

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039790.D
 Acq On : 17 Jan 2024 10:34
 Operator : JC/MD
 Sample : VX0117WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBS01

Quant Time: Jan 18 02:38:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2024
 Supervised By : Semsettin Yesilyurt 01/18/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	152012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74548	47.386	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.780%		
35) Dibromofluoromethane	5.385	113	56939	50.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.040%		
50) Toluene-d8	8.647	98	204554	48.121	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.240%		
62) 4-Bromofluorobenzene	11.079	95	81412	48.976	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19869	16.352	ug/l	97
3) Chloromethane	1.294	50	22458	16.184	ug/l	94
4) Vinyl Chloride	1.374	62	22495	17.177	ug/l	99
5) Bromomethane	1.605	94	14839	19.858	ug/l	99
6) Chloroethane	1.691	64	14031	18.847	ug/l	98
7) Trichlorofluoromethane	1.892	101	34888	18.467	ug/l	96
8) Diethyl Ether	2.130	74	12726	18.228	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	21848	18.654	ug/l	98
10) Methyl Iodide	2.453	142	22494	18.205	ug/l	94
11) Tert butyl alcohol	2.947	59	31741	77.508	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	20764	18.370	ug/l	97
13) Acrolein	2.233	56	27279	99.083	ug/l	99
14) Allyl chloride	2.666	41	38207	17.174	ug/l	99
15) Acrylonitrile	3.056	53	74878	88.517	ug/l	98
16) Acetone	2.373	43	84492	95.498	ug/l	98
17) Carbon Disulfide	2.514	76	56132	17.278	ug/l	97
18) Methyl Acetate	2.697	43	33858	18.292	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72031	17.950	ug/l	100
20) Methylene Chloride	2.788	84	23905	17.863	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22584	18.986	ug/l	96
22) Diisopropyl ether	3.757	45	77696	18.301	ug/l	98
23) Vinyl Acetate	3.721	43	355671	90.125	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42816	18.332	ug/l	99
25) 2-Butanone	4.550	43	113918	89.597	ug/l	99
26) 2,2-Dichloropropane	4.471	77	33495	17.868	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	25280	18.530	ug/l	98
28) Bromochloromethane	4.897	49	21889	20.675	ug/l	97
29) Tetrahydrofuran	4.995	42	72971	89.167	ug/l	100
30) Chloroform	5.086	83	44036	19.099	ug/l	96
31) Cyclohexane	5.470	56	37547	18.084	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	36939	18.713	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31844	18.151	ug/l	98
37) Ethyl Acetate	4.708	43	39348	16.812	ug/l	98
38) Carbon Tetrachloride	5.678	117	29135	18.132	ug/l	96
39) Methylcyclohexane	7.379	83	38631	18.338	ug/l	95
40) Benzene	6.037	78	93401	18.802	ug/l	97

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Quant Time: Jan 18 02:38:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21586	18.861	ug/l	95
42) 1,2-Dichloroethane	6.086	62	35330	18.707	ug/l	99
43) Isopropyl Acetate	6.342	43	62211	18.120	ug/l	98
44) Trichloroethene	7.129	130	23374	19.199	ug/l	96
45) 1,2-Dichloropropane	7.427	63	25237	18.938	ug/l	100
46) Dibromomethane	7.580	93	17633	19.157	ug/l	97
47) Bromodichloromethane	7.818	83	31907	18.717	ug/l	100
48) Methyl methacrylate	7.690	41	30797	18.249	ug/l	96
49) 1,4-Dioxane	7.659	88	11641	356.495	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	217237	91.873	ug/l	98
52) Toluene	8.714	92	57334	19.323	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	32964	18.223	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	37370	18.788	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	24623	19.491	ug/l	96
56) Ethyl methacrylate	9.116	69	37202	18.195	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40771	19.045	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	81777	84.618	ug/l	96
59) 2-Hexanone	9.427	43	176889	94.522	ug/l	98
60) Dibromochloromethane	9.519	129	23191	19.466	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25557	19.536	ug/l	99
64) Tetrachloroethene	9.275	164	19612	19.839	ug/l	98
65) Chlorobenzene	10.079	112	60451	19.093	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20911	19.397	ug/l	97
67) Ethyl Benzene	10.189	91	112464	19.133	ug/l	95
68) m/p-Xylenes	10.299	106	84345	39.017	ug/l	97
69) o-Xylene	10.640	106	40393	18.868	ug/l	93
70) Styrene	10.652	104	67686	19.355	ug/l	99
71) Bromoform	10.799	173	15204	18.782	ug/l #	98
73) Isopropylbenzene	10.963	105	109159	17.881	ug/l	99
74) N-amyl acetate	10.841	43	52292	16.433	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	40397	17.329	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34031m	17.118	ug/l	
77) Bromobenzene	11.195	156	24375	17.932	ug/l	95
78) n-propylbenzene	11.305	91	133281	18.038	ug/l	98
79) 2-Chlorotoluene	11.360	91	79379	17.382	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	94118	18.152	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9818	16.488	ug/l	94
82) 4-Chlorotoluene	11.451	91	91523	17.668	ug/l	99
83) tert-Butylbenzene	11.713	119	89477	18.076	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	92437	17.870	ug/l	98
85) sec-Butylbenzene	11.890	105	117016	18.210	ug/l	99
86) p-Isopropyltoluene	12.006	119	94637	18.427	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	47760	18.330	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	47758	17.746	ug/l	97
89) n-Butylbenzene	12.329	91	89781	18.100	ug/l	97
90) Hexachloroethane	12.536	117	14636	16.893	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	46653	18.111	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9256	16.203	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	29614	18.812	ug/l	97
94) Hexachlorobutadiene	13.725	225	12596	19.249	ug/l	98
95) Naphthalene	13.774	128	101138	17.452	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28942	18.217	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

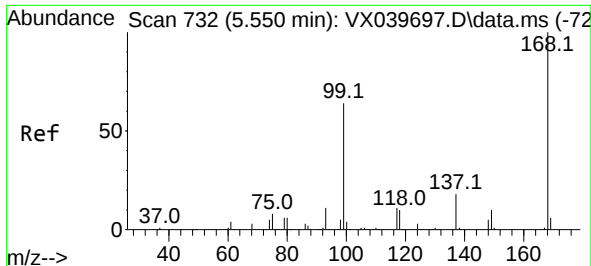
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/18/2024

Quant Time: Jan 18 02:38:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

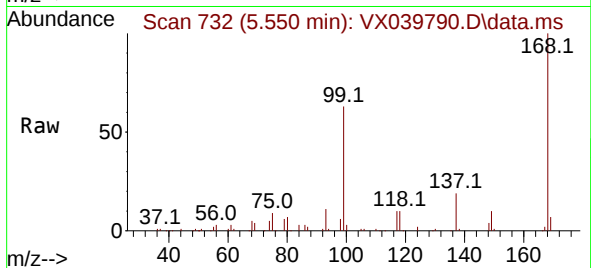
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039790.D
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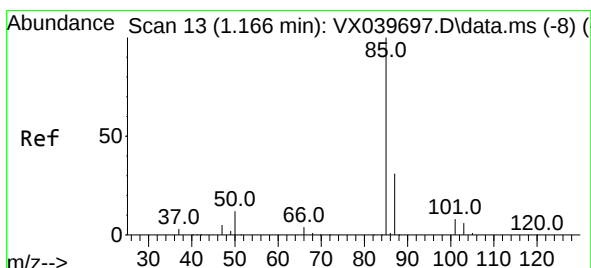
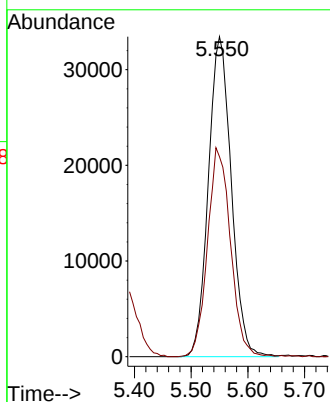
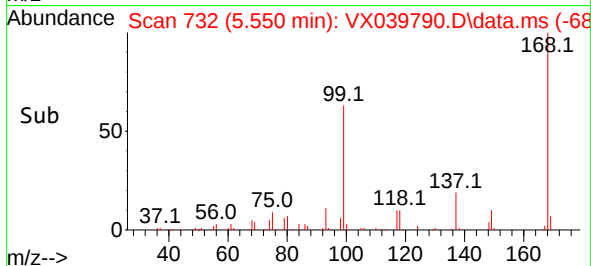
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion:168 Resp: 93914
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0

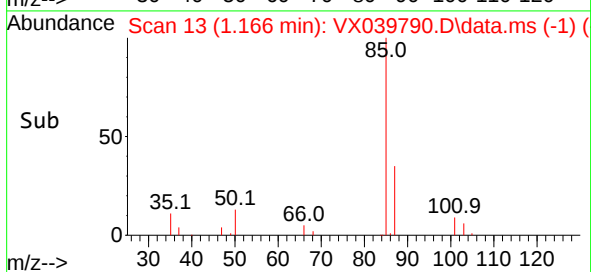
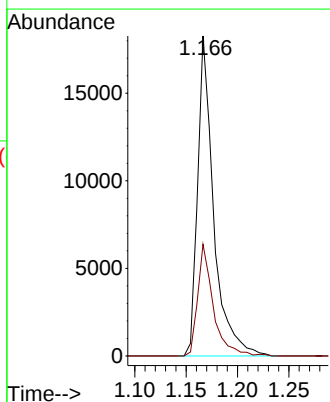
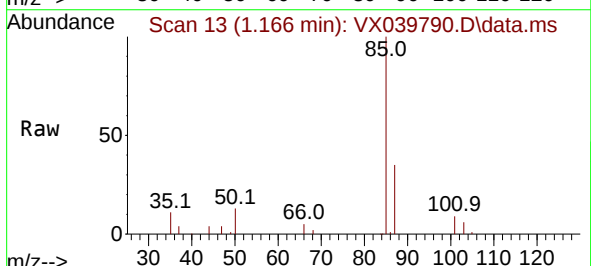
Manual Integrations
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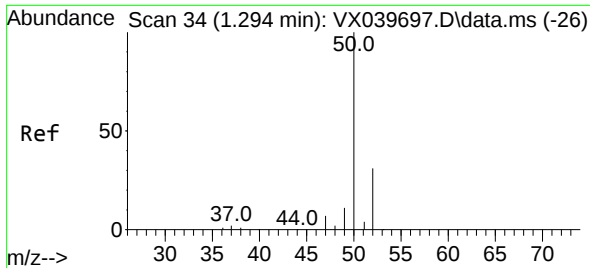
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#2
Dichlorodifluoromethane
Concen: 16.352 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

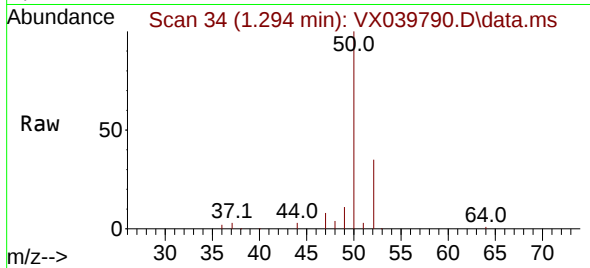
Tgt Ion: 85 Resp: 19869
Ion Ratio Lower Upper
85 100
87 34.9 16.7 50.1





#3
Chloromethane
Concen: 16.184 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

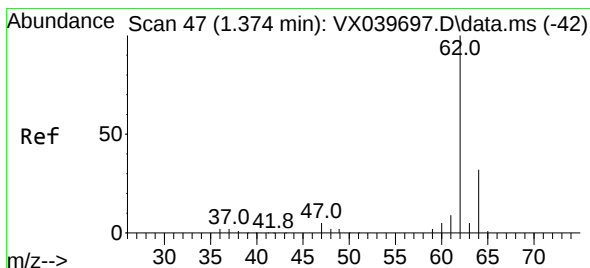
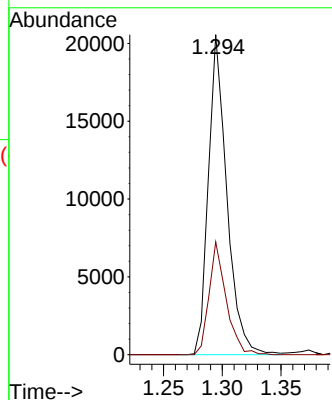
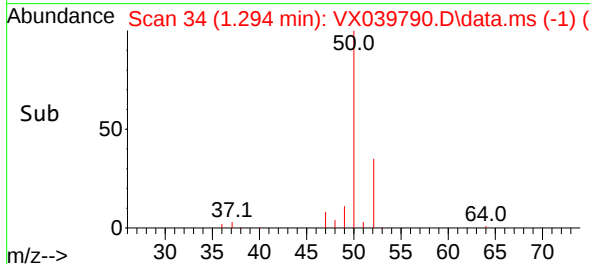
Instrument :
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ClientSampleId :
VX0117WBS01



Tgt Ion: 50 Resp: 22458
Ion Ratio Lower Upper
50 100
52 35.2 25.5 38.3

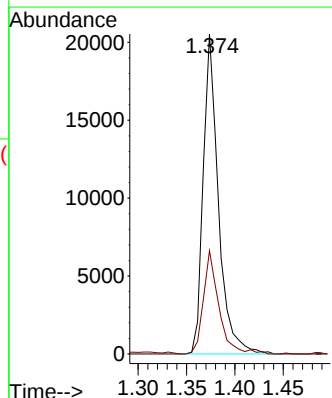
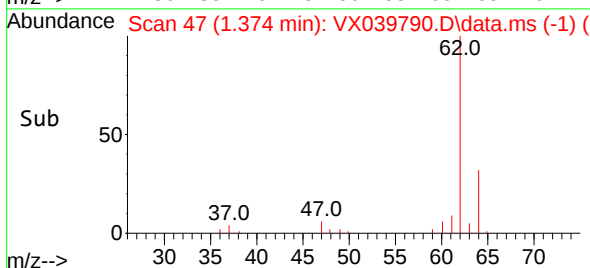
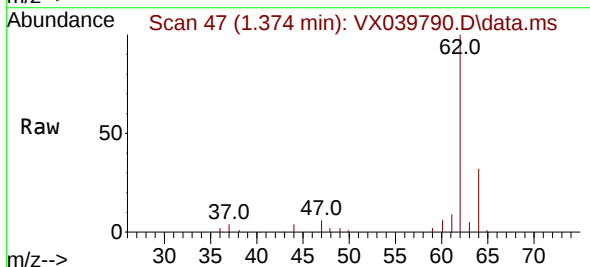
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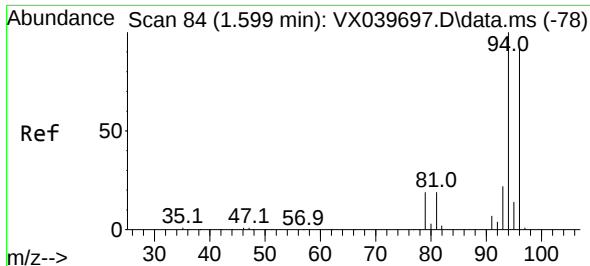
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#4
Vinyl Chloride
Concen: 17.177 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

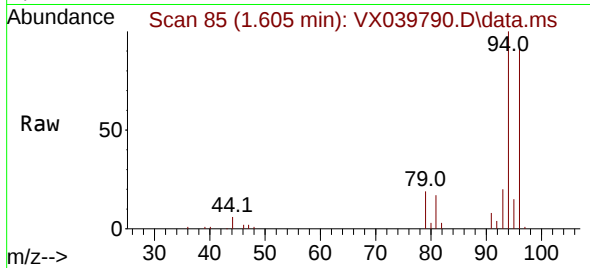
Tgt Ion: 62 Resp: 22495
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 19.858 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

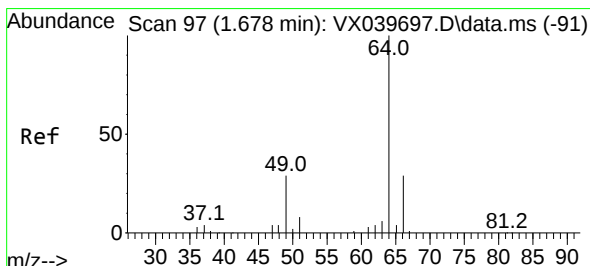
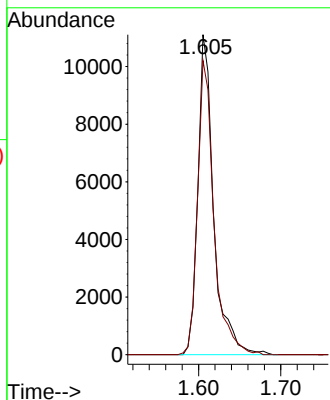
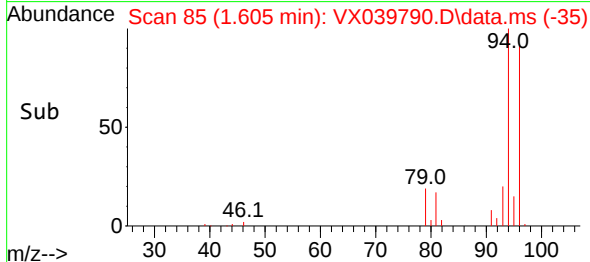
Instrument :
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Tgt Ion: 94 Resp: 14839
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8

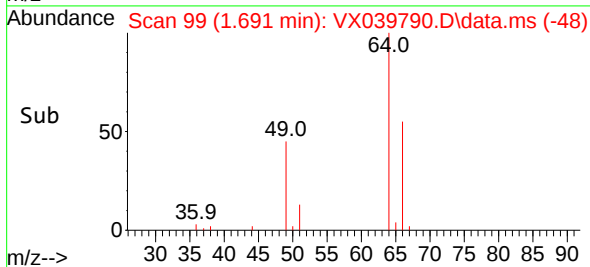
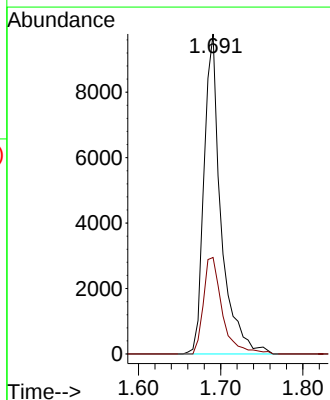
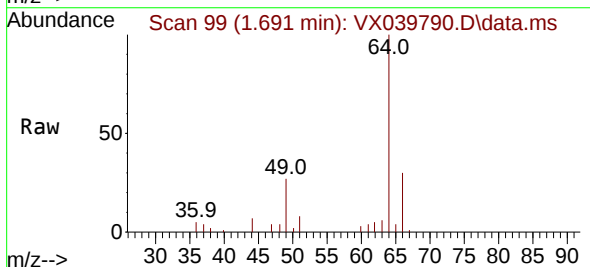
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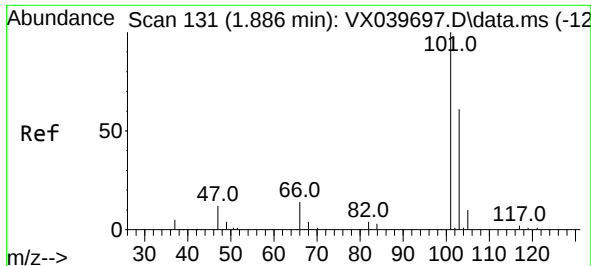
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#6
Chloroethane
Concen: 18.847 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 64 Resp: 14031
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7





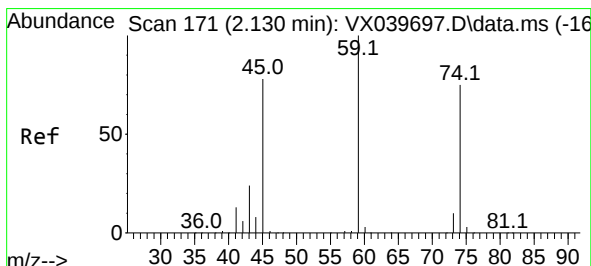
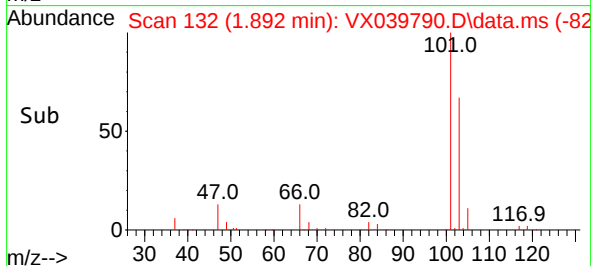
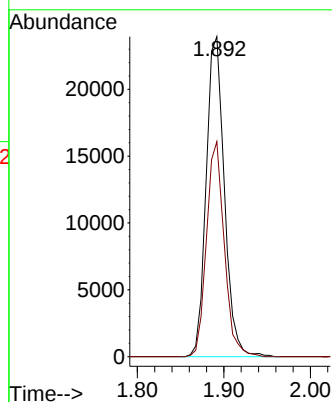
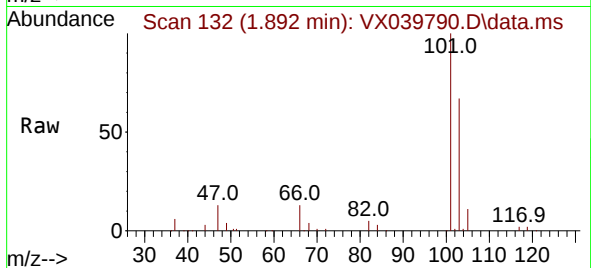
#7
Trichlorofluoromethane
Concen: 18.467 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion:101 Resp: 3488
Ion Ratio Lower Upper
101 100
103 67.2 51.4 77.2

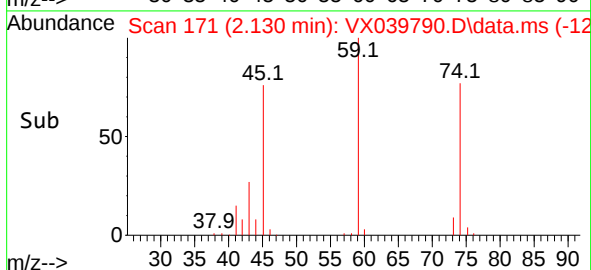
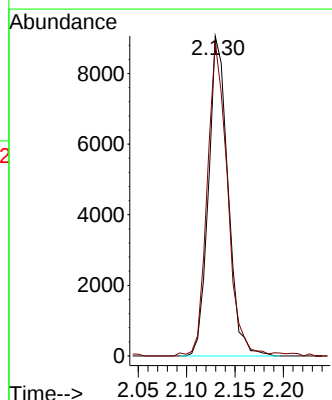
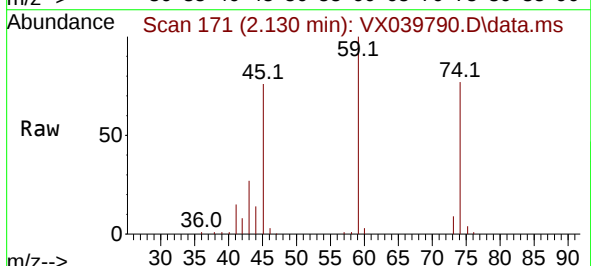
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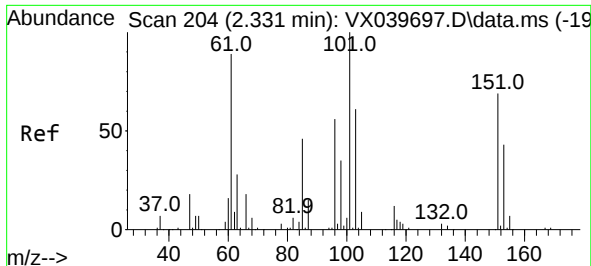
Reviewed By :John Carbone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#8
Diethyl Ether
Concen: 18.228 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 74 Resp: 12726
Ion Ratio Lower Upper
74 100
45 102.9 53.3 159.8





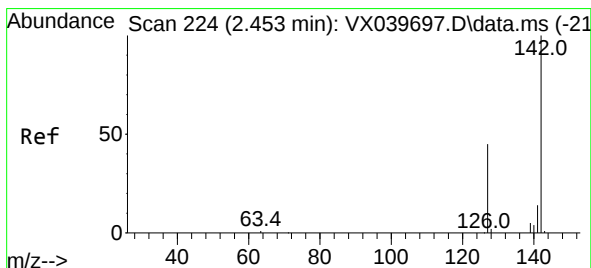
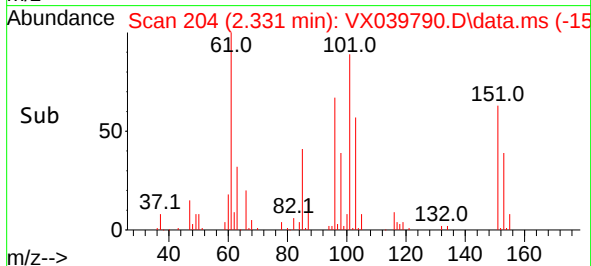
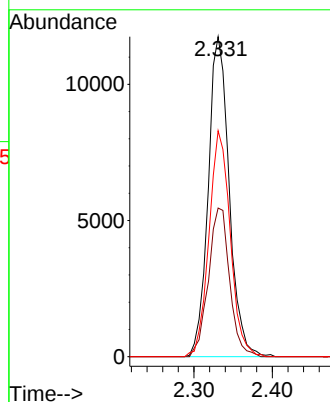
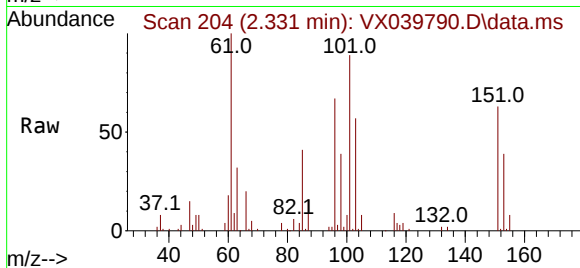
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.654 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion:101 Resp: 2184
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 71.5 58.6 87.8

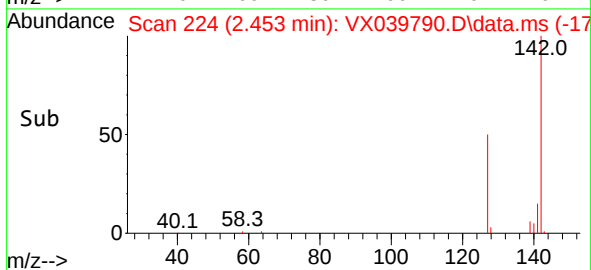
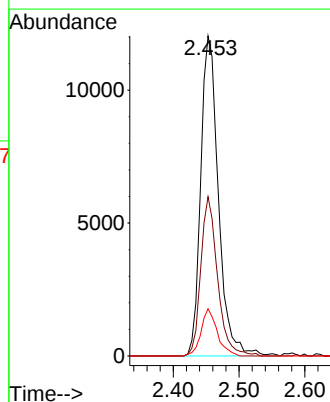
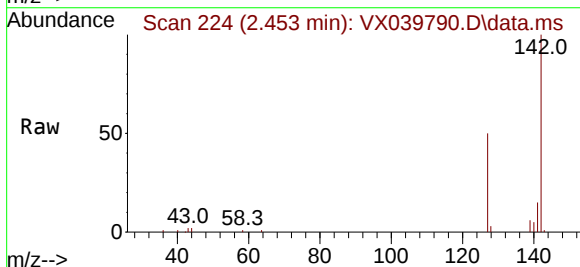
Manual Integrations
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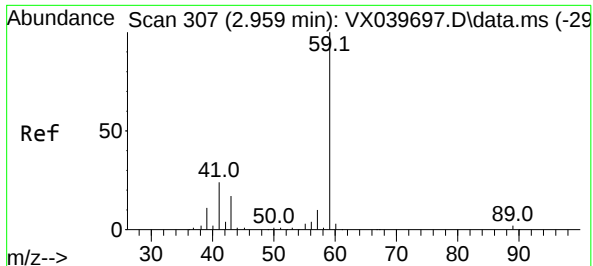
Reviewed By :John Carbone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#10
Methyl Iodide
Concen: 18.205 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

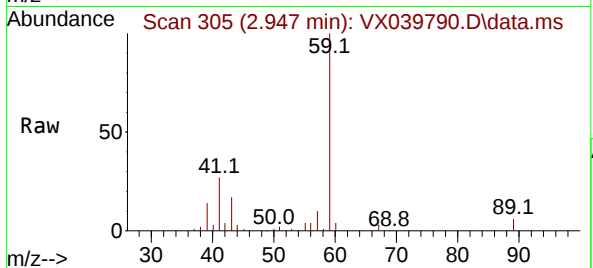
Tgt Ion:142 Resp: 22494
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 13.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 77.508 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

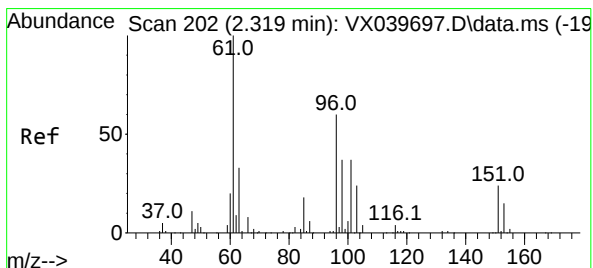
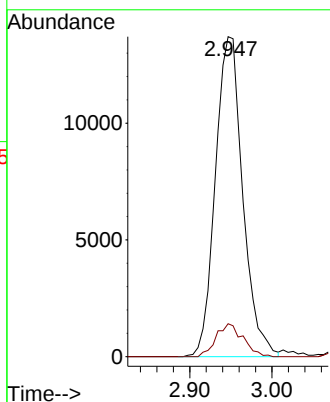
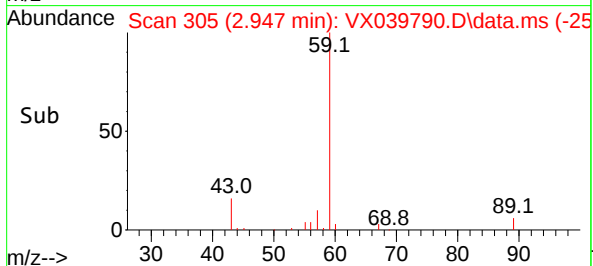
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 59 Resp: 3174
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

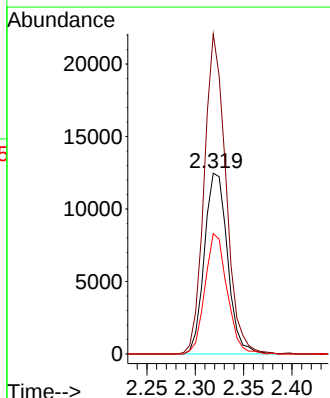
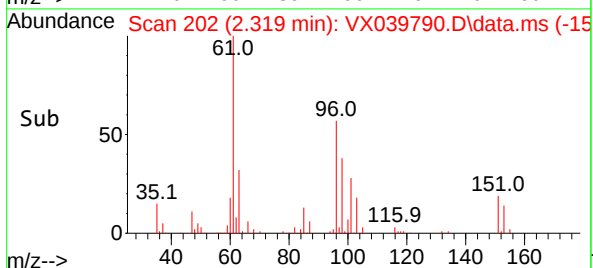
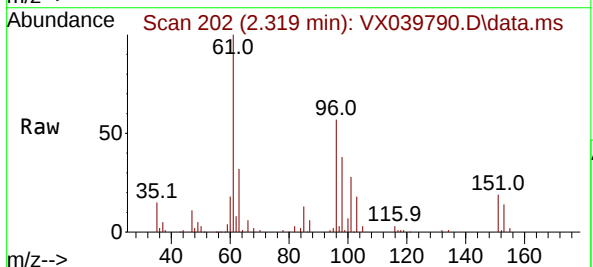
Manual Integrations
APPROVED

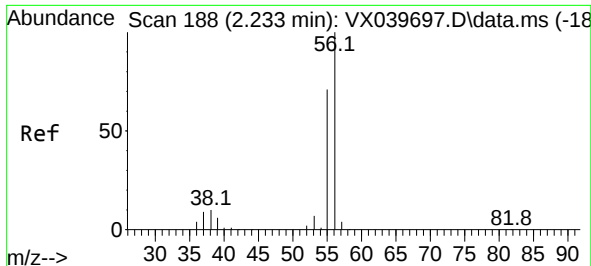
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#12
1,1-Dichloroethene
Concen: 18.370 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

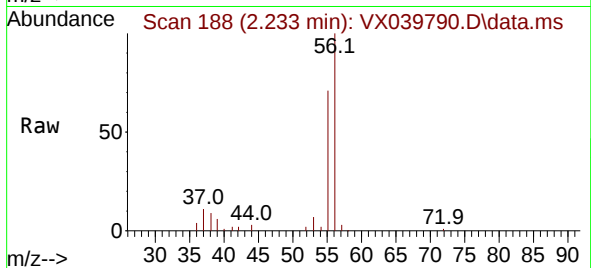
Tgt Ion: 96 Resp: 20764
Ion Ratio Lower Upper
96 100
61 176.9 144.6 216.8
98 66.5 50.4 75.6





#13
Acrolein
Concen: 99.083 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

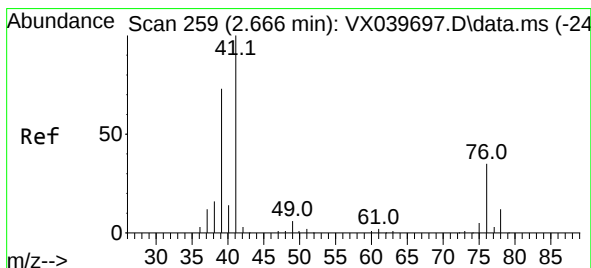
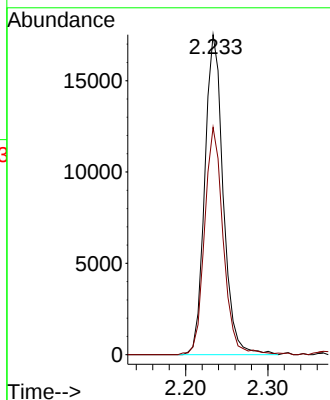
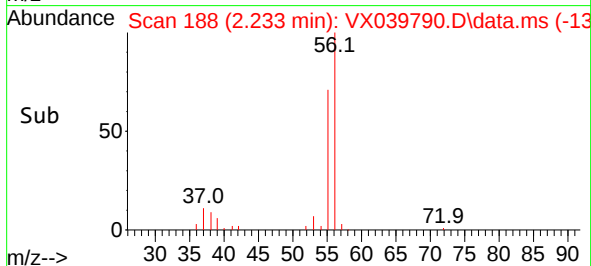
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 56 Resp: 27279
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

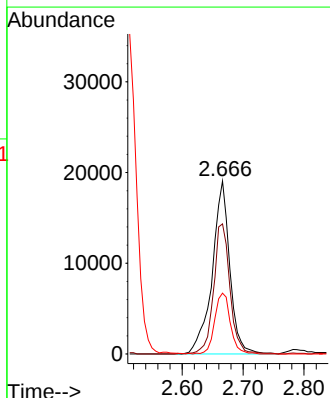
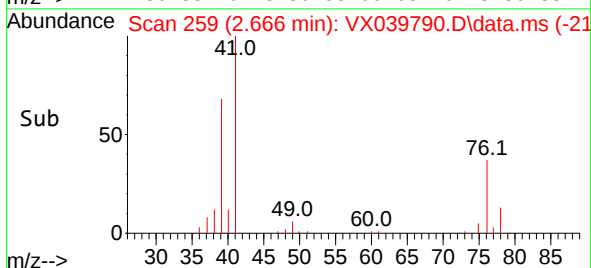
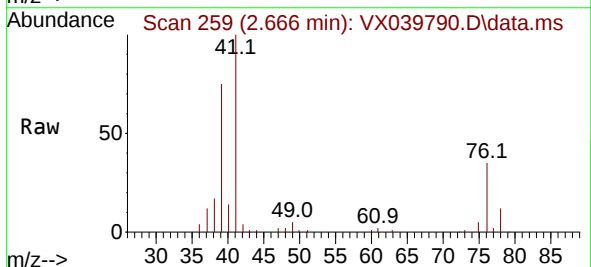
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#14
Allyl chloride
Concen: 17.174 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 41 Resp: 38207
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 31.4 24.3 36.5





#15

Acrylonitrile

Concen: 88.517 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039790.D

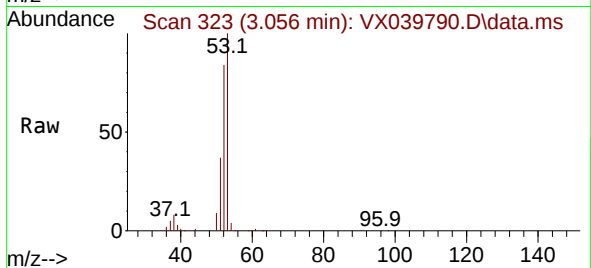
Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01



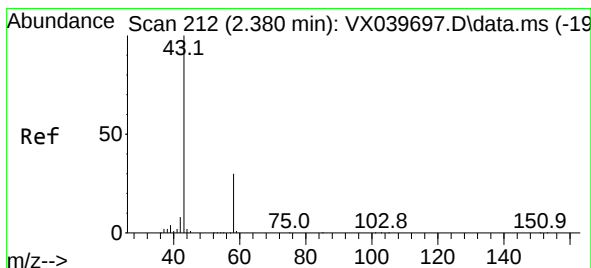
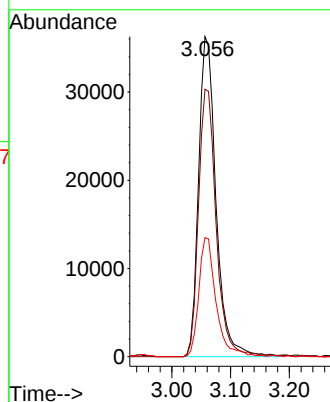
Tgt Ion: 53	Resp: 74878
Ion Ratio	Lower Upper
53	100
52	84.6 66.0 99.0
51	36.9 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#16

Acetone

Concen: 95.498 ug/l

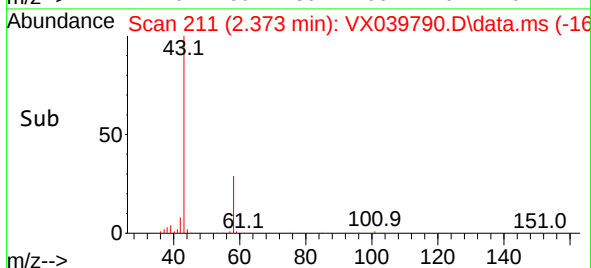
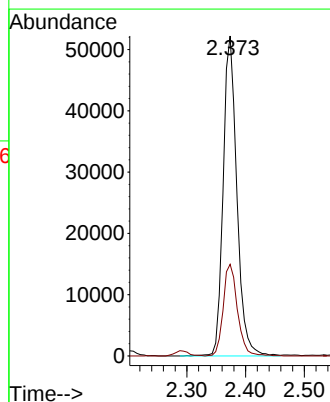
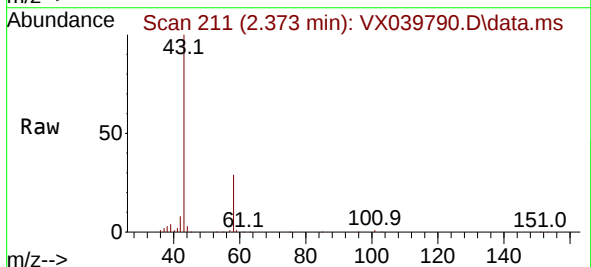
RT: 2.373 min Scan# 211

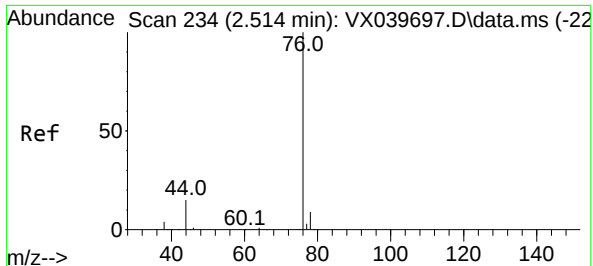
Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion: 43	Resp: 84492
Ion Ratio	Lower Upper
43	100
58	28.6 21.9 32.9





#17

Carbon Disulfide

Concen: 17.278 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 76 Resp: 5613

Ion Ratio Lower Upper

76 100

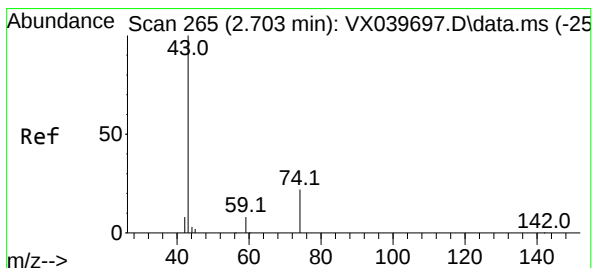
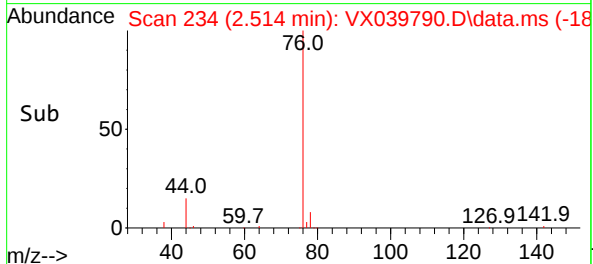
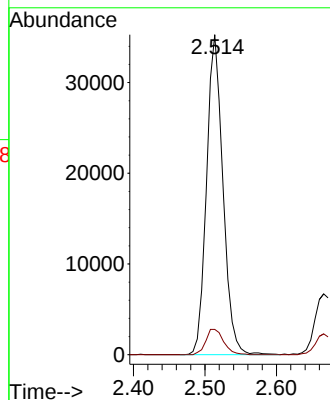
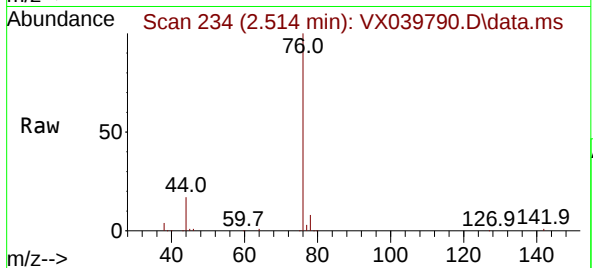
78 7.9 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#18

Methyl Acetate

Concen: 18.292 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039790.D

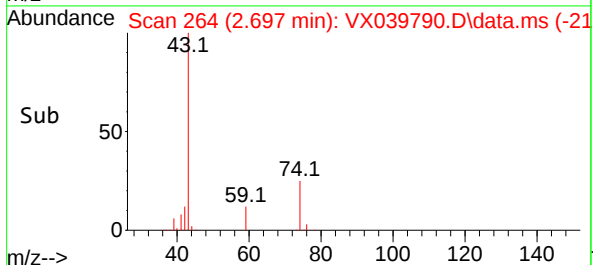
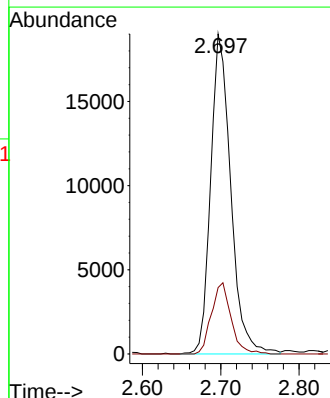
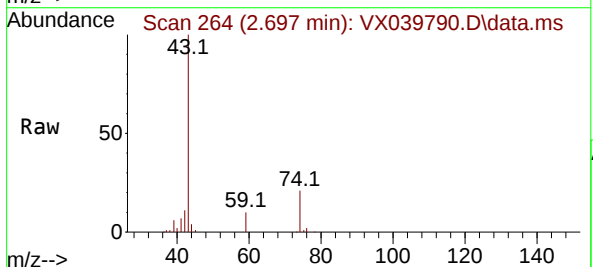
Acq: 17 Jan 2024 10:34

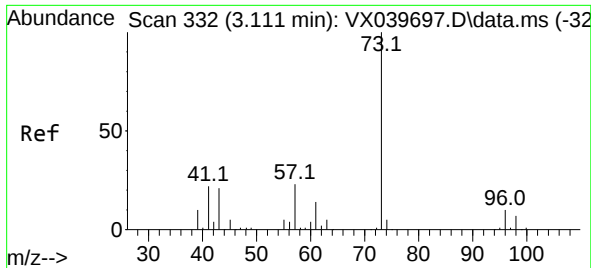
Tgt Ion: 43 Resp: 33858

Ion Ratio Lower Upper

43 100

74 21.8 17.8 26.8





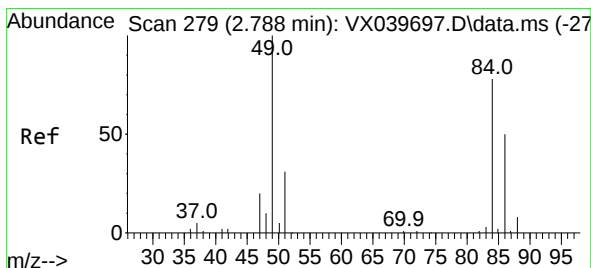
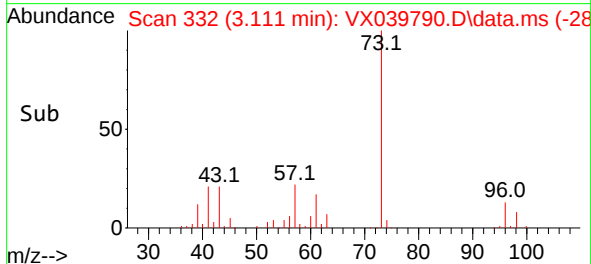
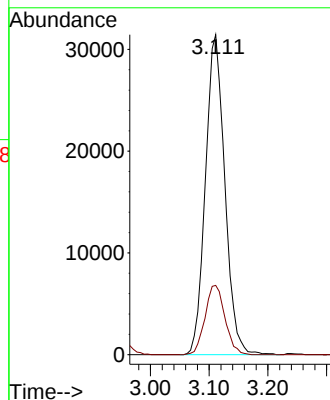
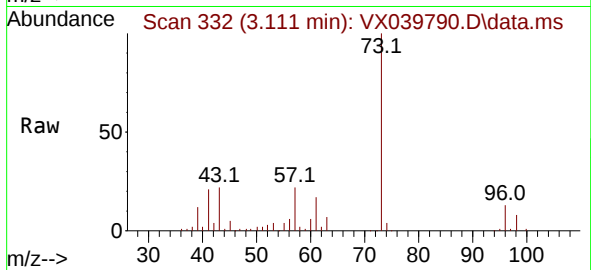
#19
Methyl tert-butyl Ether
Concen: 17.950 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 73 Resp: 7203
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

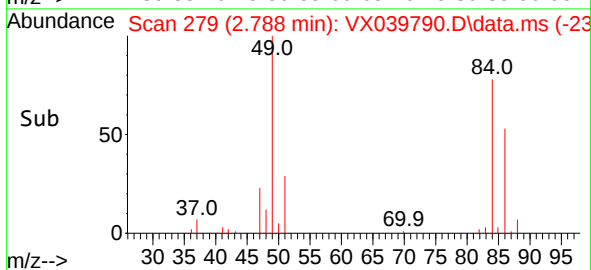
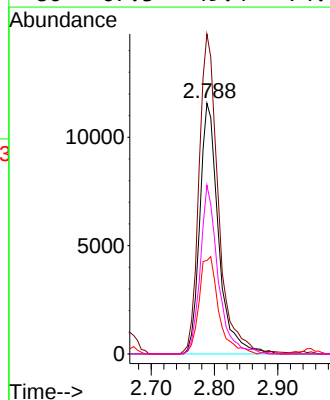
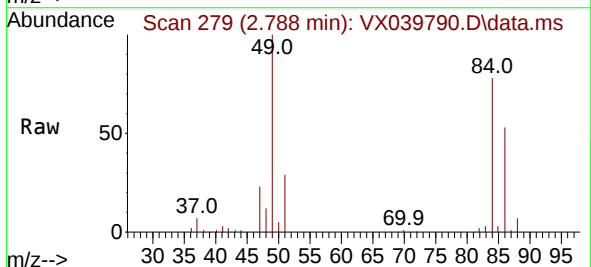
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#20
Methylene Chloride
Concen: 17.863 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

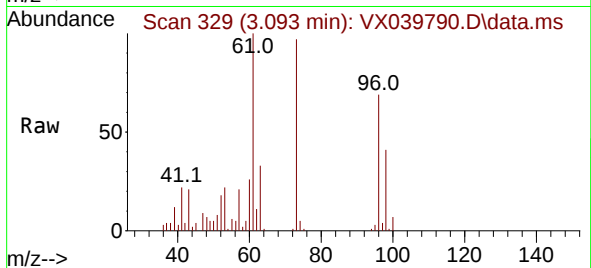
Tgt Ion: 84 Resp: 23905
Ion Ratio Lower Upper
84 100
49 127.6 103.6 155.4
51 37.3 33.8 50.6
86 67.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.986 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

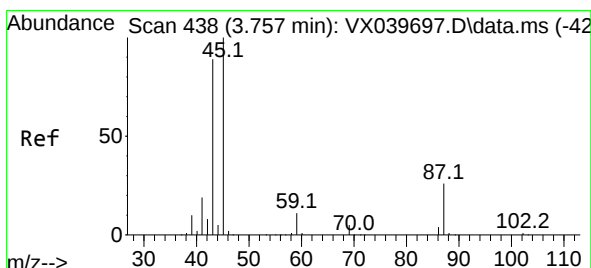
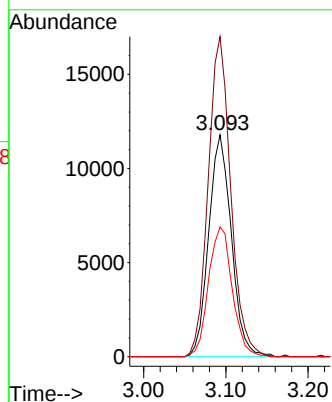
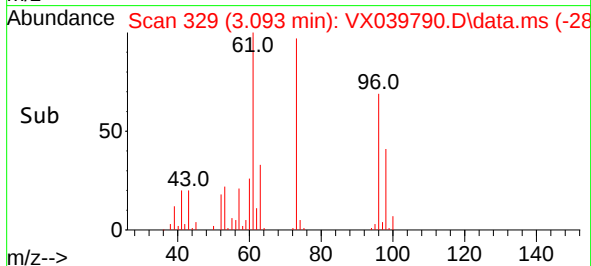
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 96 Resp: 22584
Ion Ratio Lower Upper
96 100
61 144.3 119.2 178.8
98 58.5 48.7 73.1

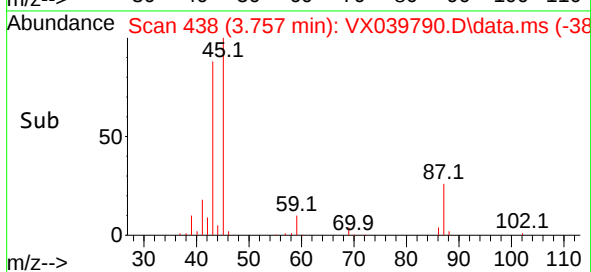
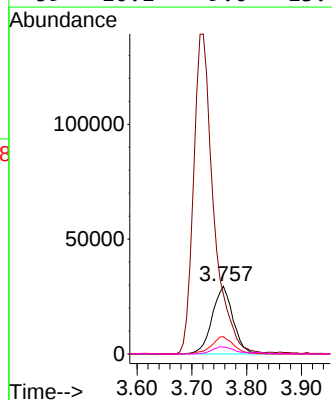
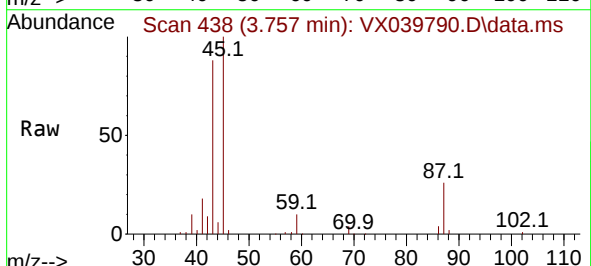
Manual Integrations
APPROVED

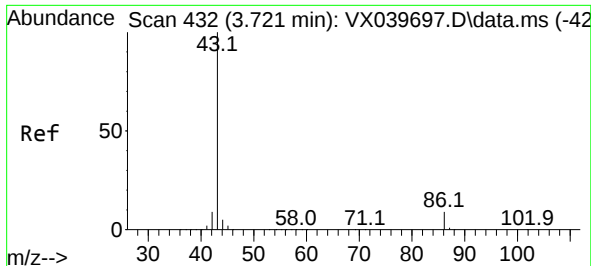
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#22
Diisopropyl ether
Concen: 18.301 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

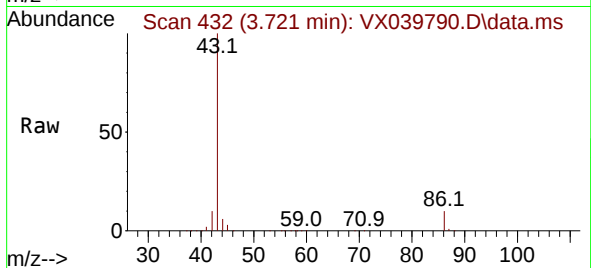
Tgt Ion: 45 Resp: 77696
Ion Ratio Lower Upper
45 100
43 85.1 69.7 104.5
87 25.5 20.8 31.2
59 10.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.125 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

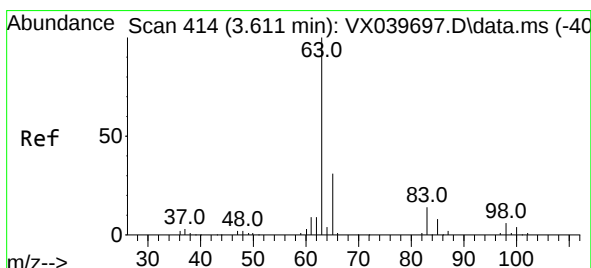
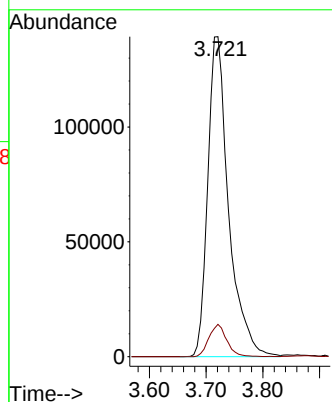
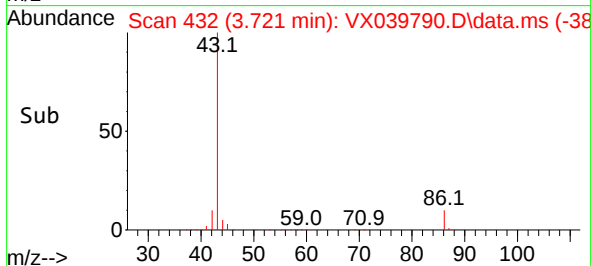
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBS01



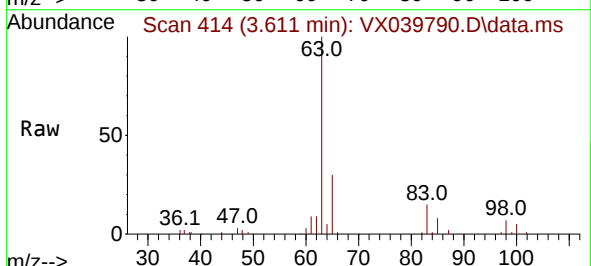
Tgt Ion: 43 Resp: 35567
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

Manual Integrations
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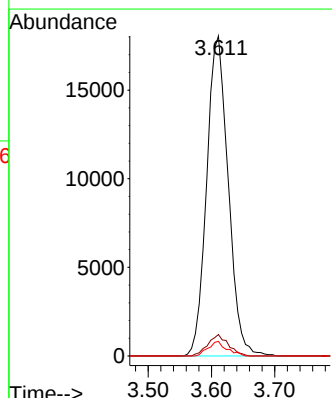
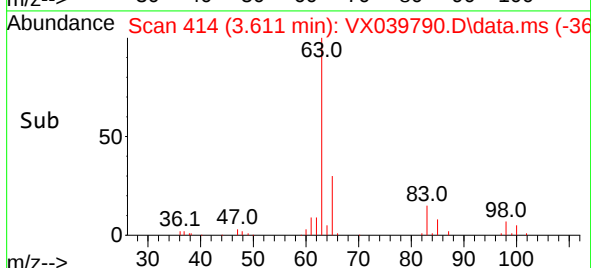
Reviewed By :John Carlone 01/18/2024
 Supervised By :Semsettin Yesilyurt 01/18/2024

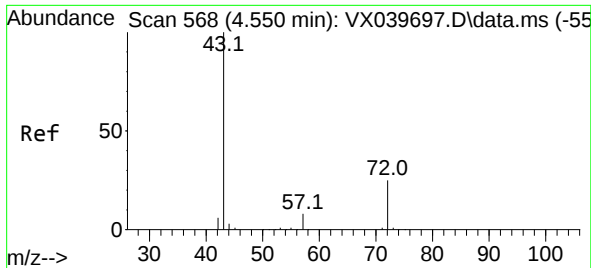


#24
 1,1-Dichloroethane
 Concen: 18.332 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34



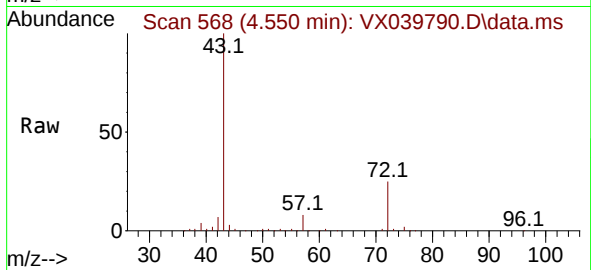
Tgt Ion: 63 Resp: 42816
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 89.597 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

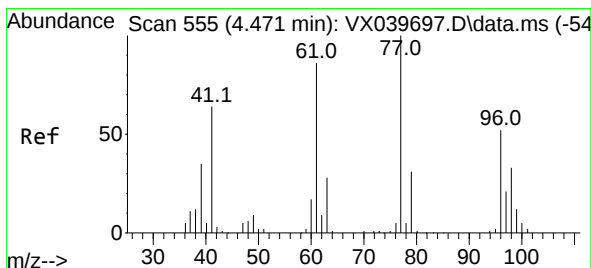
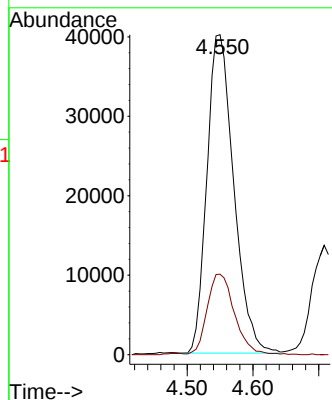
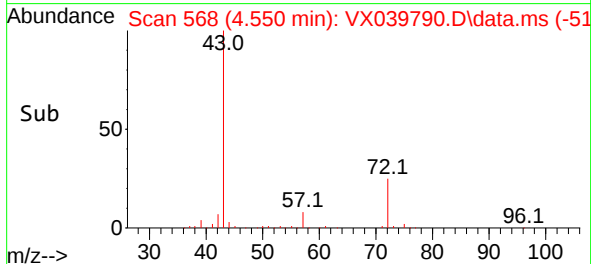
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 43 Resp: 113918
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

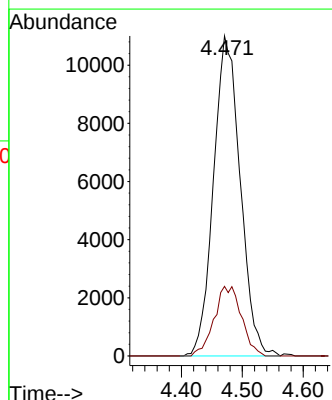
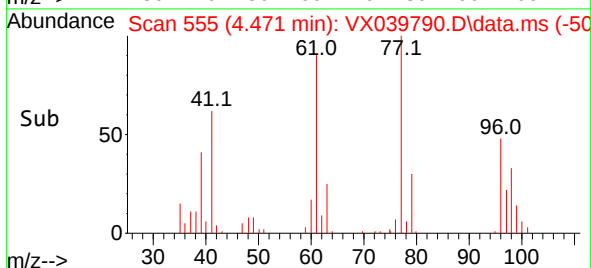
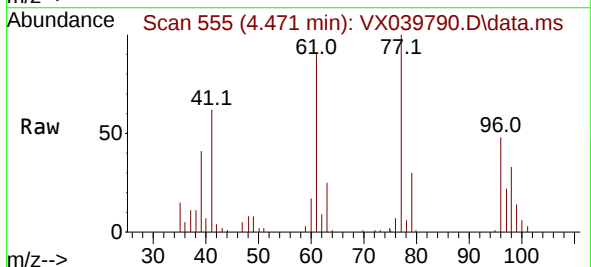
Manual Integrations
APPROVED

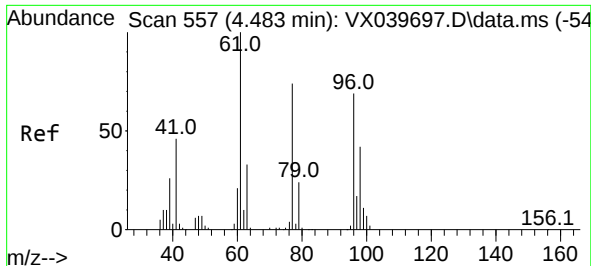
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#26
2,2-Dichloropropane
Concen: 17.868 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 77 Resp: 33495
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.530 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

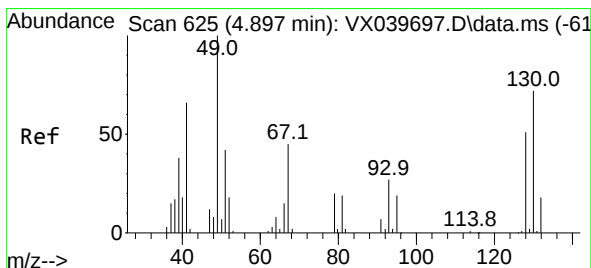
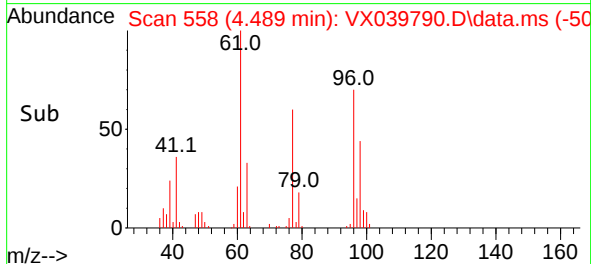
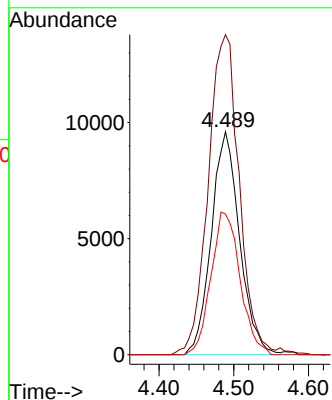
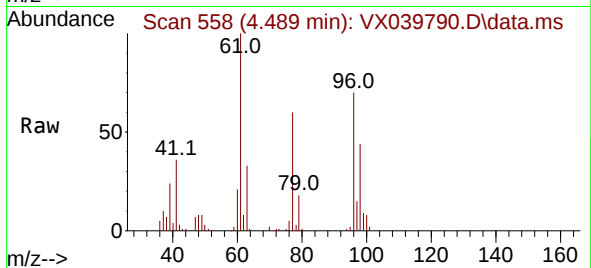
Tgt Ion: 96 Resp: 25280
Ion Ratio Lower Upper
96 100
61 158.2 0.0 312.2
98 65.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#28

Bromochloromethane

Concen: 20.675 ug/l

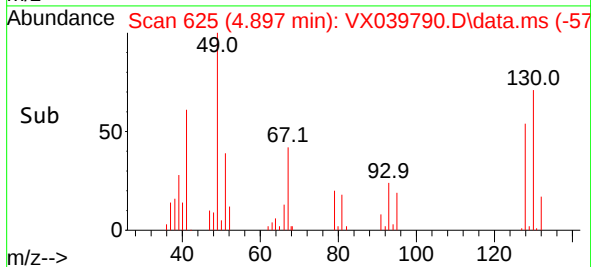
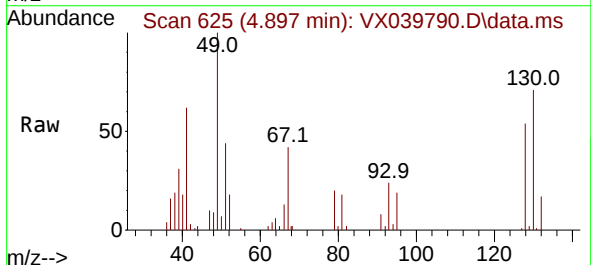
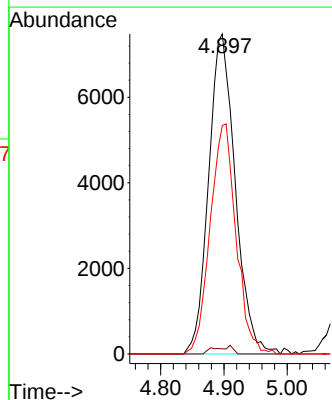
RT: 4.897 min Scan# 625

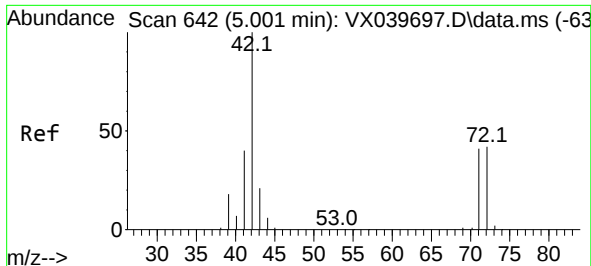
Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion: 49 Resp: 21889
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 69.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 89.167 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 42 Resp: 7297

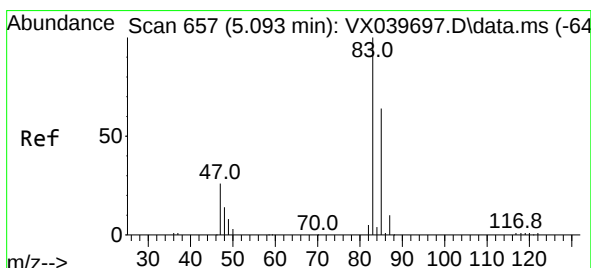
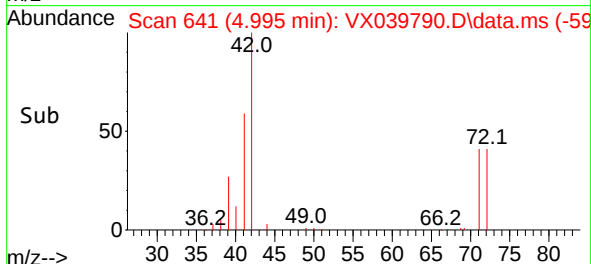
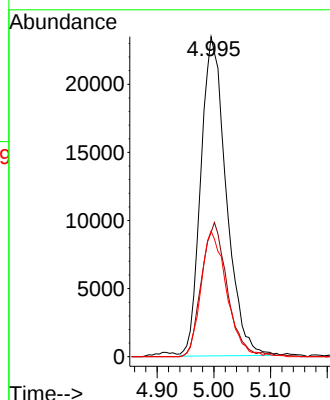
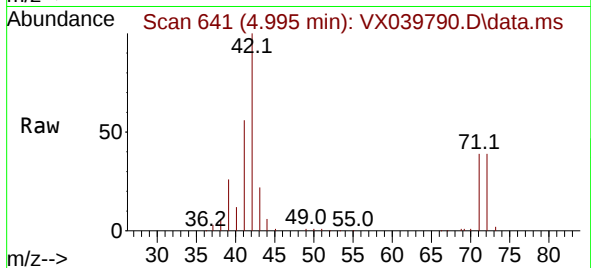
Ion	Ratio	Lower	Upper
42	100		
72	43.0	34.2	51.4
71	39.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#30

Chloroform

Concen: 19.099 ug/l

RT: 5.086 min Scan# 656

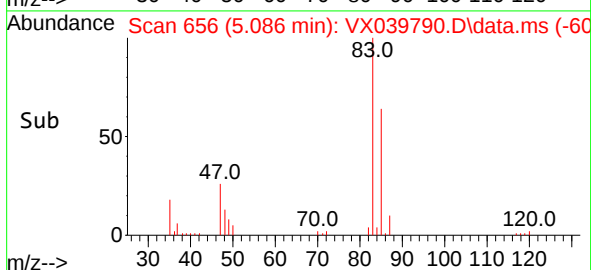
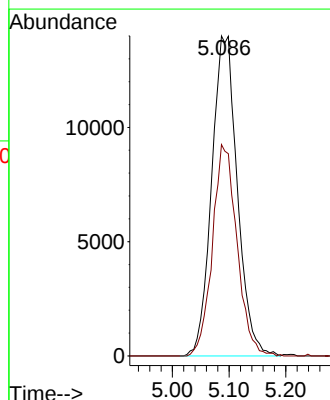
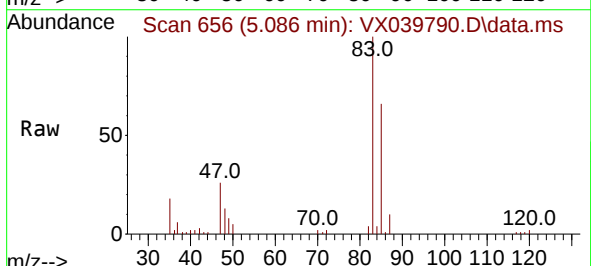
Delta R.T. -0.006 min

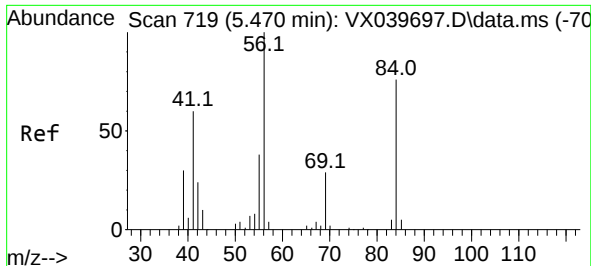
Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion: 83 Resp: 44036

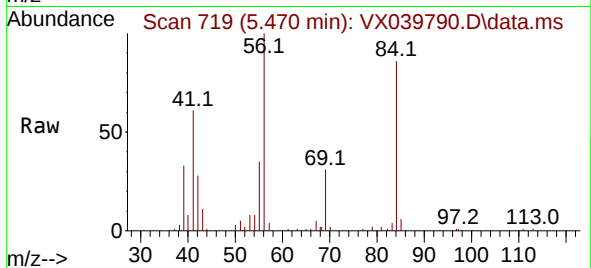
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5





#31
Cyclohexane
Concen: 18.084 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

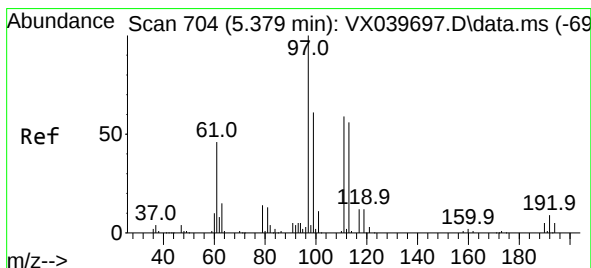
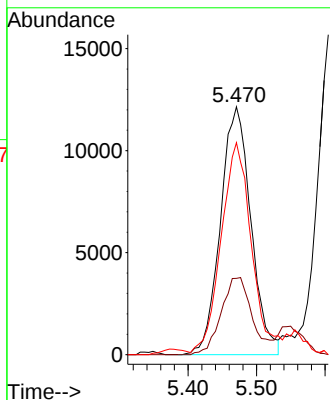
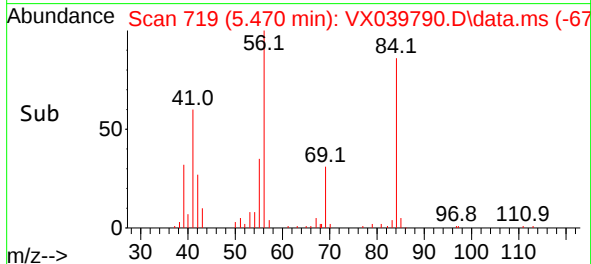
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 56 Resp: 3754
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 83.6 65.9 98.9

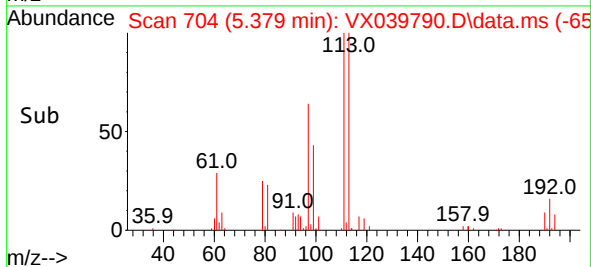
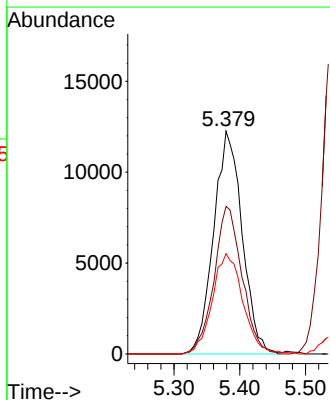
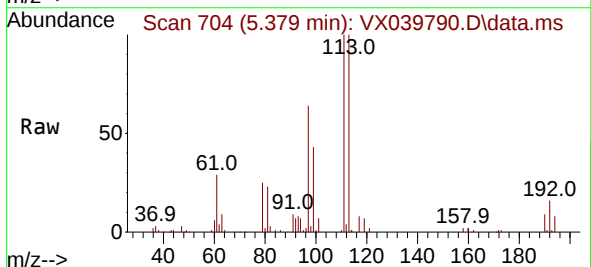
Manual Integrations
APPROVED

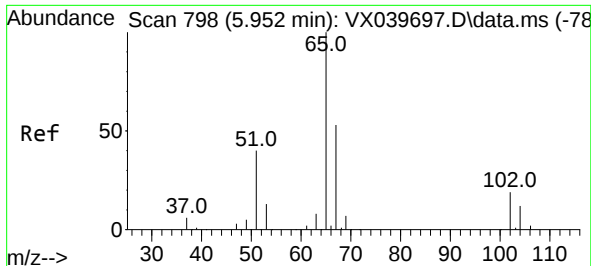
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#32
1,1,1-Trichloroethane
Concen: 18.713 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 97 Resp: 36939
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 48.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.386 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 65 Resp: 74548

Ion Ratio Lower Upper

65 100

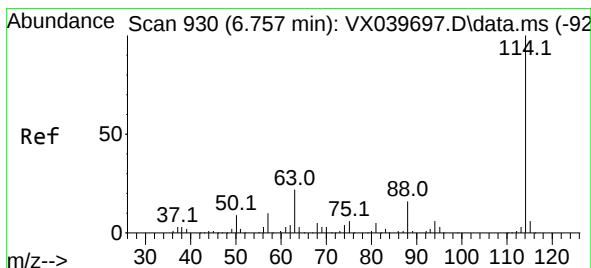
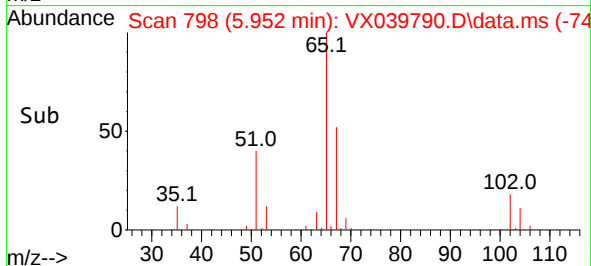
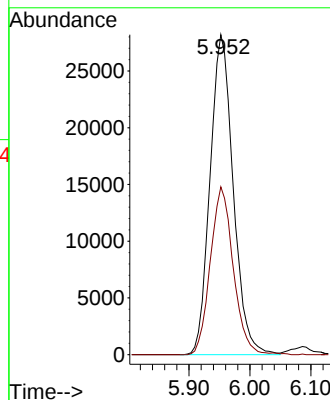
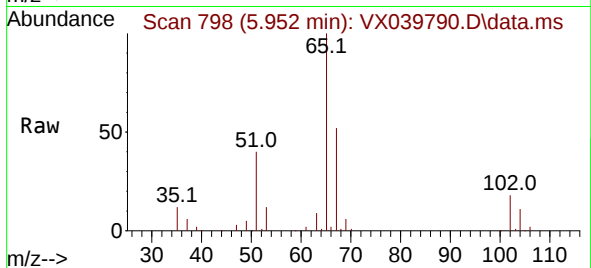
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

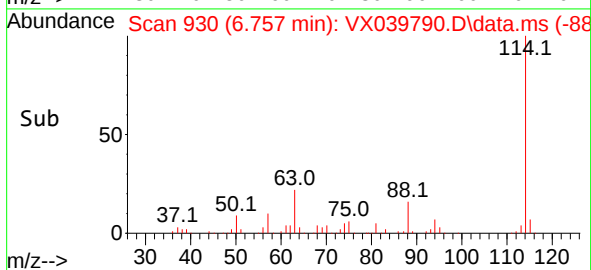
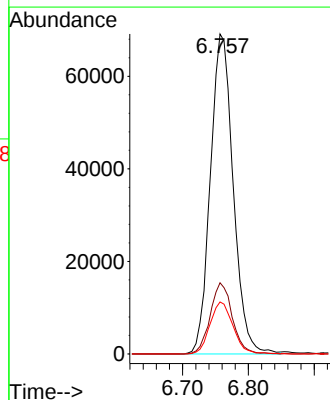
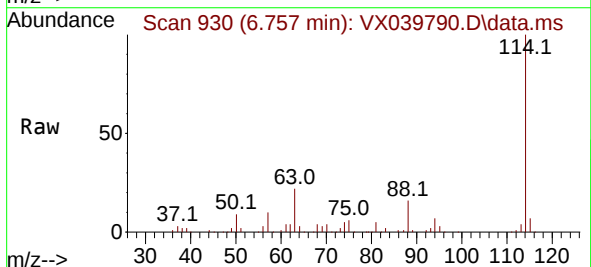
Tgt Ion:114 Resp: 167335

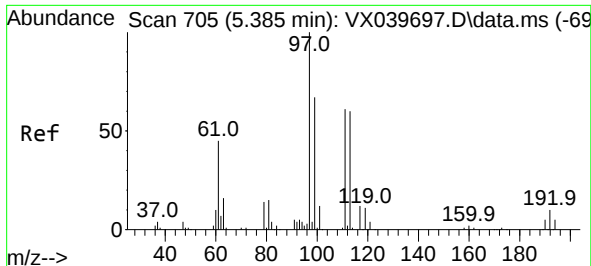
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

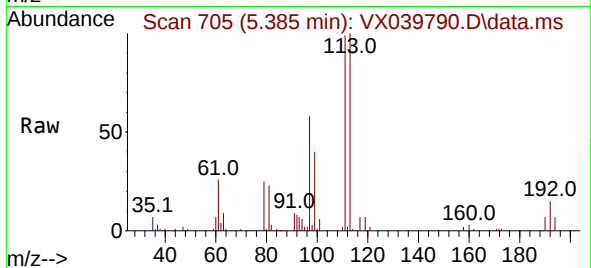
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

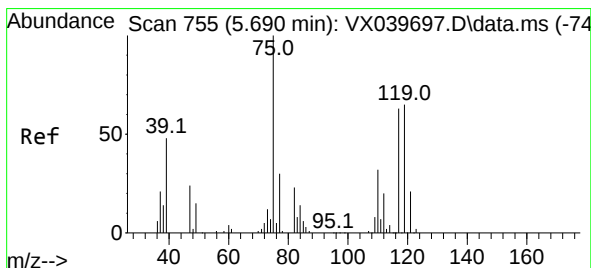
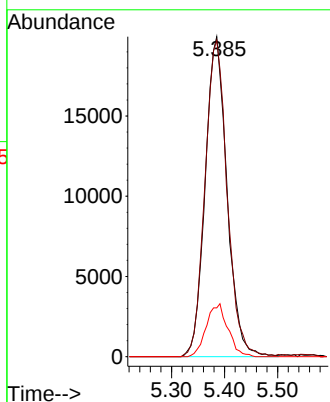
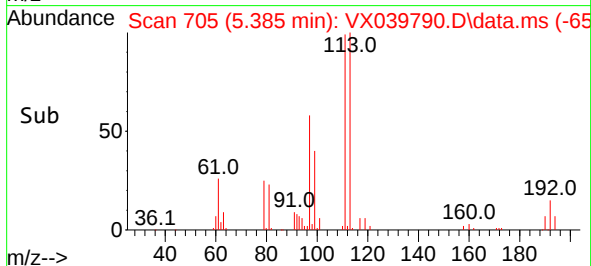
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion:113 Resp: 56939
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 16.4 13.3 19.9

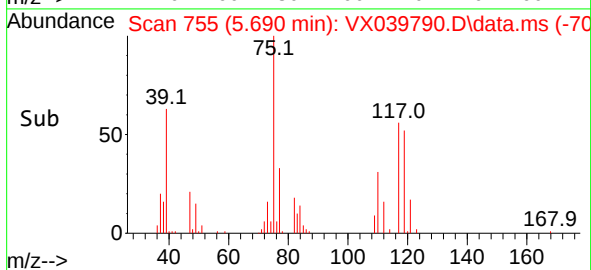
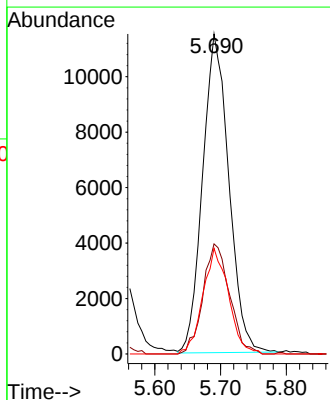
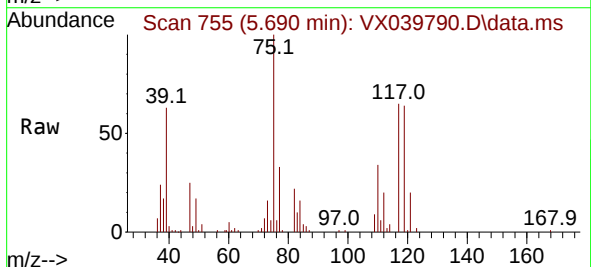
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#36
1,1-Dichloropropene
Concen: 18.151 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

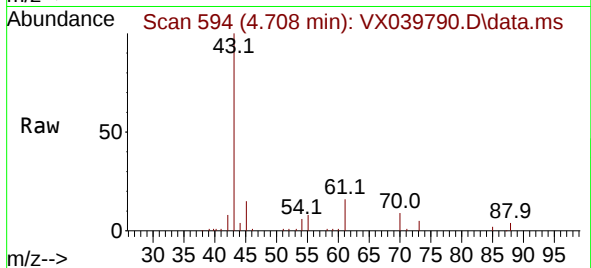
Tgt Ion: 75 Resp: 31844
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 32.4 24.7 37.1





#37
Ethyl Acetate
Concen: 16.812 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

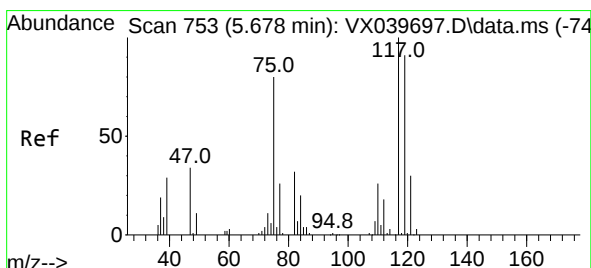
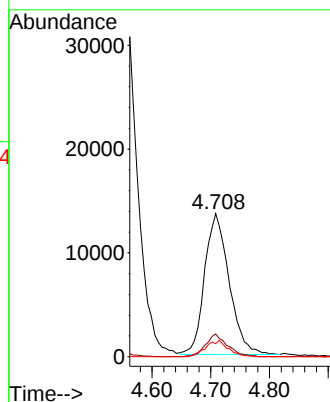
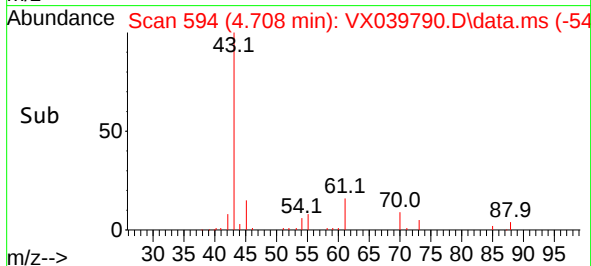
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 43 Resp: 39348
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.5 8.3 12.5

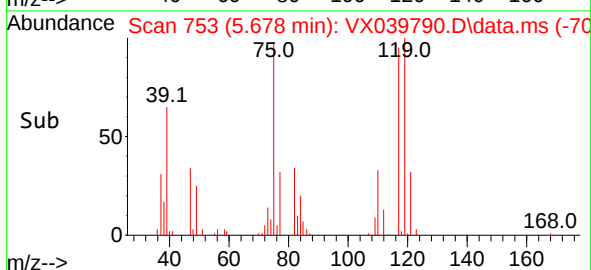
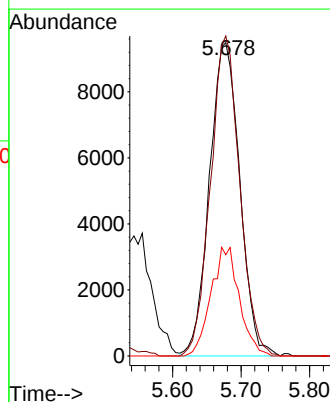
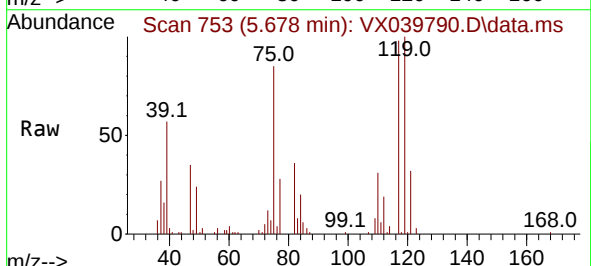
Manual Integrations
APPROVED

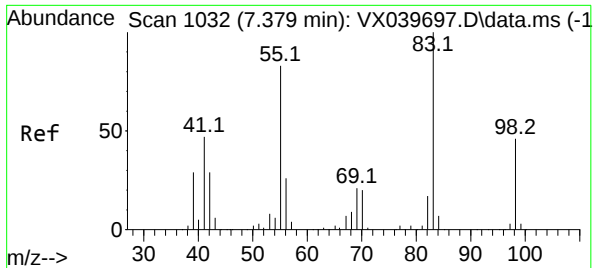
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#38
Carbon Tetrachloride
Concen: 18.132 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

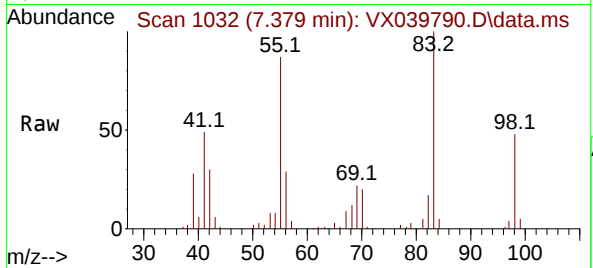
Tgt Ion:117 Resp: 29135
Ion Ratio Lower Upper
117 100
119 102.1 78.2 117.2
121 32.3 24.4 36.6





#39
Methylcyclohexane
Concen: 18.338 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

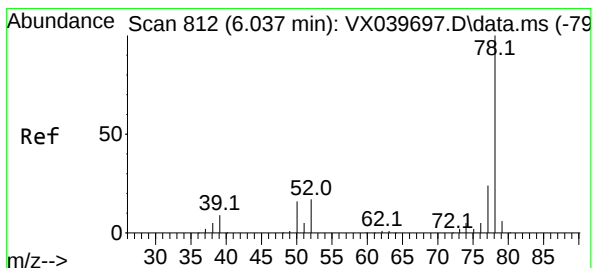
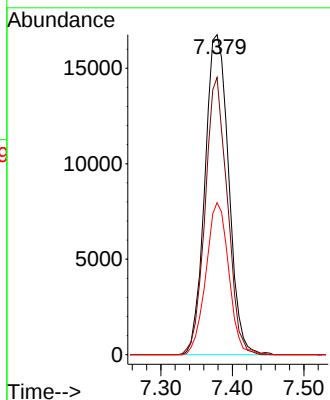
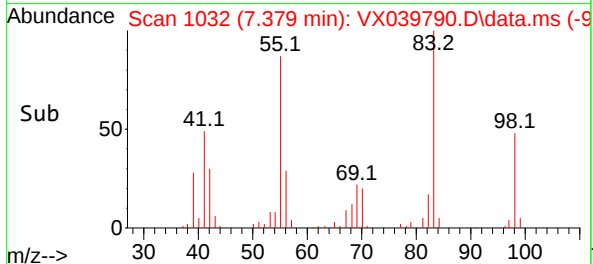
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 83 Resp: 3863
Ion Ratio Lower Upper
83 100
55 86.7 64.6 97.0
98 47.5 36.7 55.1

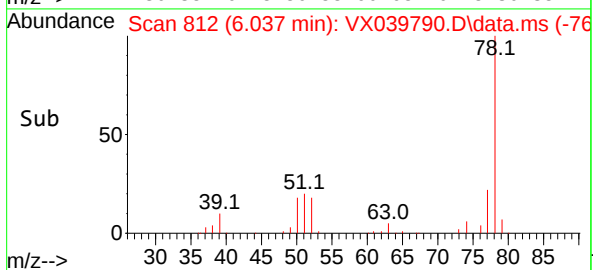
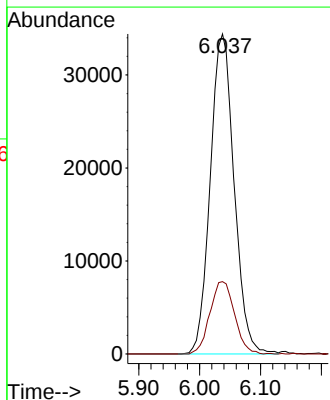
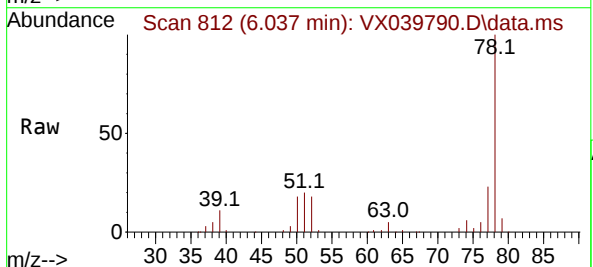
Manual Integrations
APPROVED

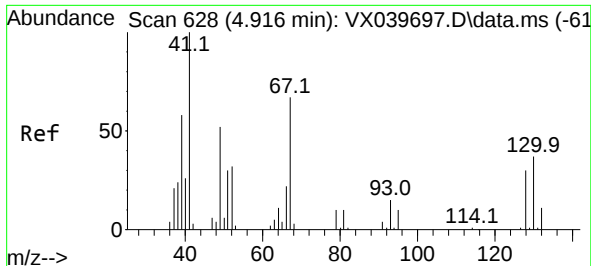
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#40
Benzene
Concen: 18.802 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 78 Resp: 93401
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.861 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

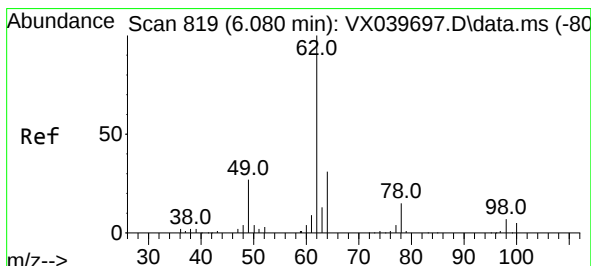
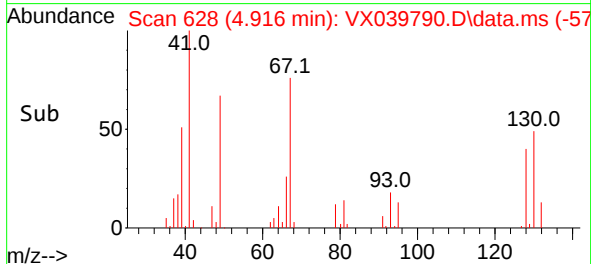
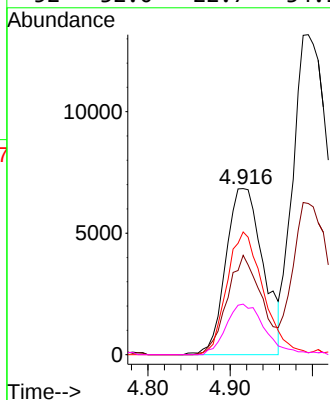
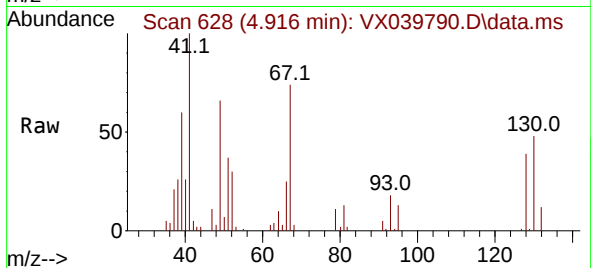
Tgt Ion: 41 Resp: 21580
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 72.0 52.6 78.8
52 32.0 22.7 34.1

Manual Integrations

APPROVED

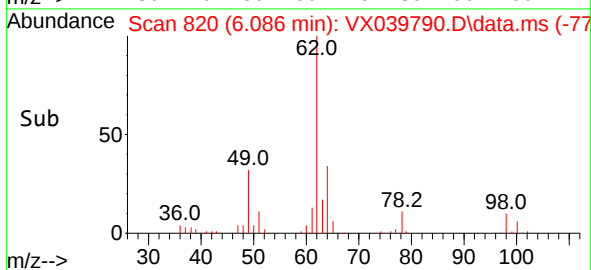
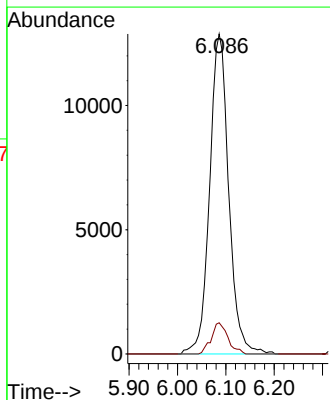
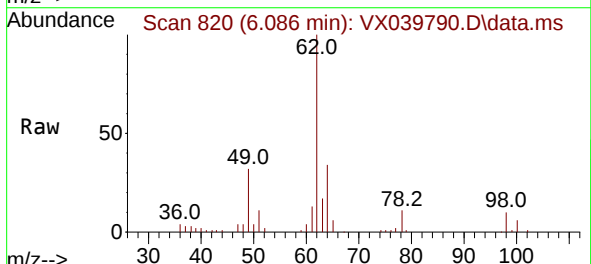
Reviewed By :John Carlone 01/18/2024

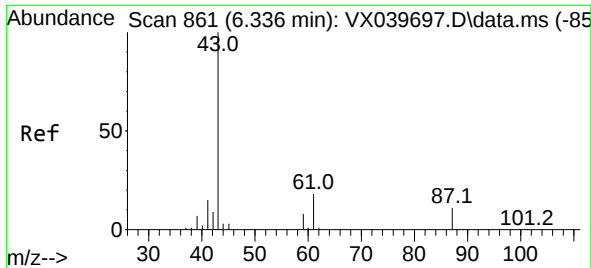
Supervised By :Semsettin Yesilyurt 01/18/2024



#42
1,2-Dichloroethane
Concen: 18.707 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 62 Resp: 35330
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.120 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 43 Resp: 6221

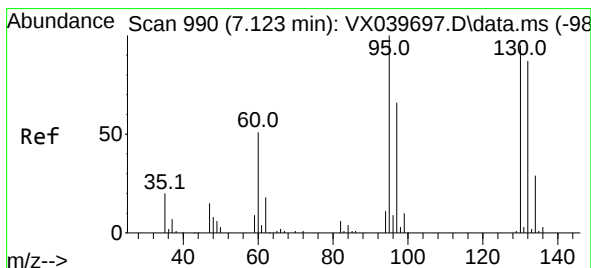
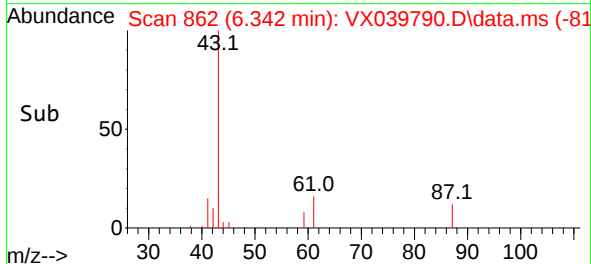
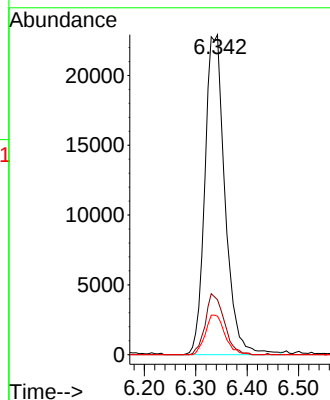
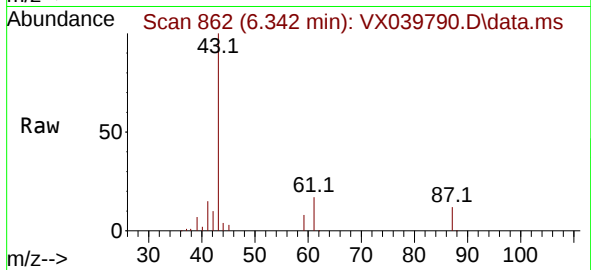
Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.2	22.8
87	12.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#44

Trichloroethene

Concen: 19.199 ug/l

RT: 7.129 min Scan# 991

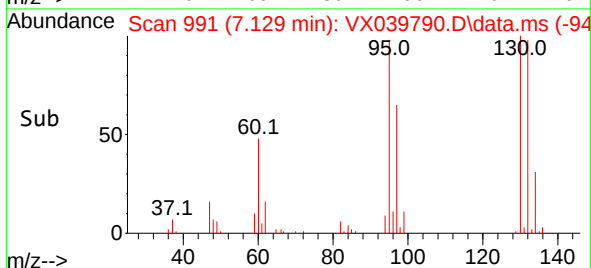
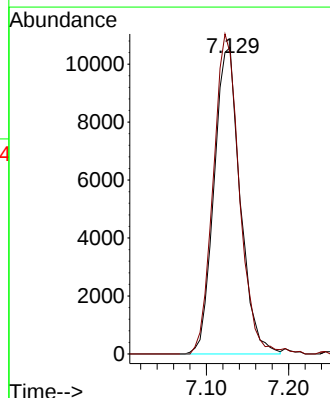
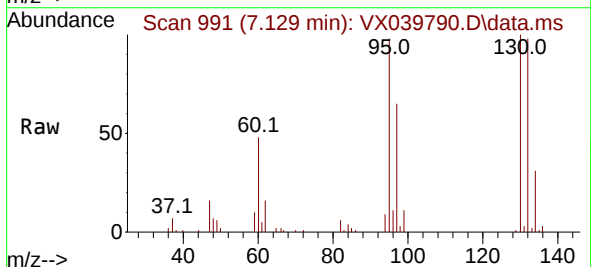
Delta R.T. 0.006 min

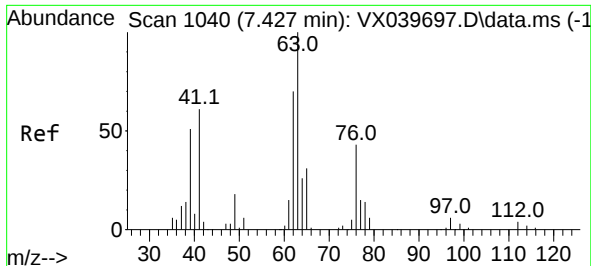
Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion:130 Resp: 23374

Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.938 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 63 Resp: 2523

Ion Ratio Lower Upper

63 100

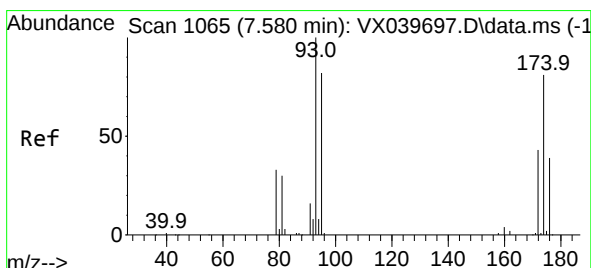
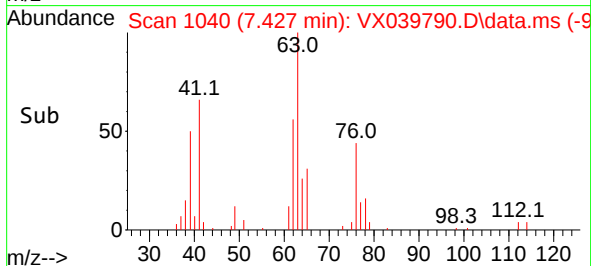
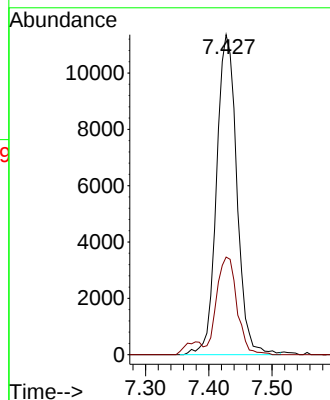
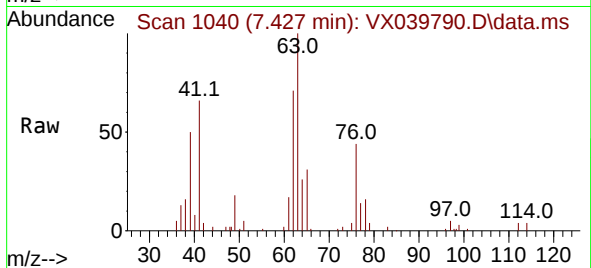
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#46

Dibromomethane

Concen: 19.157 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

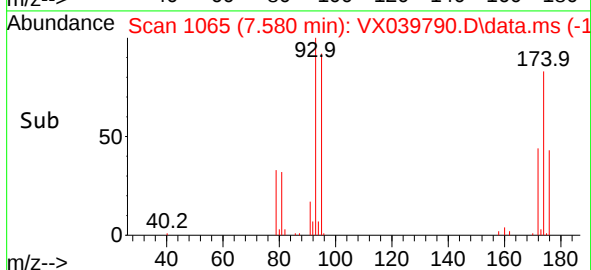
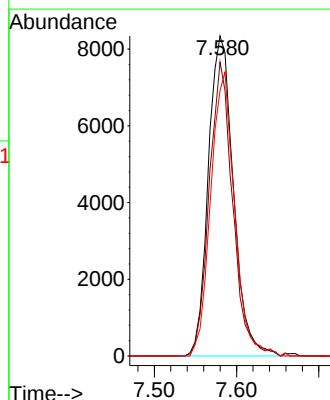
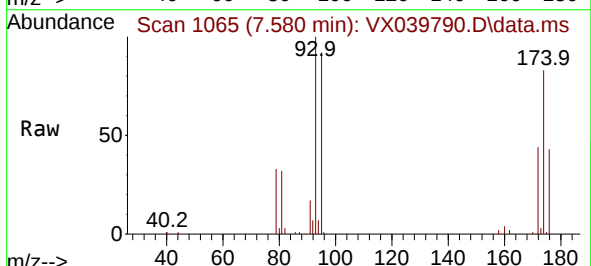
Tgt Ion: 93 Resp: 17633

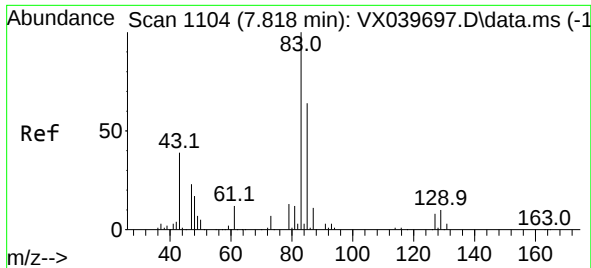
Ion Ratio Lower Upper

93 100

95 86.1 66.6 100.0

174 84.9 69.4 104.0





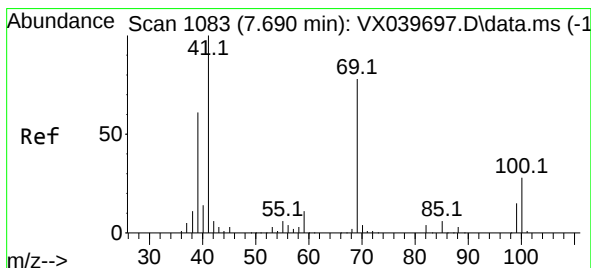
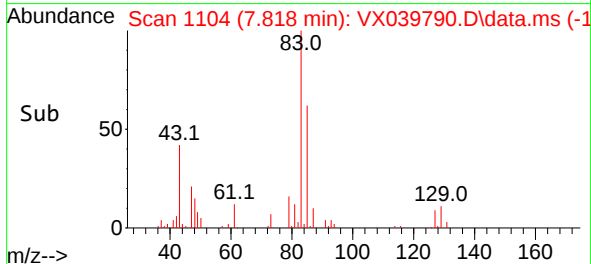
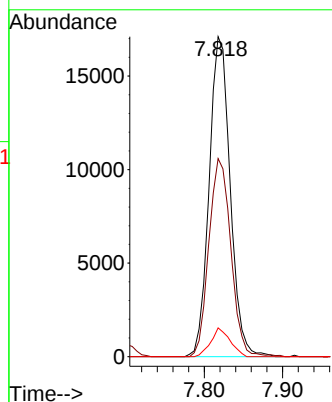
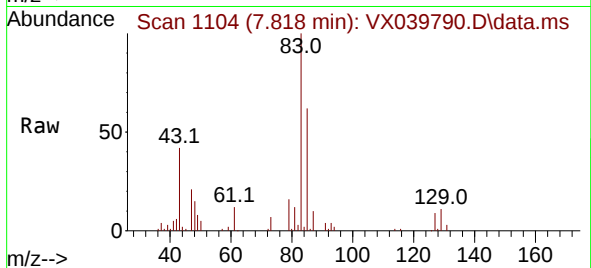
#47
Bromodichloromethane
Concen: 18.717 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 83 Resp: 3190
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 9.0 7.1 10.7

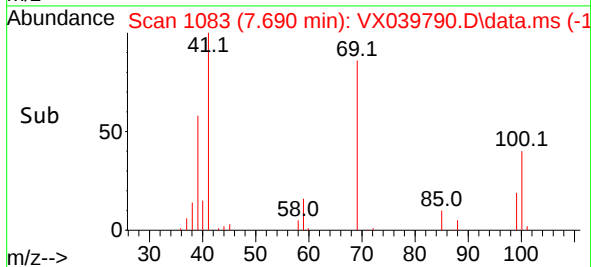
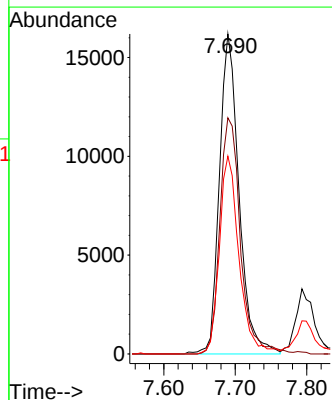
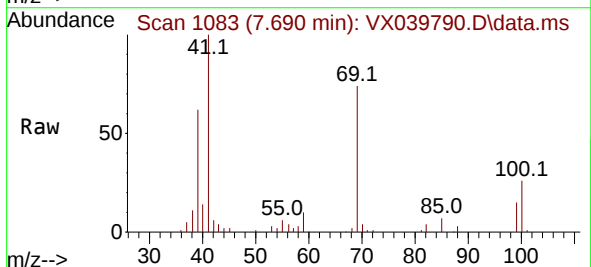
Manual Integrations
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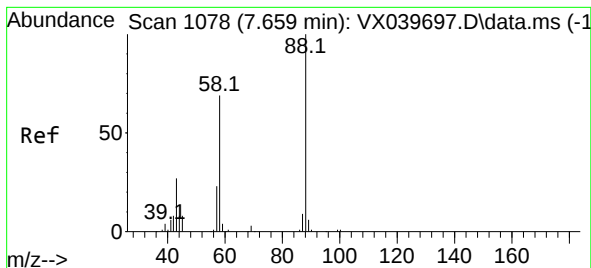
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#48
Methyl methacrylate
Concen: 18.249 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 41 Resp: 30797
Ion Ratio Lower Upper
41 100
69 77.5 59.2 88.8
39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 356.495 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 88 Resp: 1164

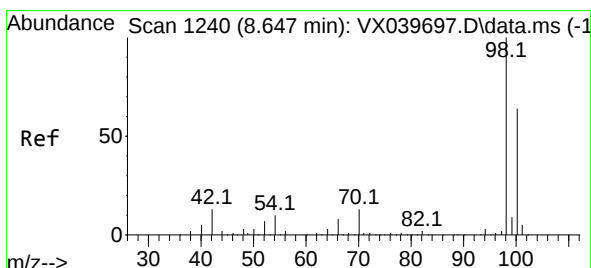
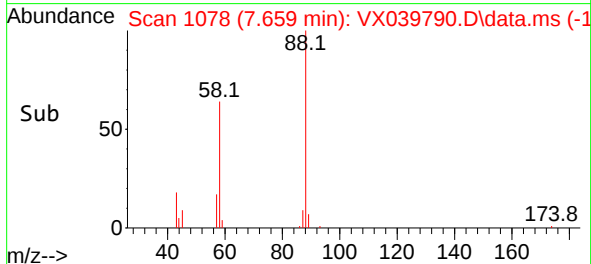
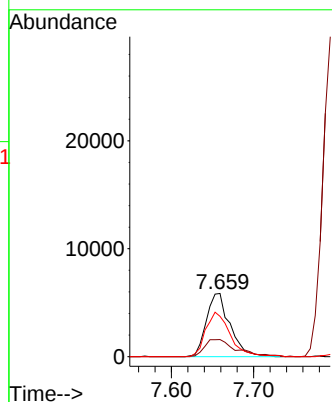
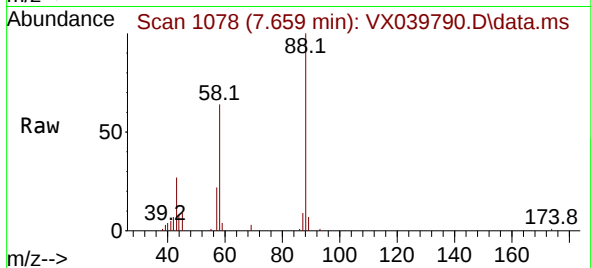
Ion	Ratio	Lower	Upper
88	100		
43	37.2	0.0	0.0
58	73.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#50

Toluene-d8

Concen: 48.121 ug/l

RT: 8.647 min Scan# 1240

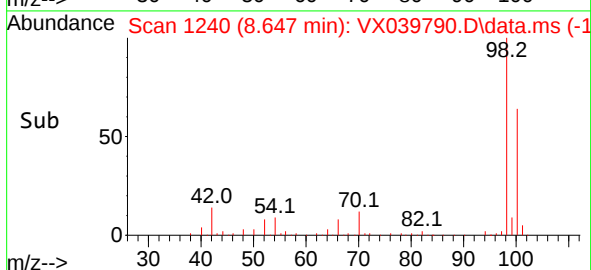
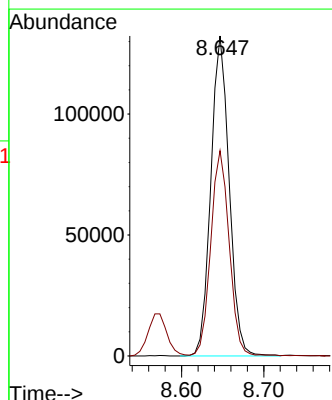
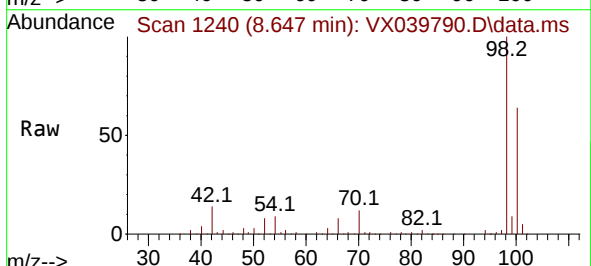
Delta R.T. -0.000 min

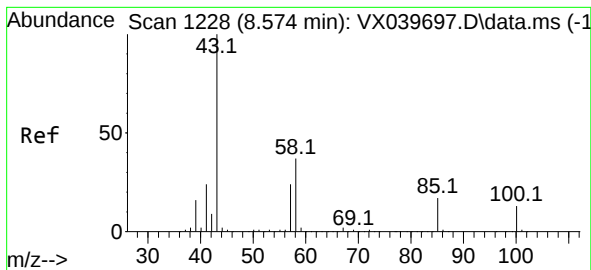
Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion: 98 Resp: 204554

Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.1	79.7





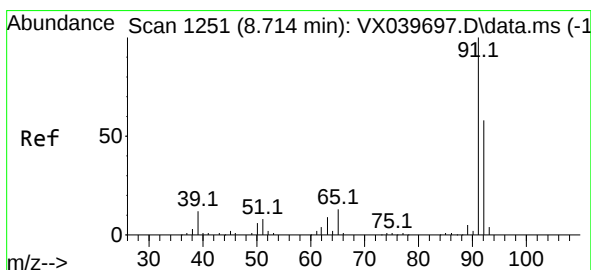
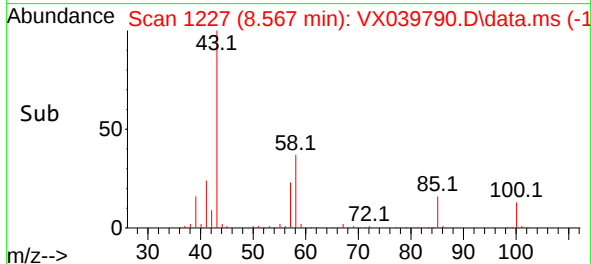
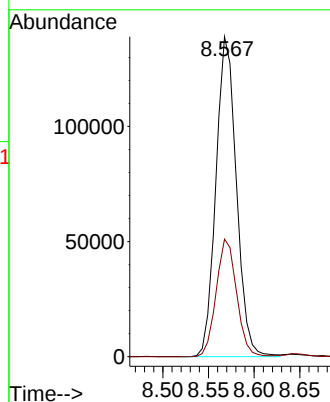
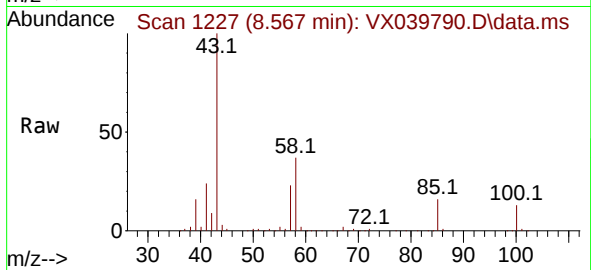
#51
4-Methyl-2-Pentanone
Concen: 91.873 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion: 43 Resp: 21723
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

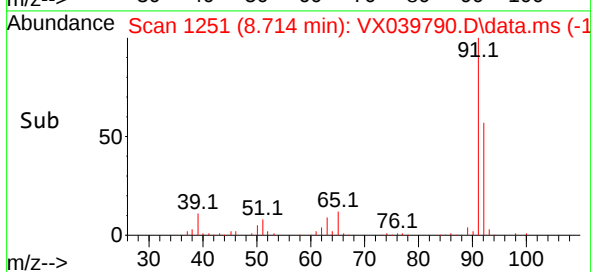
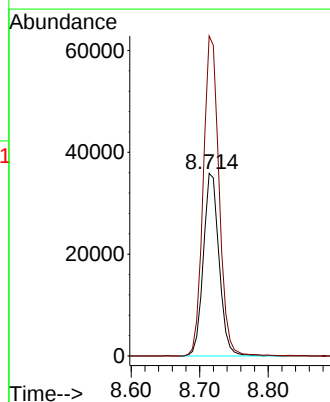
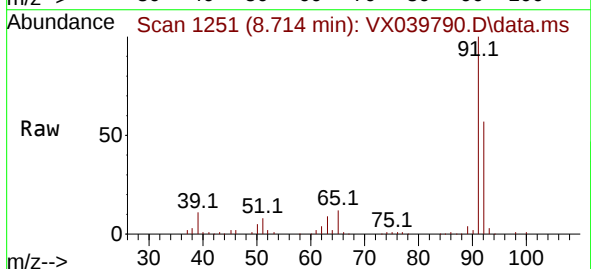
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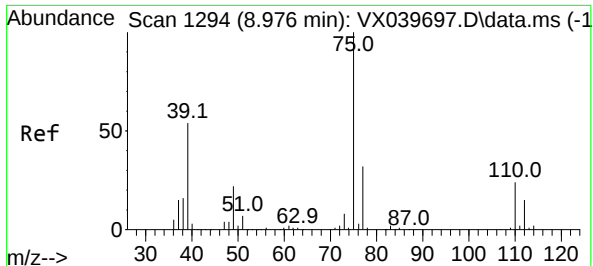
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#52
Toluene
Concen: 19.323 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 92 Resp: 57334
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.223 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 75 Resp: 32964

Ion Ratio Lower Upper

75 100

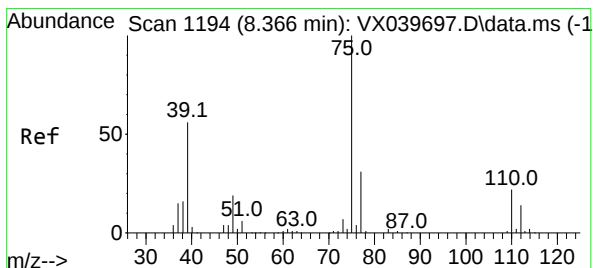
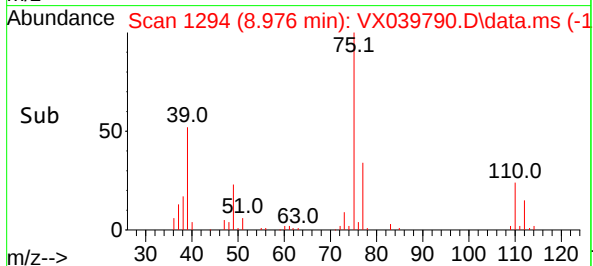
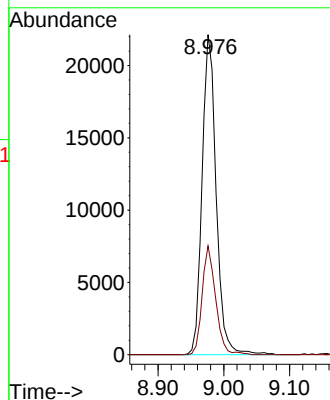
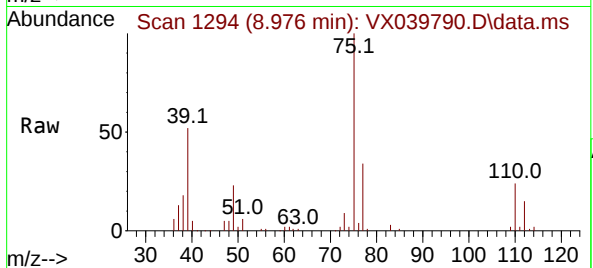
77 34.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#54

cis-1,3-Dichloropropene

Concen: 18.788 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

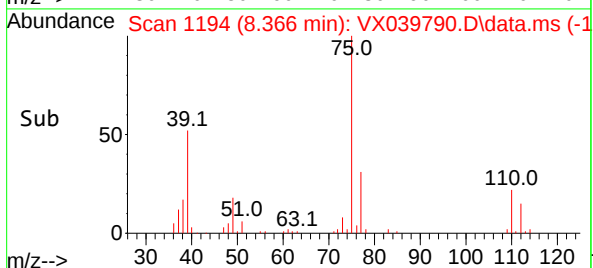
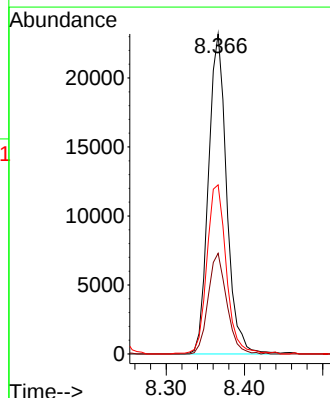
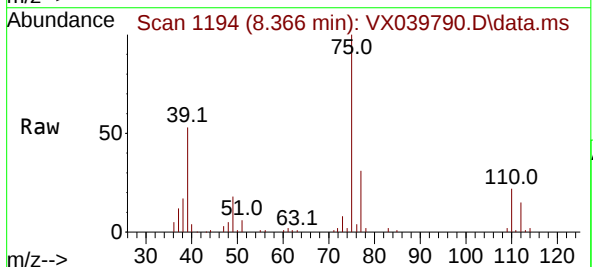
Tgt Ion: 75 Resp: 37370

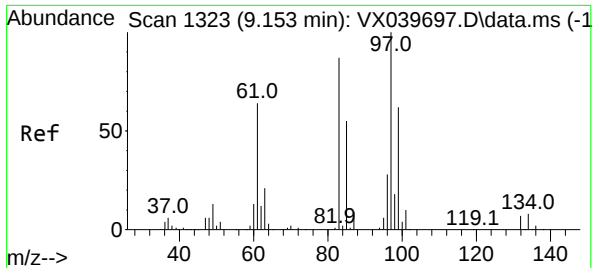
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

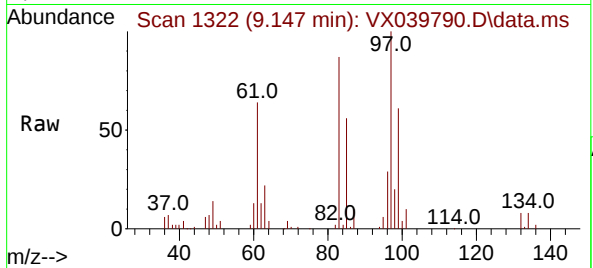
39 52.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.491 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

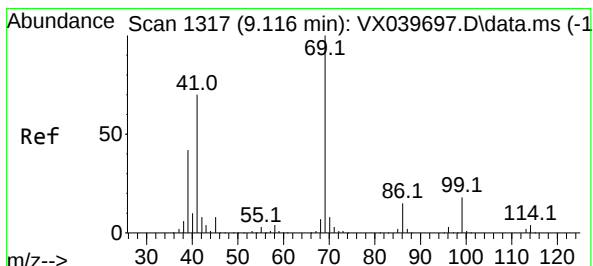
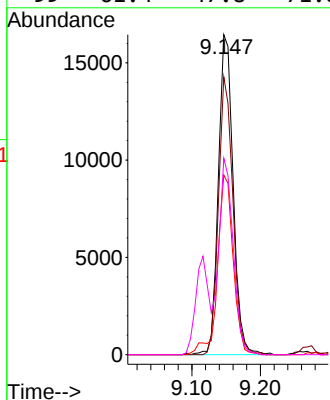
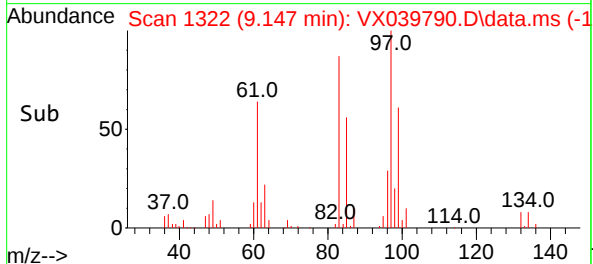
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.8	98.8
85	56.1	41.6	62.4
99	61.4	47.8	71.8

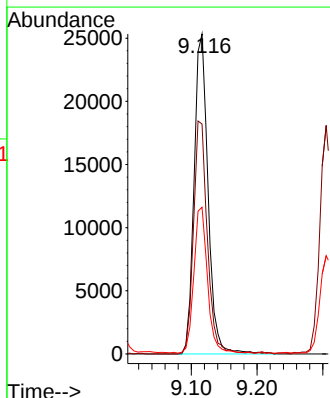
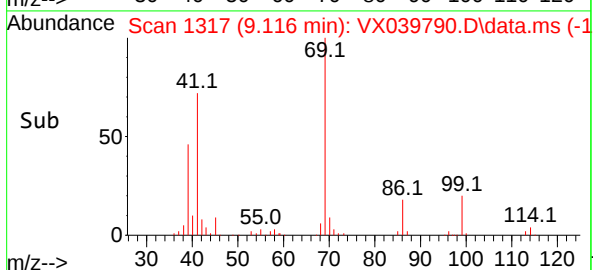
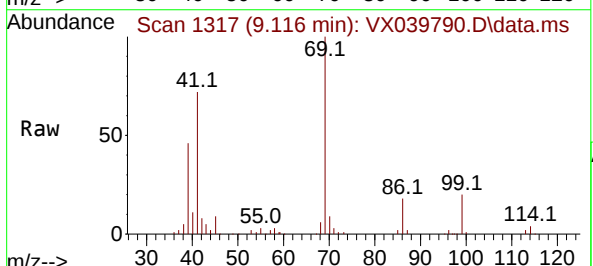
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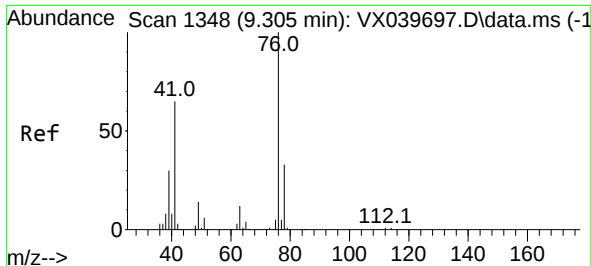
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#56
Ethyl methacrylate
Concen: 18.195 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.1	56.8	85.2
39	44.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.045 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 76 Resp: 4077

Ion Ratio Lower Upper

76 100

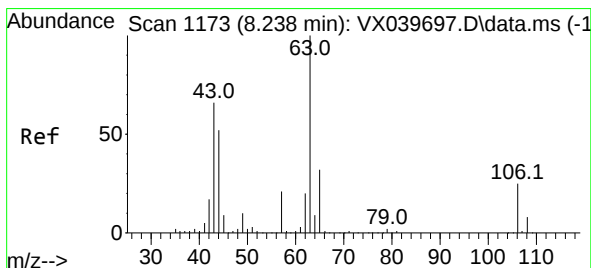
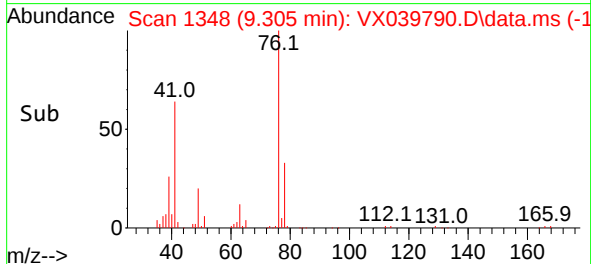
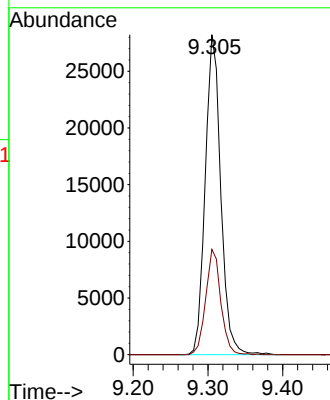
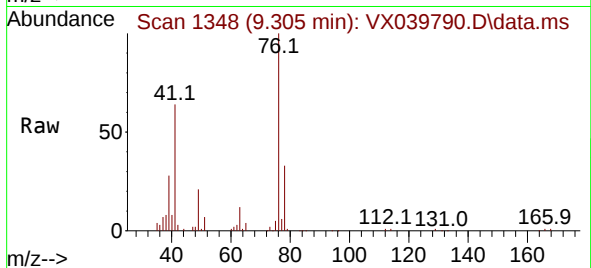
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 84.618 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039790.D

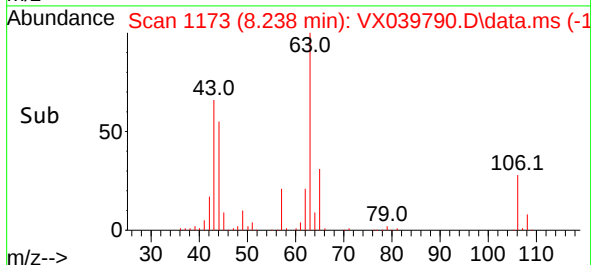
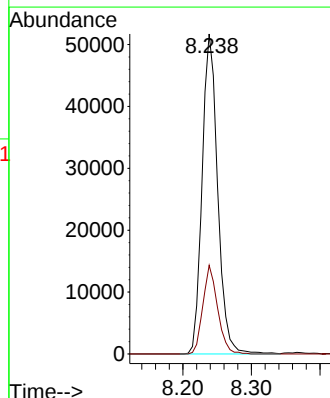
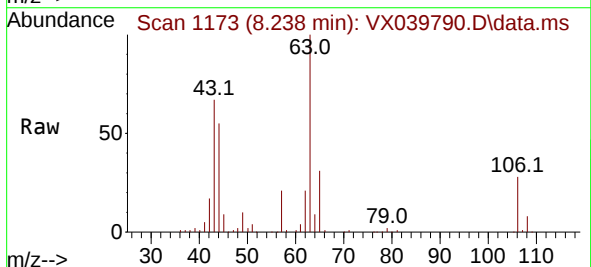
Acq: 17 Jan 2024 10:34

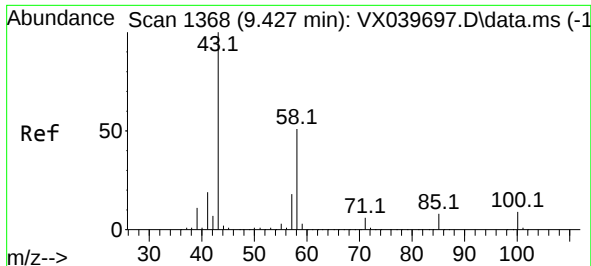
Tgt Ion: 63 Resp: 81777

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7





#59

2-Hexanone

Concen: 94.522 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 43 Resp: 176889

Ion Ratio Lower Upper

43 100

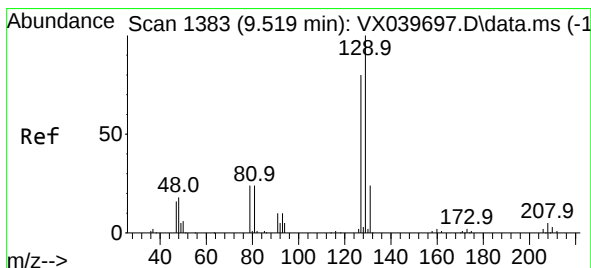
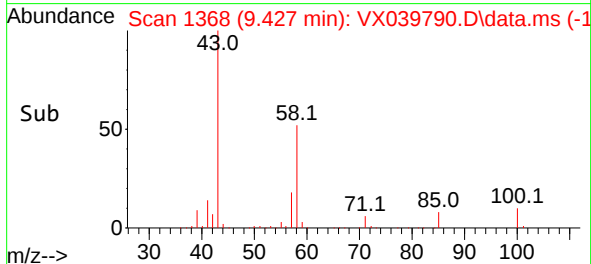
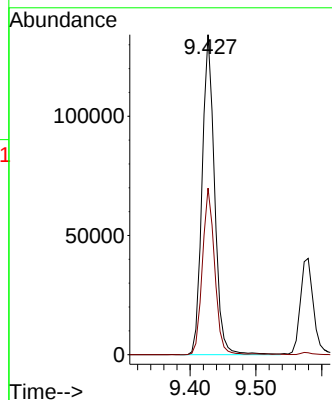
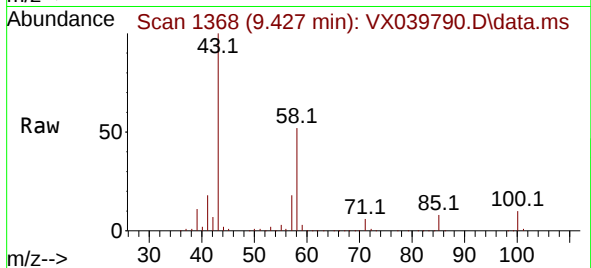
58 51.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#60

Dibromochloromethane

Concen: 19.466 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039790.D

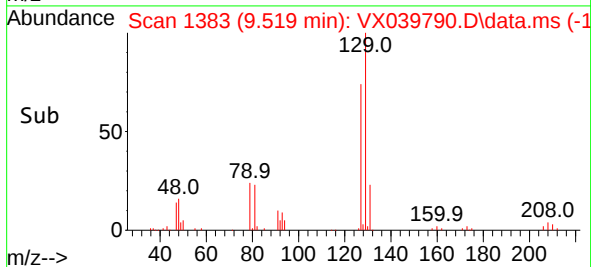
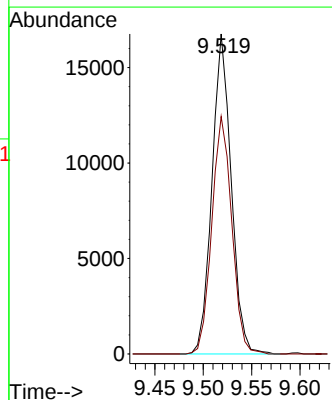
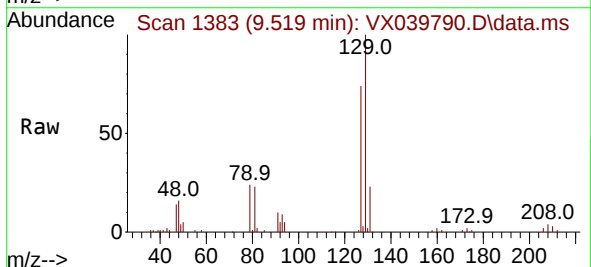
Acq: 17 Jan 2024 10:34

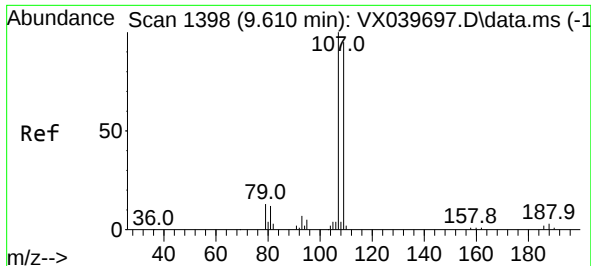
Tgt Ion:129 Resp: 23191

Ion Ratio Lower Upper

129 100

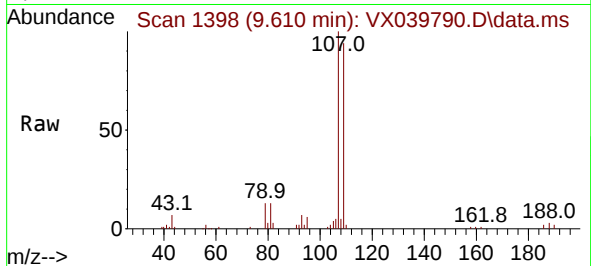
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.536 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

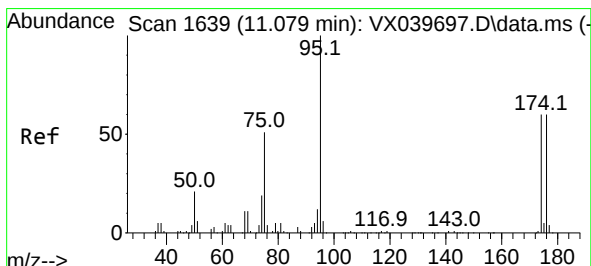
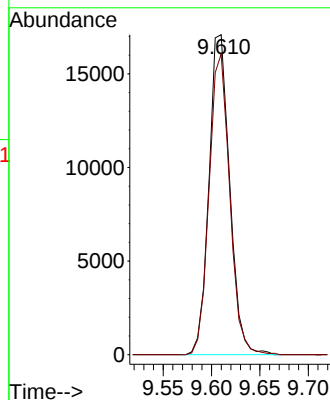
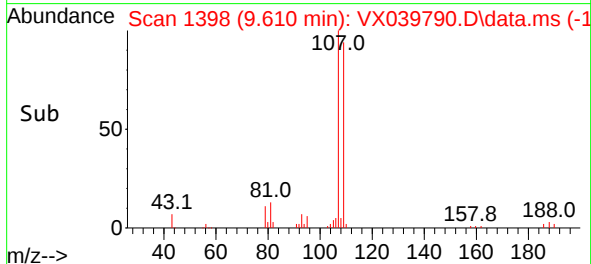
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion:107 Resp: 2555
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

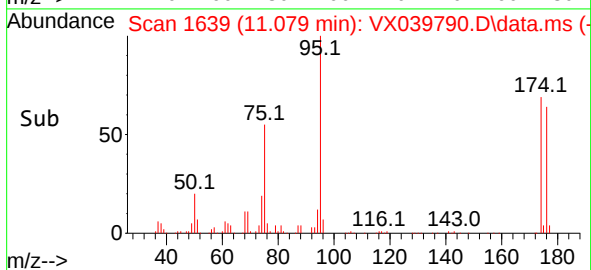
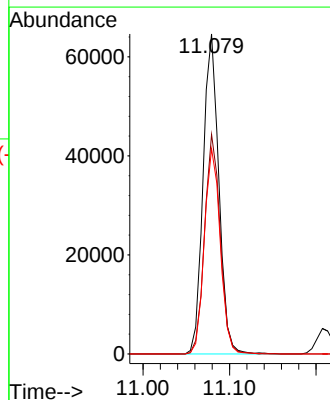
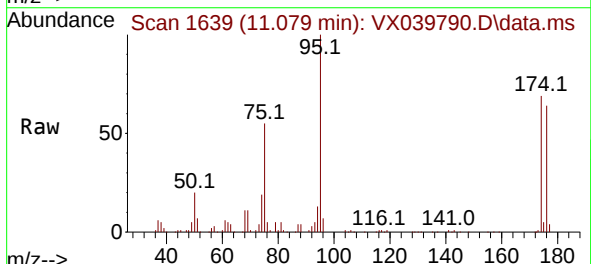
Manual Integrations
APPROVED

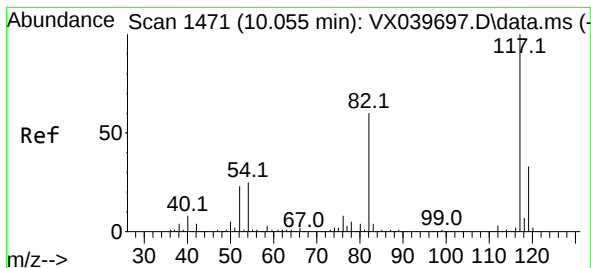
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#62
4-Bromofluorobenzene
Concen: 48.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 95 Resp: 81412
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 64.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion:117 Resp: 15201

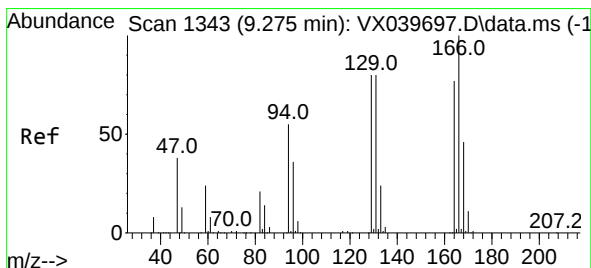
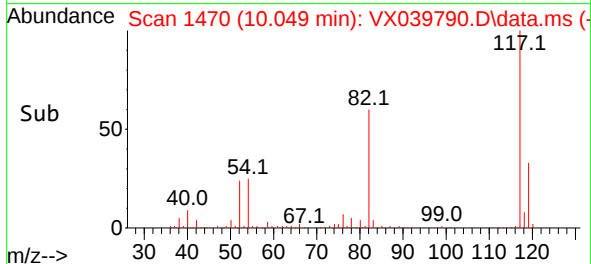
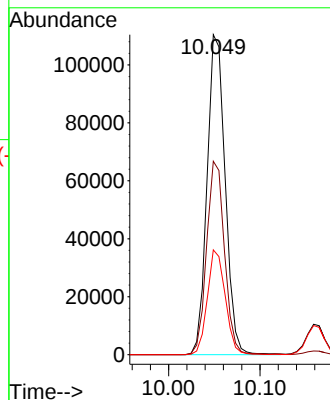
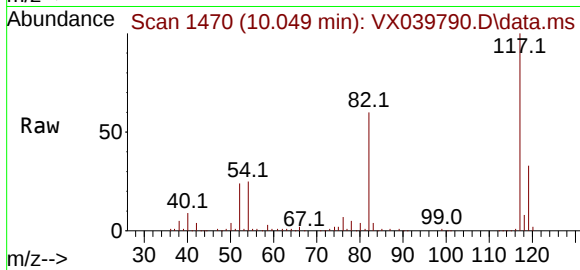
Ion	Ratio	Lower	Upper
117	100		
82	60.5	46.2	69.4
119	32.7	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#64

Tetrachloroethene

Concen: 19.839 ug/l

RT: 9.275 min Scan# 1343

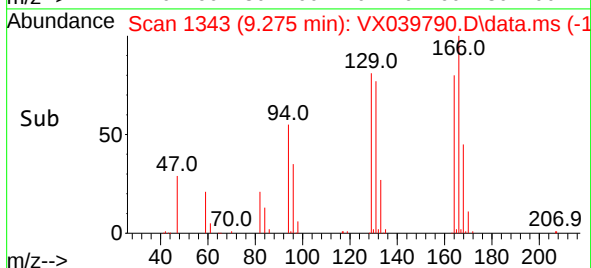
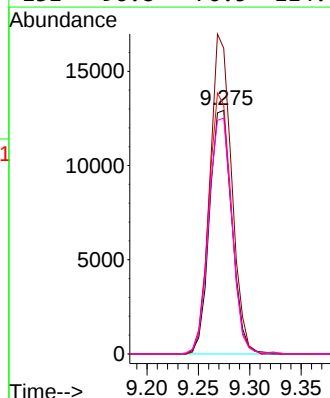
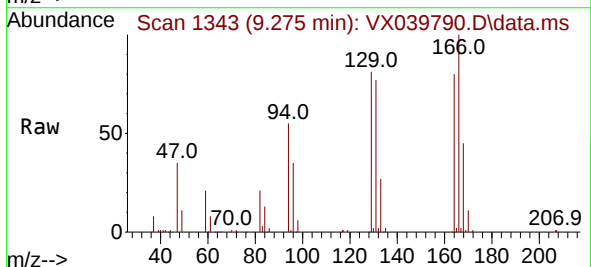
Delta R.T. -0.000 min

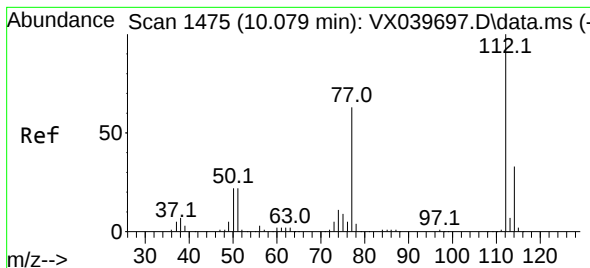
Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion:164 Resp: 19612

Ion	Ratio	Lower	Upper
164	100		
166	125.5	102.7	154.1
129	102.3	80.4	120.6
131	96.8	76.5	114.7





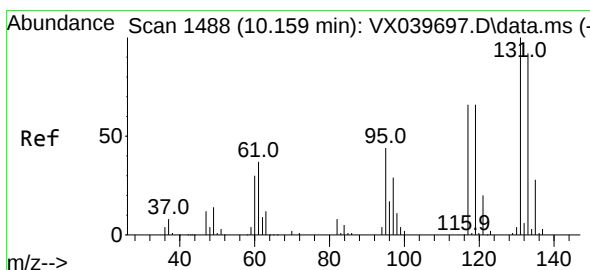
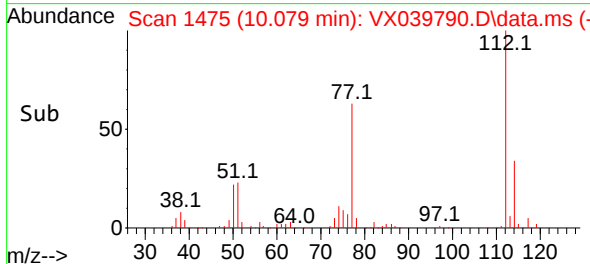
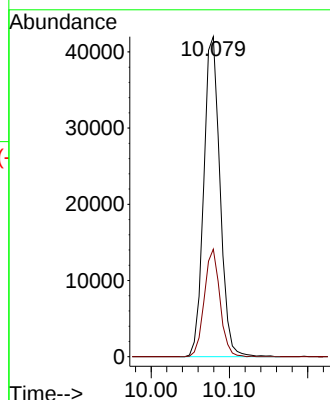
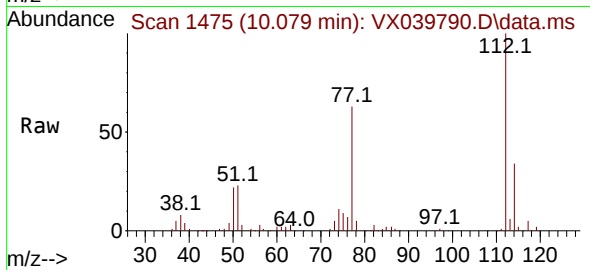
#65
Chlorobenzene
Concen: 19.093 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion:112 Resp: 6045
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5

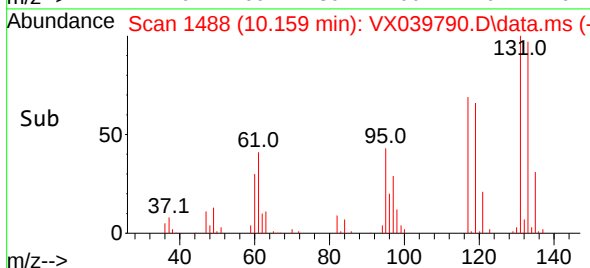
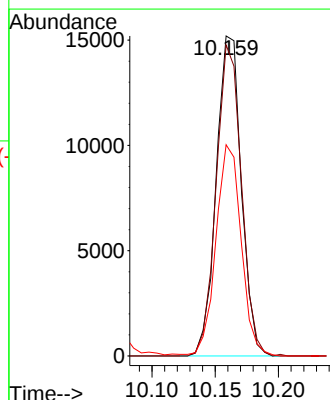
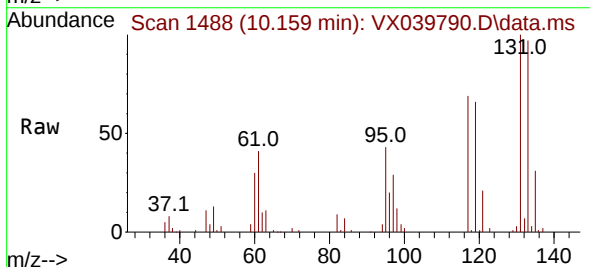
Manual Integrations
APPROVED

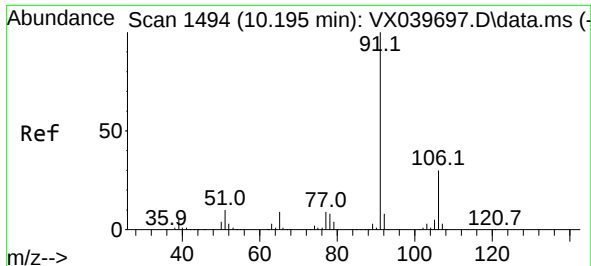
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.397 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

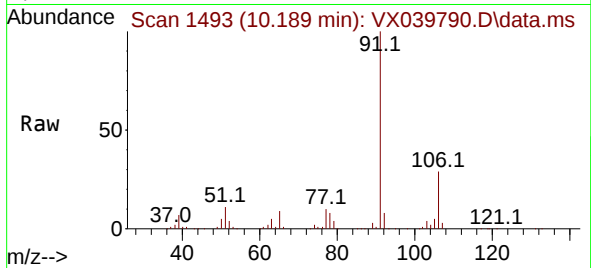
Tgt Ion:131 Resp: 20911
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.133 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

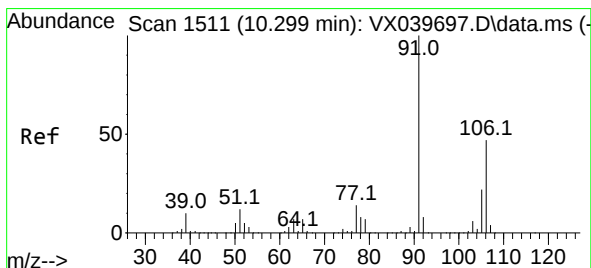
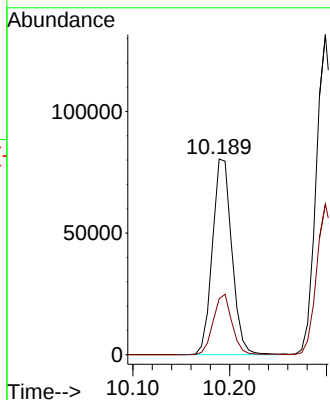
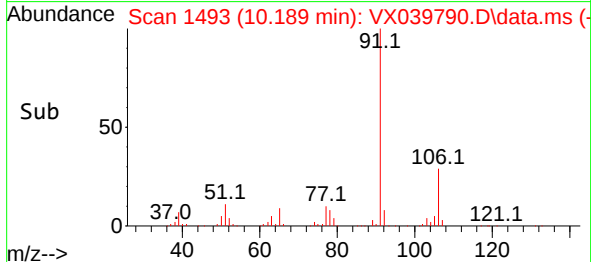
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 91 Resp: 112464
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3

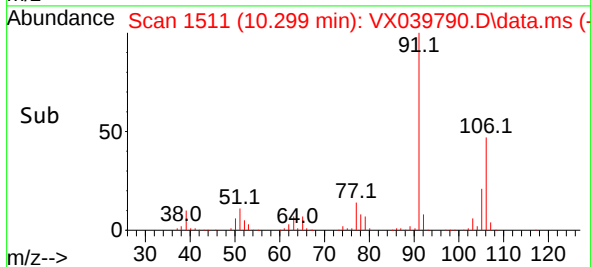
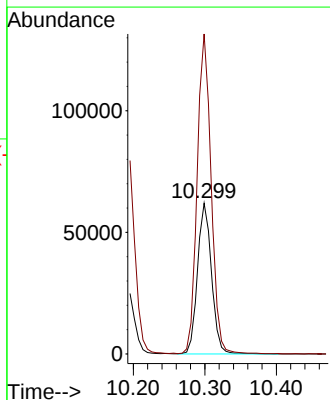
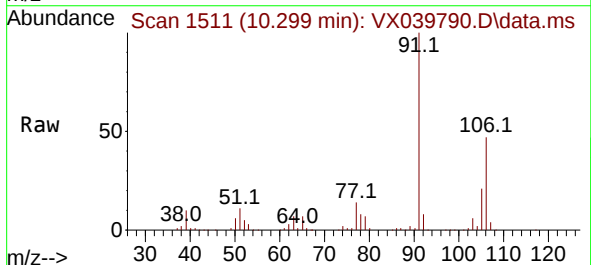
Manual Integrations
APPROVED

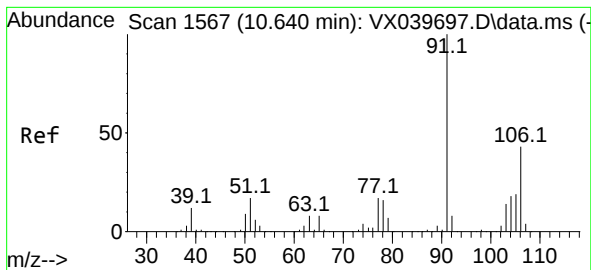
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#68
m/p-Xylenes
Concen: 39.017 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:106 Resp: 84345
Ion Ratio Lower Upper
106 100
91 211.0 165.5 248.3





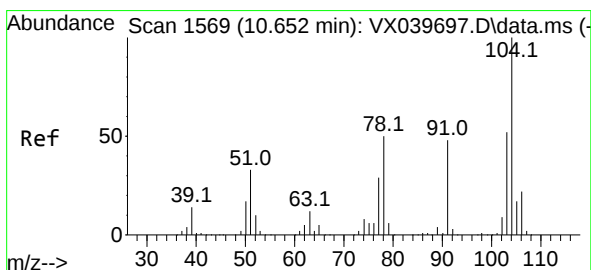
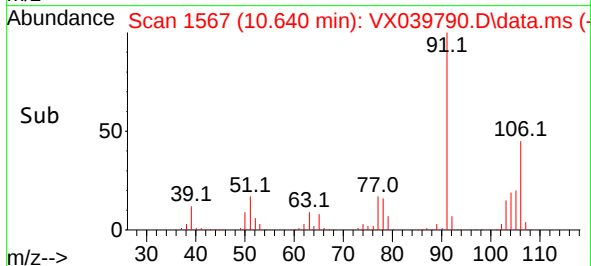
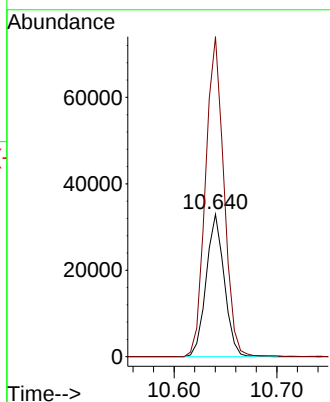
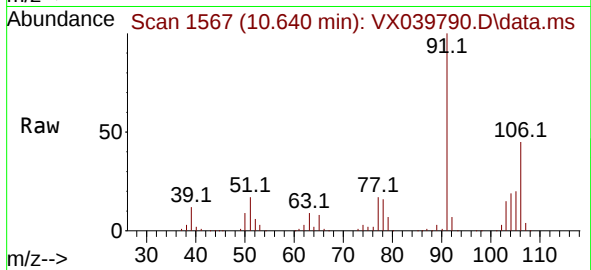
#69
o-Xylene
Concen: 18.868 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01

Tgt Ion:106 Resp: 4039
Ion Ratio Lower Upper
106 100
91 228.5 108.9 326.8

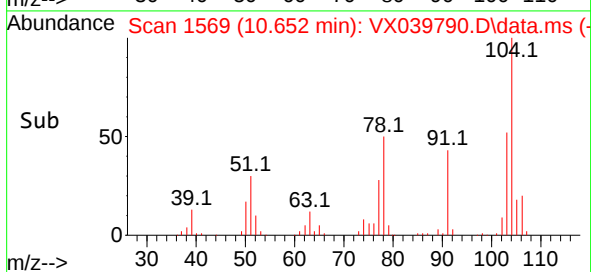
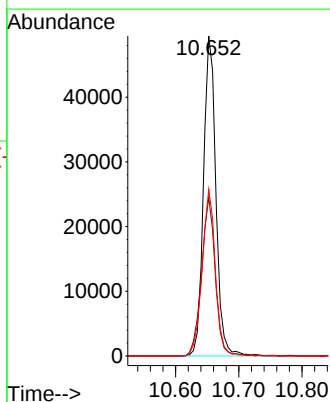
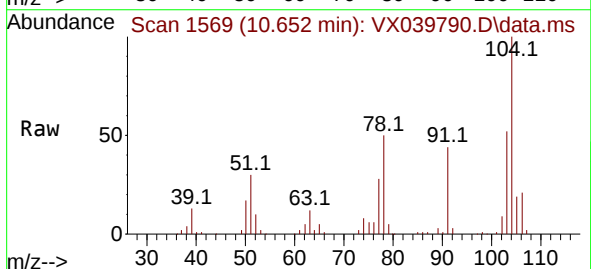
Manual Integrations
APPROVED

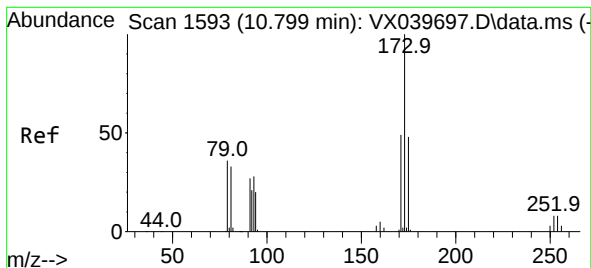
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#70
Styrene
Concen: 19.355 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

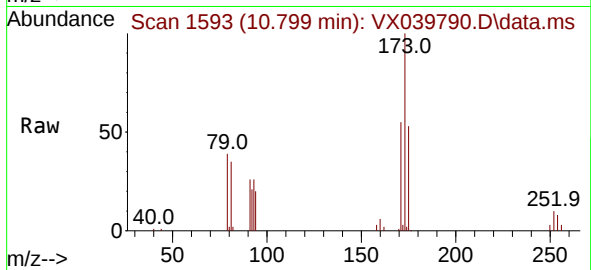
Tgt Ion:104 Resp: 67686
Ion Ratio Lower Upper
104 100
78 54.6 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 18.782 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

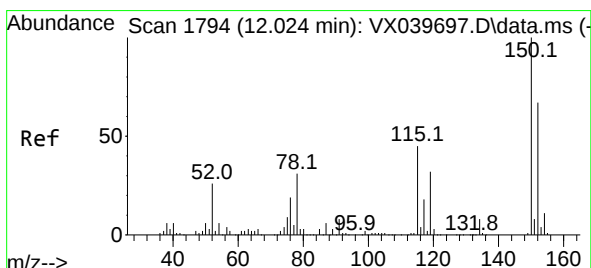
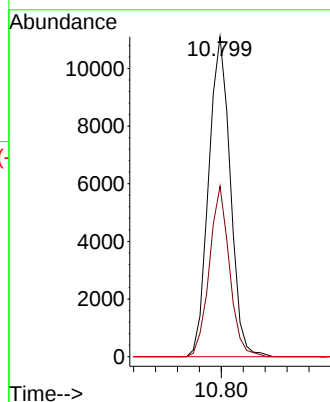
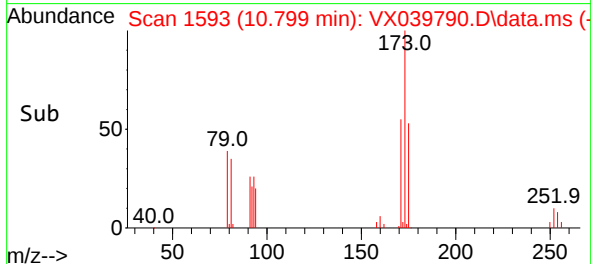
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



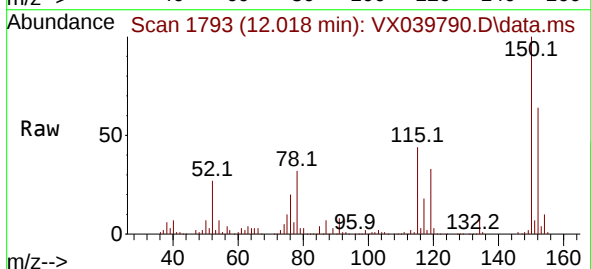
Tgt Ion:173 Resp: 15204
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

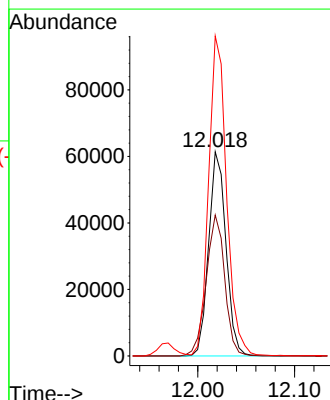
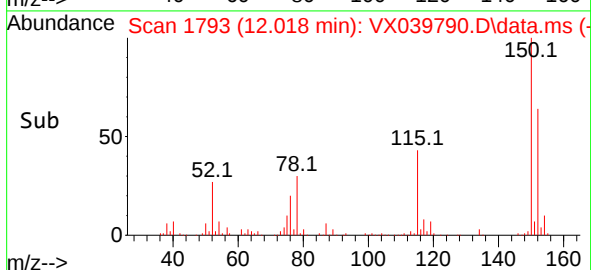
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024

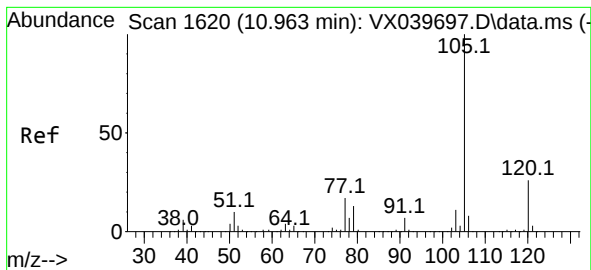


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34



Tgt Ion:152 Resp: 76679
Ion Ratio Lower Upper
152 100
115 73.6 43.3 129.9
150 161.7 0.0 345.0





#73

Isopropylbenzene

Concen: 17.881 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion:105 Resp: 10915

Ion Ratio Lower Upper

105 100

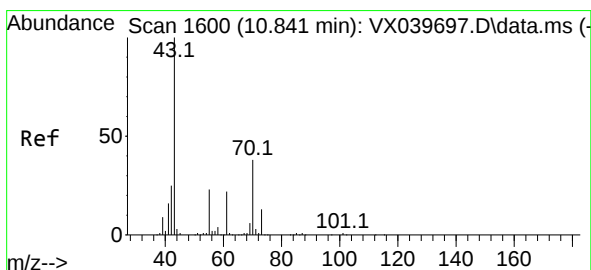
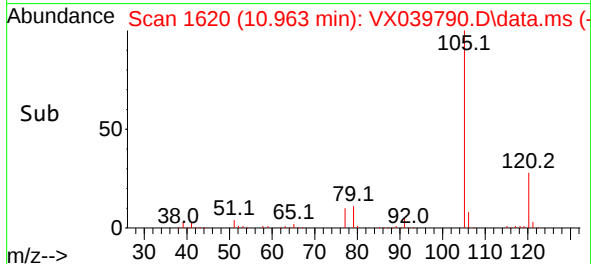
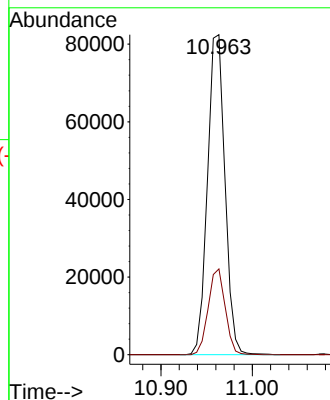
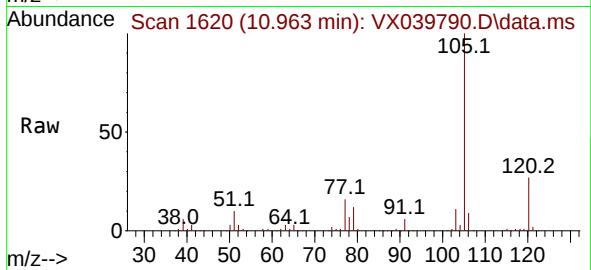
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#74

N-ethyl acetate

Concen: 16.433 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion: 43 Resp: 52292

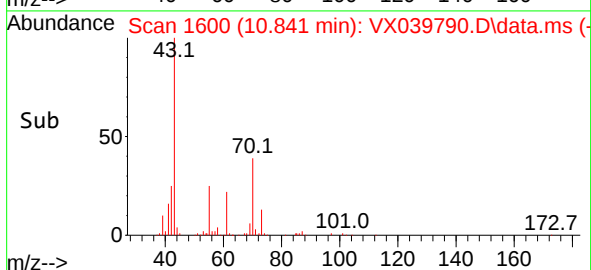
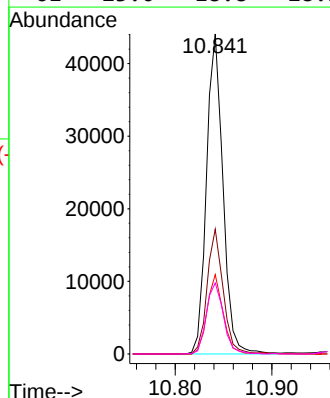
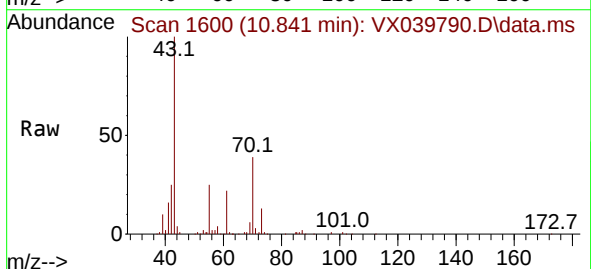
Ion Ratio Lower Upper

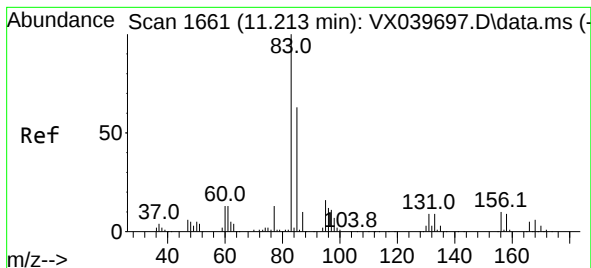
43 100

70 37.9 32.9 49.3

55 24.0 19.3 28.9

61 23.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.329 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

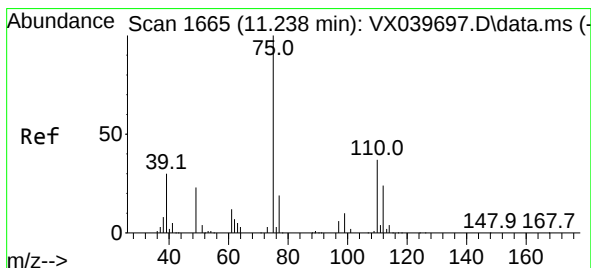
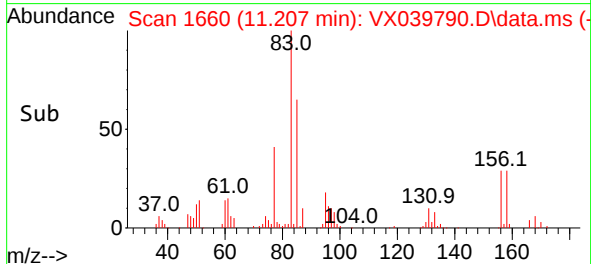
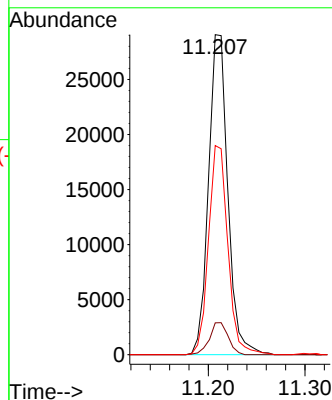
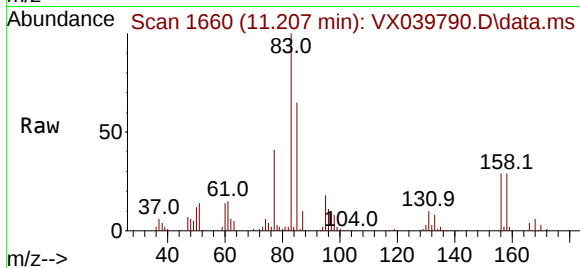
Tgt Ion:	83	Resp:	4039
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.3	15.8
85	65.4	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#76

1,2,3-Trichloropropane

Concen: 17.118 ug/l m

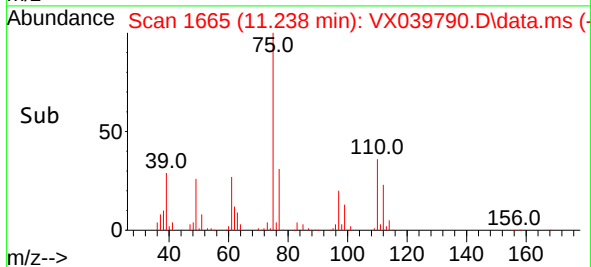
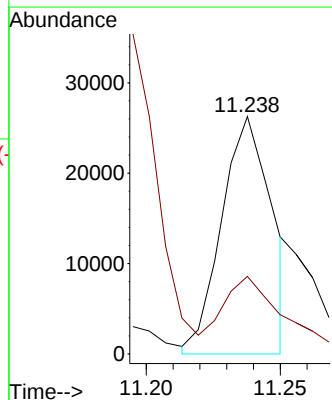
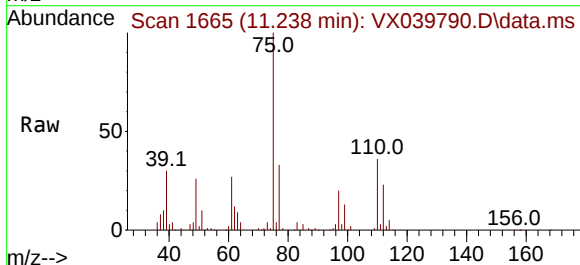
RT: 11.238 min Scan# 1665

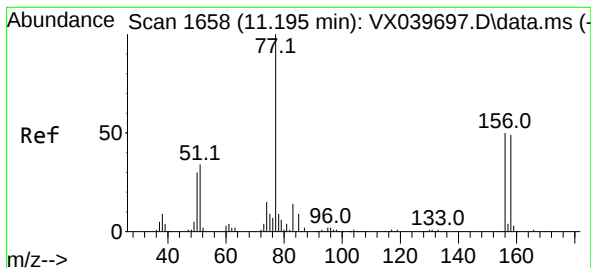
Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion:	75	Resp:	34031
Ion	Ratio	Lower	Upper
75	100		
77	40.9	19.1	57.5





#77

Bromobenzene

Concen: 17.932 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

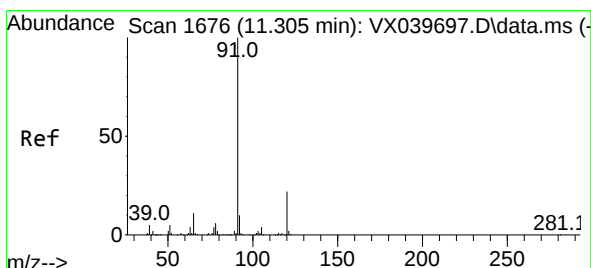
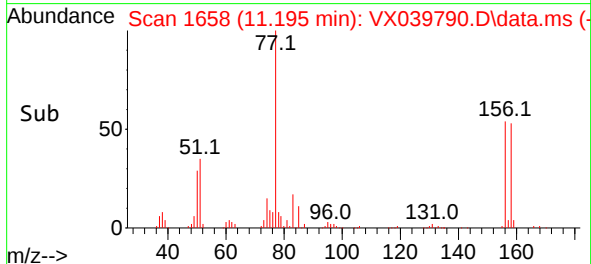
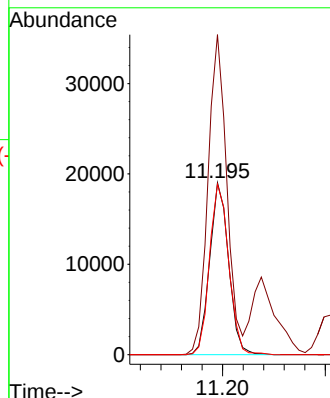
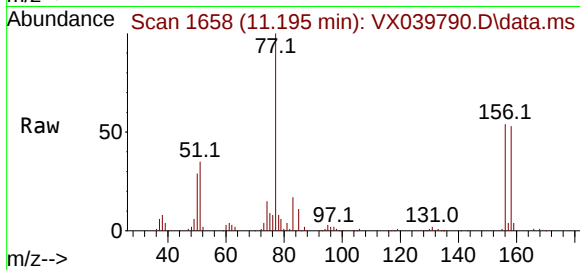
Tgt Ion:	156	Resp:	2437
Ion Ratio	Lower	Upper	
156	100		
77	184.5	88.4	265.3
158	100.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#78

n-propylbenzene

Concen: 18.038 ug/l

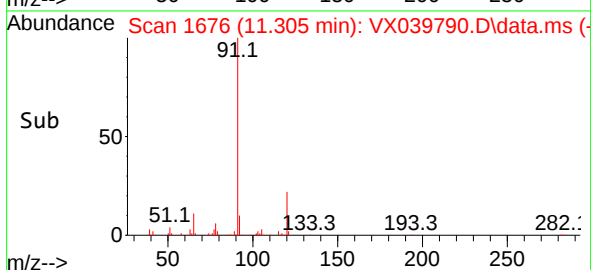
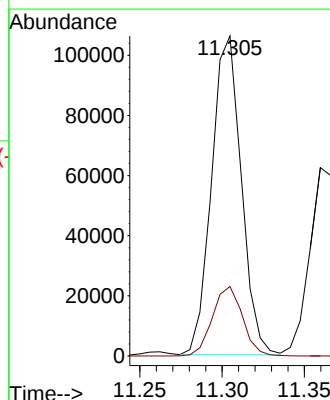
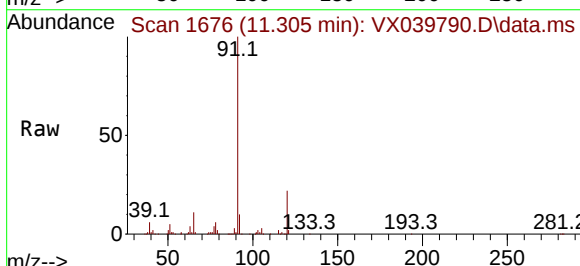
RT: 11.305 min Scan# 1676

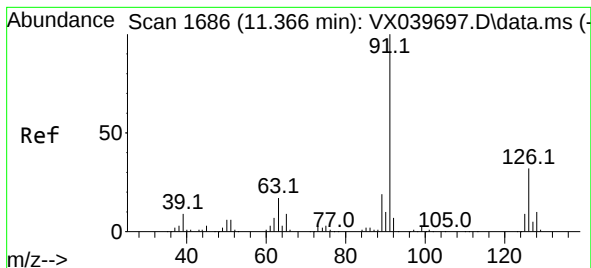
Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion:	91	Resp:	133281
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.382 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion: 91 Resp: 79379

Ion Ratio Lower Upper

91 100

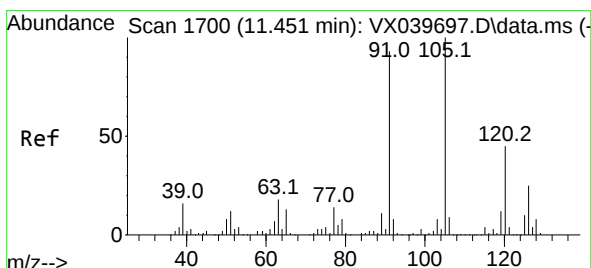
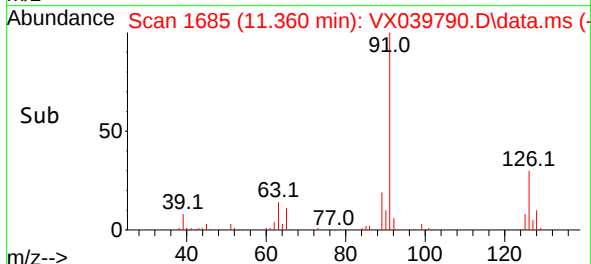
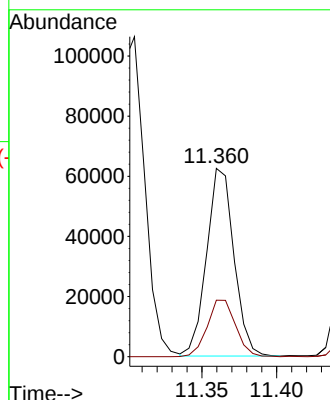
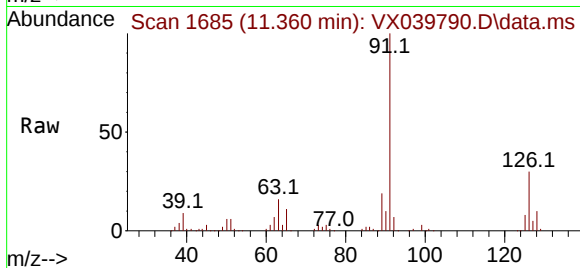
126 31.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.152 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039790.D

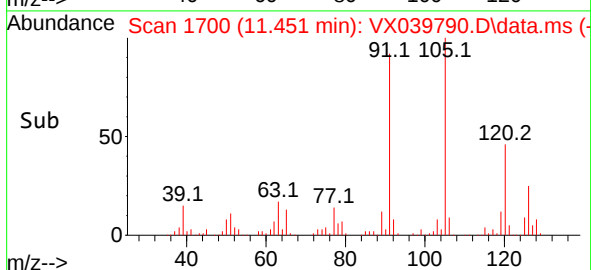
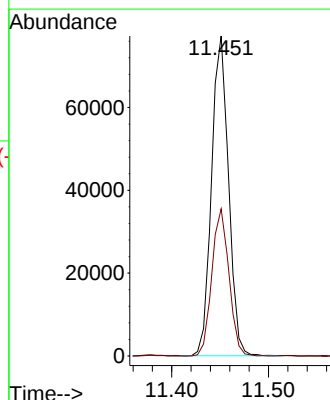
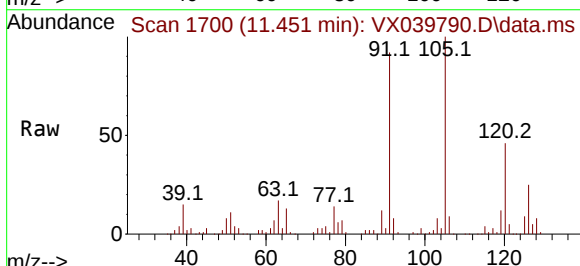
Acq: 17 Jan 2024 10:34

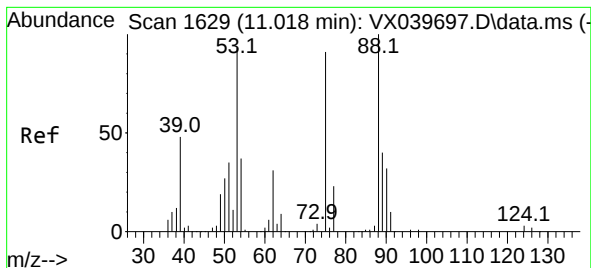
Tgt Ion:105 Resp: 94118

Ion Ratio Lower Upper

105 100

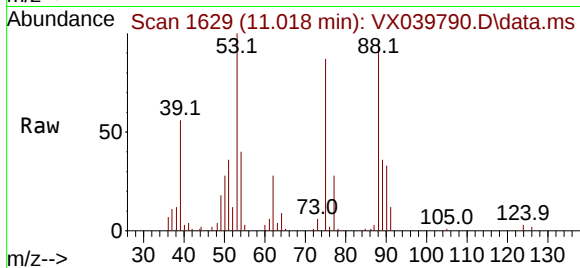
120 46.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.488 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

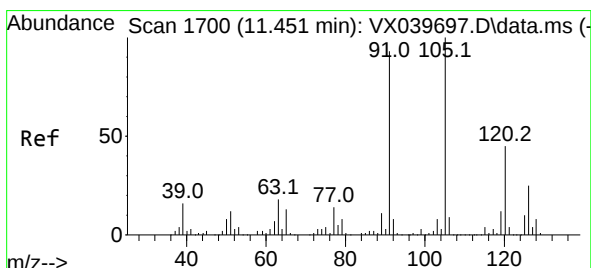
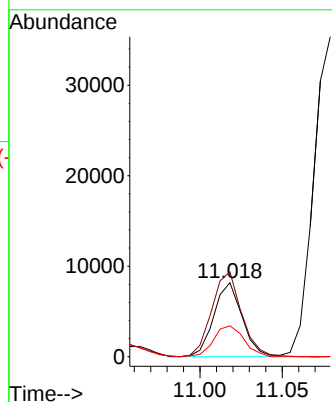
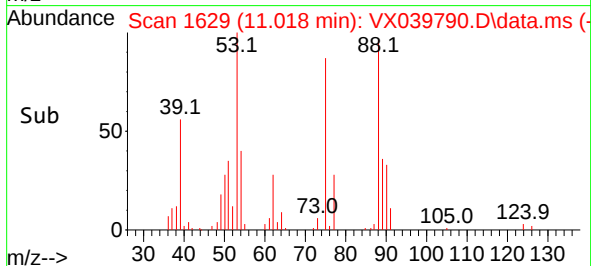
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 75 Resp: 9818
Ion Ratio Lower Upper
75 100
53 120.4 90.5 135.7
89 44.3 36.9 55.3

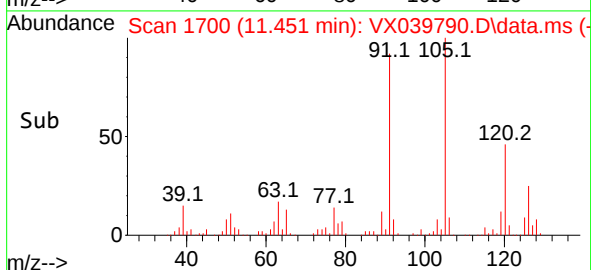
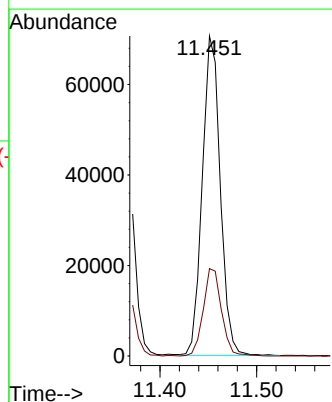
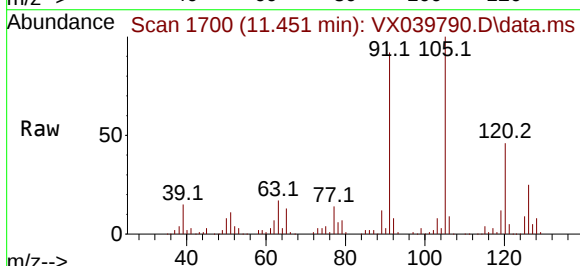
Manual Integrations
APPROVED

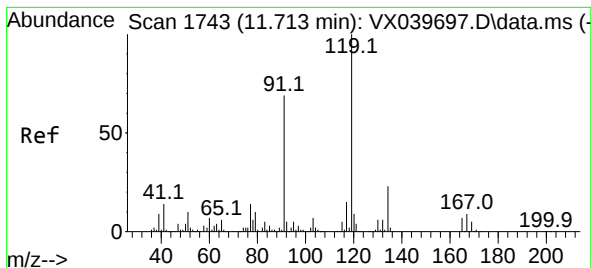
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#82
4-Chlorotoluene
Concen: 17.668 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 91 Resp: 91523
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.076 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion:119 Resp: 8947

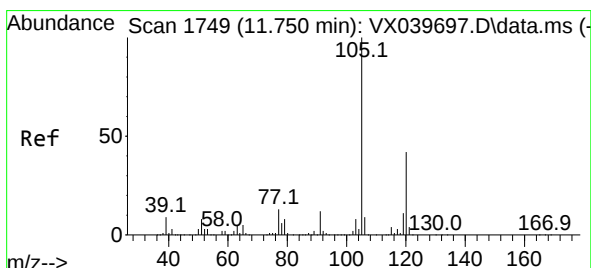
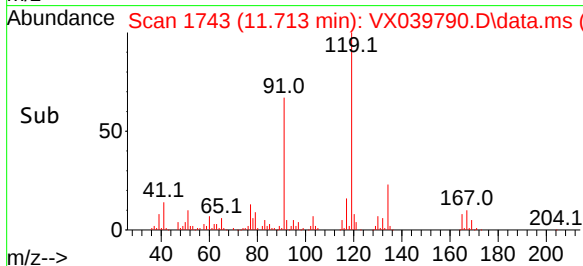
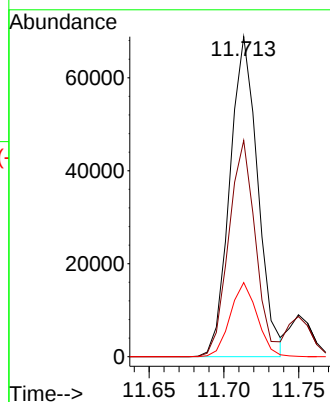
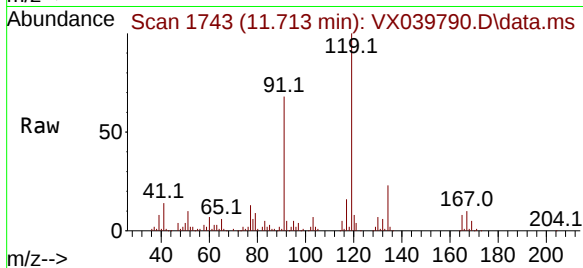
Ion	Ratio	Lower	Upper
119	100		
91	65.1	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.870 ug/l

RT: 11.750 min Scan# 1749

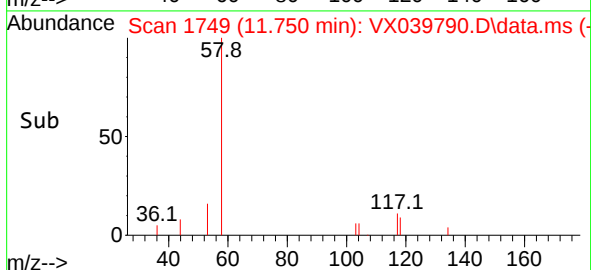
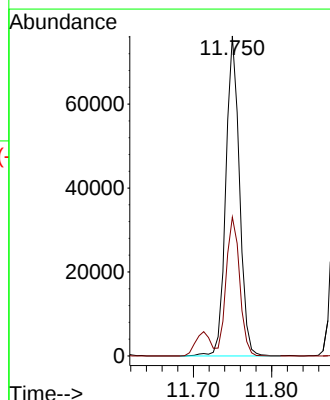
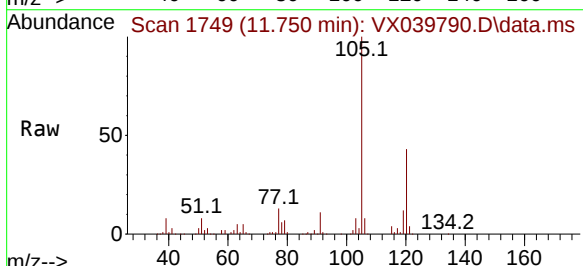
Delta R.T. -0.000 min

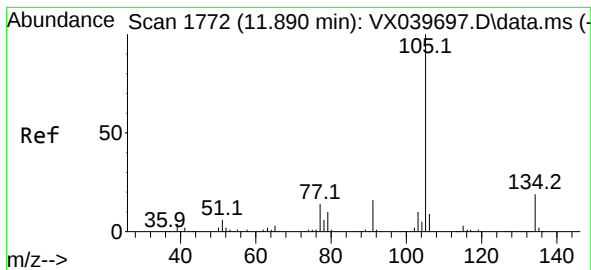
Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion:105 Resp: 92437

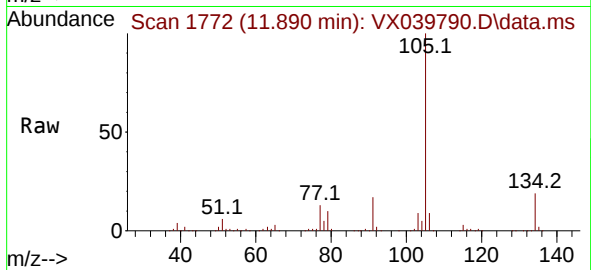
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.2	63.6





#85
sec-Butylbenzene
Concen: 18.210 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

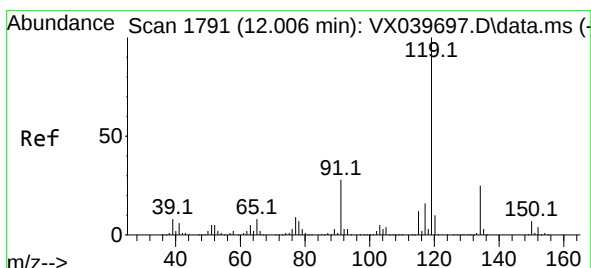
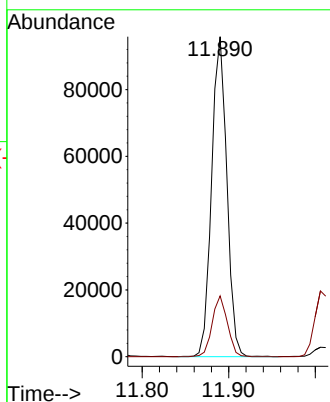
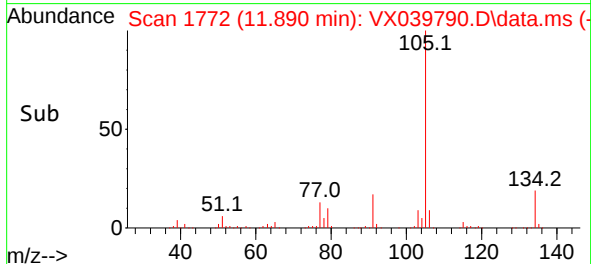
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion:105 Resp: 117010
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.4

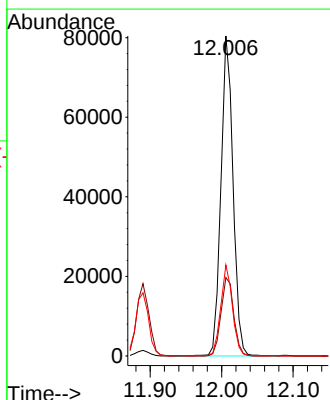
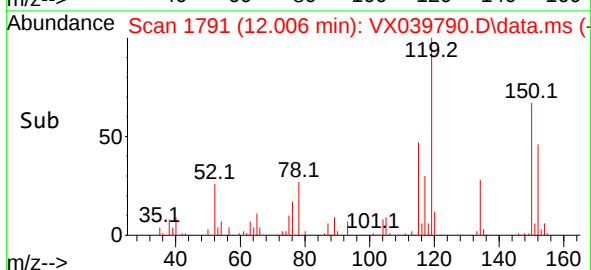
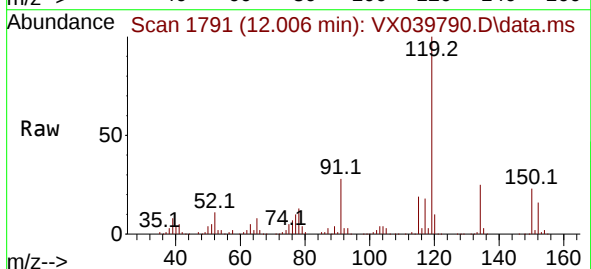
Manual Integrations
APPROVED

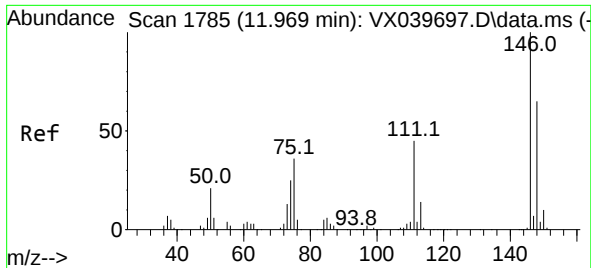
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#86
p-Isopropyltoluene
Concen: 18.427 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:119 Resp: 94637
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.330 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion:146 Resp: 47760

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.1

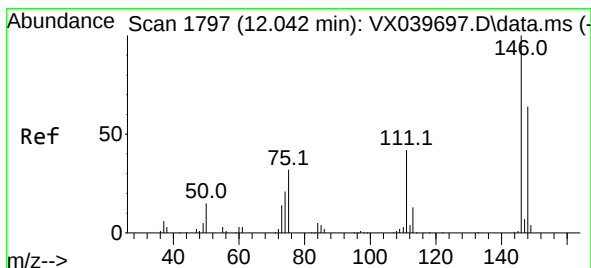
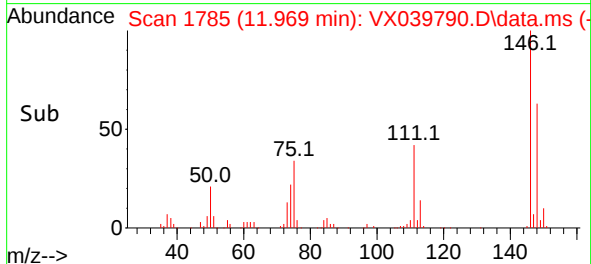
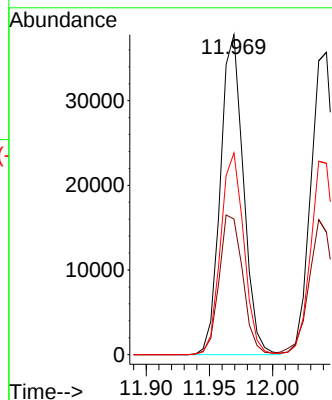
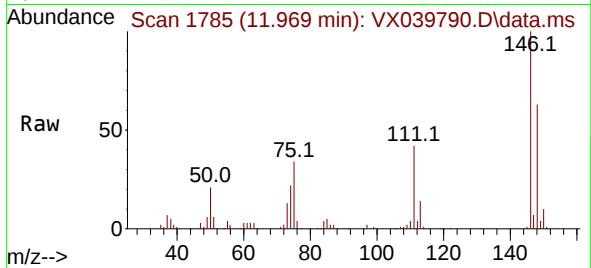
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#88

1,4-Dichlorobenzene

Concen: 17.746 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

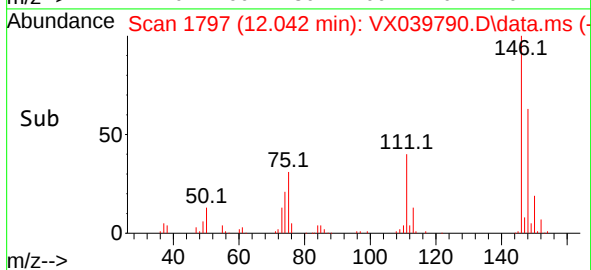
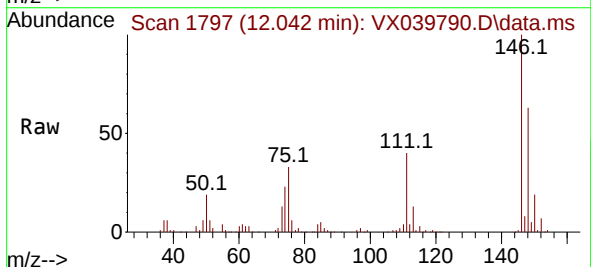
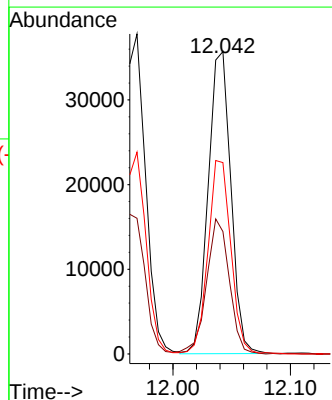
Tgt Ion:146 Resp: 47758

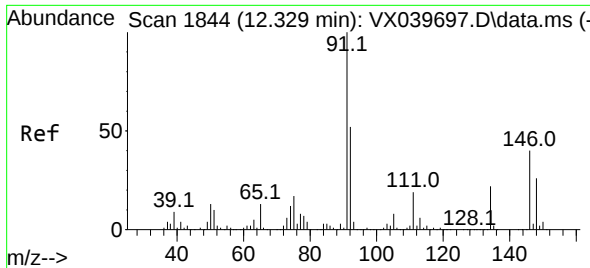
Ion Ratio Lower Upper

146 100

111 45.0 21.3 63.7

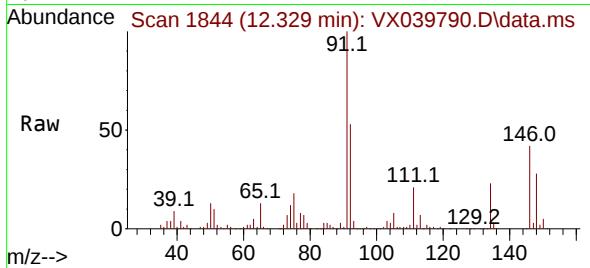
148 64.9 31.8 95.4





#89
n-Butylbenzene
Concen: 18.100 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

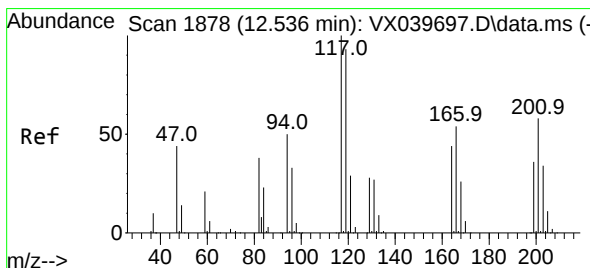
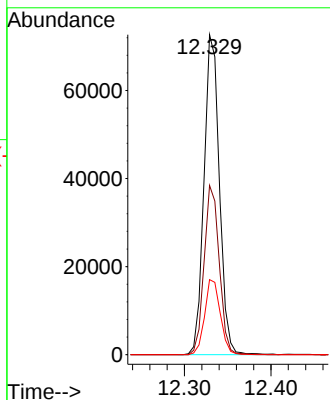
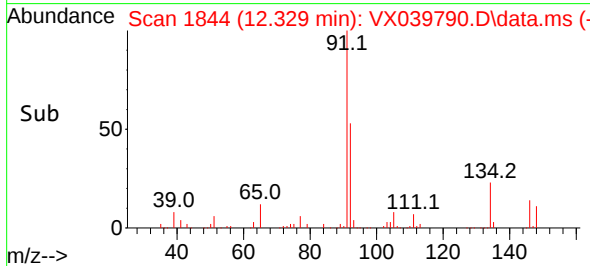
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



Tgt Ion: 91 Resp: 8978
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 23.8 12.6 37.8

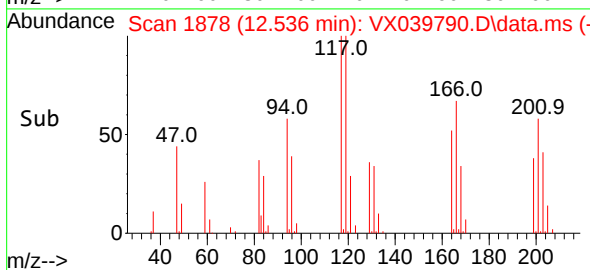
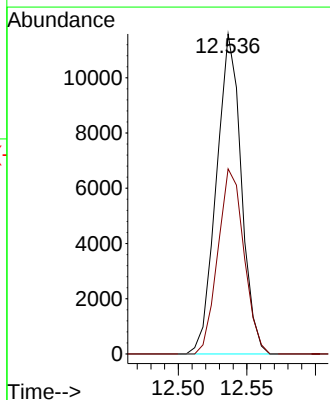
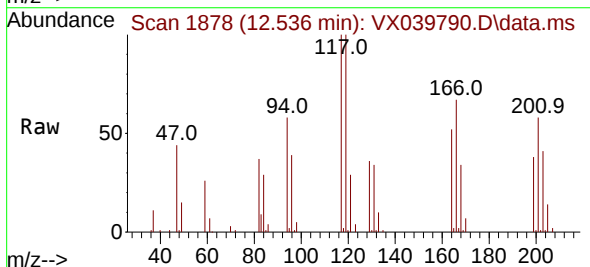
Manual Integrations
APPROVED

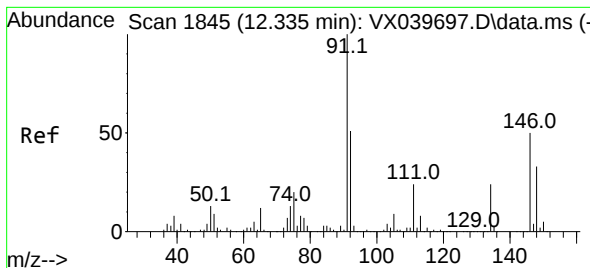
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#90
Hexachloroethane
Concen: 16.893 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

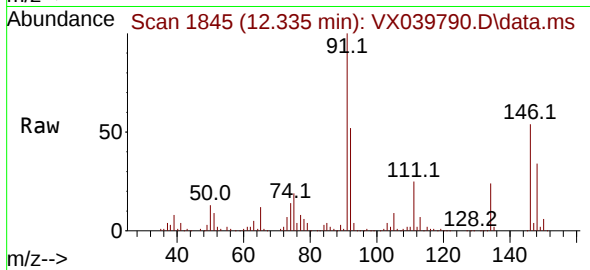
Tgt Ion:117 Resp: 14636
Ion Ratio Lower Upper
117 100
201 60.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.111 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

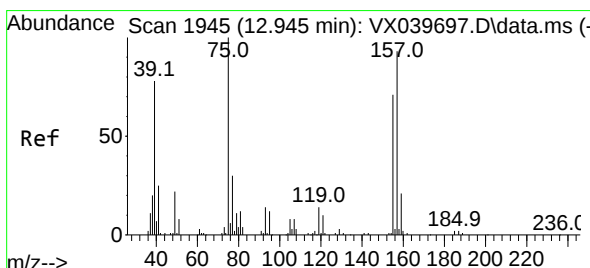
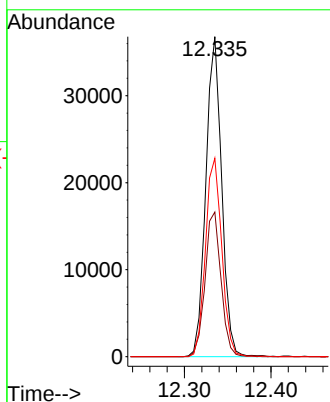
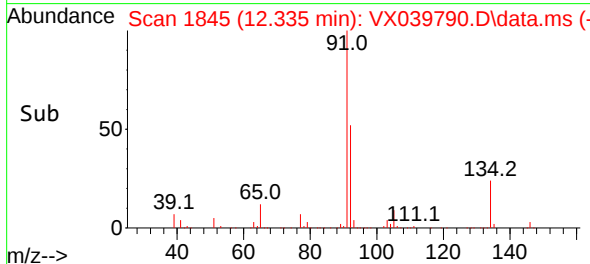
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBS01



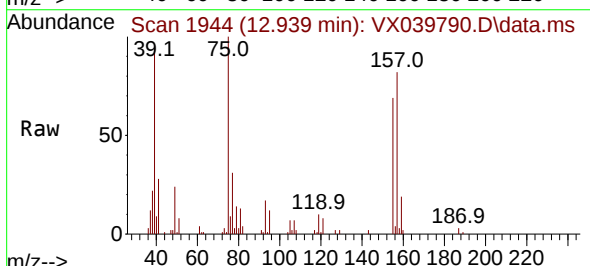
Tgt Ion:146 Resp: 4665
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

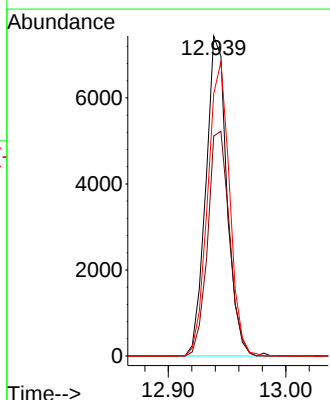
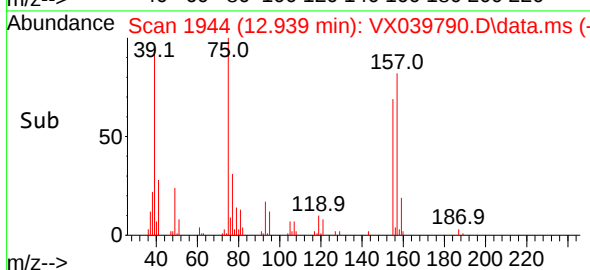
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024

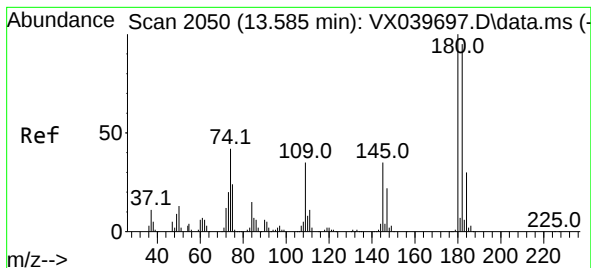


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.203 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34



Tgt Ion: 75 Resp: 9256
Ion Ratio Lower Upper
75 100
155 72.9 36.1 108.5
157 95.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.812 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

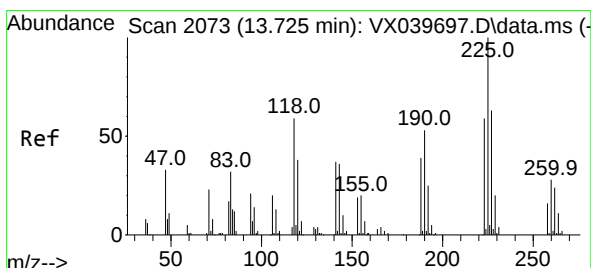
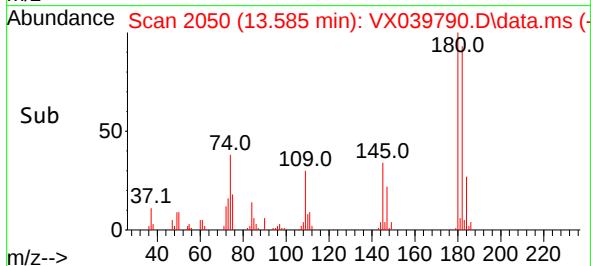
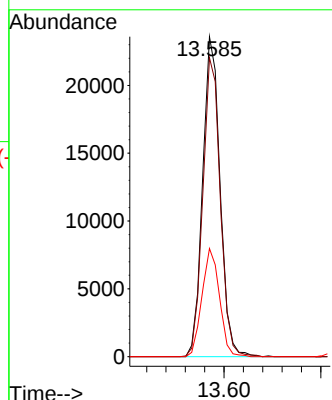
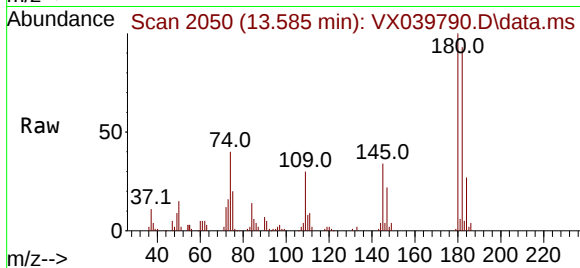
Tgt Ion:180	Resp:	29614
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	33.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#94

Hexachlorobutadiene

Concen: 19.249 ug/l

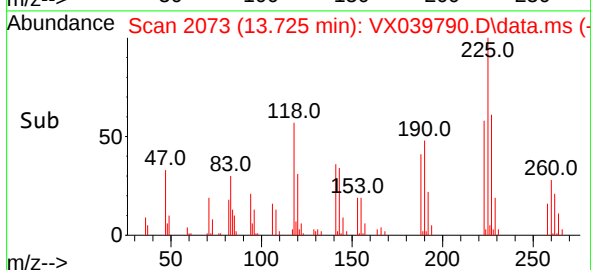
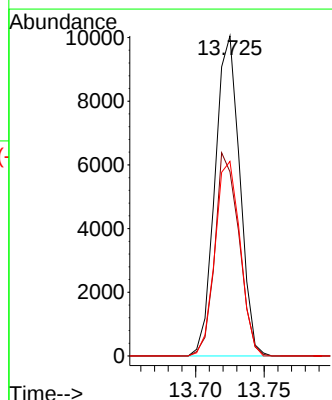
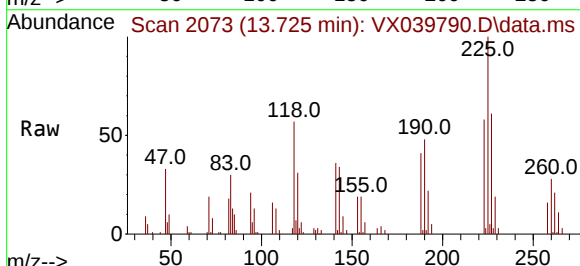
RT: 13.725 min Scan# 2073

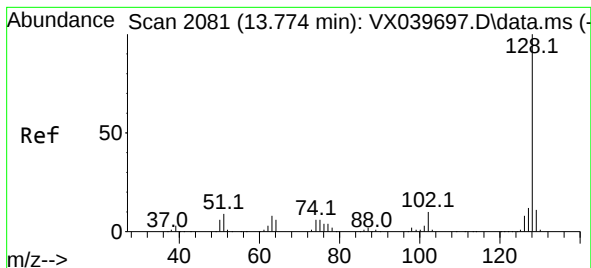
Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion:225	Resp:	12596
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.1 93.2
227	61.9	32.5 97.5





#95

Naphthalene

Concen: 17.452 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBS01

Tgt Ion:128 Resp: 101138

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

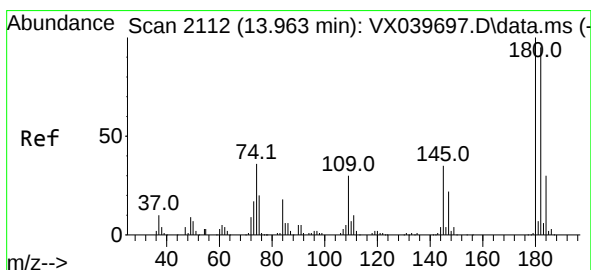
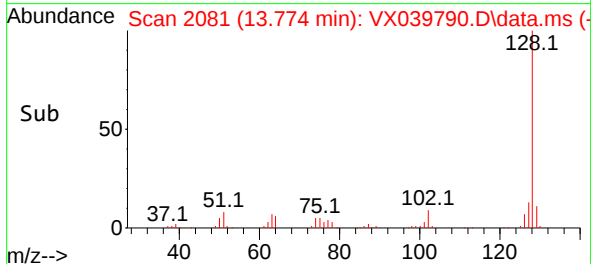
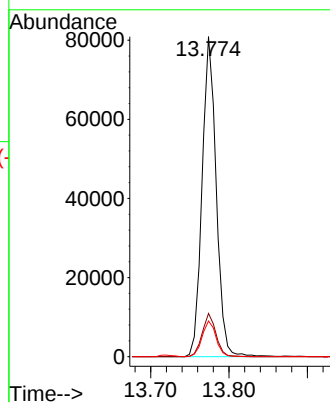
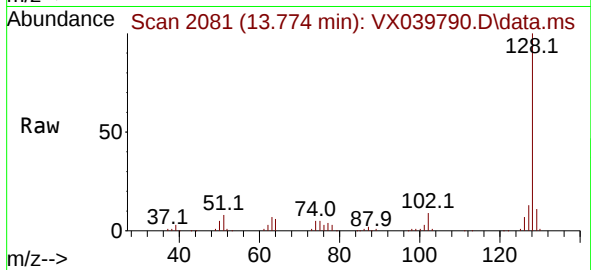
129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.217 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion:180 Resp: 28942

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.6

145 34.5 17.8 53.5

