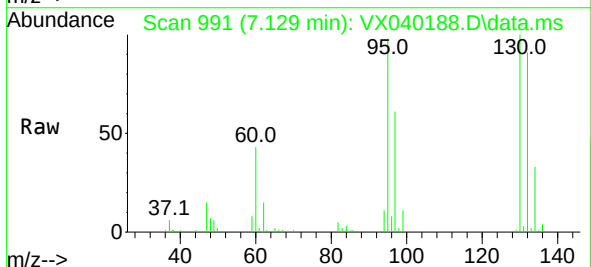
RT: 7.129 min Scan# 991

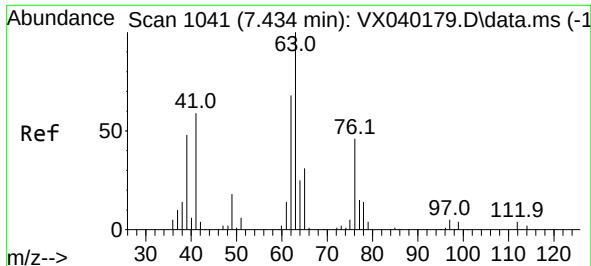
Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Tgt Ion:130	Resp: 20947
Ion Ratio	Lower Upper
130	100
95	97.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.679 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

Tgt Ion: 63 Resp: 2005

Ion Ratio Lower Upper

63 100

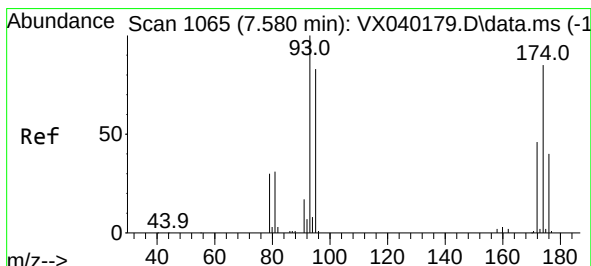
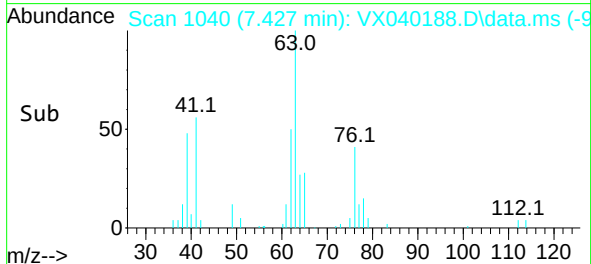
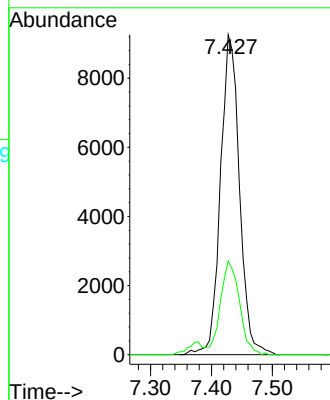
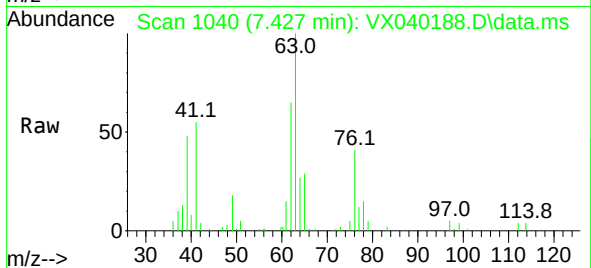
65 29.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#46

Dibromomethane

Concen: 18.612 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

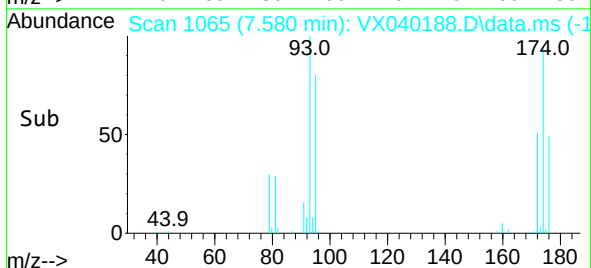
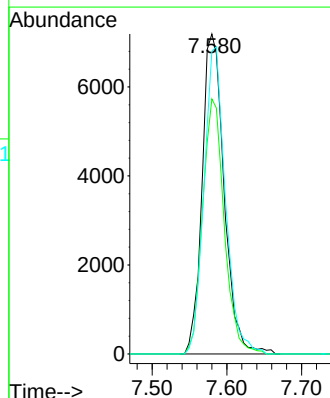
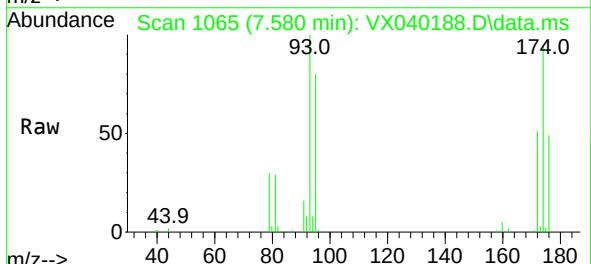
Tgt Ion: 93 Resp: 14719

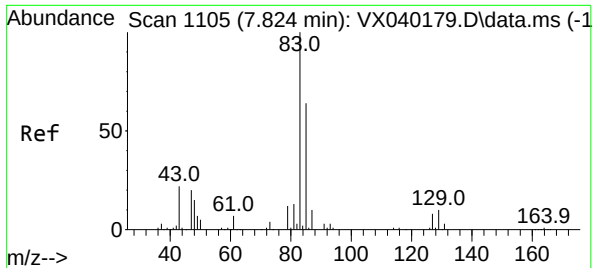
Ion Ratio Lower Upper

93 100

95 78.2 66.6 100.0

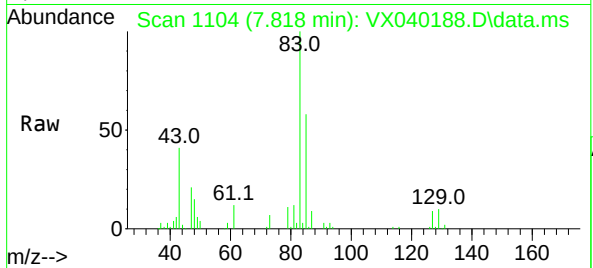
174 93.4 69.4 104.0





#47
Bromodichloromethane
Concen: 18.649 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

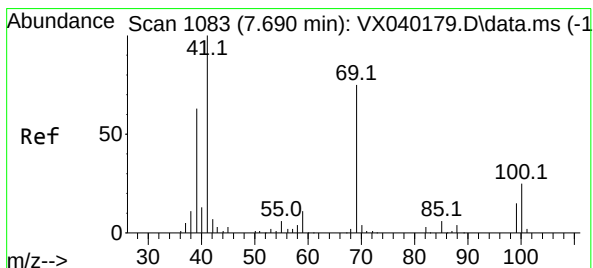
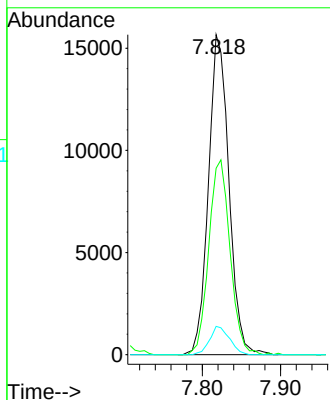
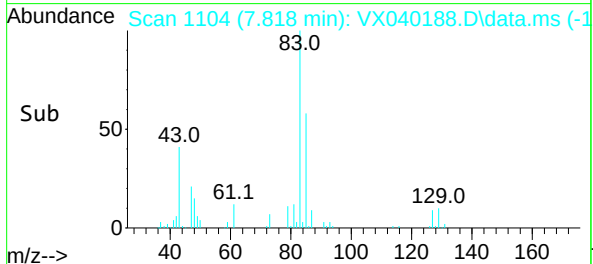
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



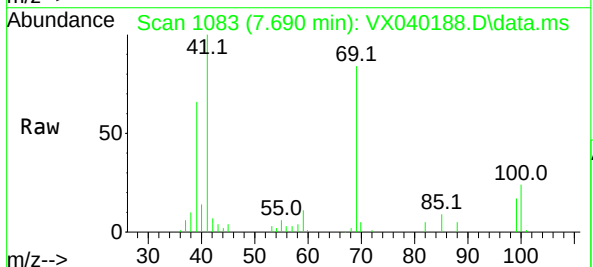
Tgt Ion: 83 Resp: 28418
Ion Ratio Lower Upper
83 100
85 58.2 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
APPROVED

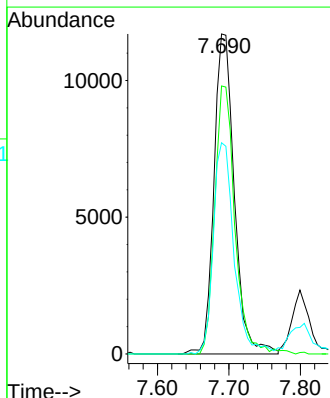
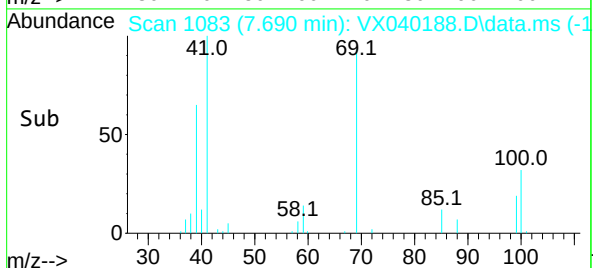
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

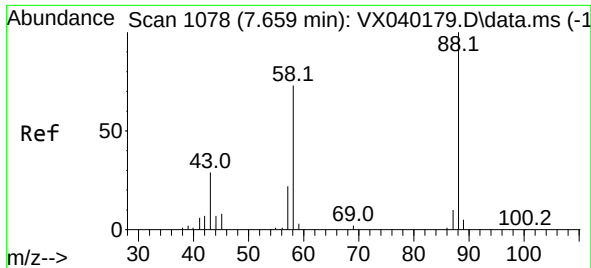


#48
Methyl methacrylate
Concen: 17.617 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



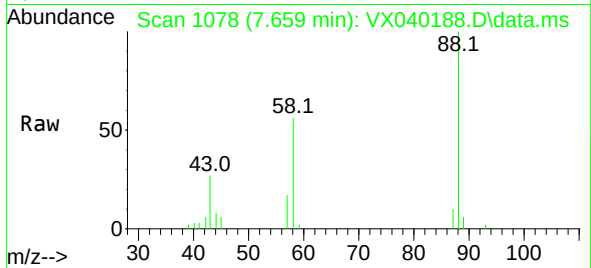
Tgt Ion: 41 Resp: 23100
Ion Ratio Lower Upper
41 100
69 83.2 59.2 88.8
39 67.0 47.7 71.5





#49
1,4-Dioxane
Concen: 357.550 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

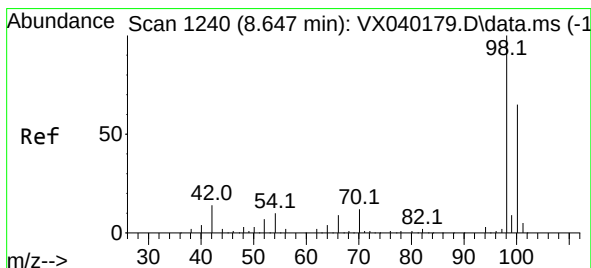
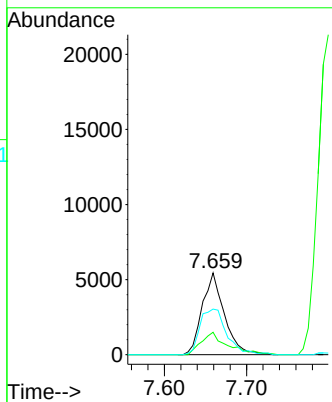
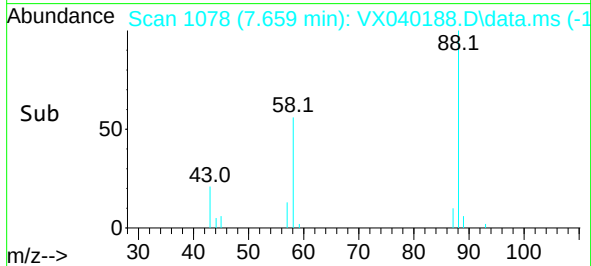
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 88 Resp: 10195
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0
58 67.4 60.1 90.1

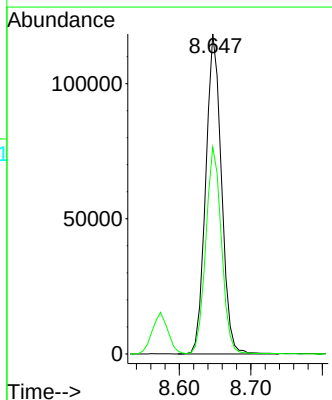
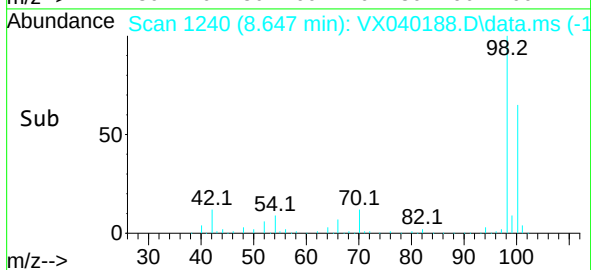
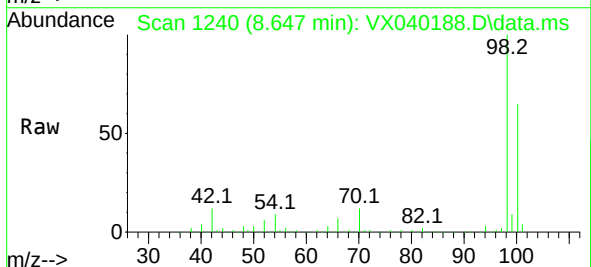
Manual Integrations
APPROVED

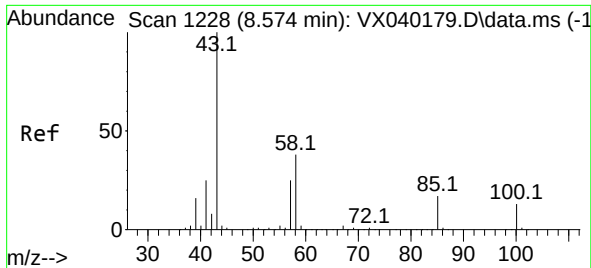
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#50
Toluene-d8
Concen: 45.893 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion: 98 Resp: 180795
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





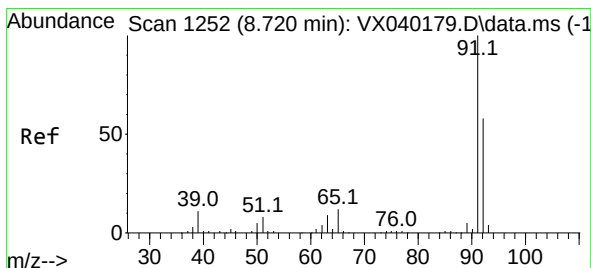
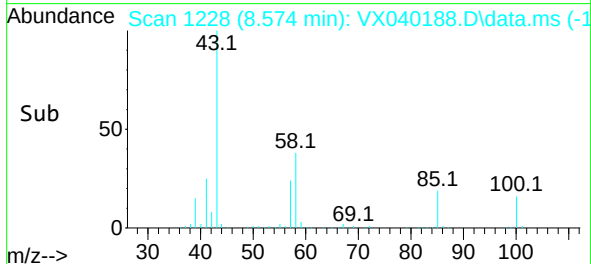
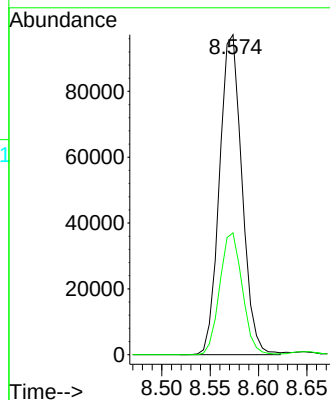
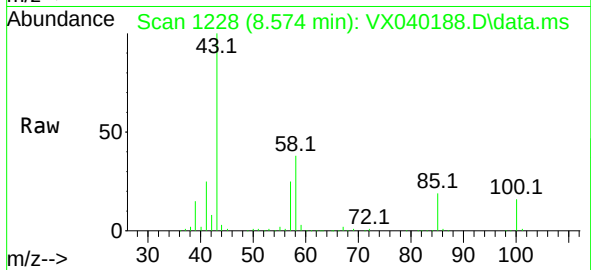
#51
4-Methyl-2-Pentanone
Concen: 89.730 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01

Tgt Ion: 43 Resp: 15698
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

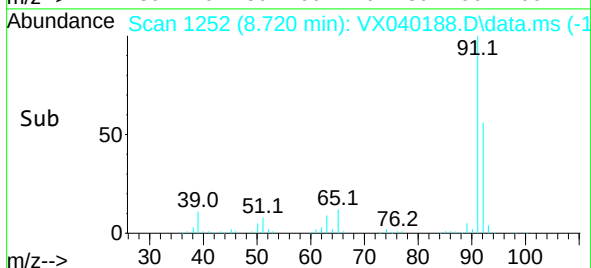
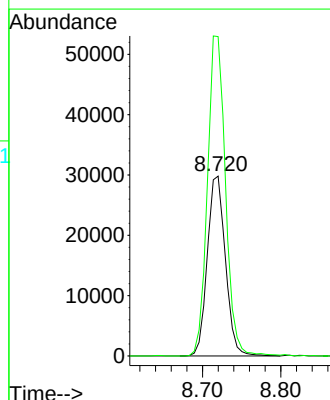
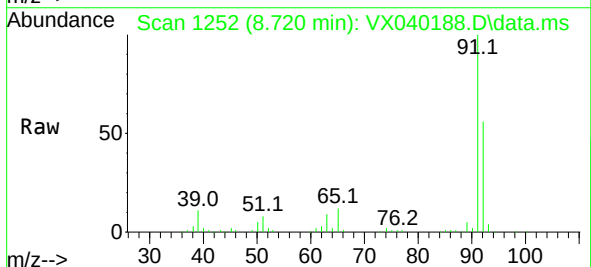
Manual Integrations
APPROVED

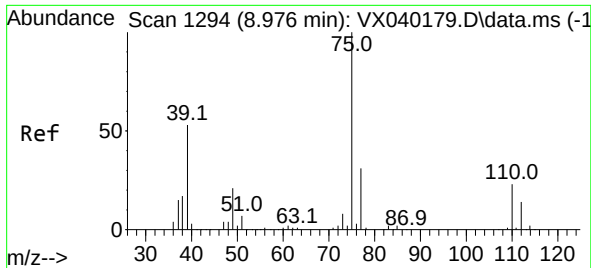
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#52
Toluene
Concen: 17.683 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion: 92 Resp: 47784
Ion Ratio Lower Upper
92 100
91 177.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.373 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

Tgt Ion: 75 Resp: 29380

Ion Ratio Lower Upper

75 100

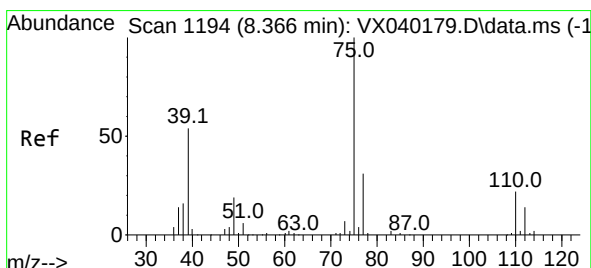
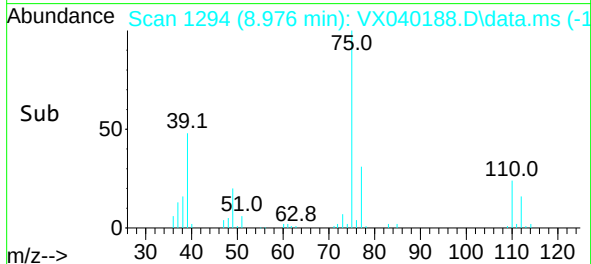
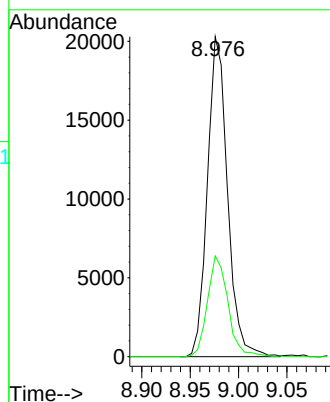
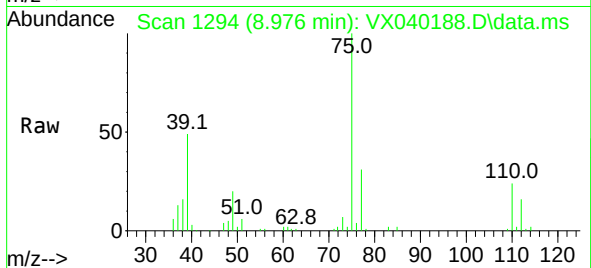
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#54

cis-1,3-Dichloropropene

Concen: 18.298 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

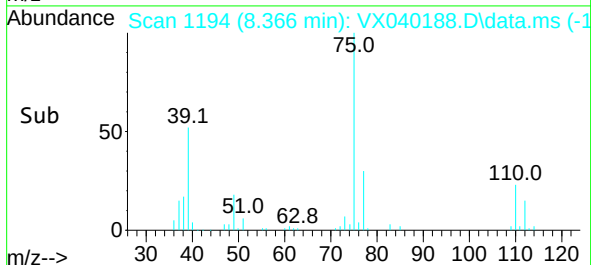
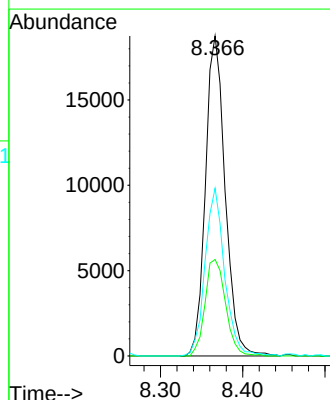
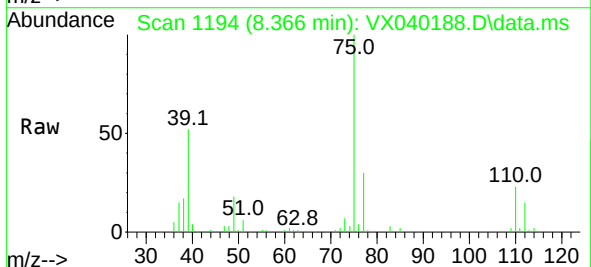
Tgt Ion: 75 Resp: 31250

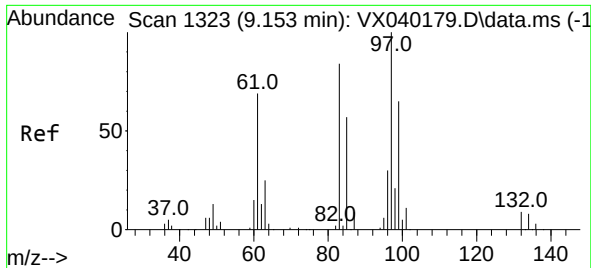
Ion Ratio Lower Upper

75 100

77 30.2 25.3 37.9

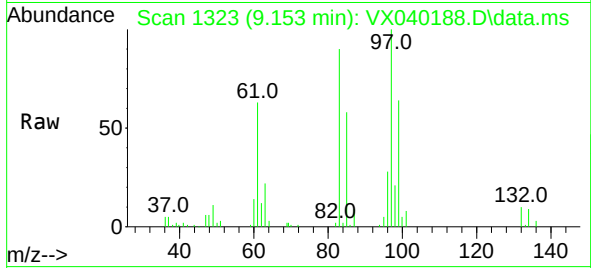
39 52.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.395 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

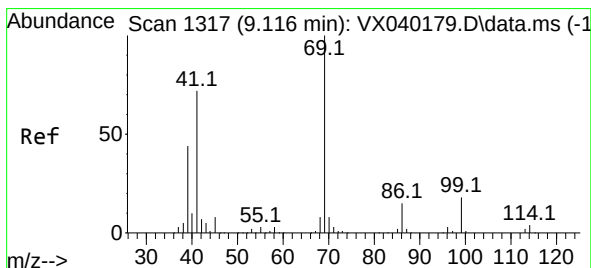
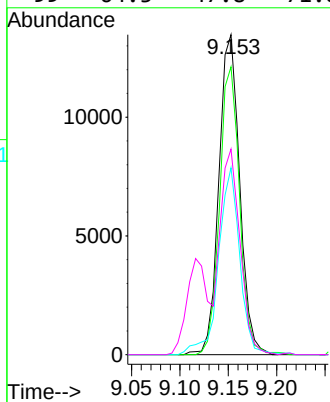
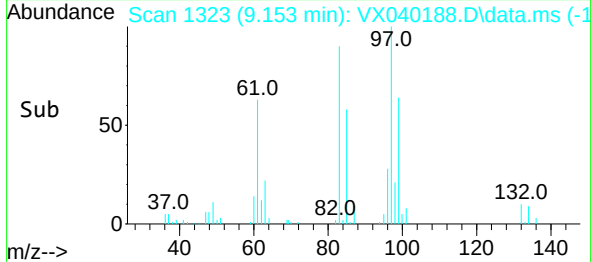
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



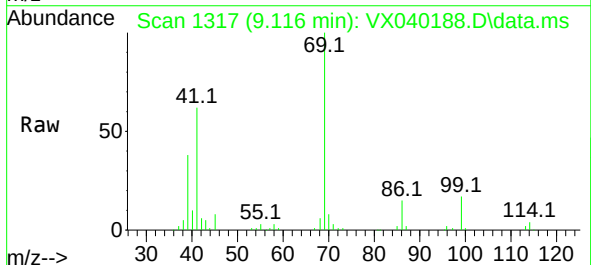
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.9	65.8	98.8
85	58.4	41.6	62.4
99	64.3	47.8	71.8

Manual Integrations
APPROVED

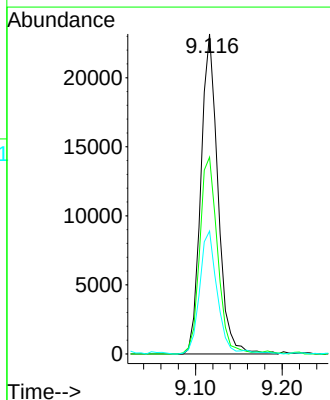
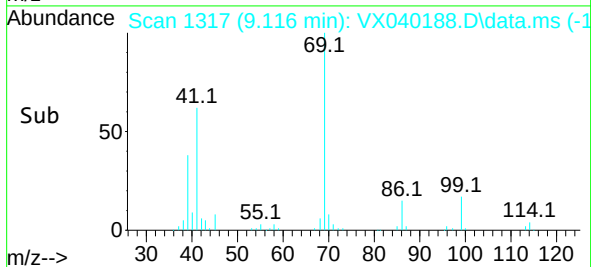
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

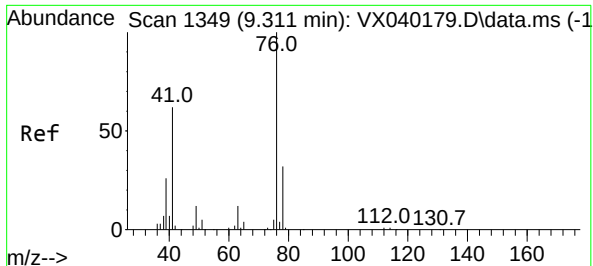


#56
Ethyl methacrylate
Concen: 18.388 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



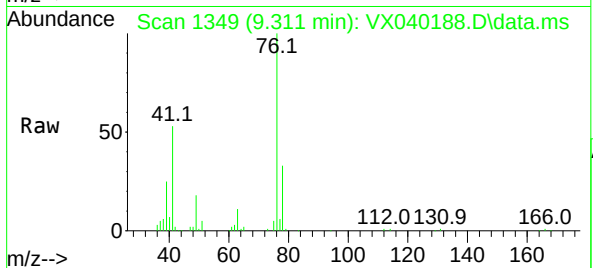
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.1	56.8	85.2
39	40.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 17.983 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

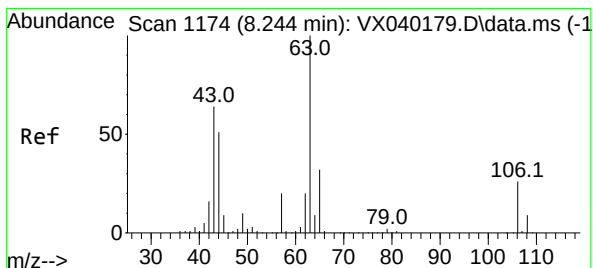
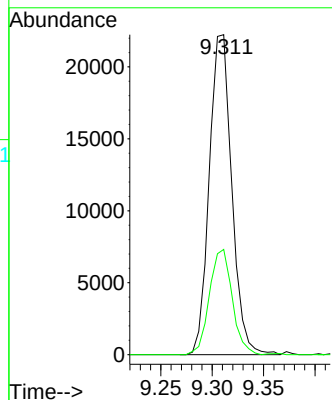
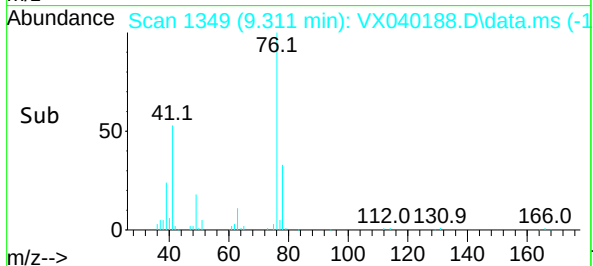
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



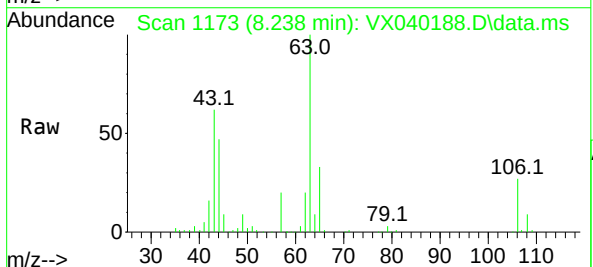
Tgt Ion: 76 Resp: 3383
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1

Manual Integrations
APPROVED

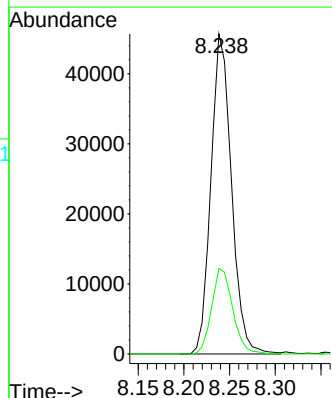
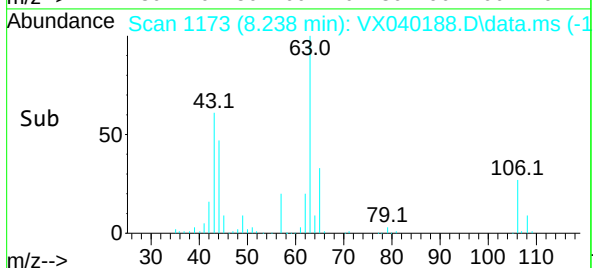
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

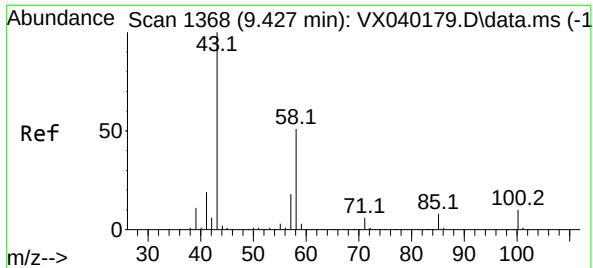


#58
2-Chloroethyl Vinyl ether
Concen: 87.240 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



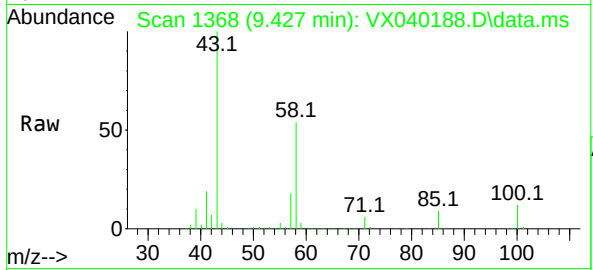
Tgt Ion: 63 Resp: 71208
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7





#59
2-Hexanone
Concen: 90.284 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

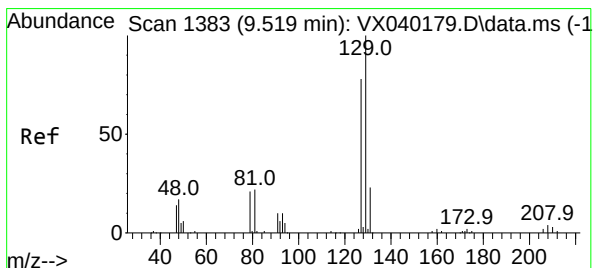
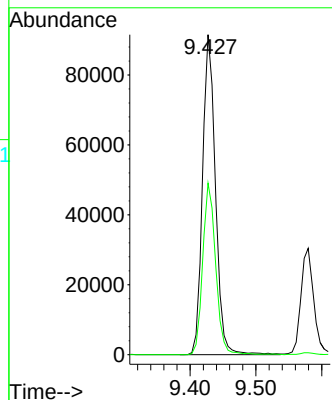
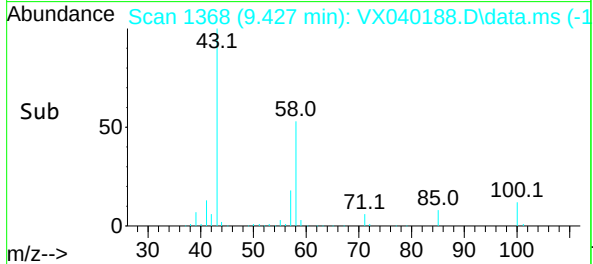
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 43 Resp: 125230
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5

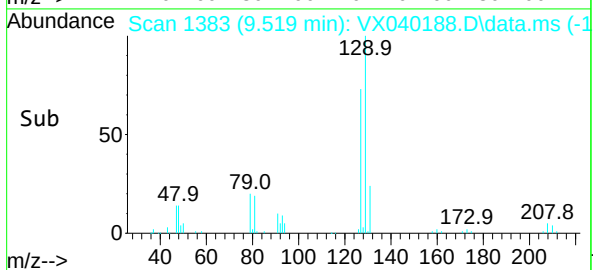
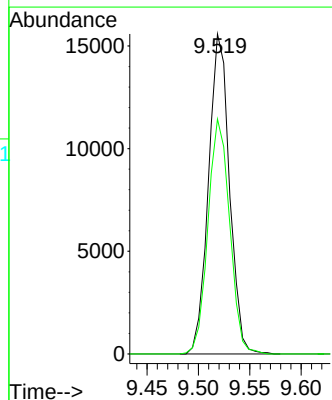
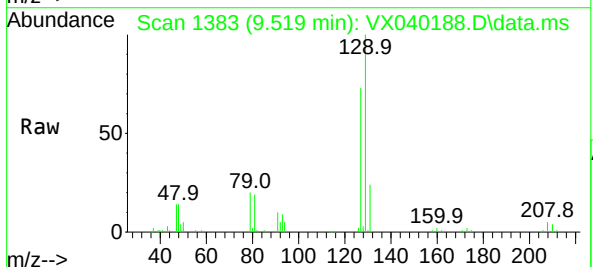
Manual Integrations
APPROVED

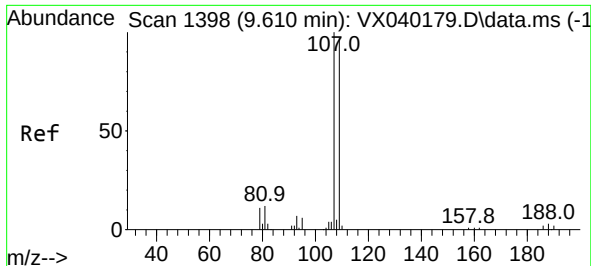
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#60
Dibromochloromethane
Concen: 18.844 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

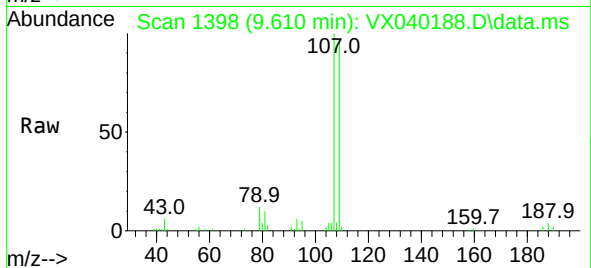
Tgt Ion:129 Resp: 22128
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.253 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

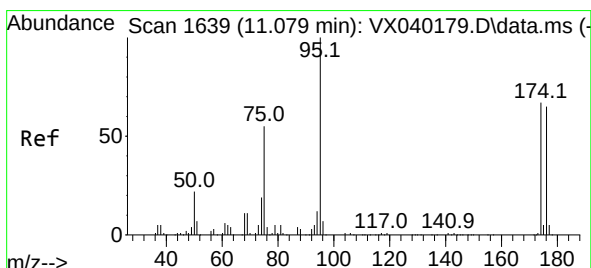
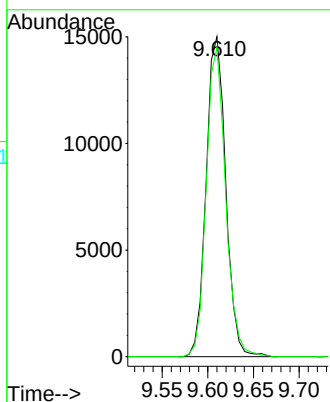
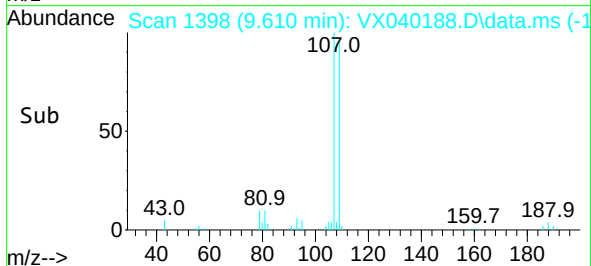
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion:107 Resp: 22362
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

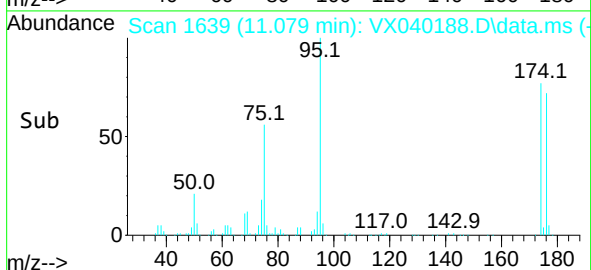
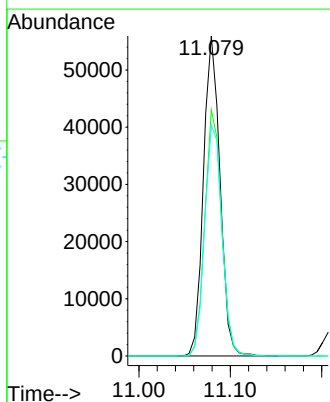
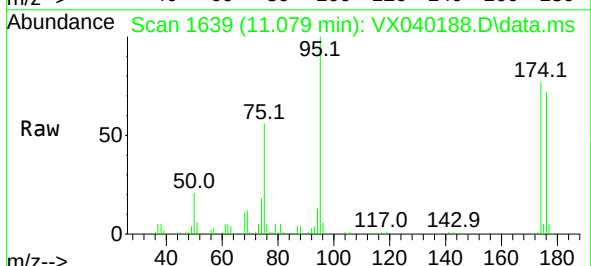
Manual Integrations
APPROVED

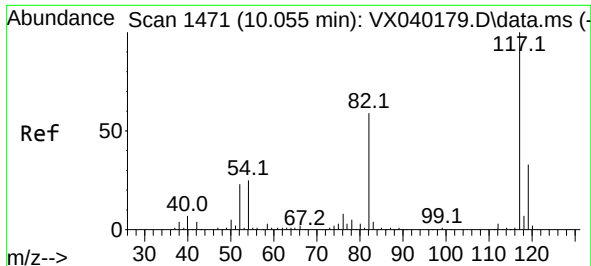
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#62
4-Bromofluorobenzene
Concen: 43.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

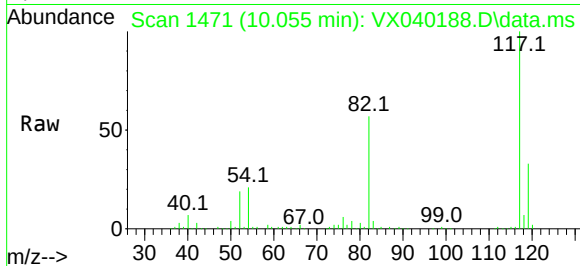
Tgt Ion: 95 Resp: 70149
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 75.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

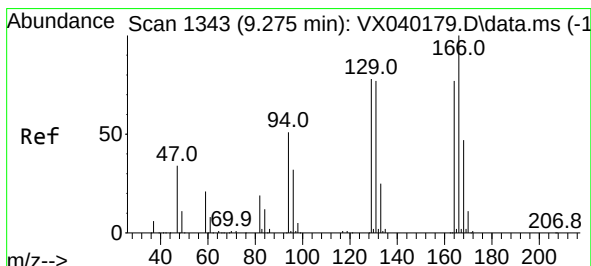
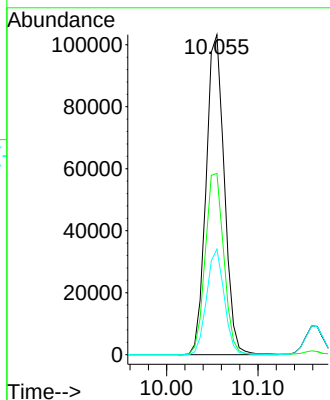
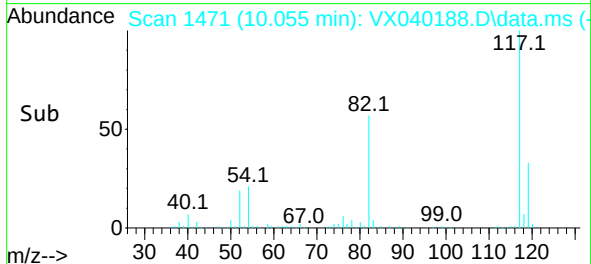
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion:117 Resp: 142590
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 33.0 25.5 38.3

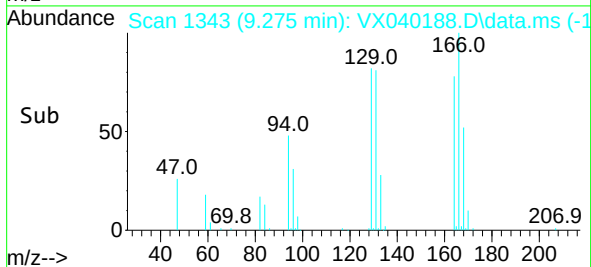
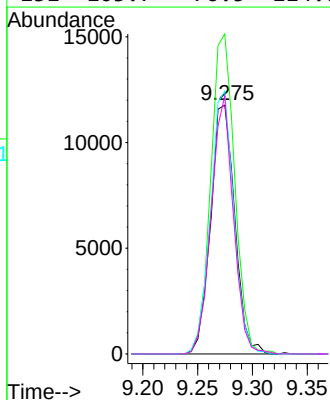
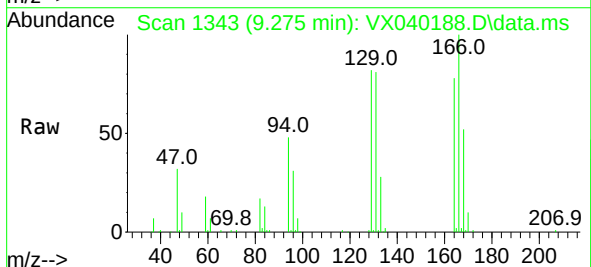
Manual Integrations
APPROVED

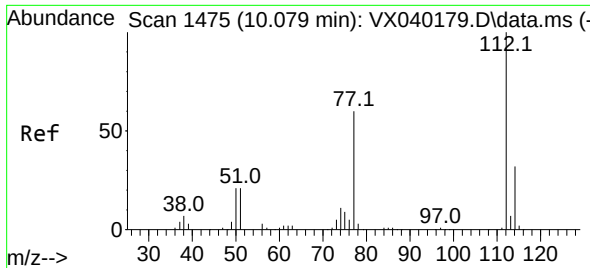
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#64
Tetrachloroethene
Concen: 18.016 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Tgt Ion:164 Resp: 18002
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 105.6 80.4 120.6
131 103.7 76.5 114.7





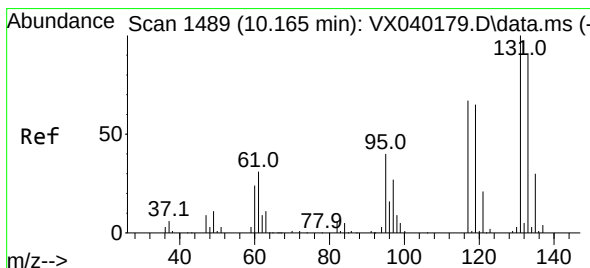
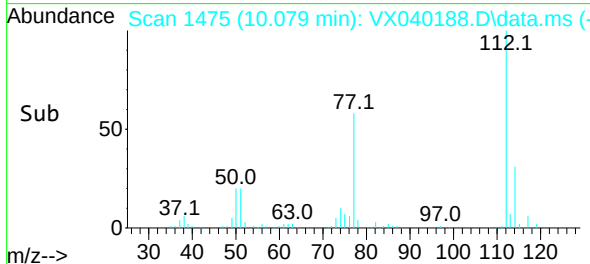
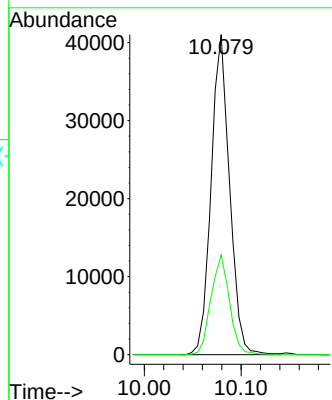
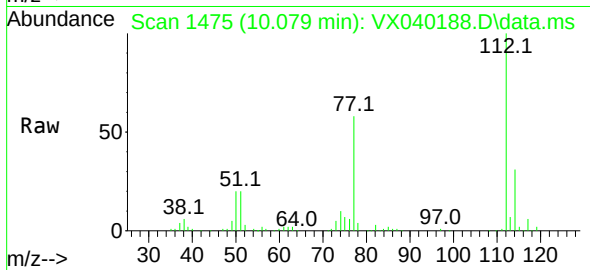
#65
Chlorobenzene
Concen: 18.293 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01

Tgt Ion:112 Resp: 5443
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

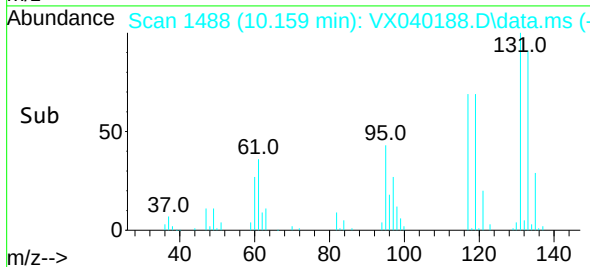
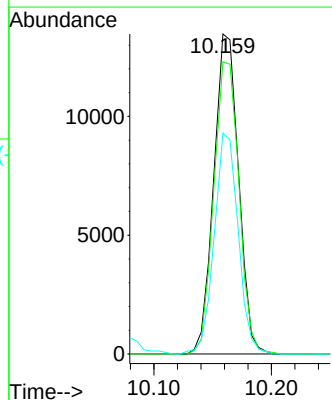
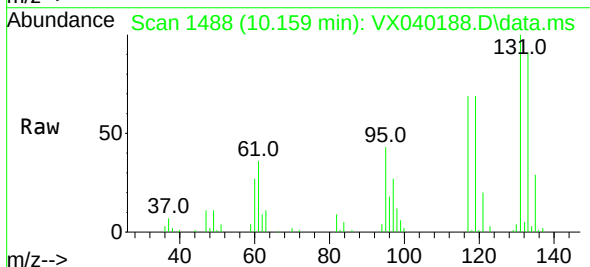
Manual Integrations
APPROVED

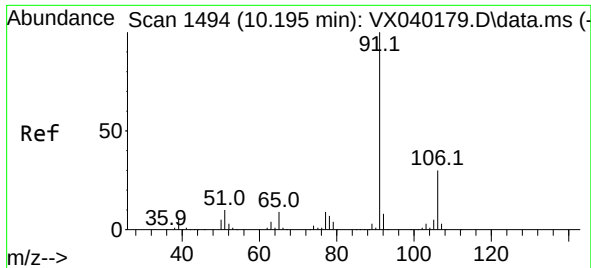
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.157 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

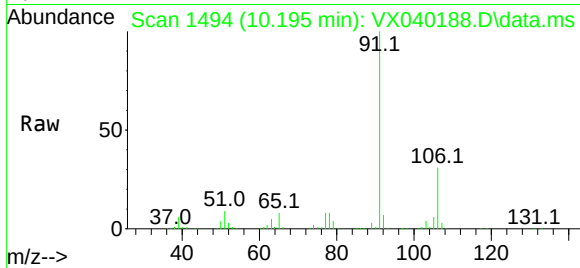
Tgt Ion:131 Resp: 19745
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 66.8 32.2 96.6





#67
Ethyl Benzene
Concen: 18.566 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

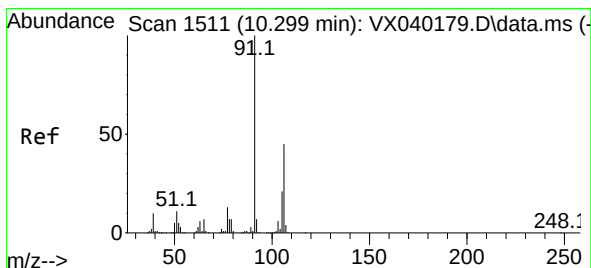
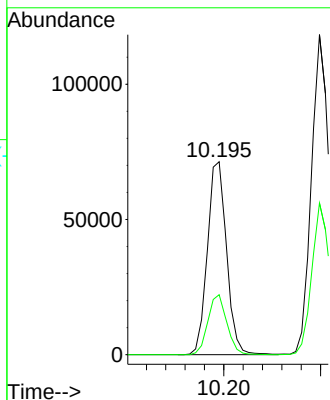
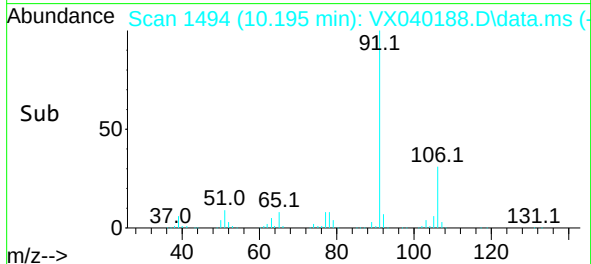
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



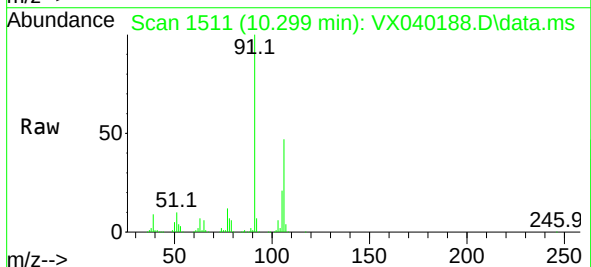
Tgt Ion: 91 Resp: 9840
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

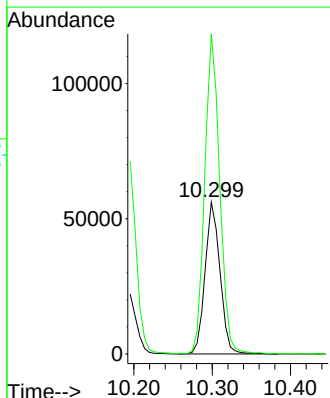
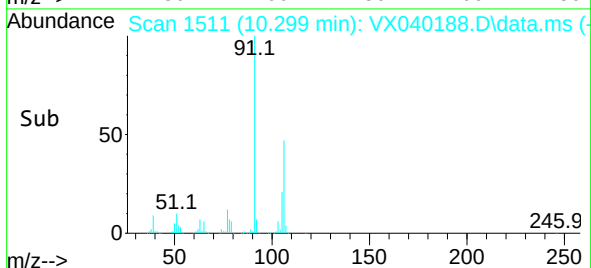
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

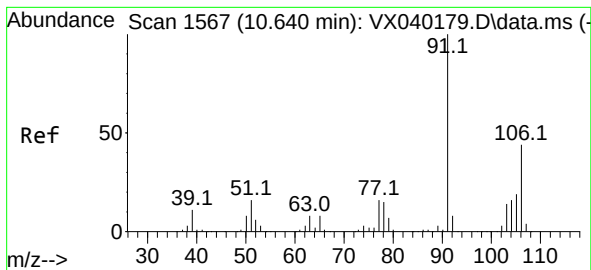


#68
m/p-Xylenes
Concen: 37.050 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



Tgt Ion:106 Resp: 74164
Ion Ratio Lower Upper
106 100
91 211.8 165.5 248.3





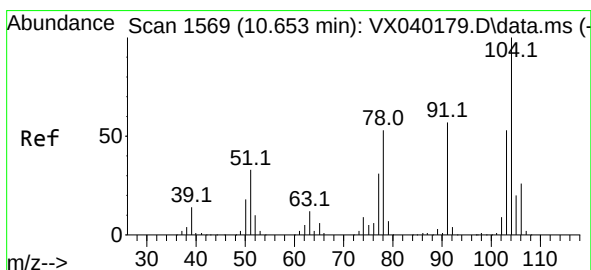
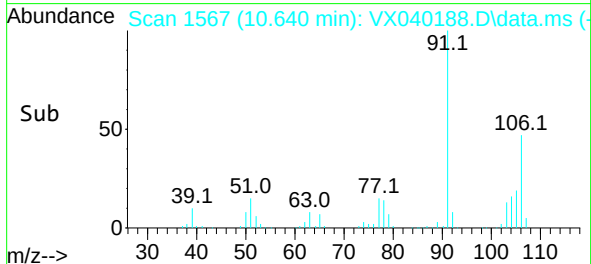
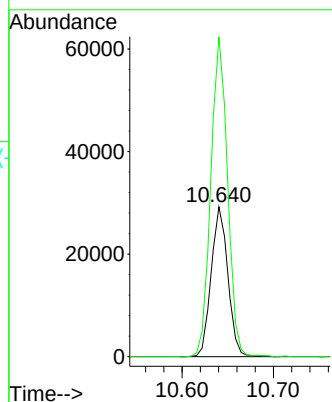
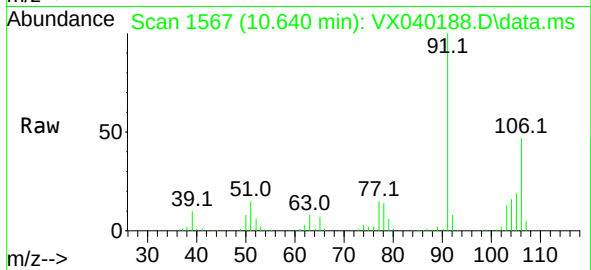
#69
o-Xylene
Concen: 18.990 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01

Tgt Ion:106 Resp: 36940
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8

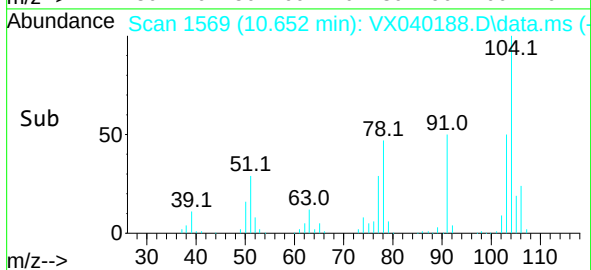
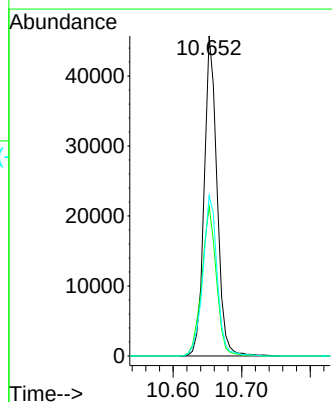
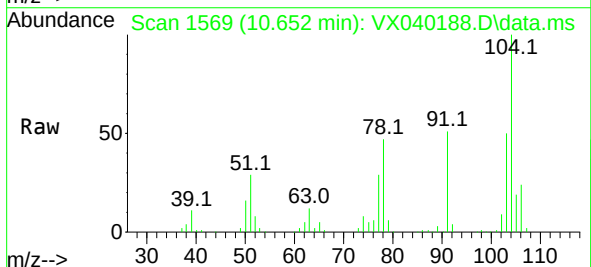
Manual Integrations
APPROVED

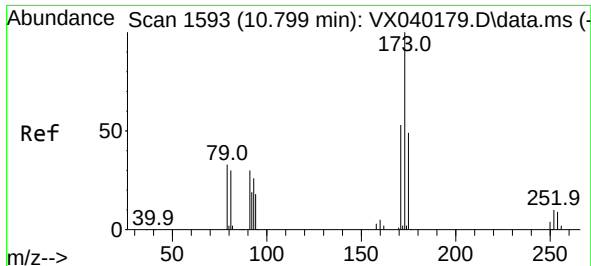
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#70
Styrene
Concen: 18.518 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

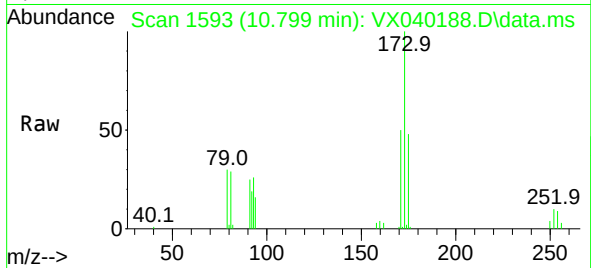
Tgt Ion:104 Resp: 59888
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 55.7 43.6 65.4





#71
Bromoform
Concen: 17.571 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

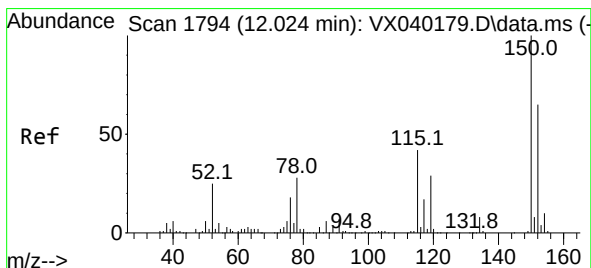
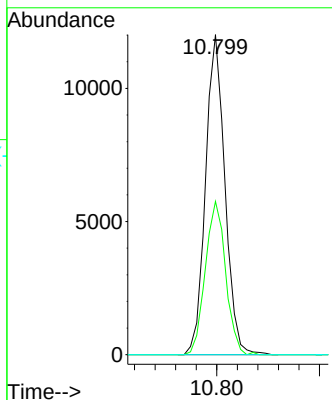
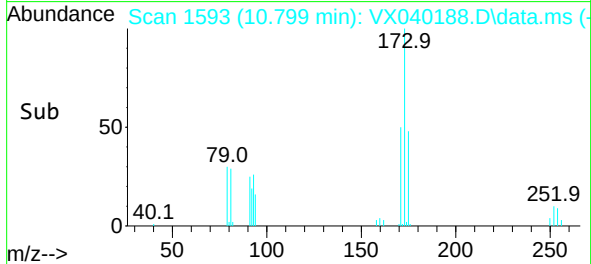
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



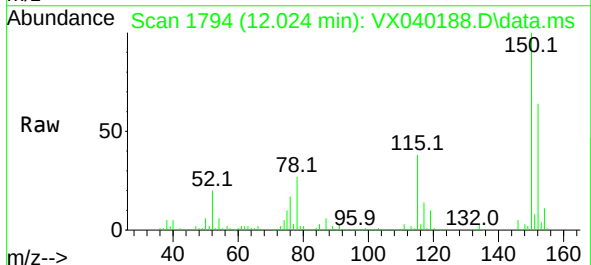
Tgt Ion:173 Resp: 1573
Ion Ratio Lower Upper
173 100
175 50.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

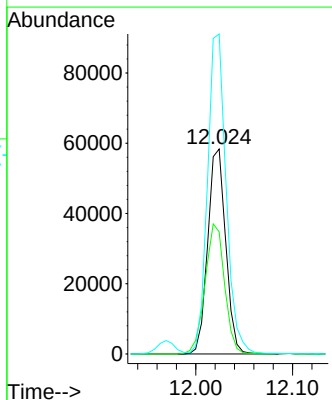
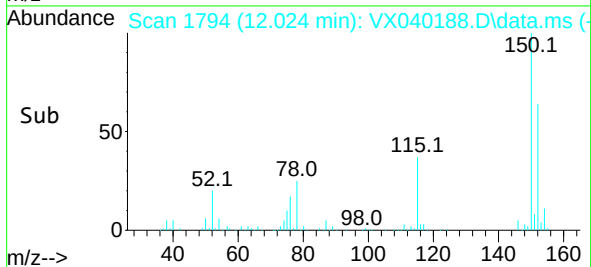
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

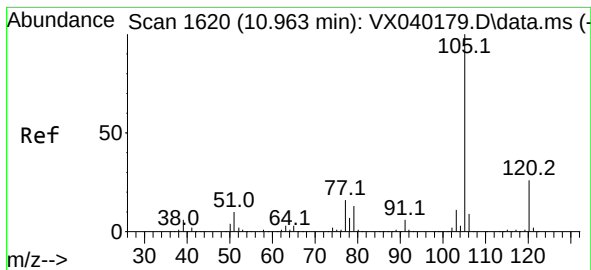


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



Tgt Ion:152 Resp: 75538
Ion Ratio Lower Upper
152 100
115 68.9 43.3 129.9
150 162.1 0.0 345.0





#73

Isopropylbenzene

Concen: 18.346 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

Tgt Ion:105 Resp: 97610

Ion Ratio Lower Upper

105 100

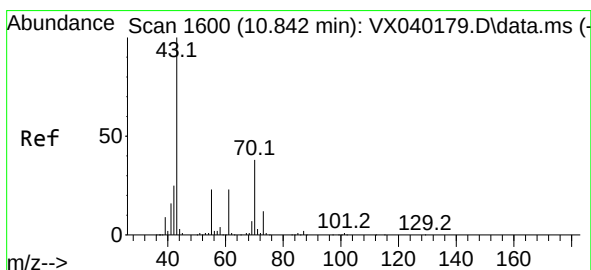
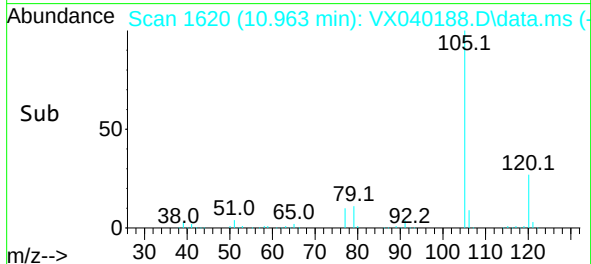
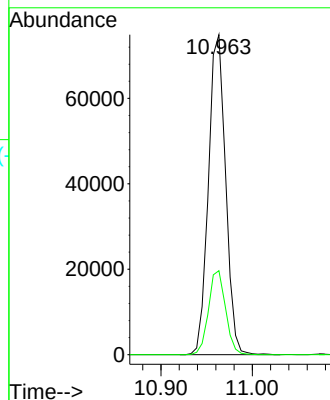
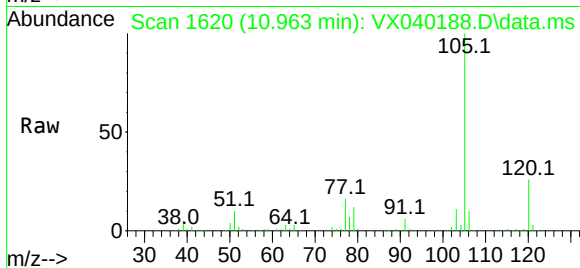
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#74

N-ethyl acetate

Concen: 17.998 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Tgt Ion: 43 Resp: 41045

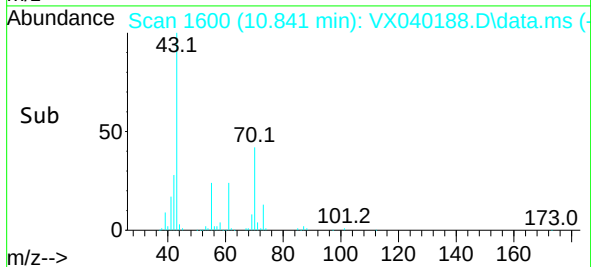
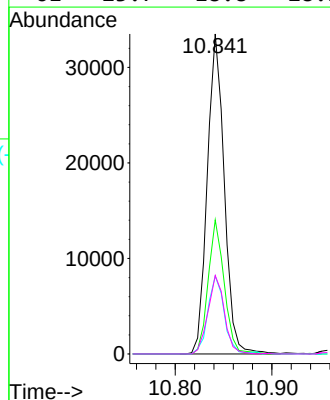
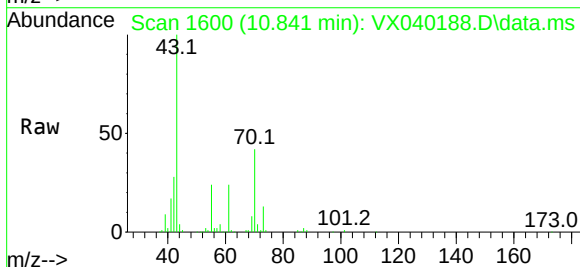
Ion Ratio Lower Upper

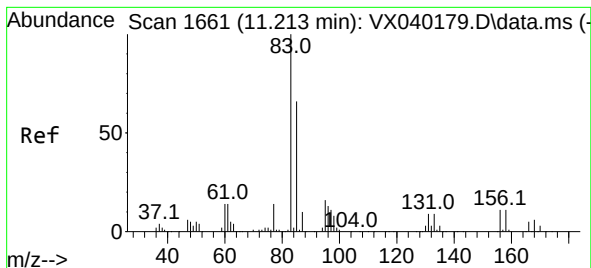
43 100

70 39.7 32.9 49.3

55 23.7 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.922 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

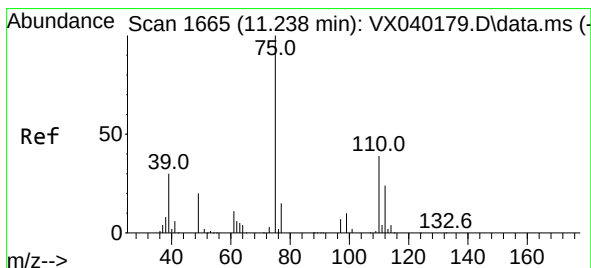
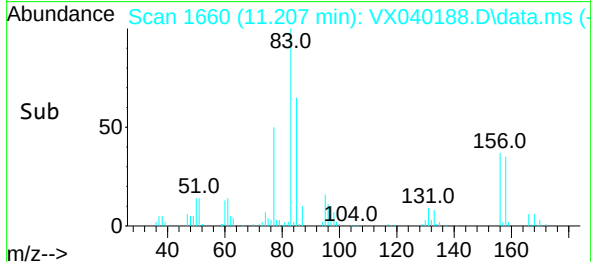
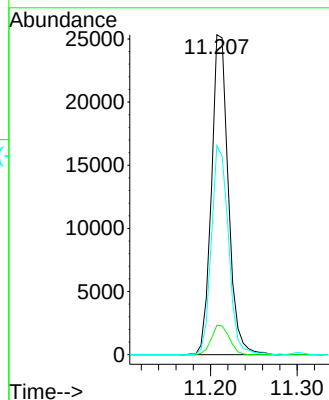
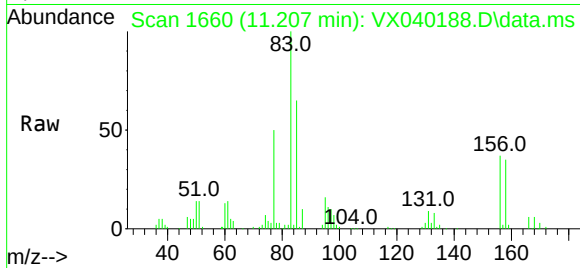
Tgt Ion: 83 Resp: 3425
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 15.8
 85 66.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#76

1,2,3-Trichloropropane

Concen: 18.671 ug/l m

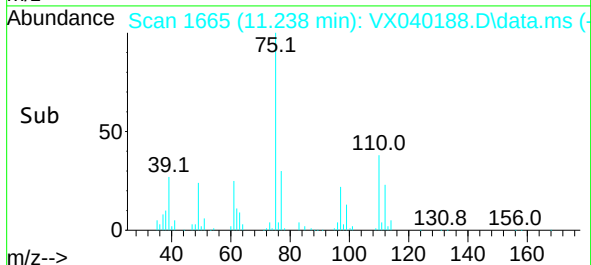
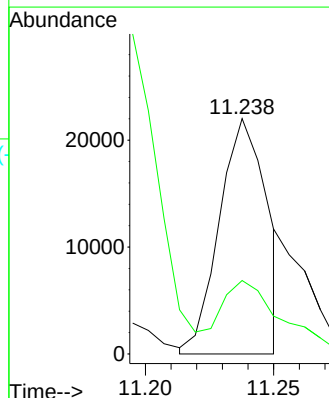
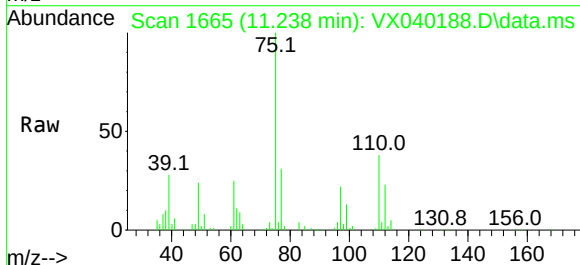
RT: 11.238 min Scan# 1665

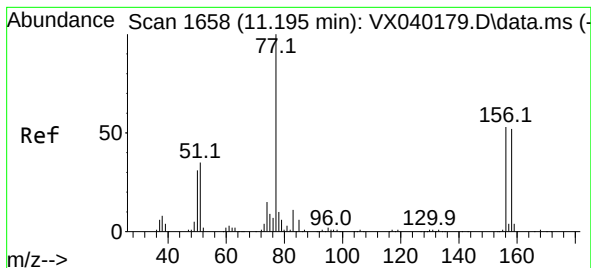
Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Tgt Ion: 75 Resp: 28560
 Ion Ratio Lower Upper
 75 100
 77 40.4 19.1 57.5





#77

Bromobenzene

Concen: 18.739 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

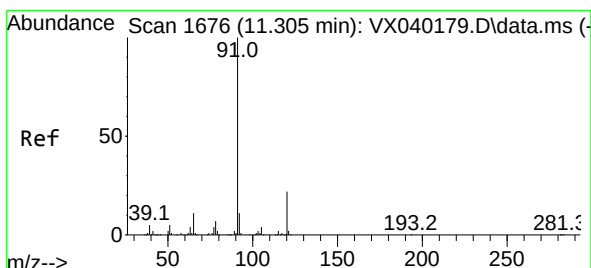
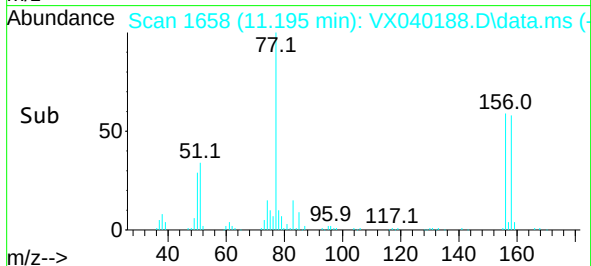
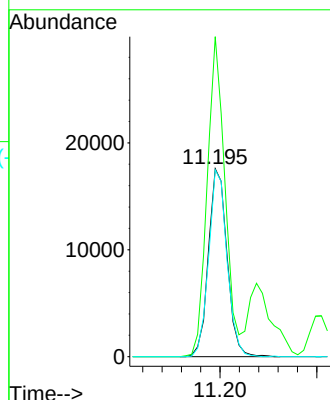
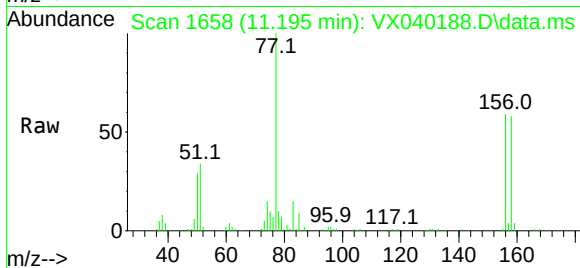
Tgt Ion:	156	Resp:	2354
Ion Ratio	Lower	Upper	
156	100		
77	161.9	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#78

n-propylbenzene

Concen: 18.292 ug/l

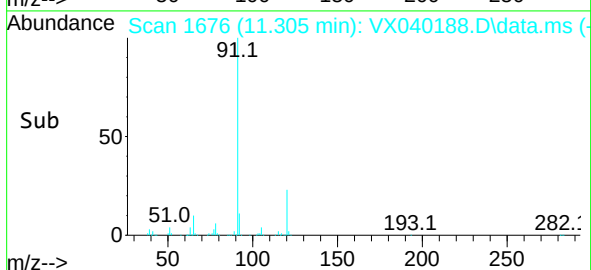
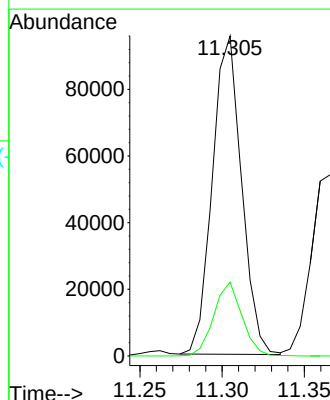
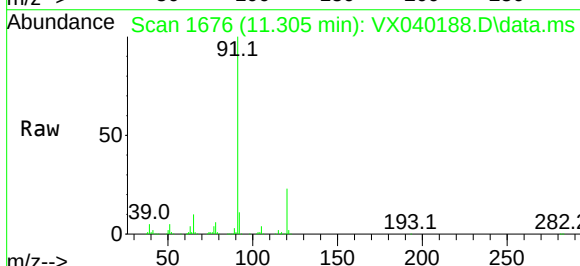
RT: 11.305 min Scan# 1676

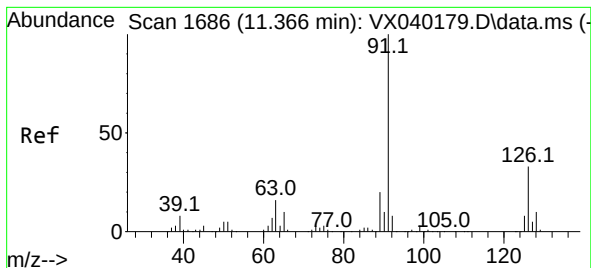
Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Tgt Ion:	91	Resp:	117821
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





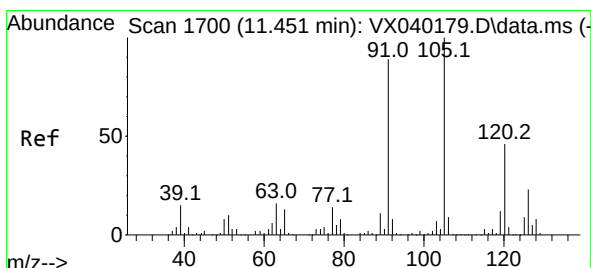
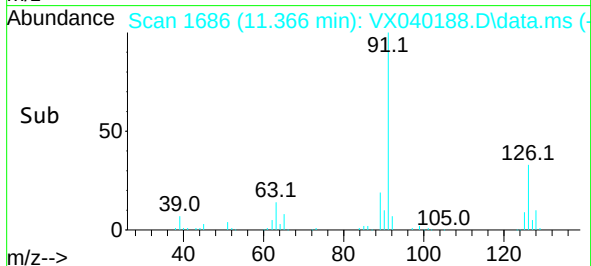
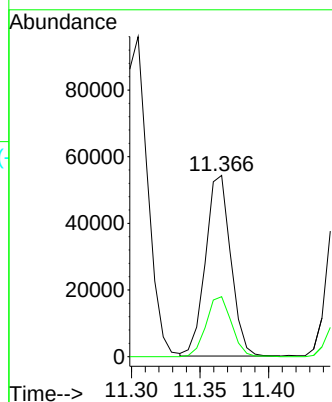
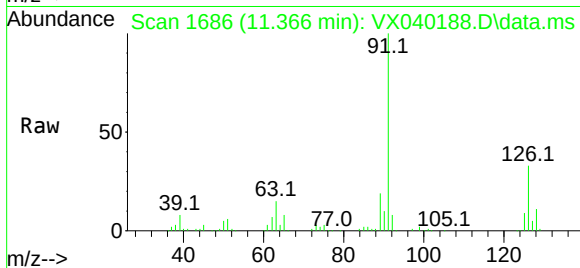
#79
2-Chlorotoluene
Concen: 17.892 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01

Tgt Ion: 91 Resp: 6959
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

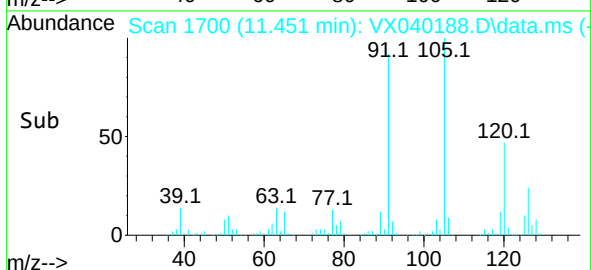
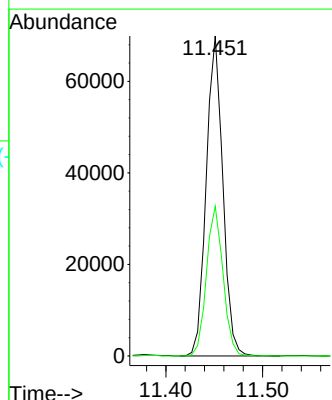
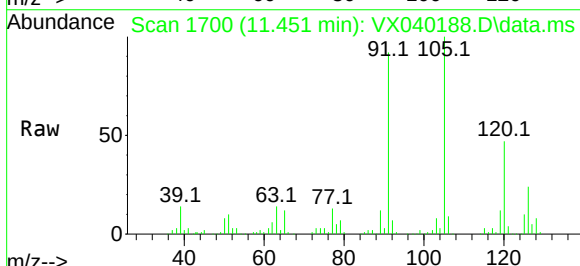
Manual Integrations
APPROVED

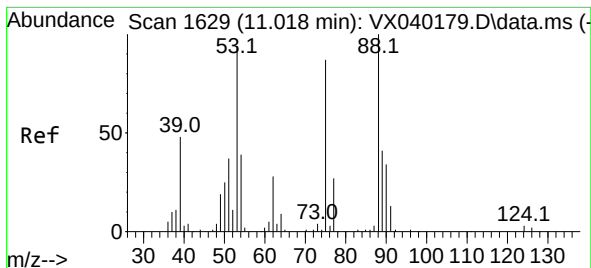
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.631 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

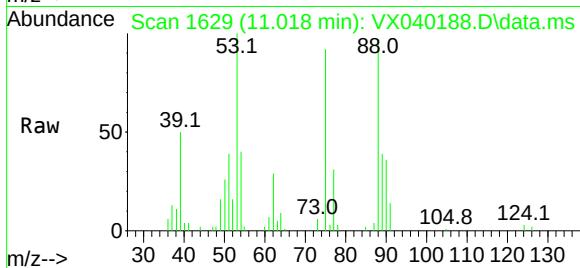
Tgt Ion:105 Resp: 83450
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.246 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

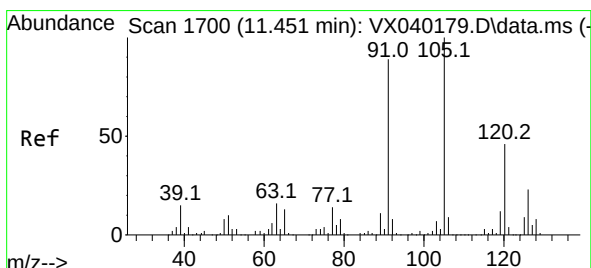
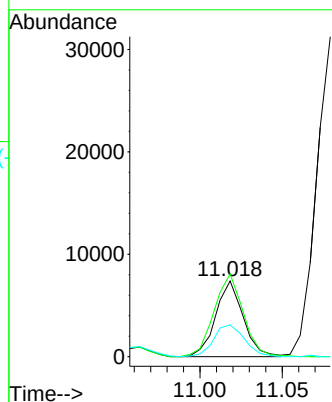
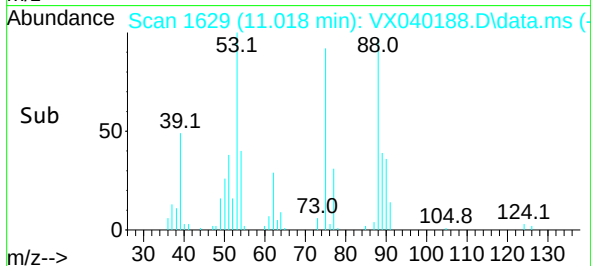
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



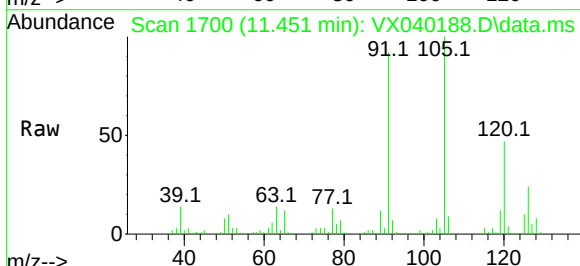
Tgt Ion: 75 Resp: 861
Ion Ratio Lower Upper
75 100
53 115.5 90.5 135.7
89 47.0 36.9 55.3

Manual Integrations
APPROVED

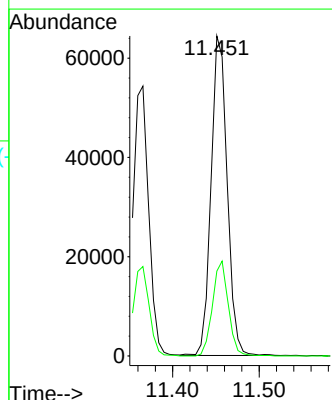
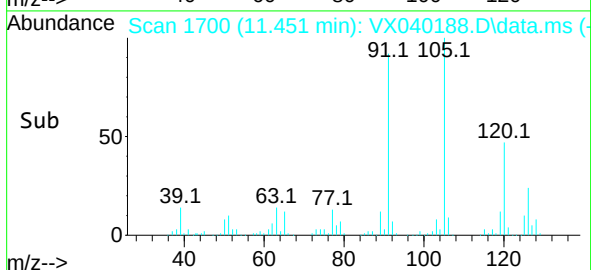
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

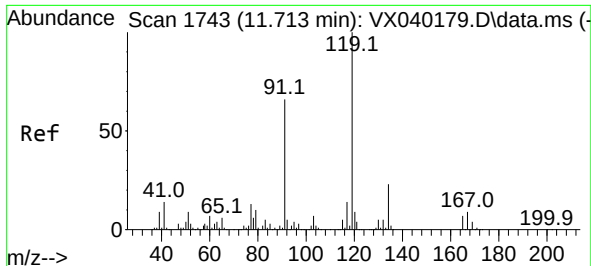


#82
4-Chlorotoluene
Concen: 18.065 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



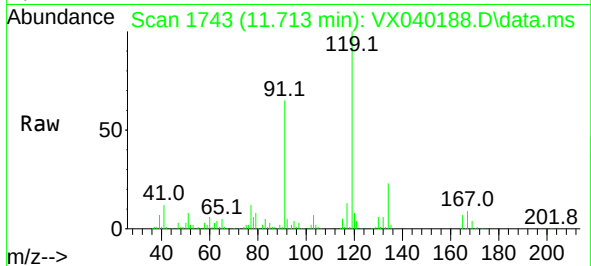
Tgt Ion: 91 Resp: 83253
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.507 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

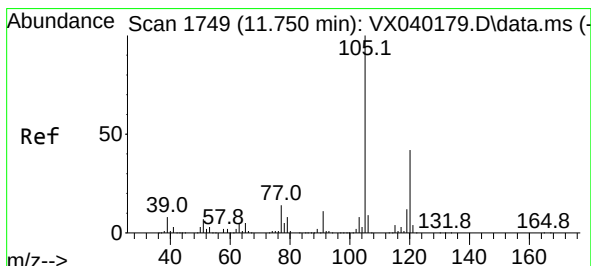
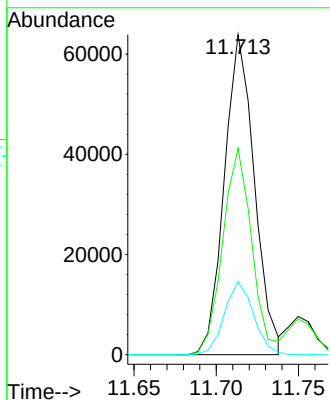
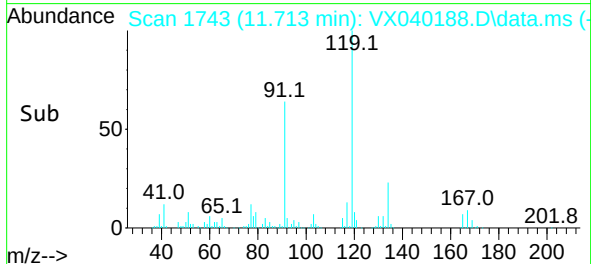
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



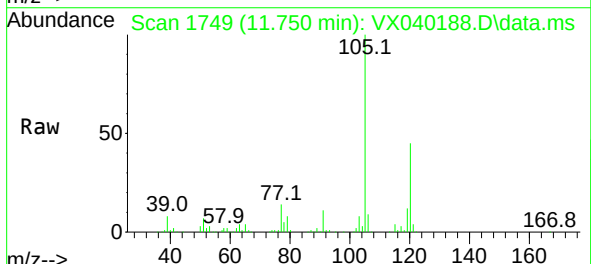
Tgt Ion:119 Resp: 81272
Ion Ratio Lower Upper
119 100
91 62.5 31.2 93.6
134 22.2 11.7 35.0

Manual Integrations
APPROVED

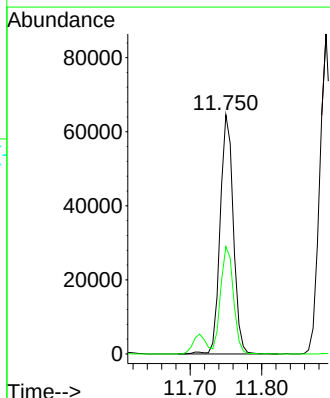
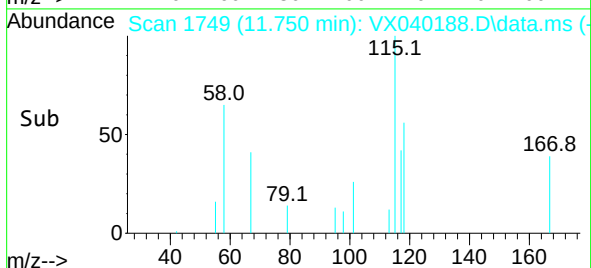
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

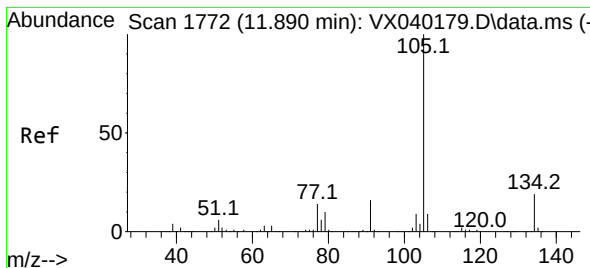


#84
1,2,4-Trimethylbenzene
Concen: 18.175 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



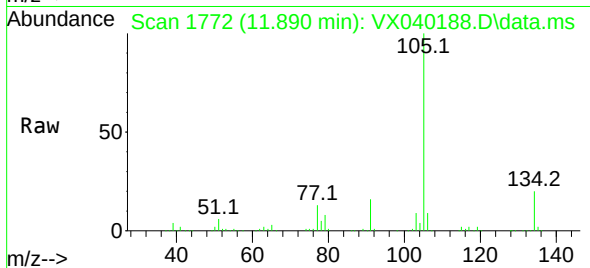
Tgt Ion:105 Resp: 82359
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6





#85
sec-Butylbenzene
Concen: 18.407 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

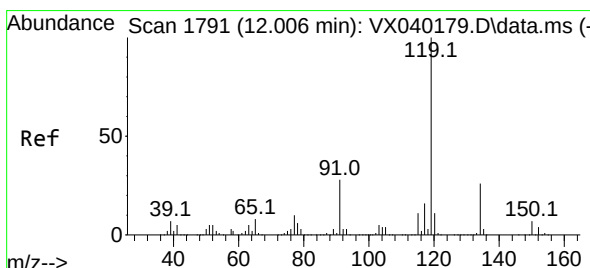
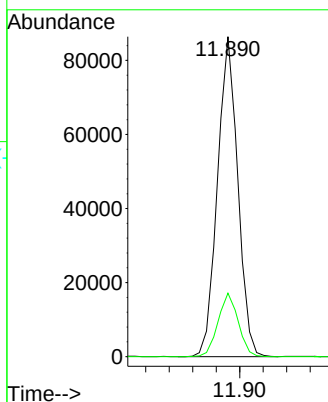
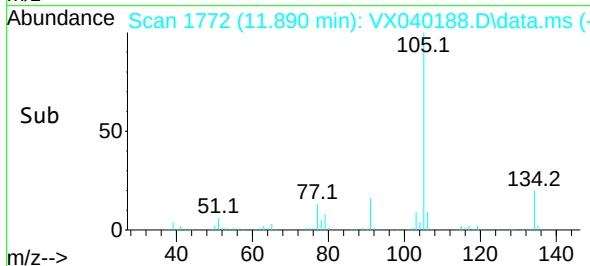
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



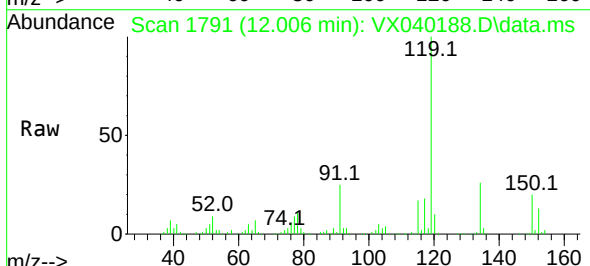
Tgt Ion:105 Resp: 103879
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4

Manual Integrations
APPROVED

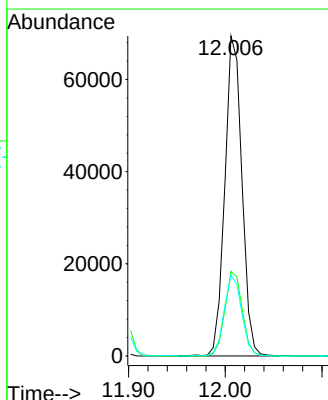
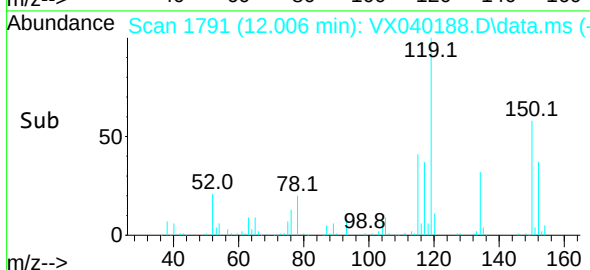
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

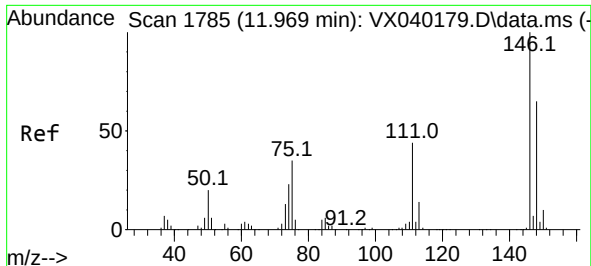


#86
p-Isopropyltoluene
Concen: 18.374 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



Tgt Ion:119 Resp: 84999
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.357 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040188.D

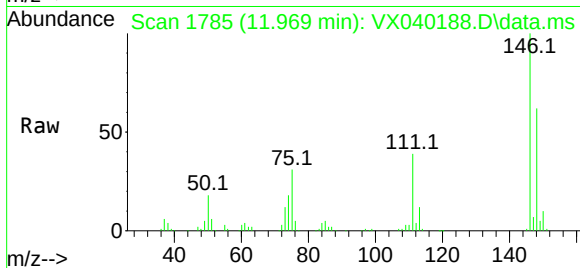
Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01



Tgt Ion:146 Resp: 45700

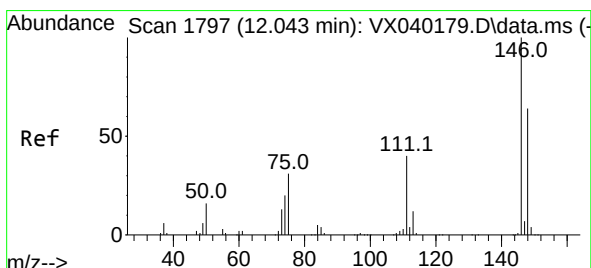
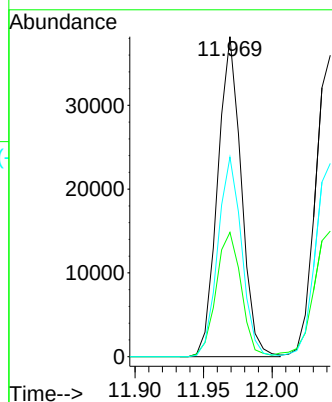
Ion	Ratio	Lower	Upper
146	100		
111	41.3	22.1	66.1
148	62.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#88

1,4-Dichlorobenzene

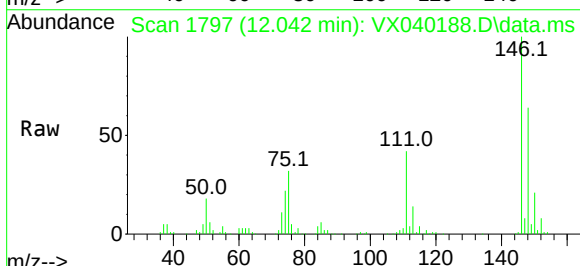
Concen: 17.410 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

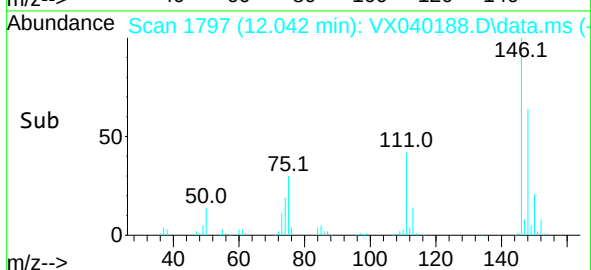
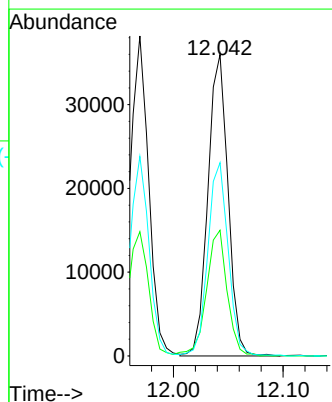
Lab File: VX040188.D

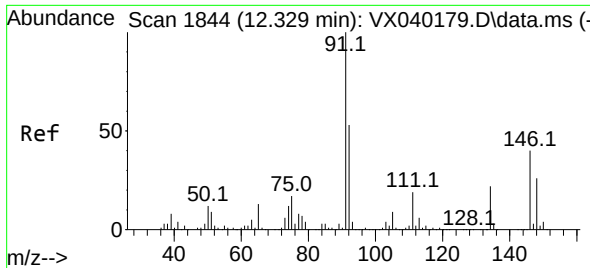
Acq: 12 Feb 2024 10:46



Tgt Ion:146 Resp: 45900

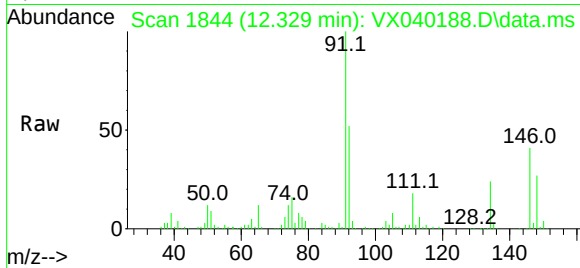
Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	63.7
148	65.2	31.8	95.4





#89
n-Butylbenzene
Concen: 18.091 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

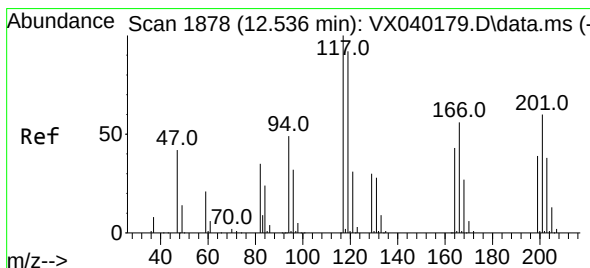
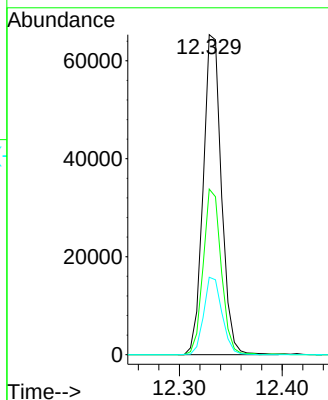
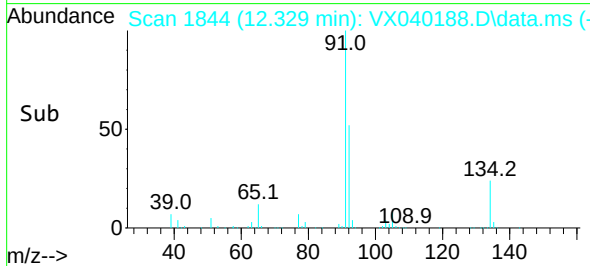
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



Tgt Ion: 91 Resp: 80789
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 24.3 12.6 37.8

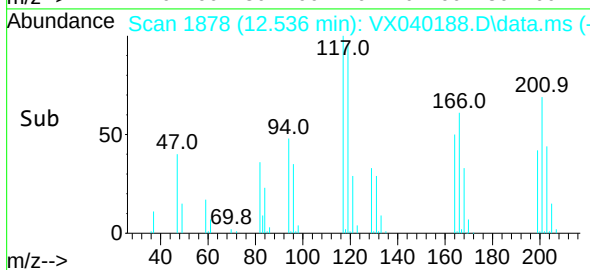
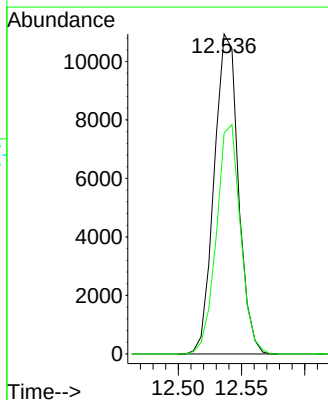
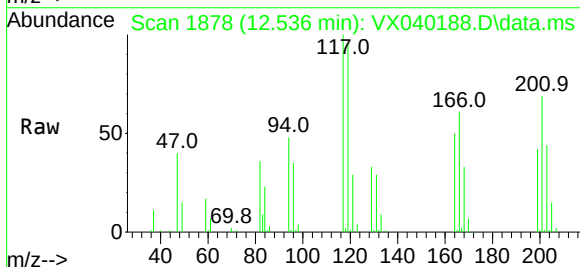
Manual Integrations
APPROVED

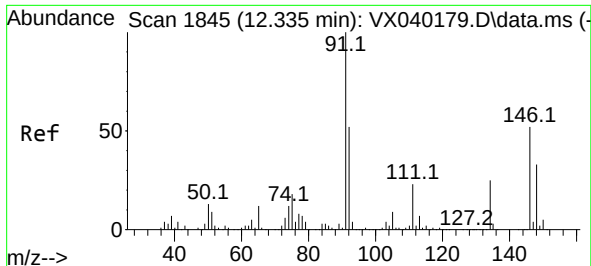
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#90
Hexachloroethane
Concen: 19.897 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

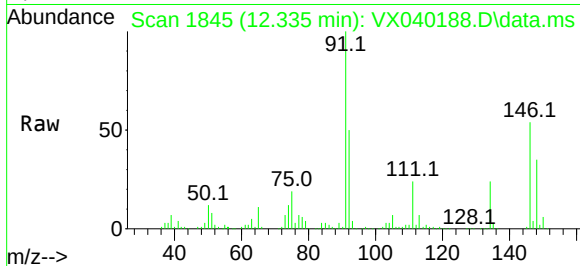
Tgt Ion:117 Resp: 14519
Ion Ratio Lower Upper
117 100
201 71.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.921 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

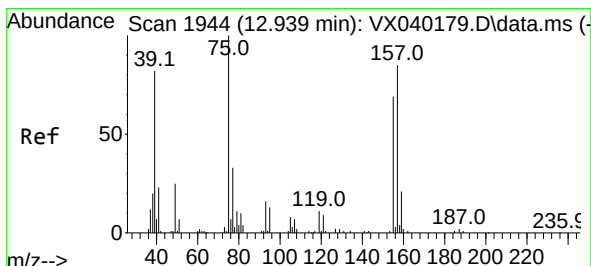
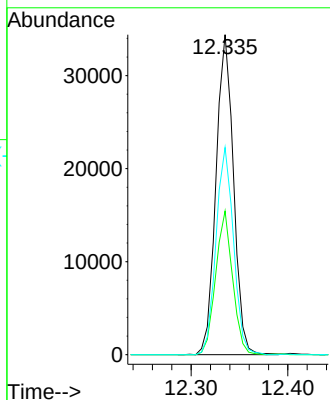
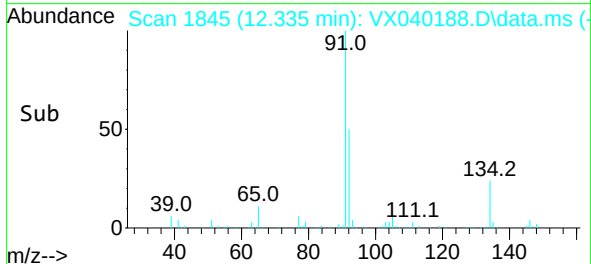
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



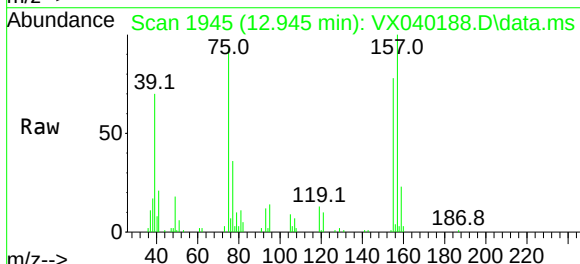
Tgt Ion:146 Resp: 4319
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
APPROVED

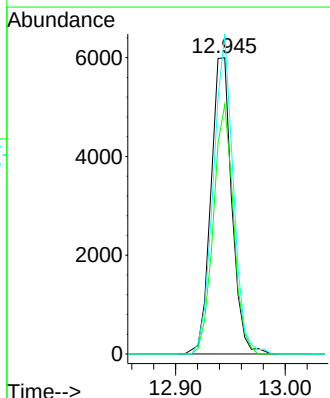
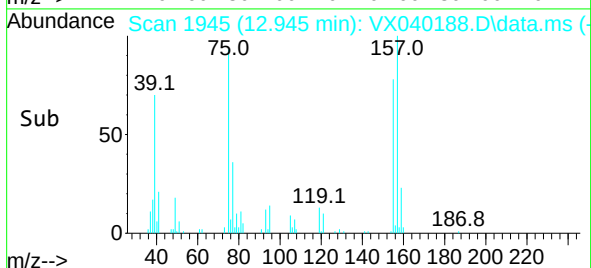
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

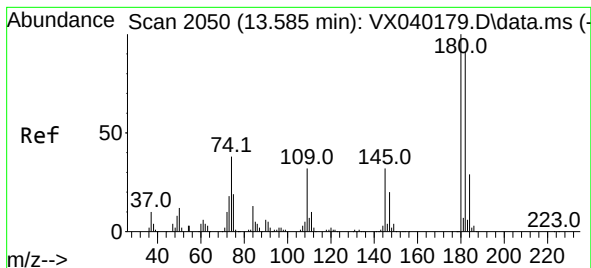


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.018 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



Tgt Ion: 75 Resp: 7949
Ion Ratio Lower Upper
75 100
155 80.8 36.1 108.5
157 103.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.619 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212MBS01

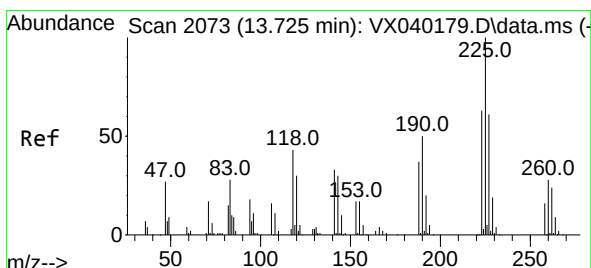
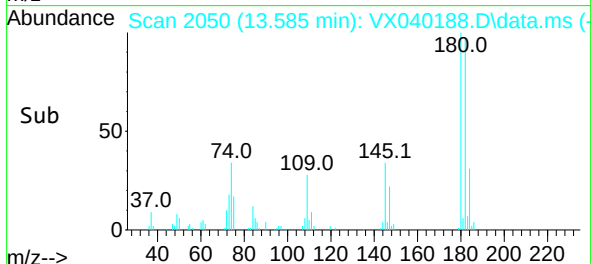
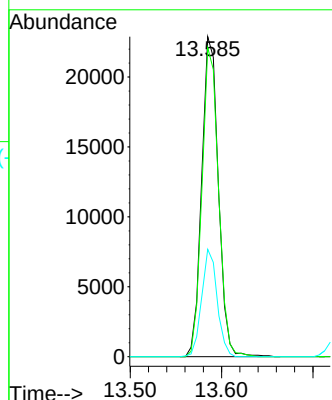
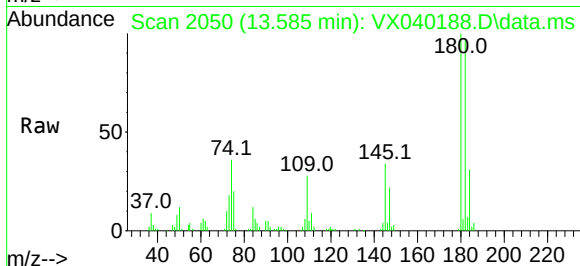
Tgt Ion:180	Resp:	29074
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.3 144.8
145	31.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#94

Hexachlorobutadiene

Concen: 18.415 ug/l

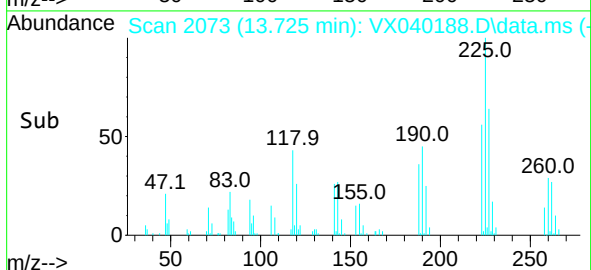
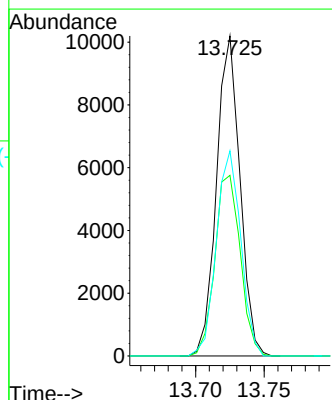
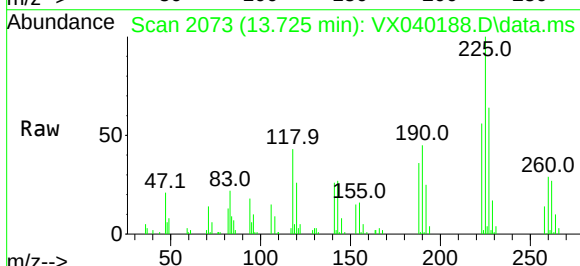
RT: 13.725 min Scan# 2073

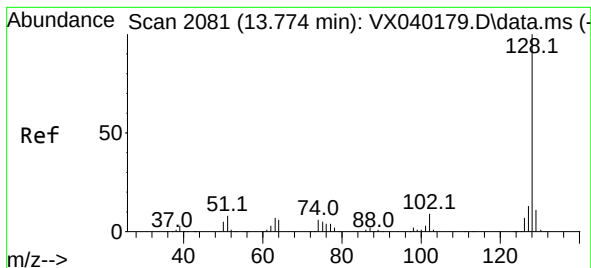
Delta R.T. 0.000 min

Lab File: VX040188.D

Acq: 12 Feb 2024 10:46

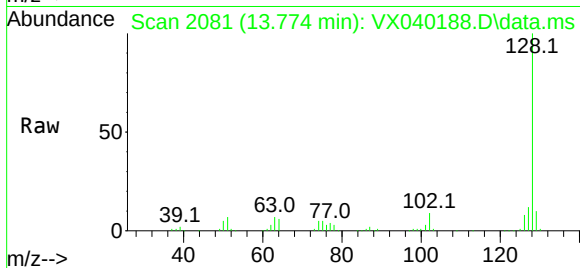
Tgt Ion:225	Resp:	12128
Ion Ratio	Lower	Upper
225	100	
223	61.3	31.1 93.2
227	66.8	32.5 97.5





#95
Naphthalene
Concen: 18.047 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46

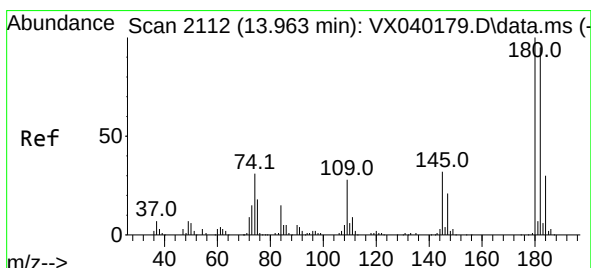
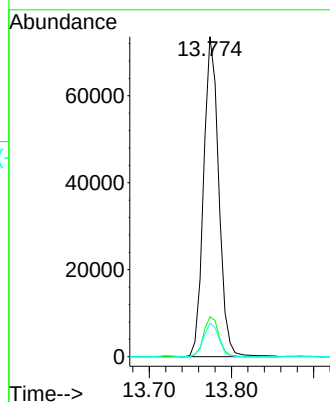
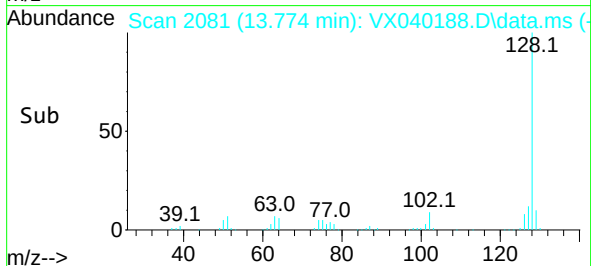
Instrument :
MSVOA_X
ClientSampleId :
VX0212MBS01



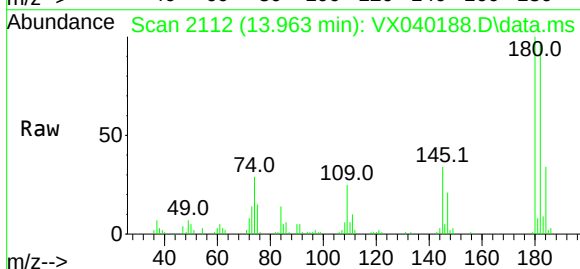
Tgt Ion:128 Resp: 94058
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.875 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040188.D
Acq: 12 Feb 2024 10:46



Tgt Ion:180 Resp: 28115
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 35.0 17.8 53.5

