

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040060.D
 Acq On : 01 Feb 2024 10:55
 Operator : JC/MD
 Sample : VX0201WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBS01

Quant Time: Feb 02 01:36:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68795	49.027	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.060%		
35) Dibromofluoromethane	5.385	113	51929	47.955	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.920%		
50) Toluene-d8	8.647	98	193775	47.850	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.079	95	75213	48.235	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17294	17.610	ug/l	100
3) Chloromethane	1.295	50	15842	17.010	ug/l	100
4) Vinyl Chloride	1.374	62	15946	18.513	ug/l	97
5) Bromomethane	1.606	94	11293	13.487	ug/l	100
6) Chloroethane	1.685	64	9904	17.417	ug/l	94
7) Trichlorofluoromethane	1.886	101	23210	16.936	ug/l	95
8) Diethyl Ether	2.136	74	8974	18.522	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	19029	18.610	ug/l	96
10) Methyl Iodide	2.453	142	21445	19.701	ug/l	97
11) Tert butyl alcohol	2.953	59	23725	93.181	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	18035	18.390	ug/l	99
13) Acrolein	2.233	56	22557	92.469	ug/l	98
14) Allyl chloride	2.666	41	33097	18.723	ug/l	97
15) Acrylonitrile	3.063	53	60959	95.578	ug/l	98
16) Acetone	2.374	43	62549	95.135	ug/l	94
17) Carbon Disulfide	2.514	76	50853	17.736	ug/l	96
18) Methyl Acetate	2.703	43	34361	22.061	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	64961	19.338	ug/l	96
20) Methylene Chloride	2.788	84	21772	18.634	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	21247	19.673	ug/l	95
22) Diisopropyl ether	3.758	45	67439	19.696	ug/l	89
23) Vinyl Acetate	3.721	43	290705	94.866	ug/l	99
24) 1,1-Dichloroethane	3.605	63	39496	20.140	ug/l	97
25) 2-Butanone	4.556	43	87745	96.006	ug/l	95
26) 2,2-Dichloropropane	4.477	77	28072	18.346	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	23767	19.723	ug/l	94
28) Bromochloromethane	4.904	49	19212	21.009	ug/l	98
29) Tetrahydrofuran	5.001	42	55467	95.448	ug/l	98
30) Chloroform	5.087	83	40095	19.040	ug/l	99
31) Cyclohexane	5.471	56	33682	19.163	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	33188	18.365	ug/l	97
36) 1,1-Dichloropropene	5.690	75	28104	17.945	ug/l	98
37) Ethyl Acetate	4.709	43	31662	18.512	ug/l	99
38) Carbon Tetrachloride	5.678	117	26876	17.936	ug/l	99
39) Methylcyclohexane	7.379	83	33378	17.517	ug/l	99
40) Benzene	6.038	78	81069	17.773	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17660	20.360	ug/l	94
42) 1,2-Dichloroethane	6.080	62	31795	18.108	ug/l	100
43) Isopropyl Acetate	6.336	43	48334	17.920	ug/l	99
44) Trichloroethene	7.123	130	21430	17.853	ug/l	88
45) 1,2-Dichloropropane	7.428	63	21063	17.489	ug/l	95
46) Dibromomethane	7.580	93	15759	17.433	ug/l	96
47) Bromodichloromethane	7.818	83	28575	17.749	ug/l	100
48) Methyl methacrylate	7.696	41	23720	17.853	ug/l	90
49) 1,4-Dioxane	7.659	88	10754	372.470	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	170809	92.772	ug/l	100
52) Toluene	8.720	92	54244	19.080	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	30482	18.255	ug/l	98
54) cis-1,3-Dichloropropene	8.367	75	32076	18.002	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	21852	18.569	ug/l #	94
56) Ethyl methacrylate	9.116	69	32356	18.829	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37443	19.317	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	76312	88.309	ug/l	96
59) 2-Hexanone	9.427	43	139755	95.201	ug/l	99
60) Dibromochloromethane	9.519	129	21362	18.066	ug/l	100
61) 1,2-Dibromoethane	9.610	107	23506	18.476	ug/l	95
64) Tetrachloroethene	9.275	164	18144	19.585	ug/l	94
65) Chlorobenzene	10.080	112	55747	18.943	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	18466	18.580	ug/l	96
67) Ethyl Benzene	10.189	91	100605	19.053	ug/l	99
68) m/p-Xylenes	10.299	106	78012	39.272	ug/l	99
69) o-Xylene	10.640	106	36908	19.588	ug/l	98
70) Styrene	10.653	104	62027	19.531	ug/l	99
71) Bromoform	10.799	173	14047	18.396	ug/l #	98
73) Isopropylbenzene	10.964	105	100085	19.428	ug/l	99
74) N-amyl acetate	10.842	43	42551	18.081	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	35636	18.399	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	29451m	19.277	ug/l	
77) Bromobenzene	11.195	156	22241	18.716	ug/l	98
78) n-propylbenzene	11.305	91	122570	19.334	ug/l	97
79) 2-Chlorotoluene	11.360	91	71496	18.733	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88889	20.072	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8024	18.312	ug/l	96
82) 4-Chlorotoluene	11.451	91	88810	20.274	ug/l	100
83) tert-Butylbenzene	11.713	119	80515	19.000	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	84978	19.230	ug/l	100
85) sec-Butylbenzene	11.890	105	105439	18.780	ug/l	99
86) p-Isopropyltoluene	12.006	119	86504	18.868	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	44459	18.545	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	46131	18.798	ug/l	98
89) n-Butylbenzene	12.329	91	83603	18.788	ug/l	97
90) Hexachloroethane	12.536	117	13241	18.670	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	43530	18.832	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7858	17.898	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	28572	19.774	ug/l	96
94) Hexachlorobutadiene	13.725	225	10834	19.034	ug/l	97
95) Naphthalene	13.774	128	94671	19.290	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27455	19.217	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

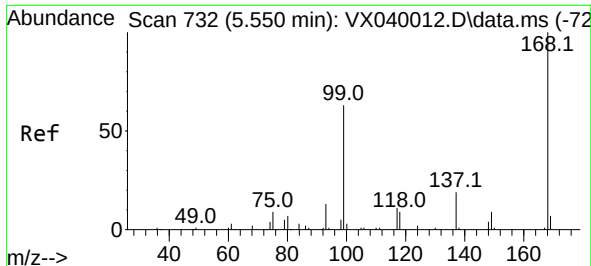
Manual Integrations
APPROVED

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

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

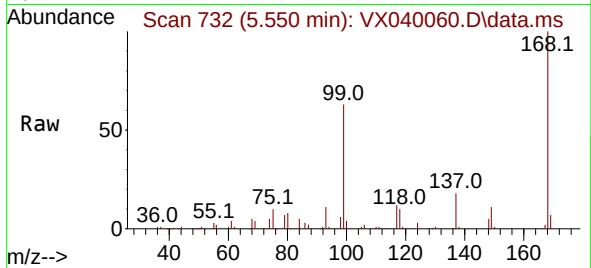
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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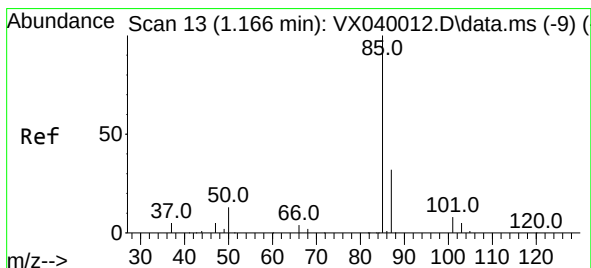
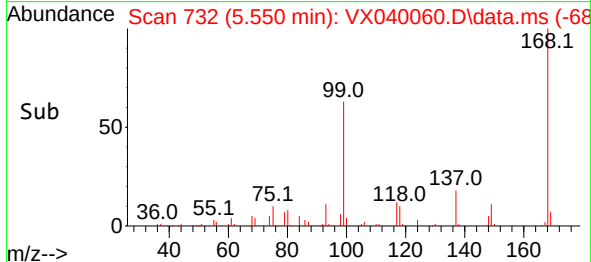
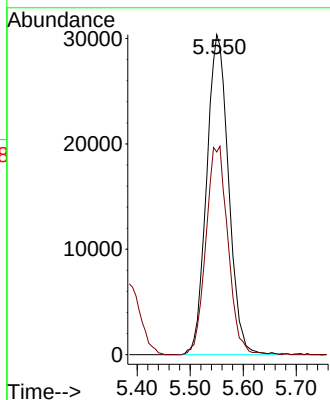
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion:168 Resp: 87190
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0

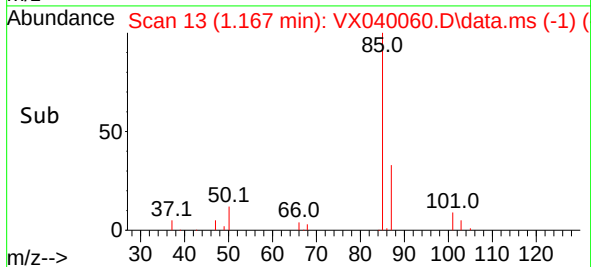
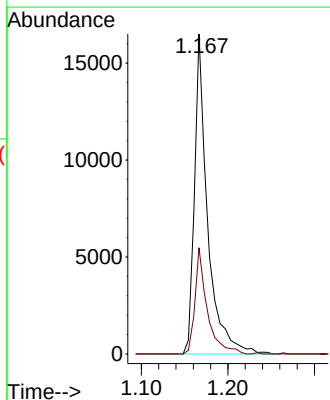
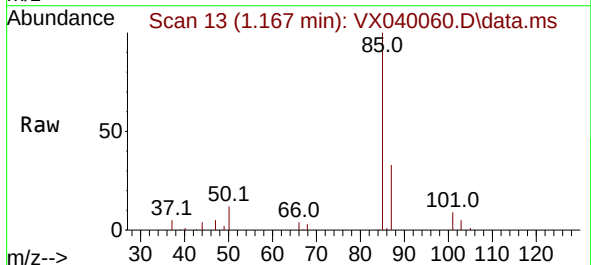
Manual Integrations
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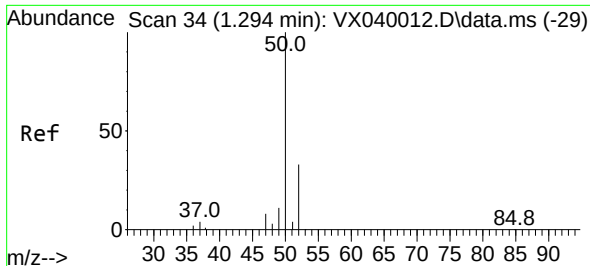
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#2
Dichlorodifluoromethane
Concen: 17.610 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

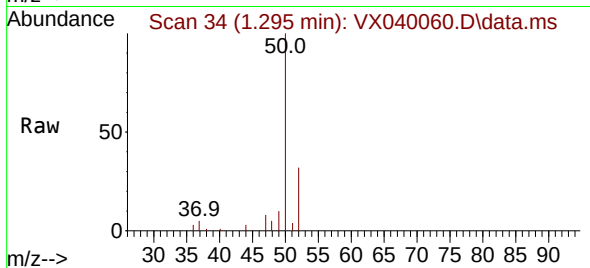
Tgt Ion: 85 Resp: 17294
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3
Chloromethane
Concen: 17.010 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

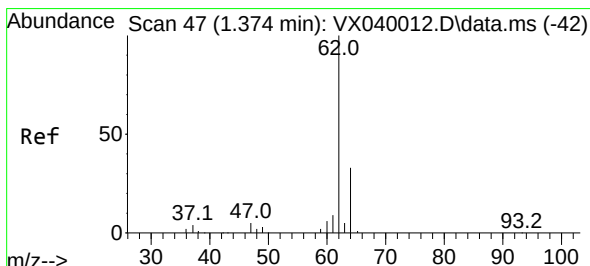
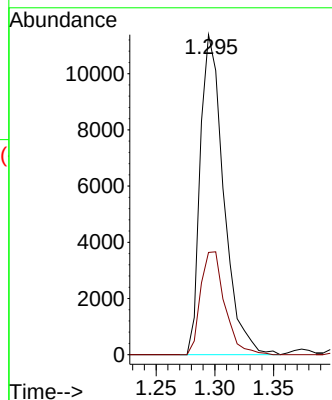
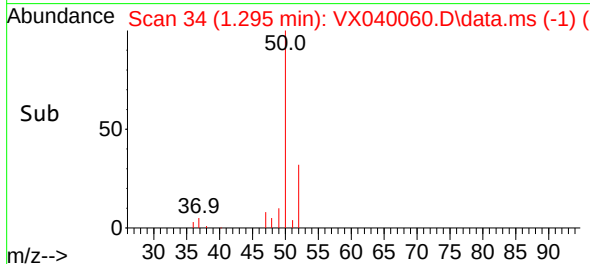
Instrument :
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VX0201WBS01



Tgt Ion: 50 Resp: 1584
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

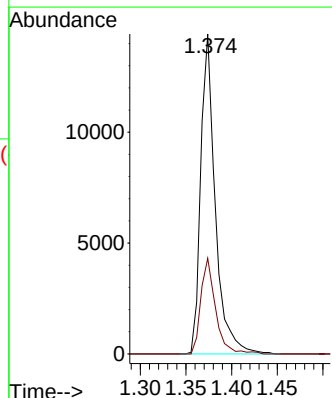
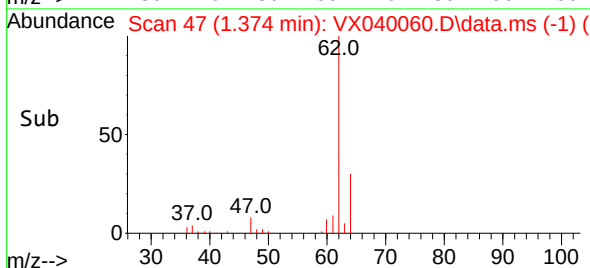
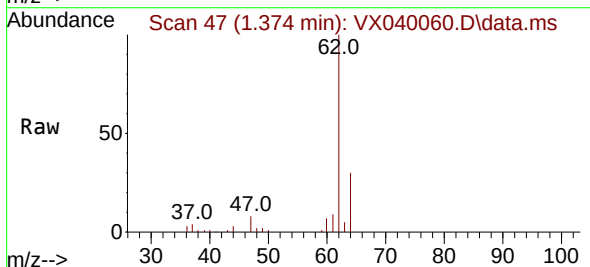
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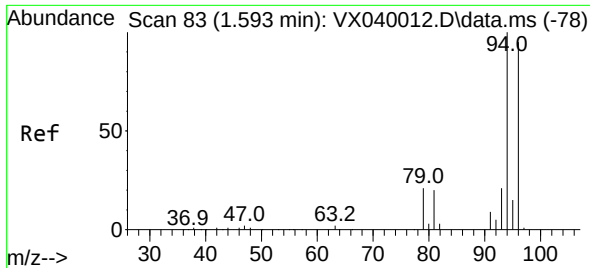
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#4
Vinyl Chloride
Concen: 18.513 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion: 62 Resp: 15946
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0





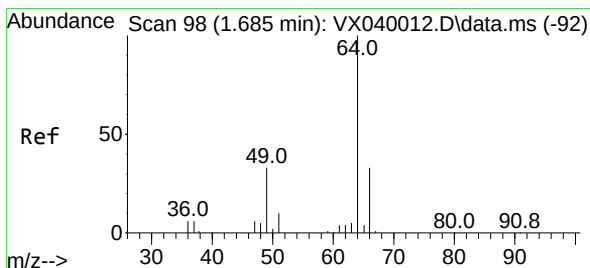
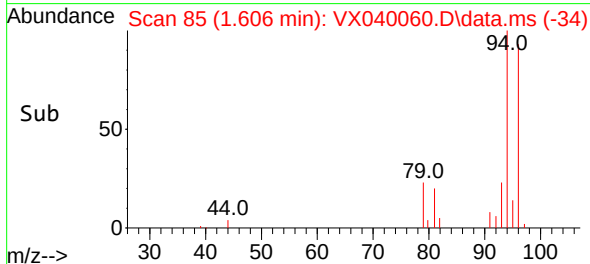
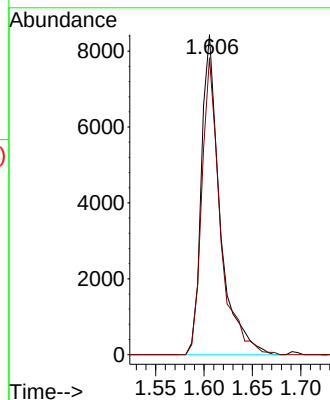
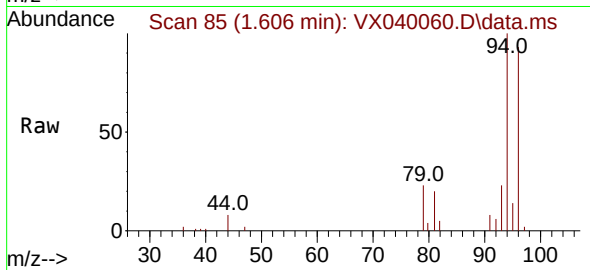
#5
Bromomethane
Concen: 13.487 ug/l
RT: 1.606 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 94 Resp: 1129
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8

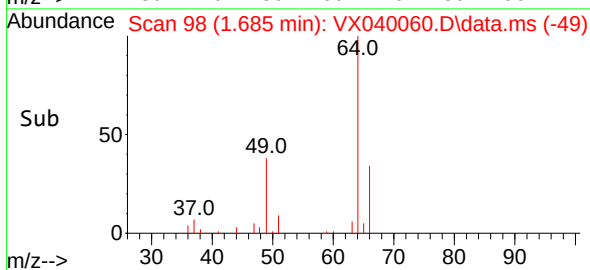
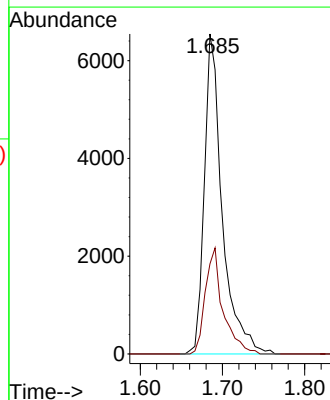
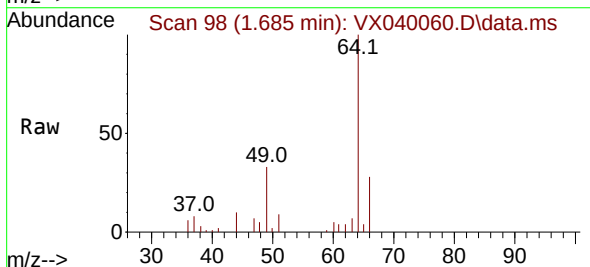
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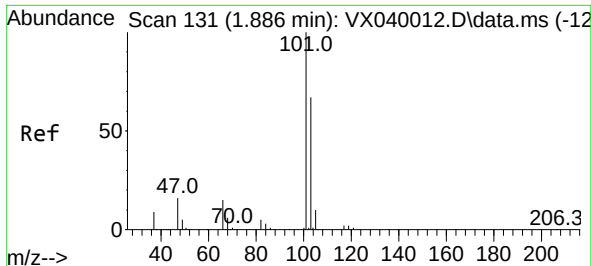
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#6
Chloroethane
Concen: 17.417 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040060.D
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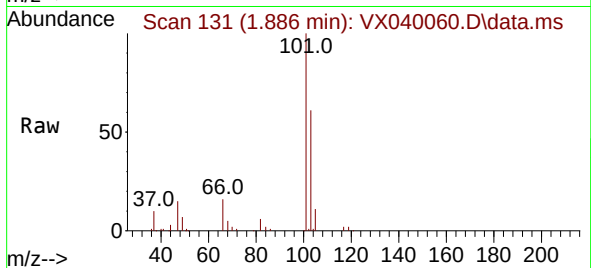
Tgt Ion: 64 Resp: 9904
Ion Ratio Lower Upper
64 100
66 28.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.936 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040060.D
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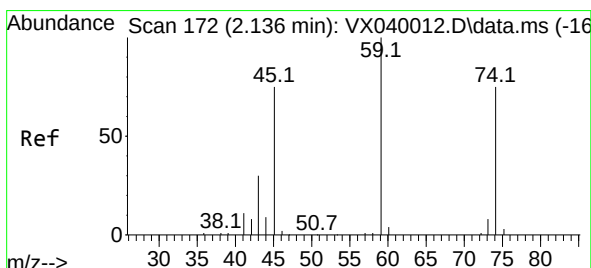
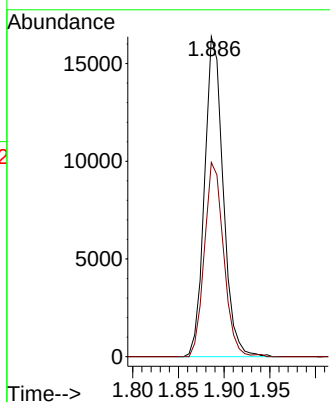
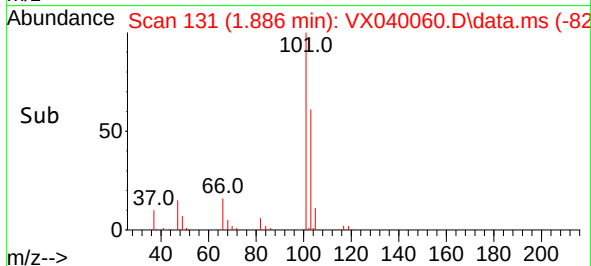
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion:101 Resp: 23210
Ion Ratio Lower Upper
101 100
103 60.7 51.4 77.2

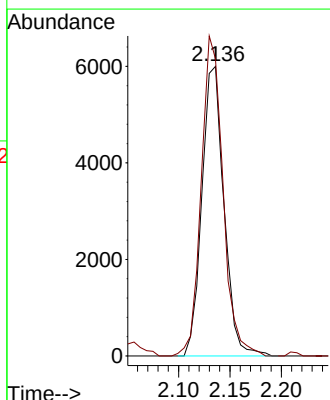
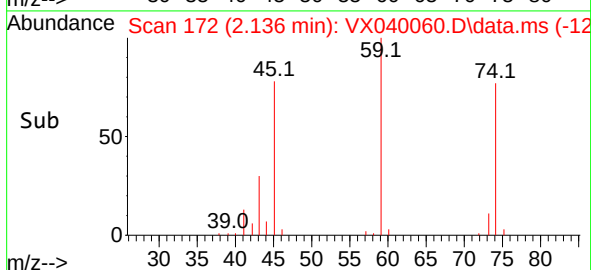
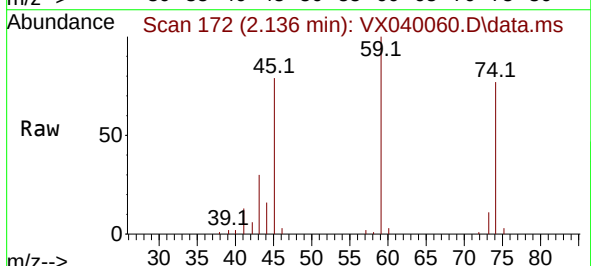
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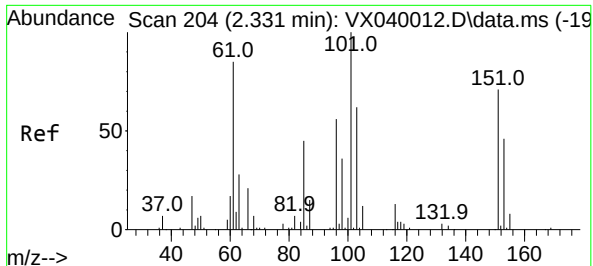
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#8
Diethyl Ether
Concen: 18.522 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040060.D
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Tgt Ion: 74 Resp: 8974
Ion Ratio Lower Upper
74 100
45 108.7 53.3 159.8





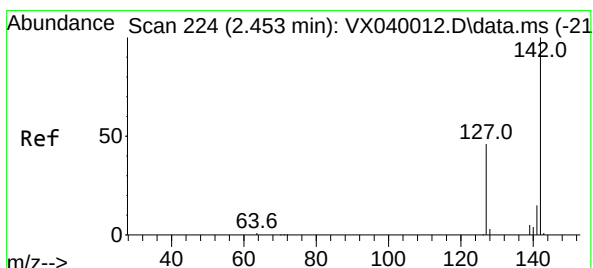
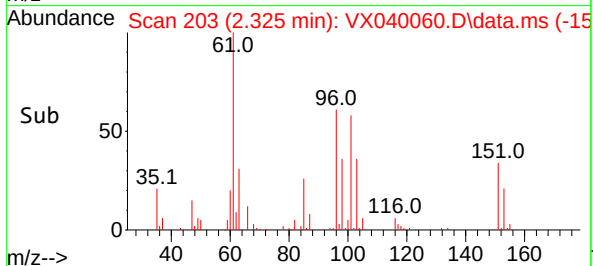
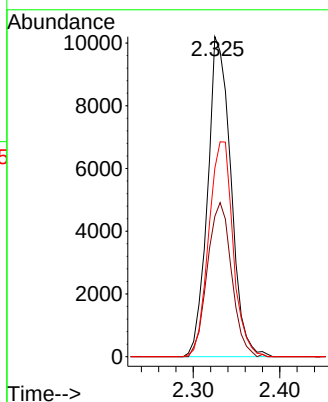
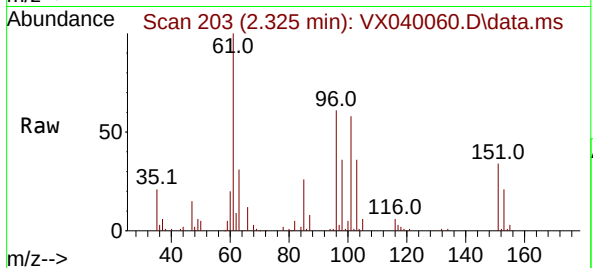
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.610 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:101 Resp: 19029
Ion Ratio Lower Upper
101 100
85 50.1 37.0 55.6
151 70.3 58.6 87.8

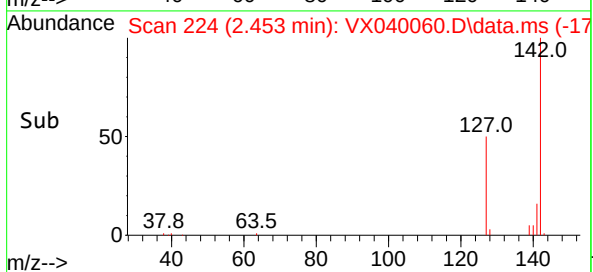
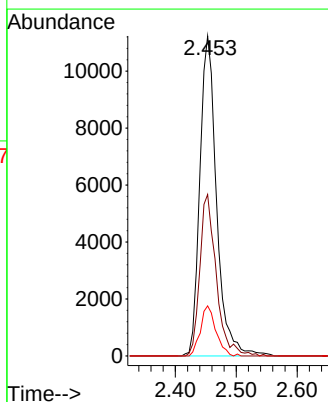
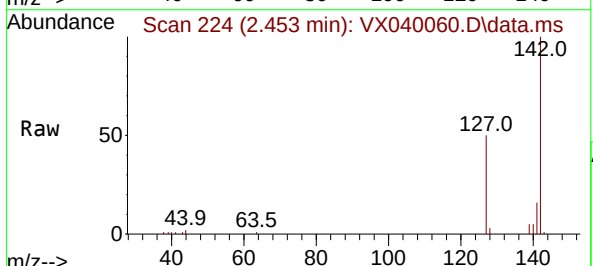
Manual Integrations
APPROVED

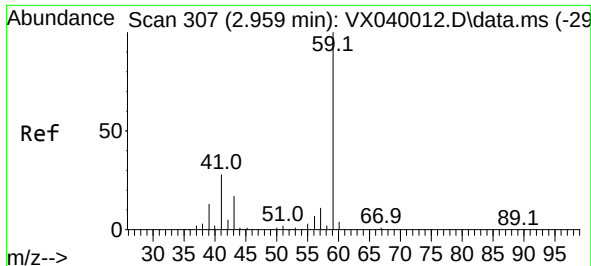
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#10
Methyl Iodide
Concen: 19.701 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion:142 Resp: 21445
Ion Ratio Lower Upper
142 100
127 49.6 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.181 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

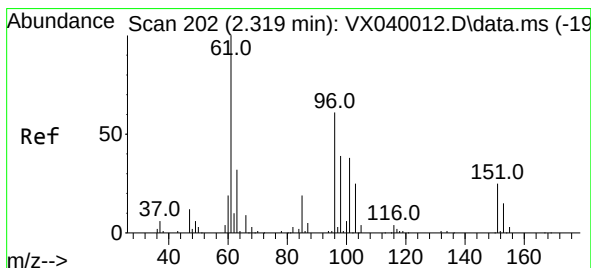
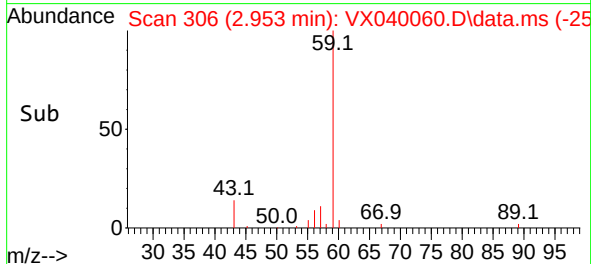
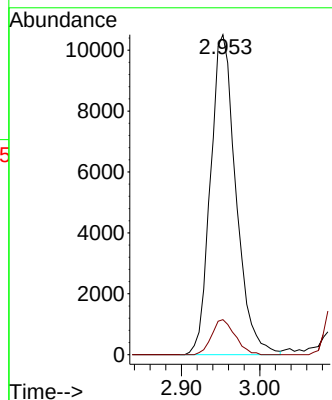
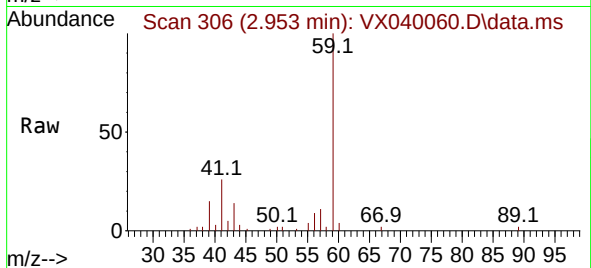
Tgt Ion: 59 Resp: 23725
 Ion Ratio Lower Upper
 59 100
 57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#12

1,1-Dichloroethene

Concen: 18.390 ug/l

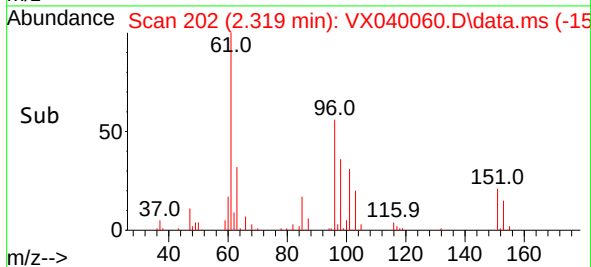
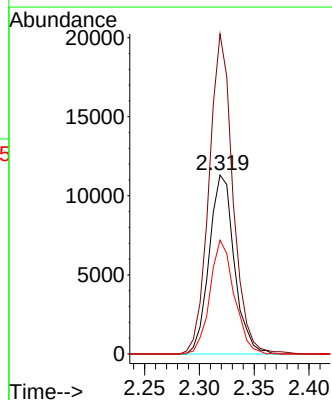
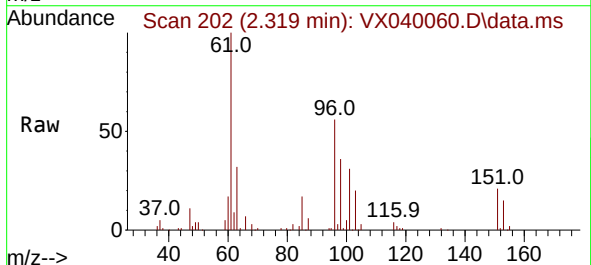
RT: 2.319 min Scan# 202

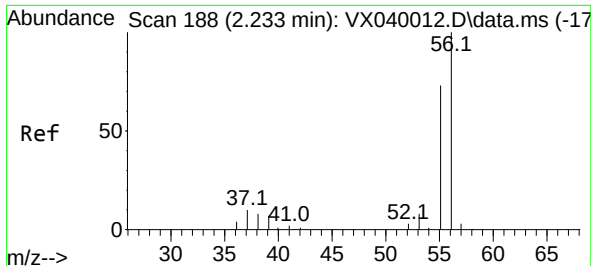
Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

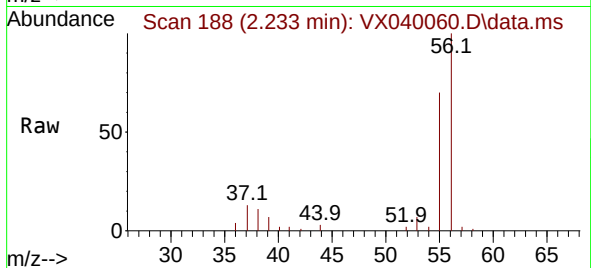
Tgt Ion: 96 Resp: 18035
 Ion Ratio Lower Upper
 96 100
 61 178.9 144.6 216.8
 98 63.6 50.4 75.6





#13
Acrolein
Concen: 92.469 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

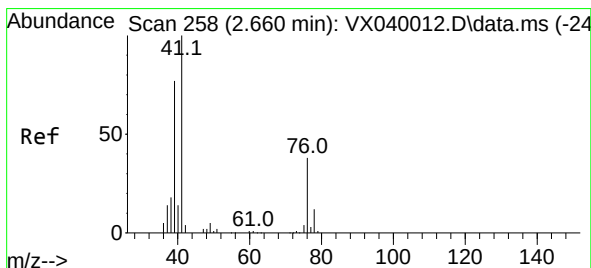
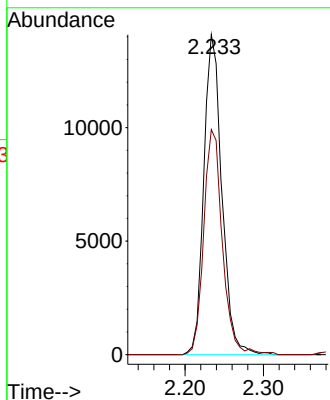
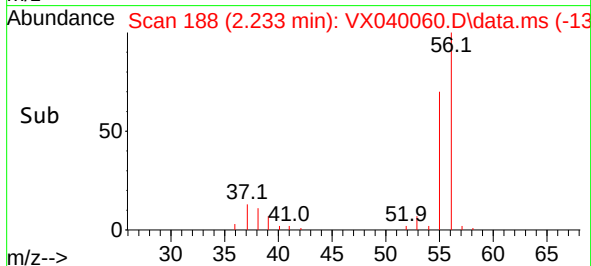
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



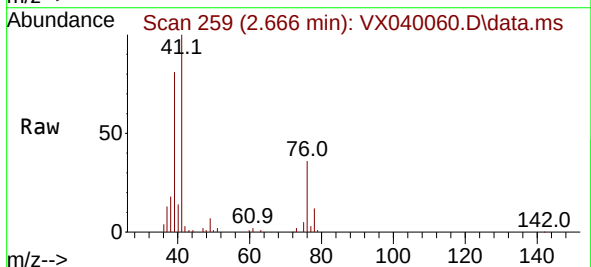
Tgt Ion: 56 Resp: 2255
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

Manual Integrations
APPROVED

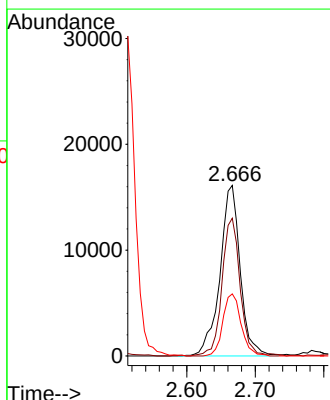
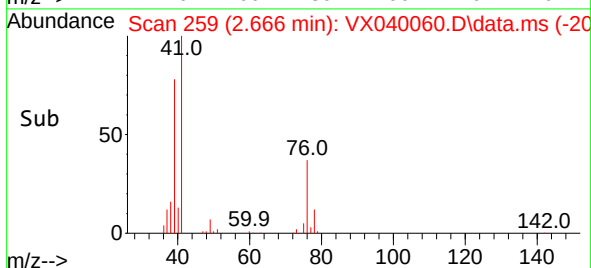
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

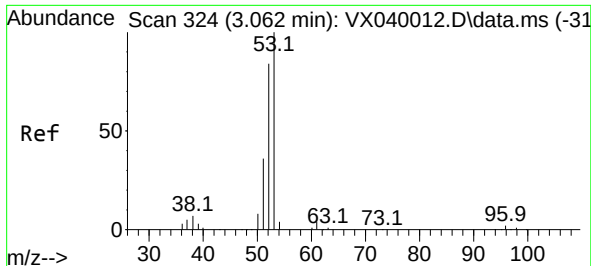


#14
Allyl chloride
Concen: 18.723 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



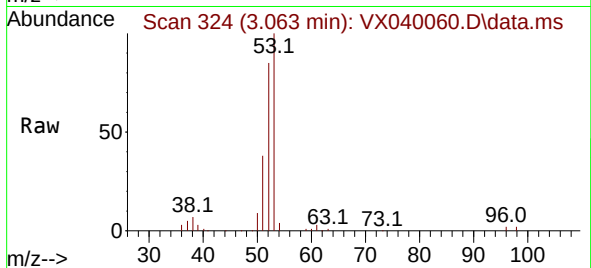
Tgt Ion: 41 Resp: 33097
Ion Ratio Lower Upper
41 100
39 72.3 55.8 83.6
76 32.7 24.3 36.5





#15
Acrylonitrile
Concen: 95.578 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

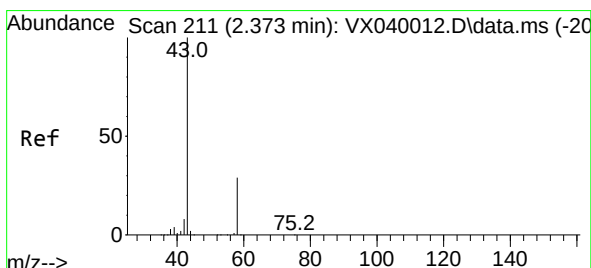
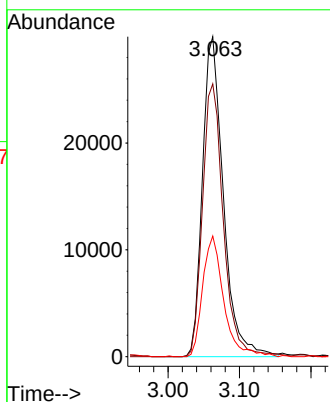
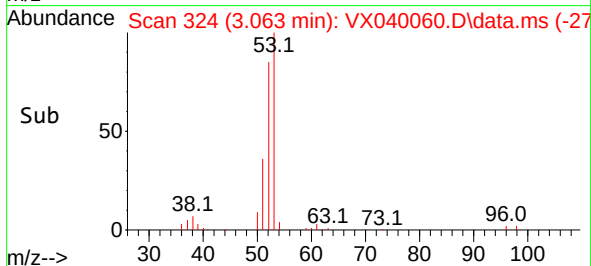
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion: 53 Resp: 60959
Ion Ratio Lower Upper
53 100
52 84.9 66.0 99.0
51 37.9 29.8 44.6

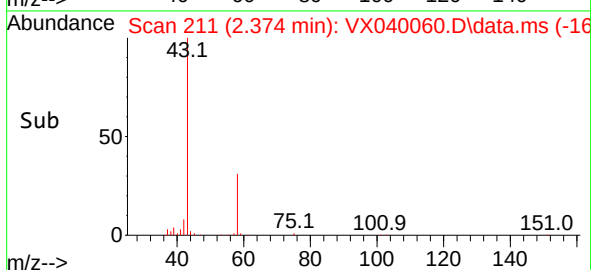
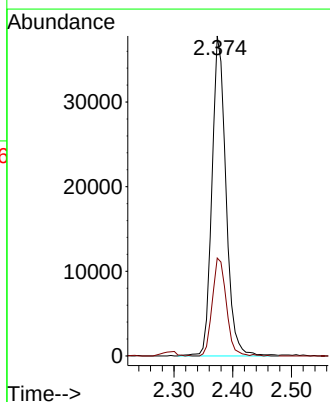
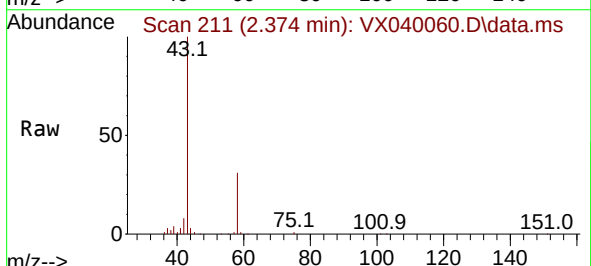
Manual Integrations
APPROVED

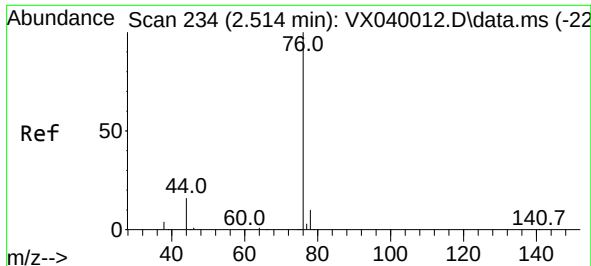
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#16
Acetone
Concen: 95.135 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion: 43 Resp: 62549
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





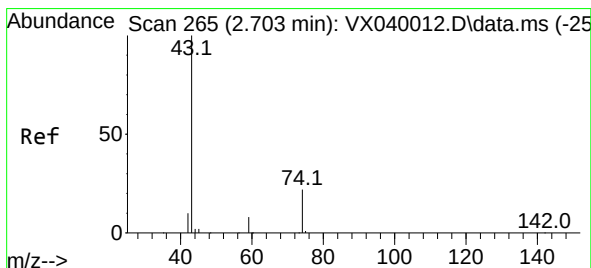
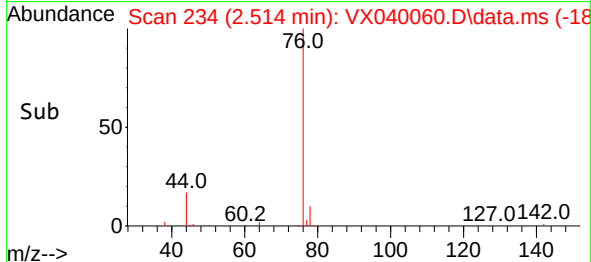
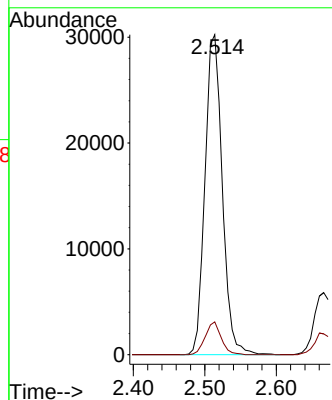
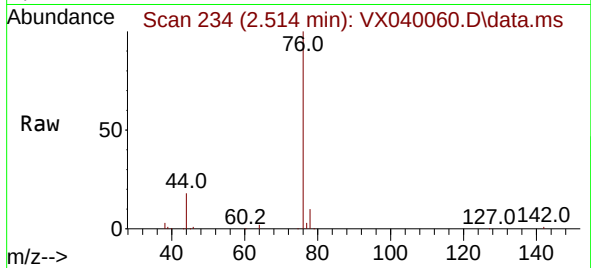
#17
Carbon Disulfide
Concen: 17.736 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 76 Resp: 5085
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6

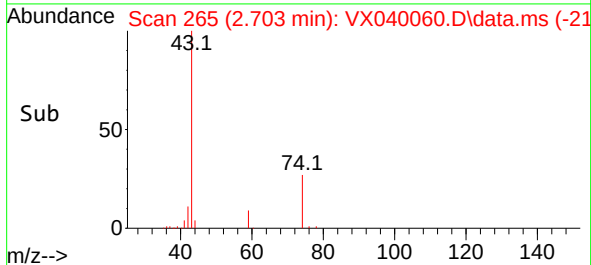
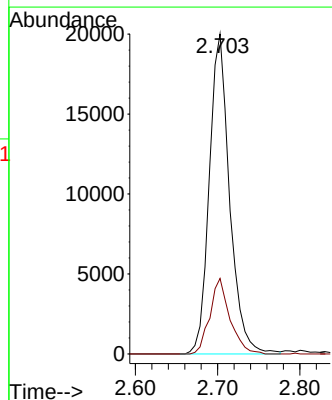
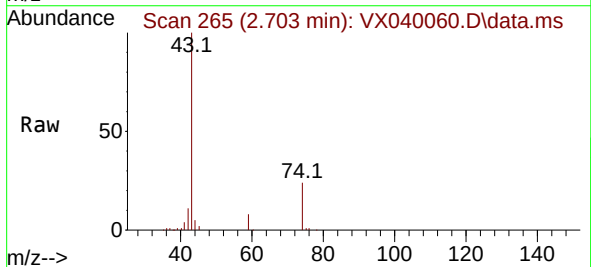
Manual Integrations
APPROVED

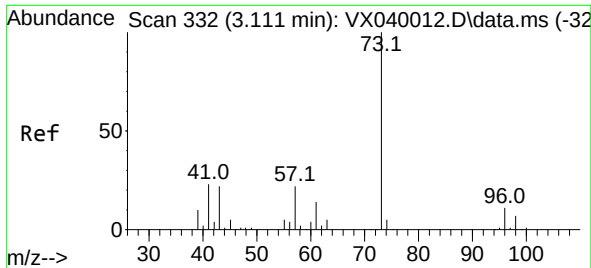
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#18
Methyl Acetate
Concen: 22.061 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion: 43 Resp: 34361
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





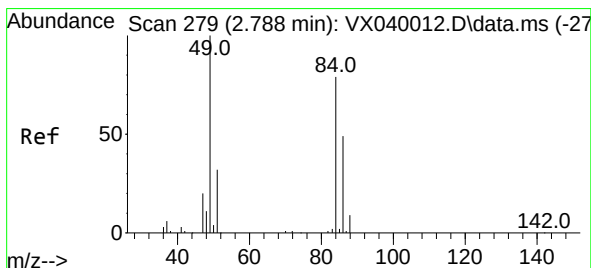
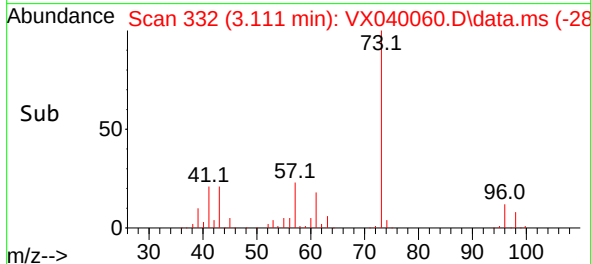
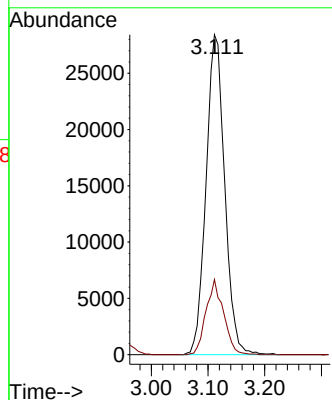
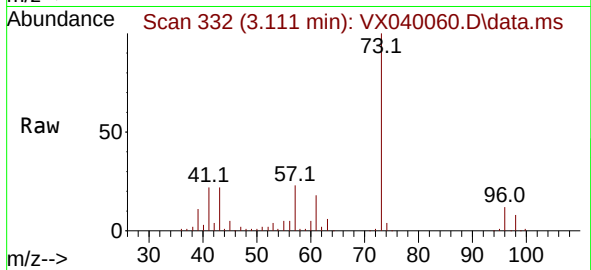
#19
Methyl tert-butyl Ether
Concen: 19.338 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 73 Resp: 6496
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

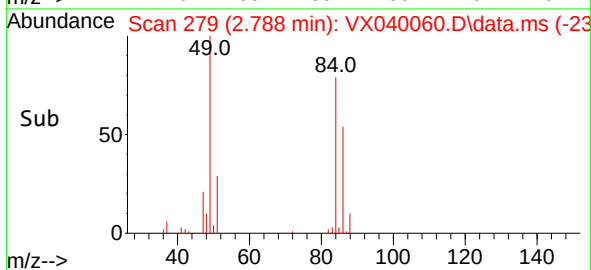
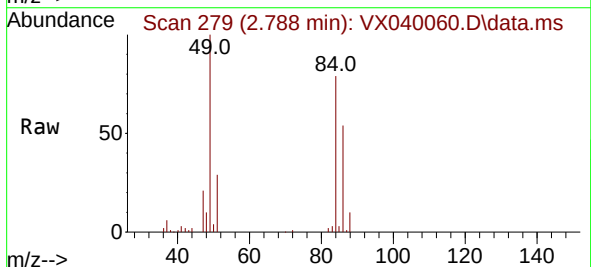
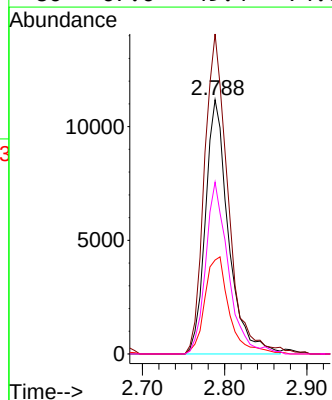
Manual Integrations
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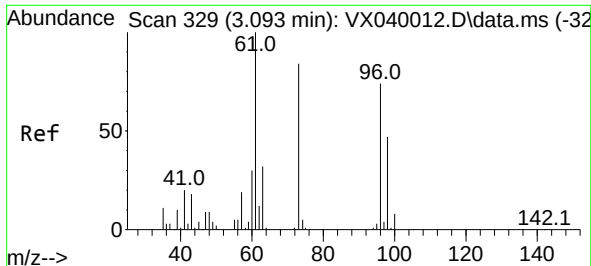
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#20
Methylene Chloride
Concen: 18.634 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

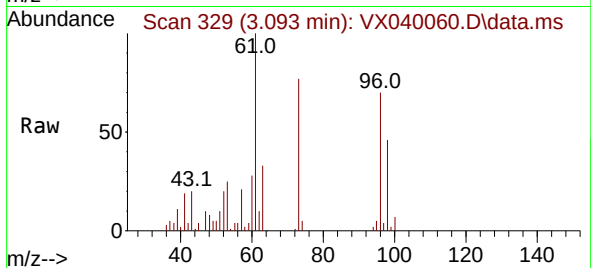
Tgt Ion: 84 Resp: 21772
Ion Ratio Lower Upper
84 100
49 125.9 103.6 155.4
51 36.9 33.8 50.6
86 67.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.673 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

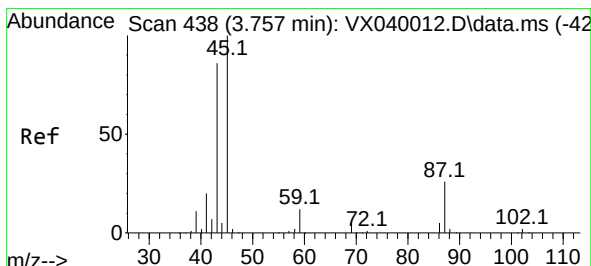
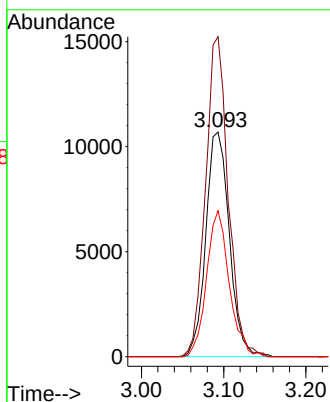
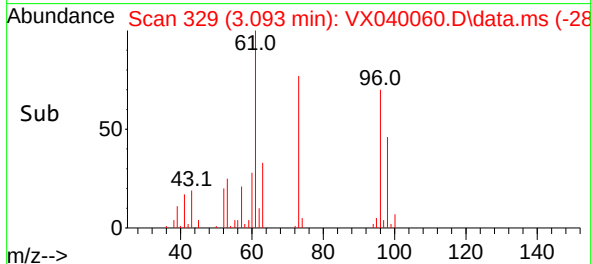
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion: 96 Resp: 2124
Ion Ratio Lower Upper
96 100
61 142.5 119.2 178.8
98 65.0 48.7 73.1

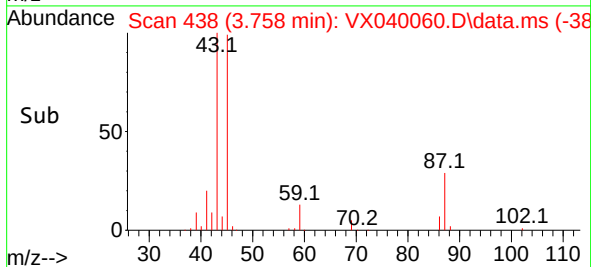
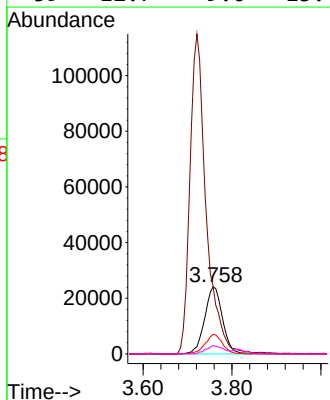
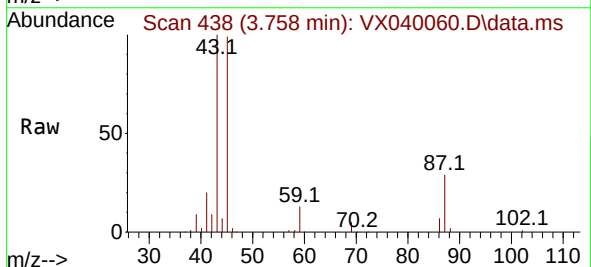
Manual Integrations
APPROVED

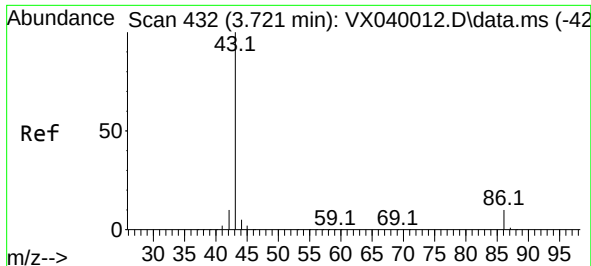
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#22
Diisopropyl ether
Concen: 19.696 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion: 45 Resp: 67439
Ion Ratio Lower Upper
45 100
43 99.9 69.7 104.5
87 29.0 20.8 31.2
59 12.7 9.0 13.4





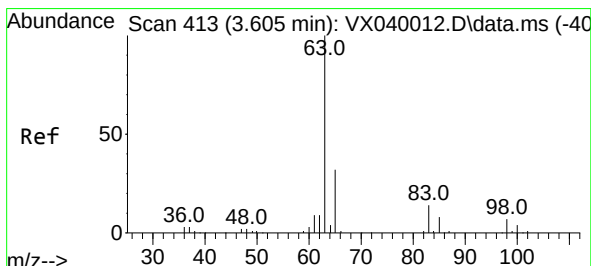
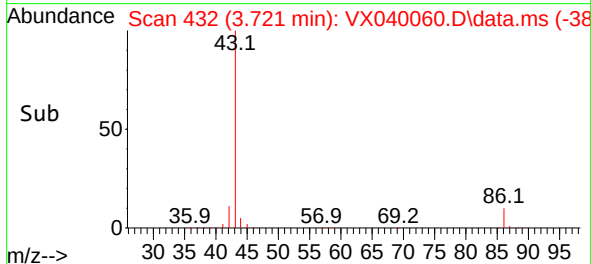
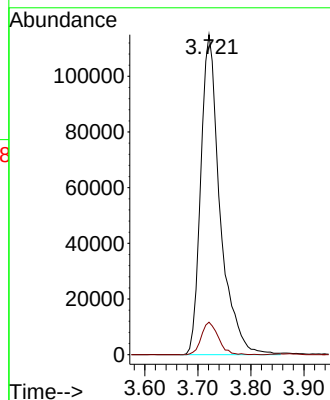
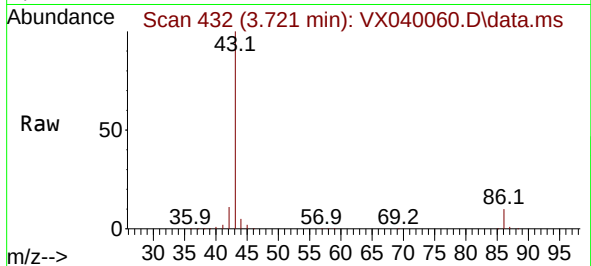
#23
 Vinyl Acetate
 Concen: 94.866 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040060.D
 Acq: 01 Feb 2024 10:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBS01

Tgt Ion: 43 Resp: 29070
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

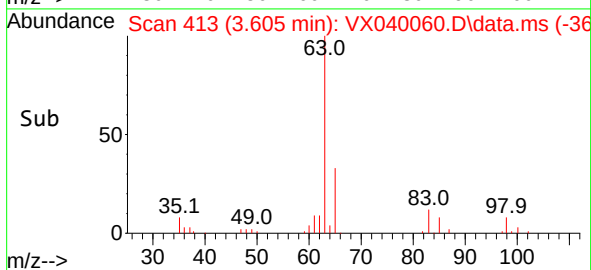
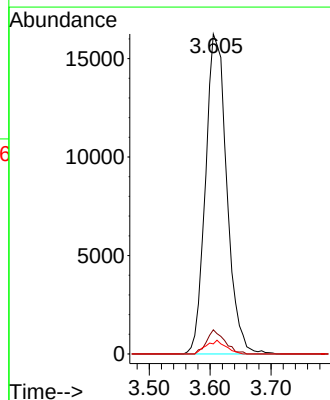
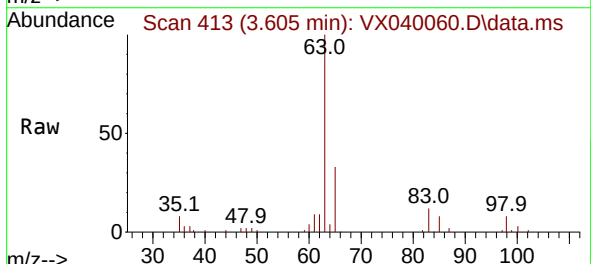
Manual Integrations
 APPROVED

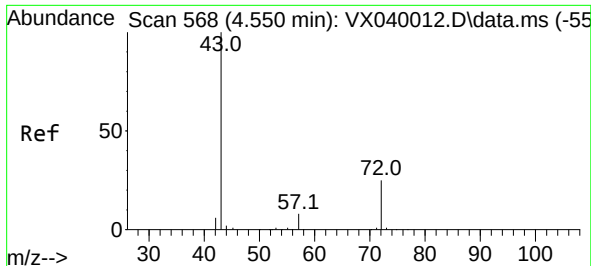
Reviewed By :John Carlone 02/02/2024
 Supervised By :Semsettin Yesilyurt 02/02/2024



#24
 1,1-Dichloroethane
 Concen: 20.140 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040060.D
 Acq: 01 Feb 2024 10:55

Tgt Ion: 63 Resp: 39496
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 3.2 2.1 6.5





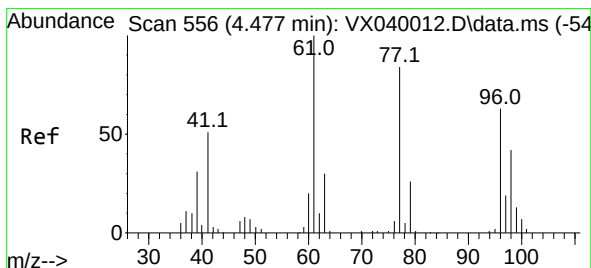
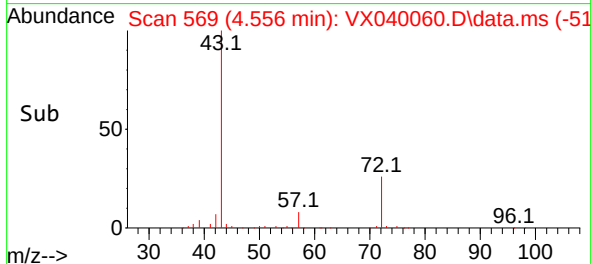
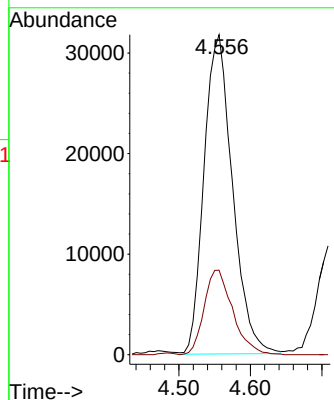
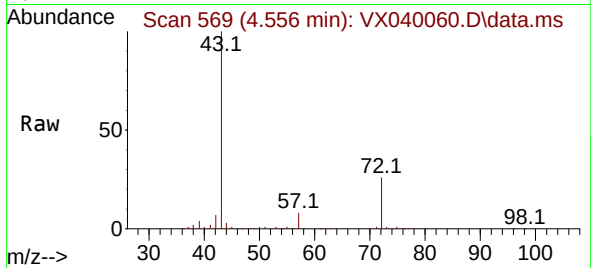
#25
2-Butanone
Concen: 96.006 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 43 Resp: 8774
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

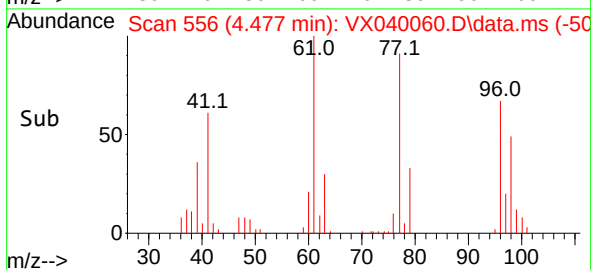
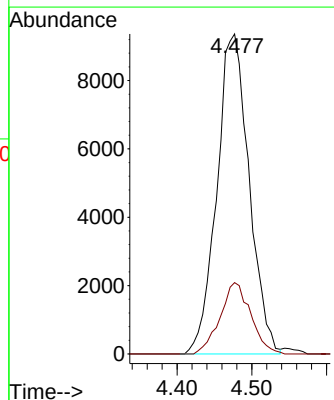
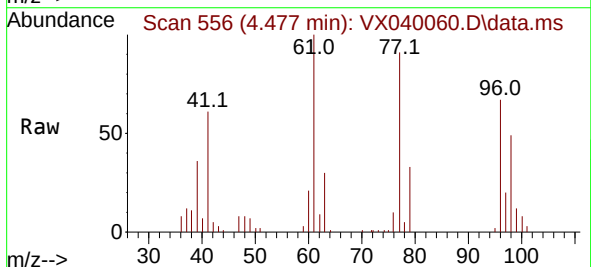
Manual Integrations
APPROVED

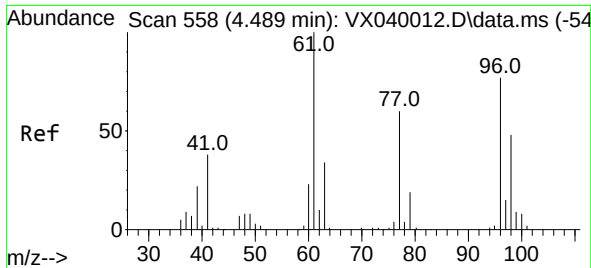
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#26
2,2-Dichloropropane
Concen: 18.346 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

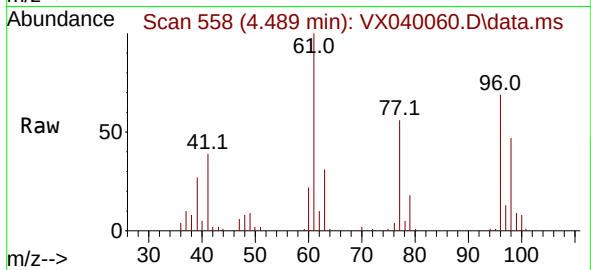
Tgt Ion: 77 Resp: 28072
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.723 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

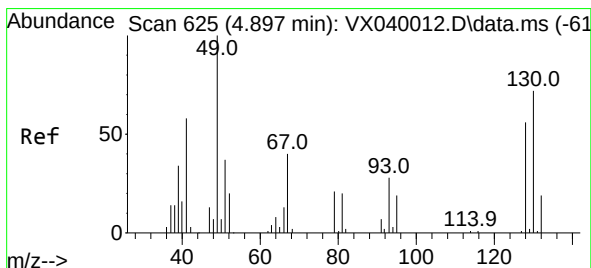
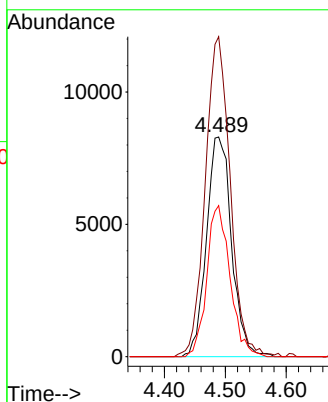
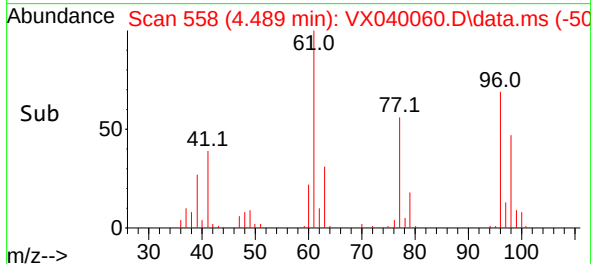
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion: 96 Resp: 2376
Ion Ratio Lower Upper
96 100
61 144.9 0.0 312.2
98 63.8 0.0 129.0

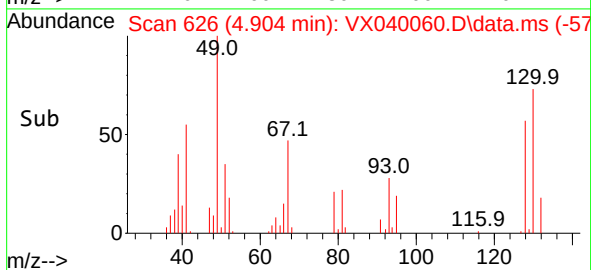
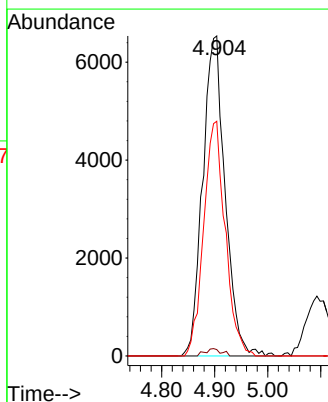
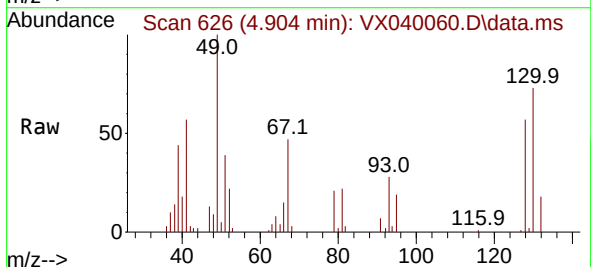
Manual Integrations
APPROVED

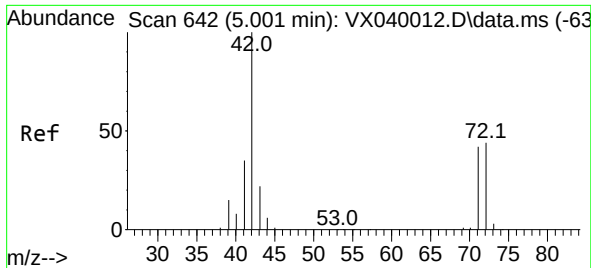
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#28
Bromochloromethane
Concen: 21.009 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

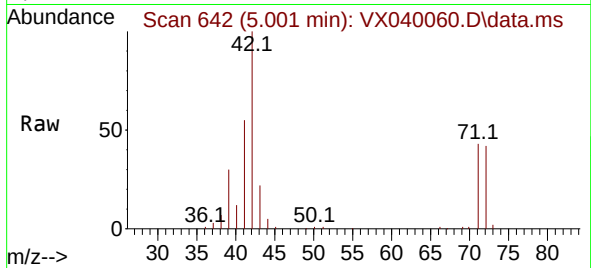
Tgt Ion: 49 Resp: 19212
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 70.5 57.5 86.3





#29
Tetrahydrofuran
Concen: 95.448 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

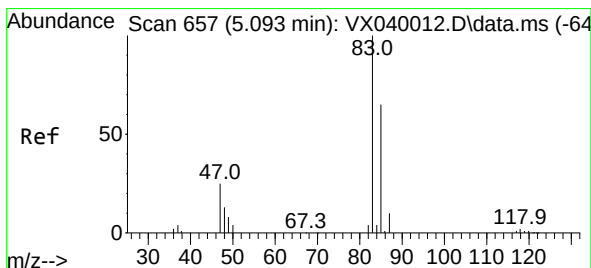
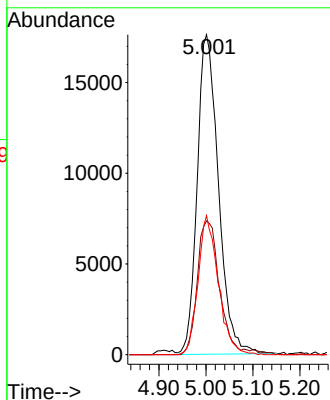
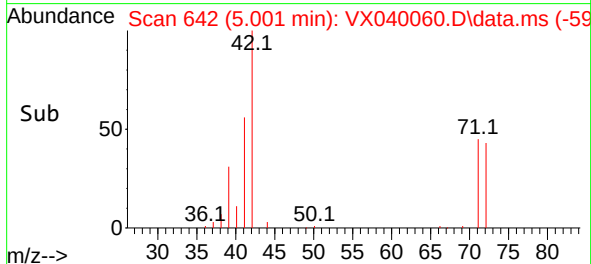
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



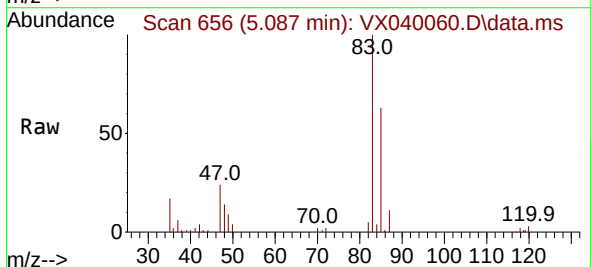
Tgt Ion: 42 Resp: 5546
Ion Ratio Lower Upper
42 100
72 43.7 34.2 51.4
71 41.4 32.2 48.2

Manual Integrations
APPROVED

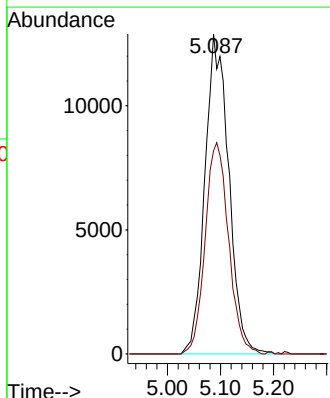
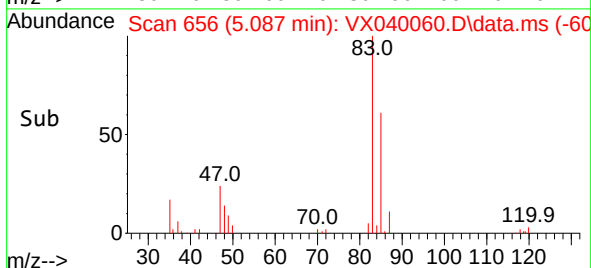
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

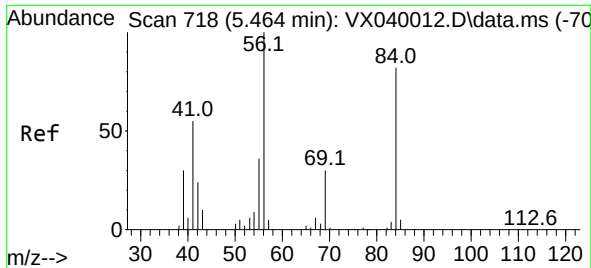


#30
Chloroform
Concen: 19.040 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



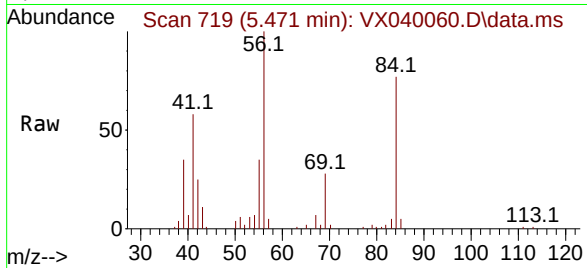
Tgt Ion: 83 Resp: 40095
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5





#31
Cyclohexane
Concen: 19.163 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

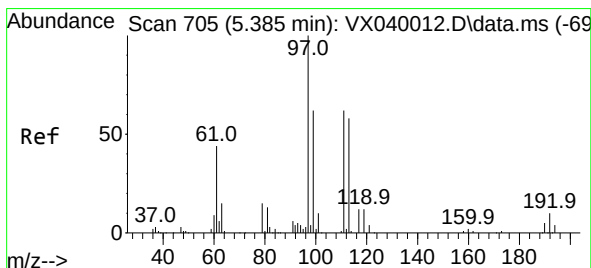
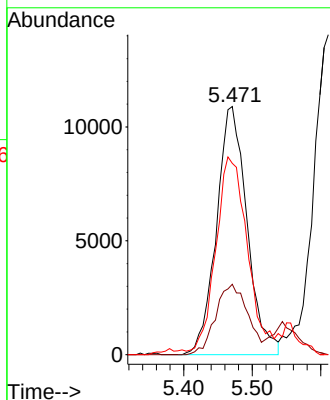
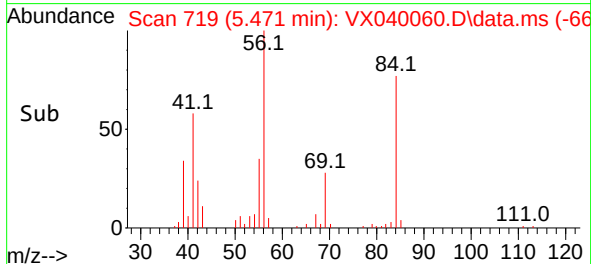
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



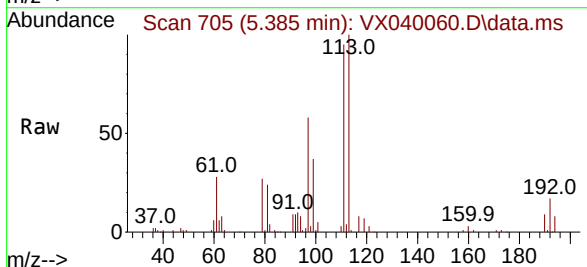
Tgt Ion: 56 Resp: 3368
Ion Ratio Lower Upper
56 100
69 28.4 23.4 35.2
84 75.5 65.9 98.9

Manual Integrations
APPROVED

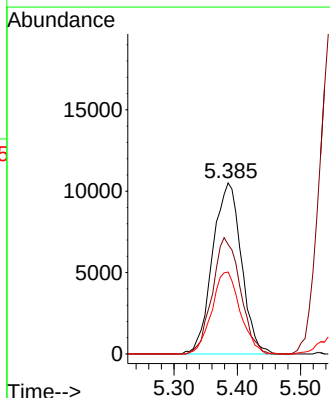
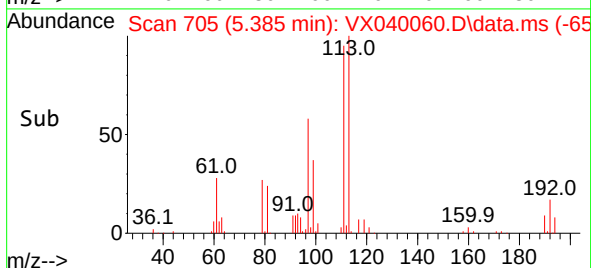
Reviewed By :John Carbone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

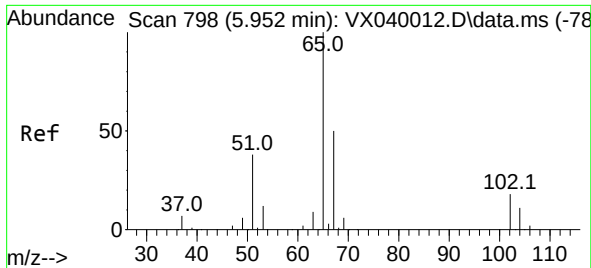


#32
1,1,1-Trichloroethane
Concen: 18.365 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



Tgt Ion: 97 Resp: 33188
Ion Ratio Lower Upper
97 100
99 66.2 51.1 76.7
61 47.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.027 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

Tgt Ion: 65 Resp: 6879

Ion Ratio Lower Upper

65 100

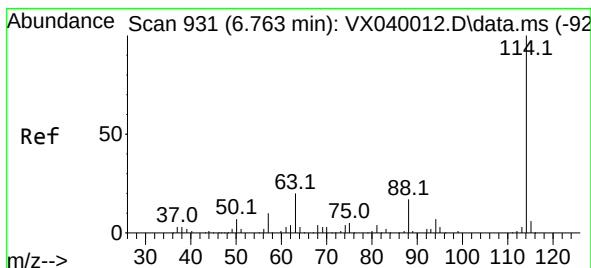
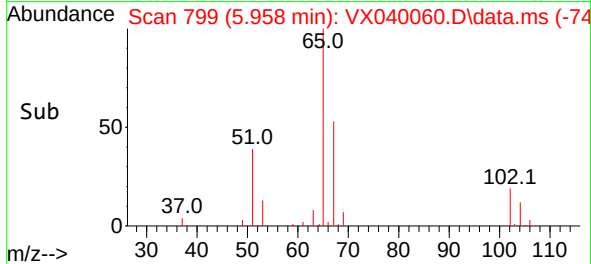
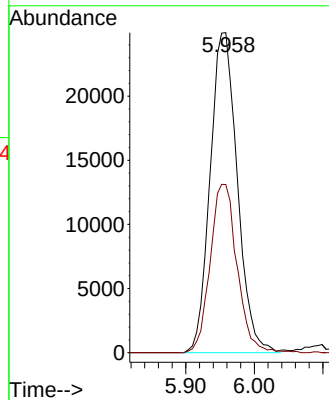
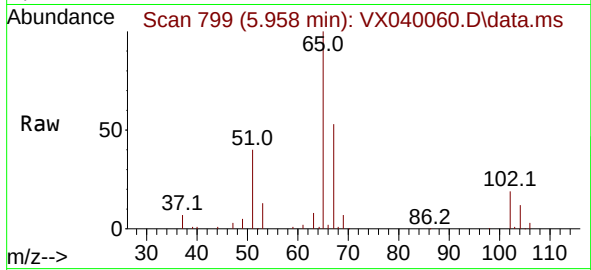
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

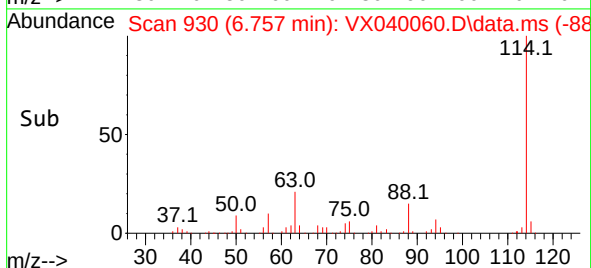
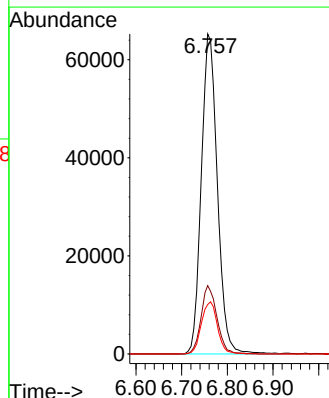
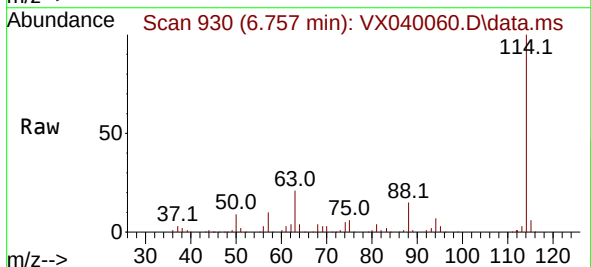
Tgt Ion:114 Resp: 159073

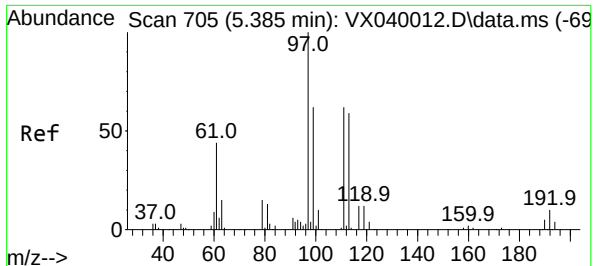
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

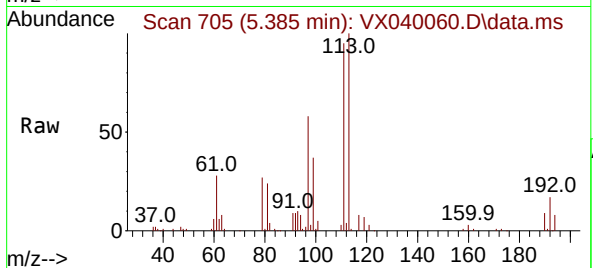
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.955 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

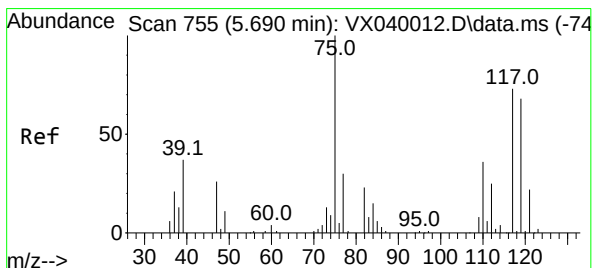
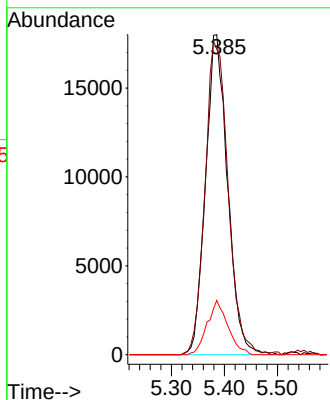
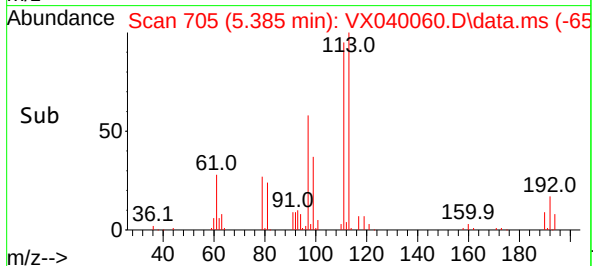
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion: 113 Resp: 51929
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.0 13.3 19.9

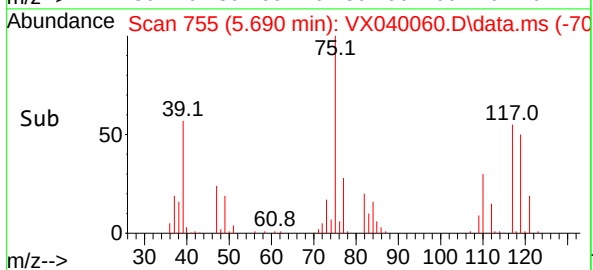
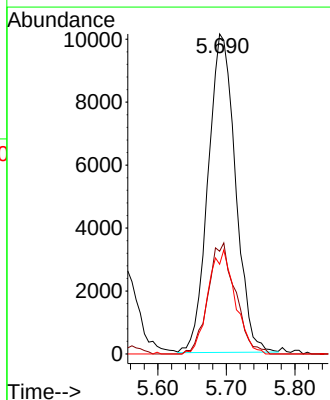
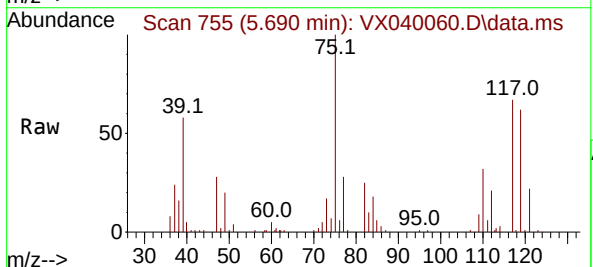
Manual Integrations
APPROVED

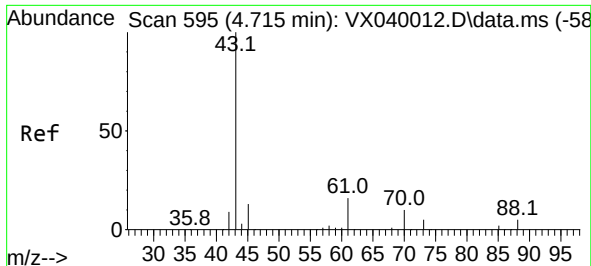
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#36
1,1-Dichloropropene
Concen: 17.945 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion: 75 Resp: 28104
Ion Ratio Lower Upper
75 100
110 34.9 17.0 50.9
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.512 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX040060.D

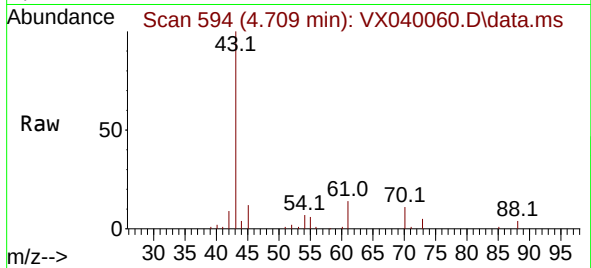
Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01



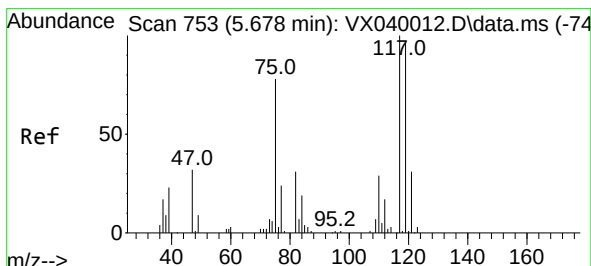
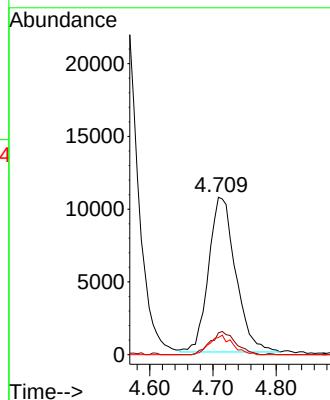
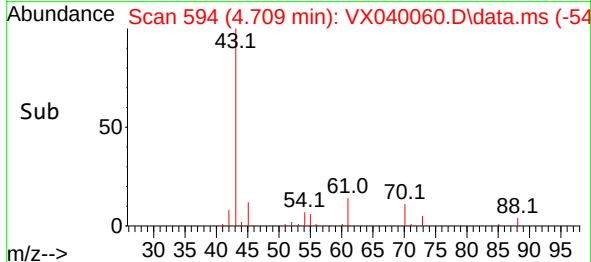
Tgt Ion: 43	Resp: 3166
Ion Ratio	Lower Upper
43	100
61	13.9 10.6 16.0
70	10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#38

Carbon Tetrachloride

Concen: 17.936 ug/l

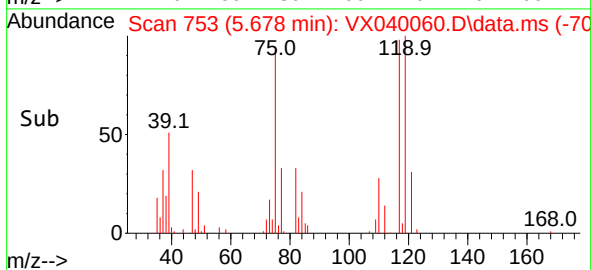
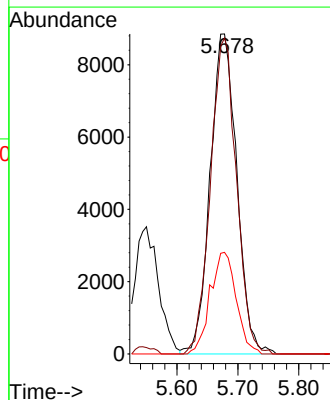
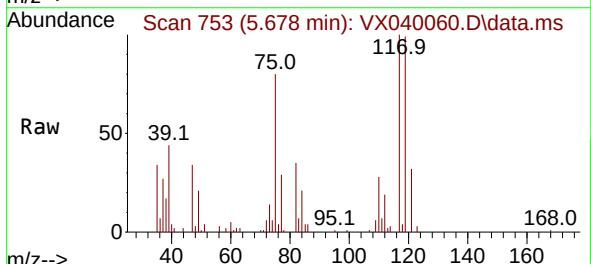
RT: 5.678 min Scan# 753

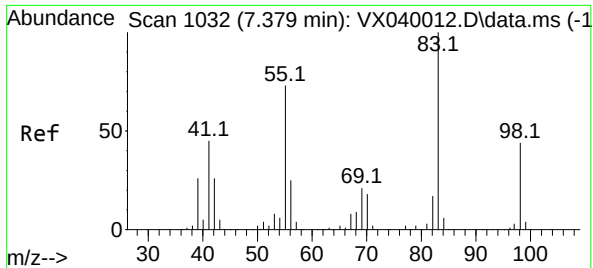
Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Tgt Ion:117	Resp: 26876
Ion Ratio	Lower Upper
117	100
119	98.8 78.2 117.2
121	31.7 24.4 36.6





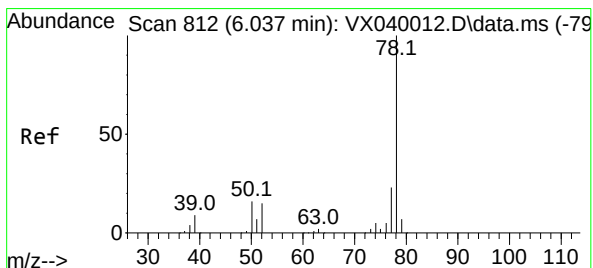
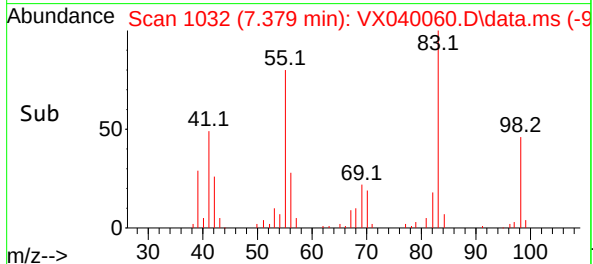
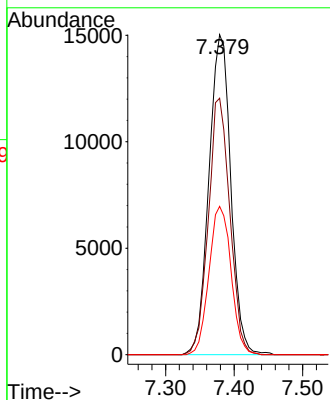
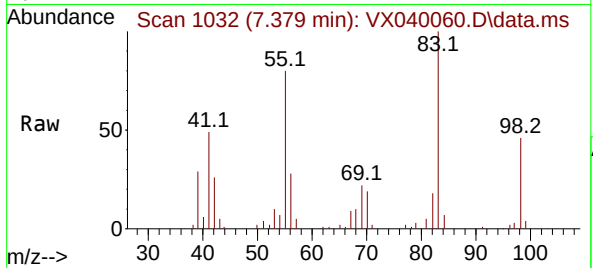
#39
Methylcyclohexane
Concen: 17.517 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 83 Resp: 33378
Ion Ratio Lower Upper
83 100
55 80.1 64.6 97.0
98 46.3 36.7 55.1

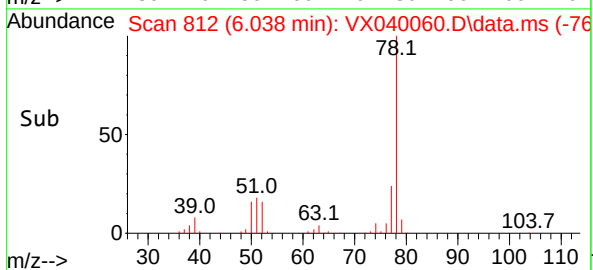
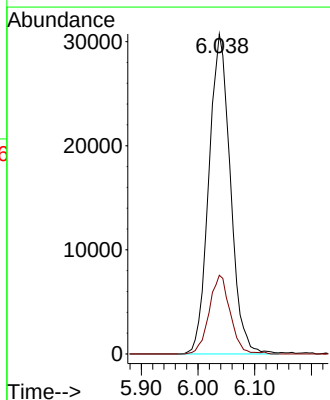
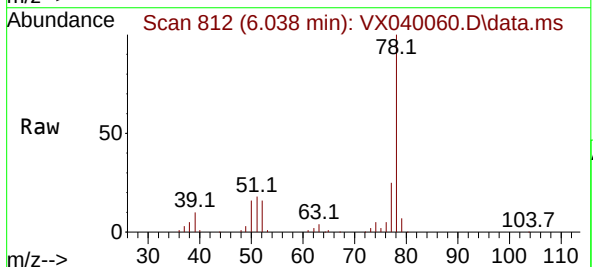
Manual Integrations
APPROVED

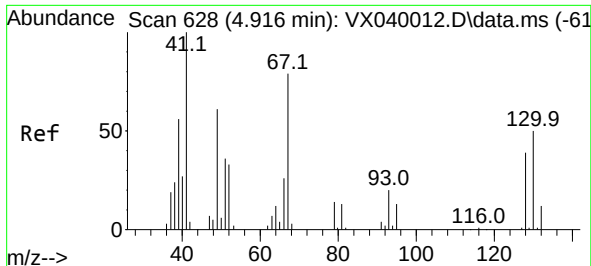
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#40
Benzene
Concen: 17.773 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

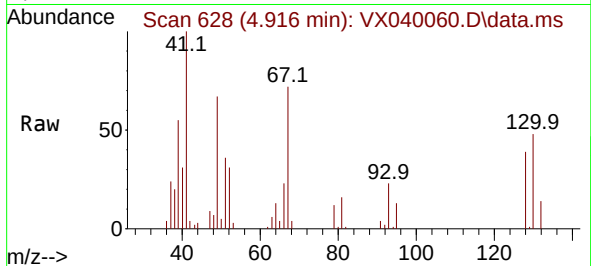
Tgt Ion: 78 Resp: 81069
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





#41
Methacrylonitrile
Concen: 20.360 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

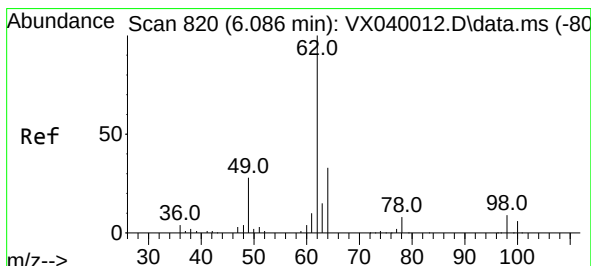
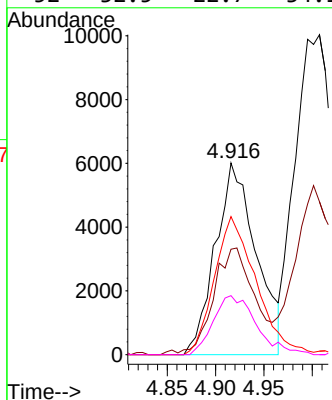
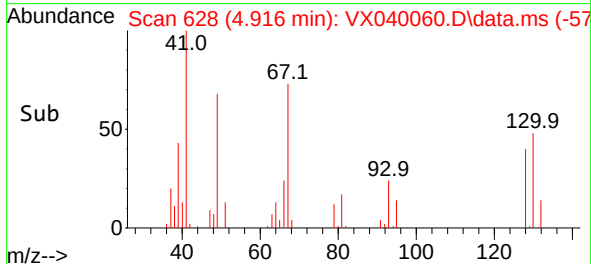
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



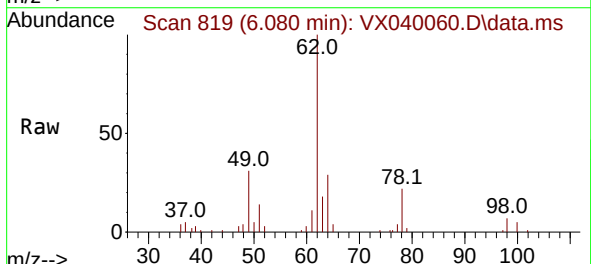
Tgt Ion: 41 Resp: 1766
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 73.3 52.6 78.8
52 32.5 22.7 34.1

Manual Integrations
APPROVED

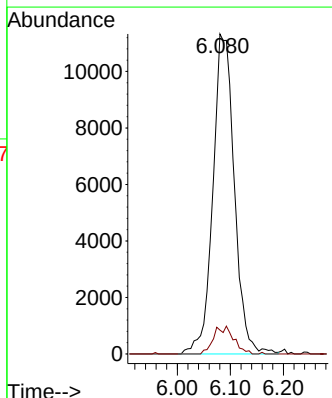
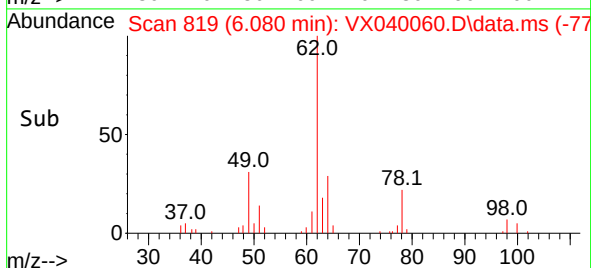
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

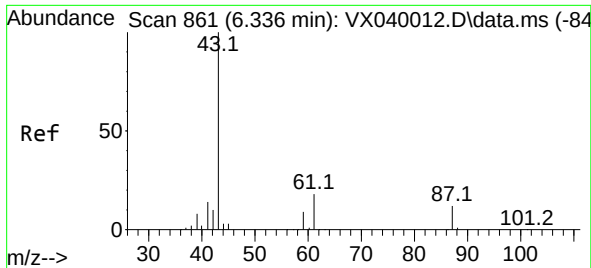


#42
1,2-Dichloroethane
Concen: 18.108 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



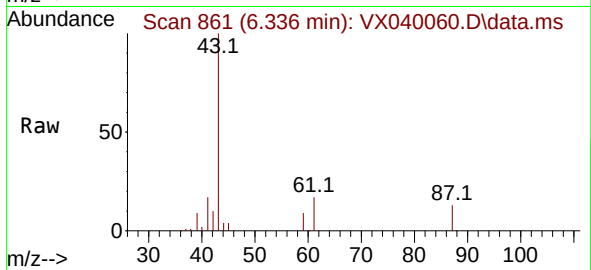
Tgt Ion: 62 Resp: 31795
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.920 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

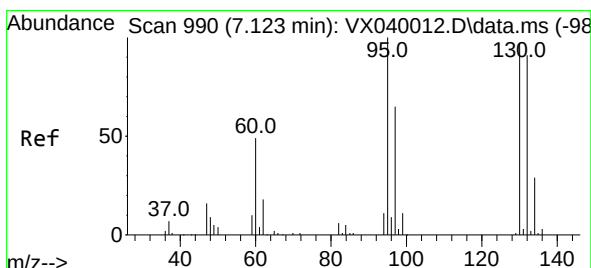
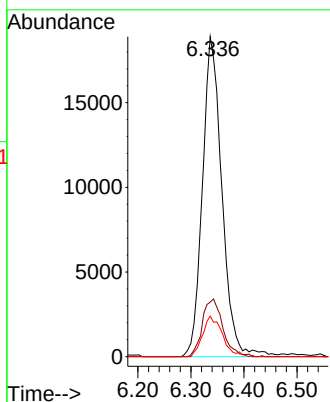
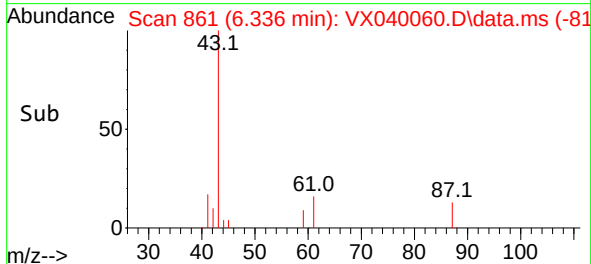
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



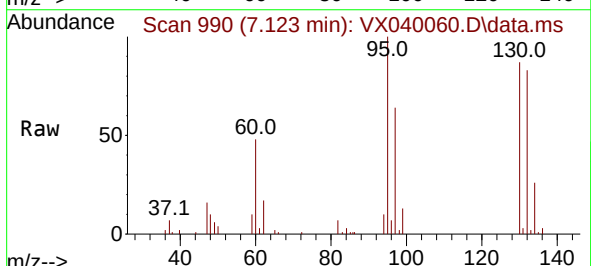
Tgt Ion: 43 Resp: 48334
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.8 9.8 14.6

Manual Integrations
APPROVED

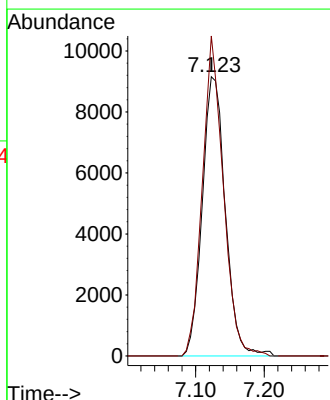
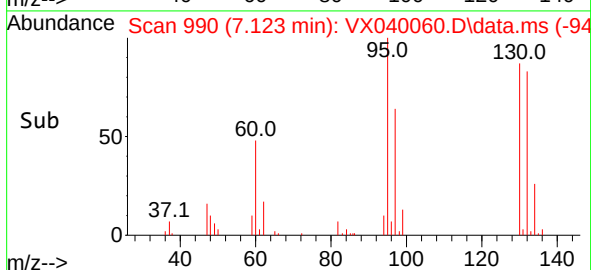
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

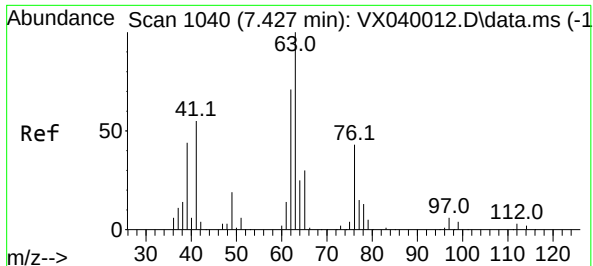


#44
Trichloroethene
Concen: 17.853 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



Tgt Ion:130 Resp: 21430
Ion Ratio Lower Upper
130 100
95 114.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.489 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

Tgt Ion: 63 Resp: 2106

Ion Ratio Lower Upper

63 100

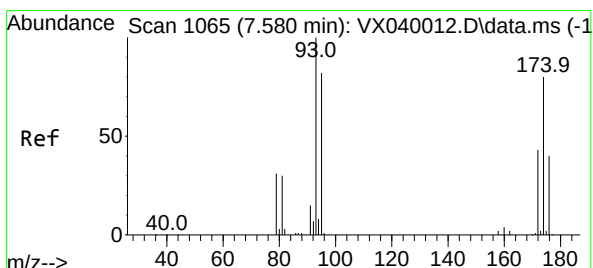
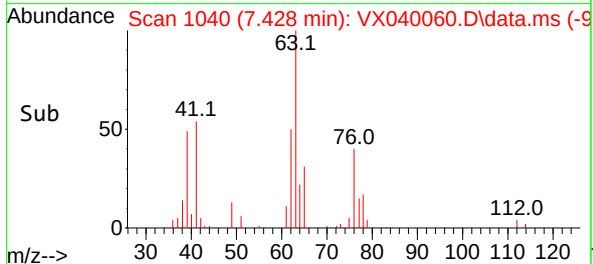
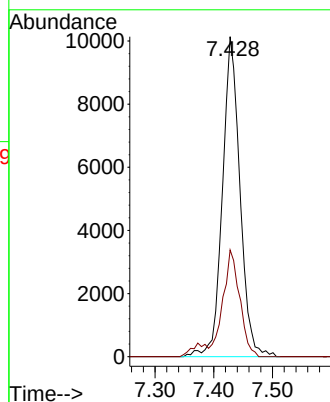
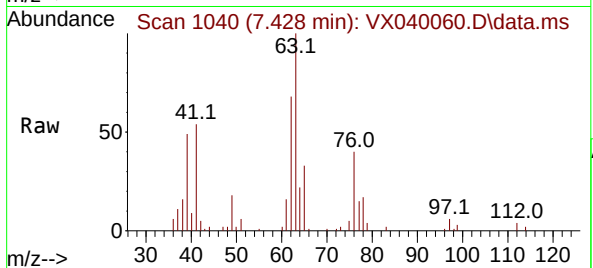
65 33.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#46

Dibromomethane

Concen: 17.433 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

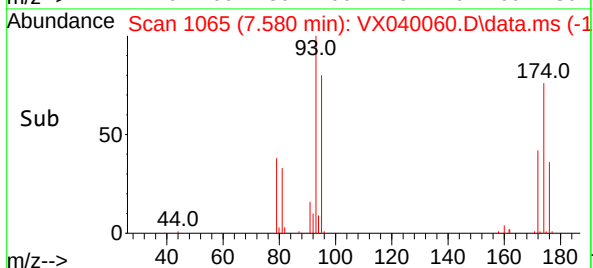
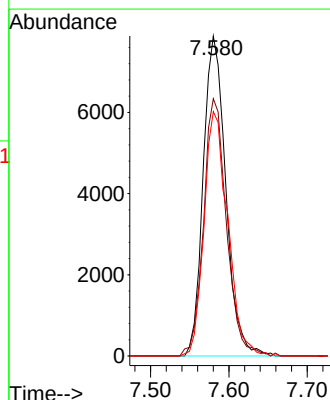
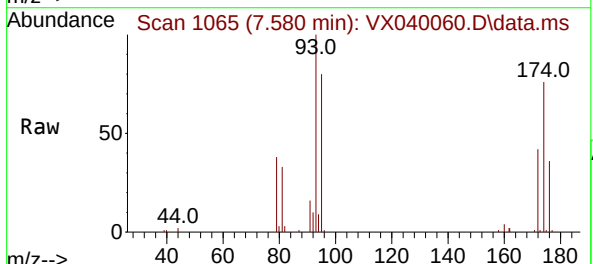
Tgt Ion: 93 Resp: 15759

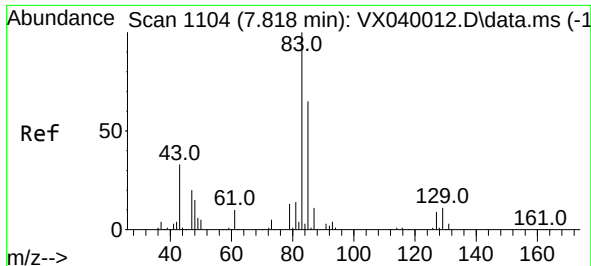
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 80.4 69.4 104.0





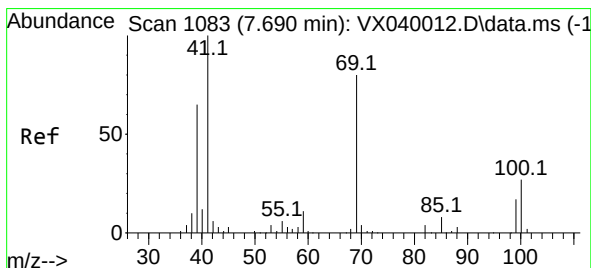
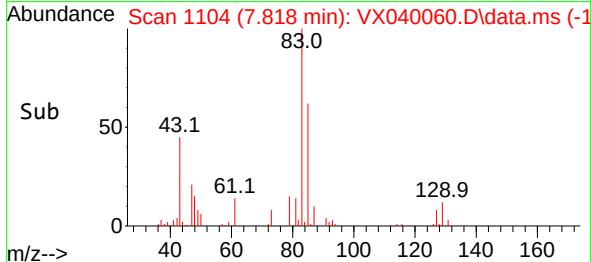
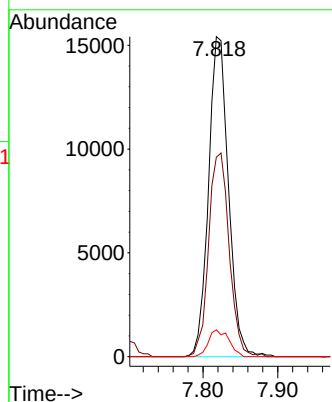
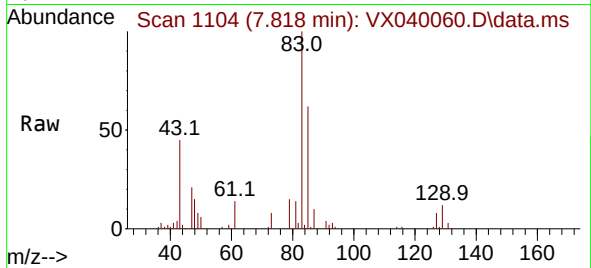
#47
Bromodichloromethane
Concen: 17.749 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 83 Resp: 2857
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 8.4 7.1 10.7

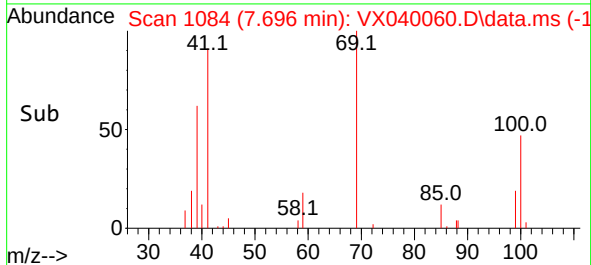
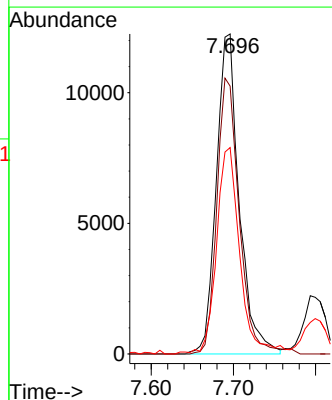
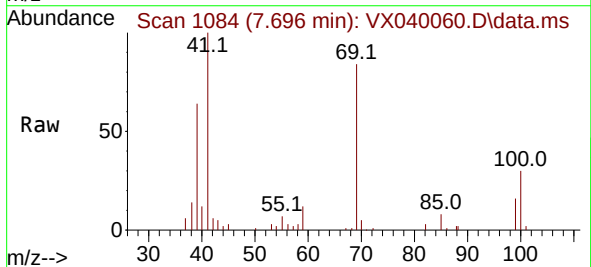
Manual Integrations
APPROVED

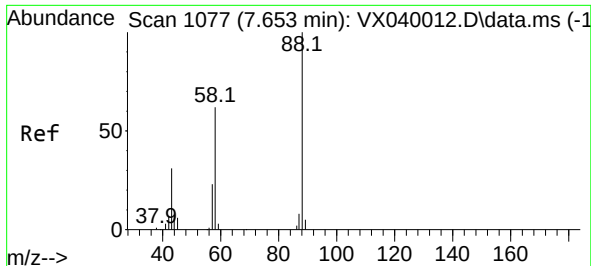
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#48
Methyl methacrylate
Concen: 17.853 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion: 41 Resp: 23720
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 65.6 47.7 71.5





#49

1,4-Dioxane

Concen: 372.470 ug/l

RT: 7.659 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

Tgt Ion: 88 Resp: 10754

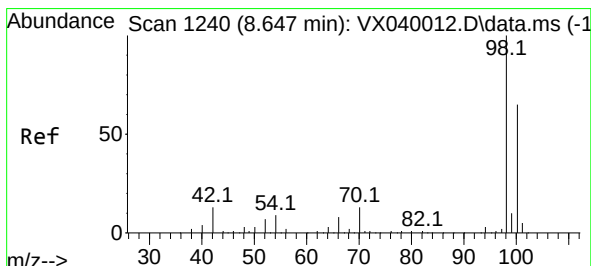
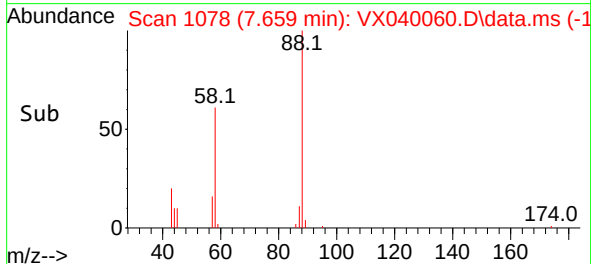
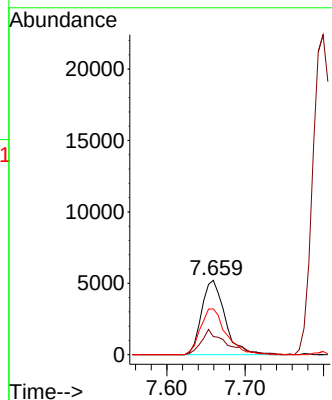
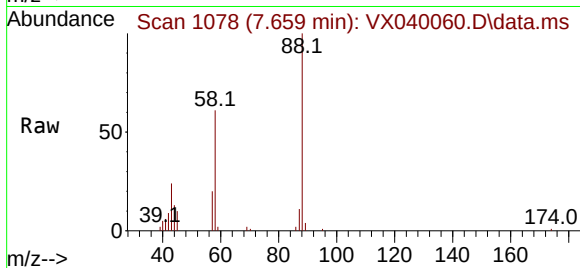
Ion	Ratio	Lower	Upper
88	100		
43	37.0	0.0	0.0
58	66.9	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#50

Toluene-d8

Concen: 47.850 ug/l

RT: 8.647 min Scan# 1240

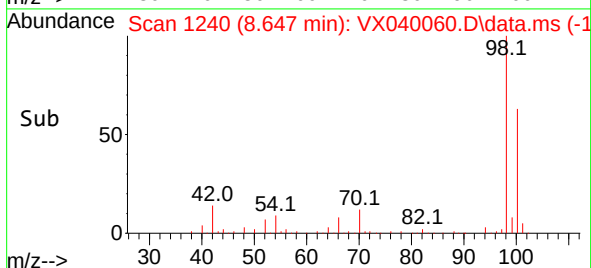
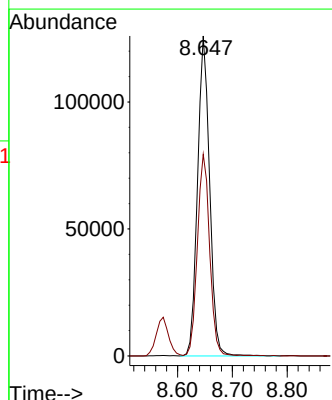
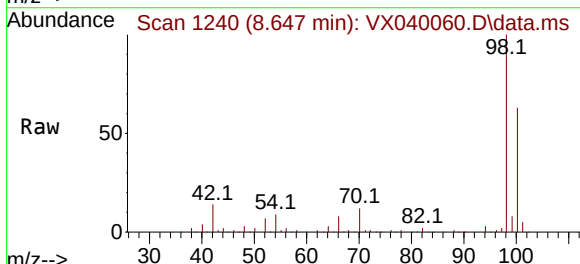
Delta R.T. 0.000 min

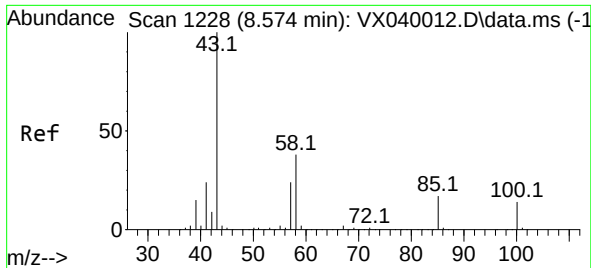
Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Tgt Ion: 98 Resp: 193775

Ion	Ratio	Lower	Upper
98	100		
100	63.6	53.1	79.7





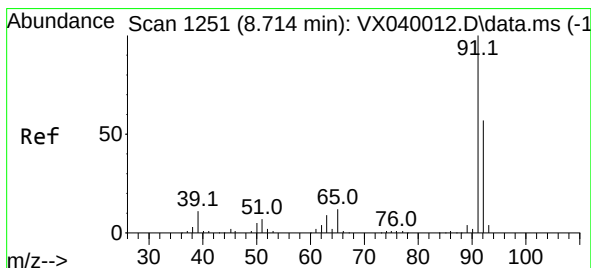
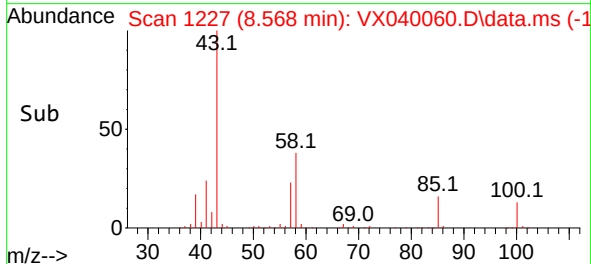
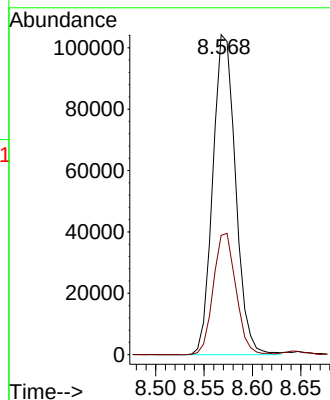
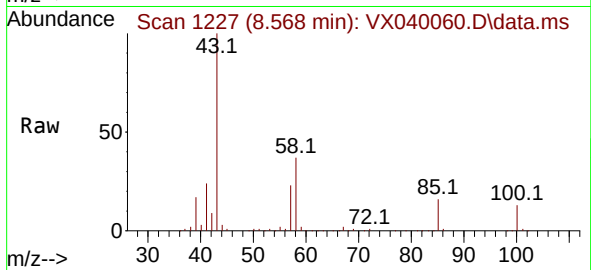
#51
4-Methyl-2-Pentanone
Concen: 92.772 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 43 Resp: 170809
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

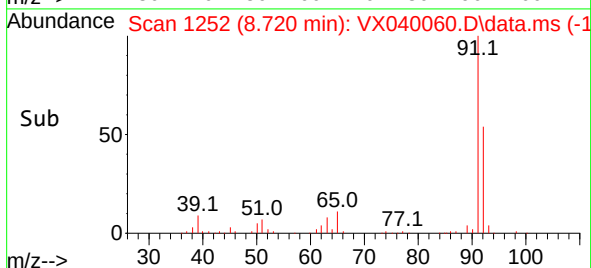
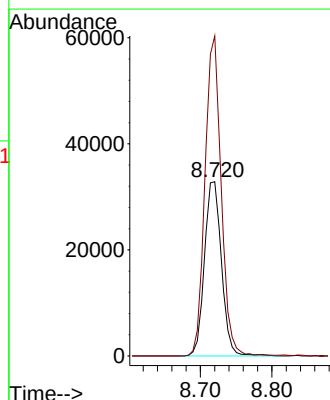
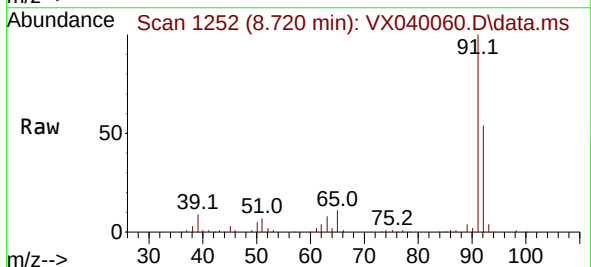
Manual Integrations
APPROVED

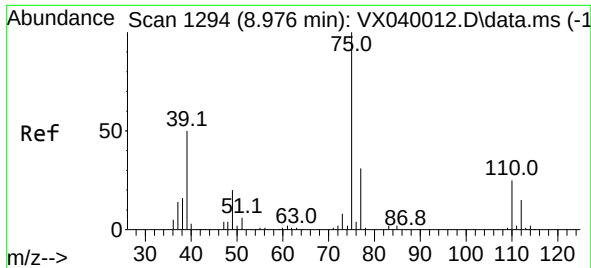
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#52
Toluene
Concen: 19.080 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion: 92 Resp: 54244
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2





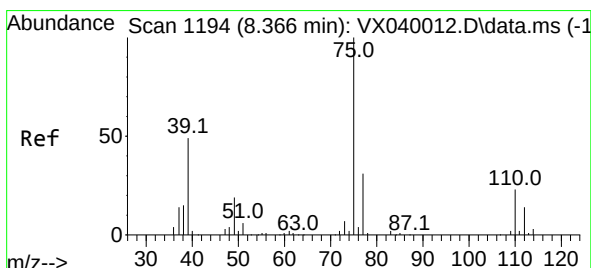
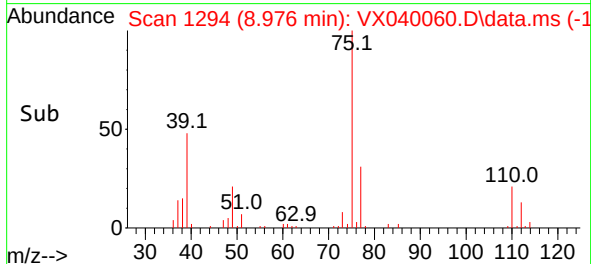
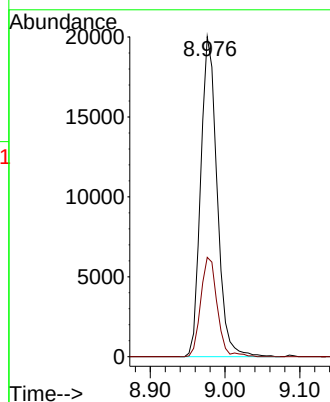
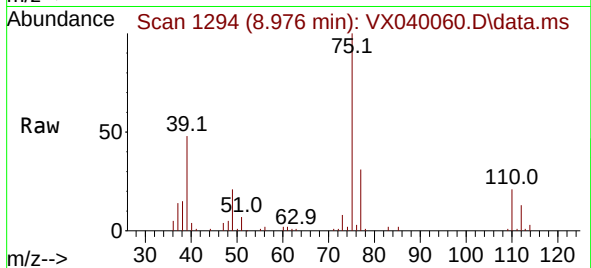
#53
 t-1,3-Dichloropropene
 Concen: 18.255 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX040060.D
 Acq: 01 Feb 2024 10:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBS01

Tgt Ion: 75 Resp: 3048
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5

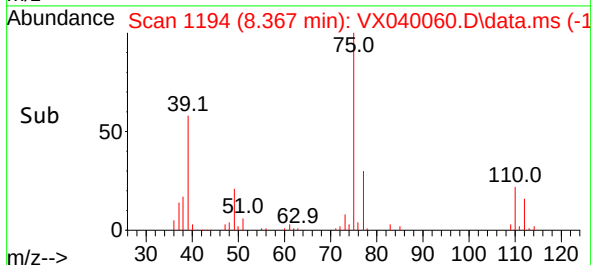
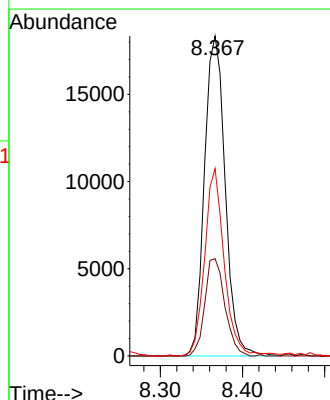
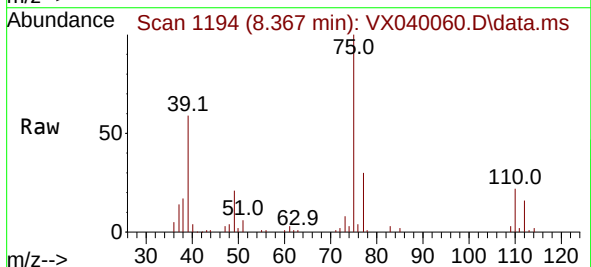
Manual Integrations
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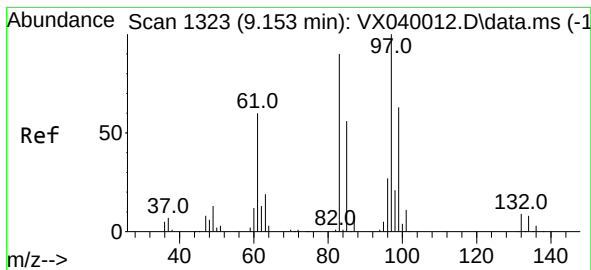
Reviewed By :John Carlone 02/02/2024
 Supervised By :Semsettin Yesilyurt 02/02/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.002 ug/l
 RT: 8.367 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040060.D
 Acq: 01 Feb 2024 10:55

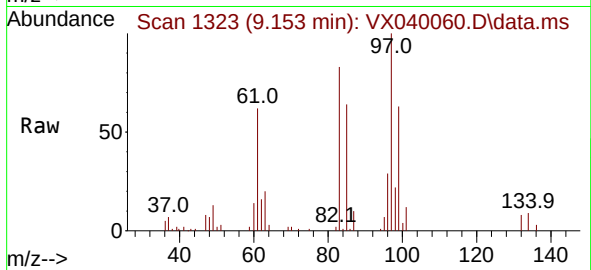
Tgt Ion: 75 Resp: 32076
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9
 39 58.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.569 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

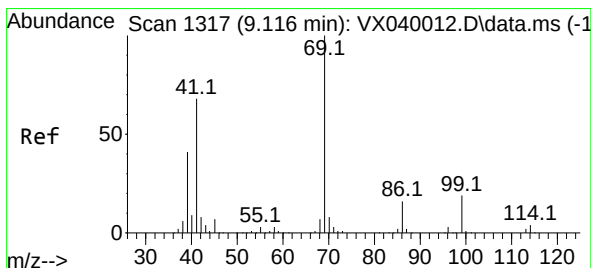
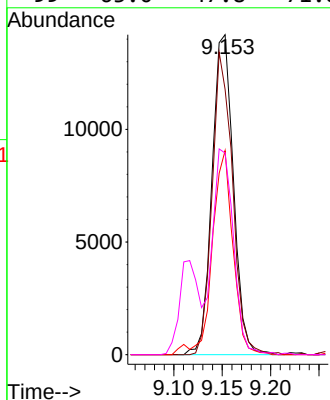
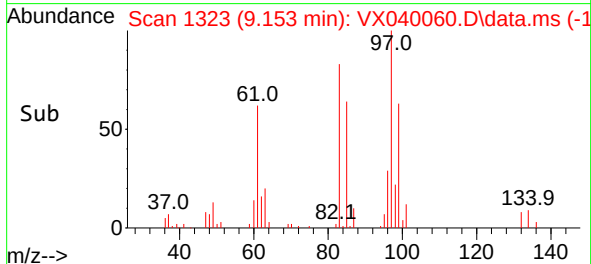
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion:	97	Resp:	2185
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	63.7	41.6	62.4
99	63.0	47.8	71.8

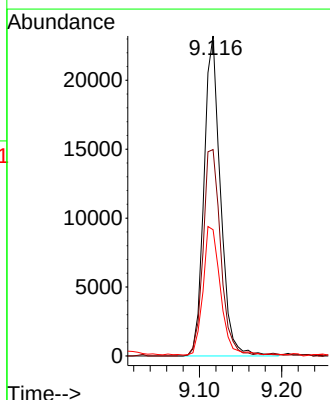
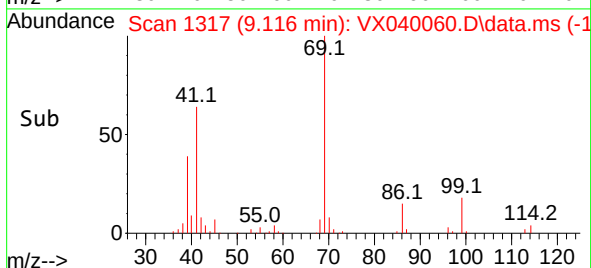
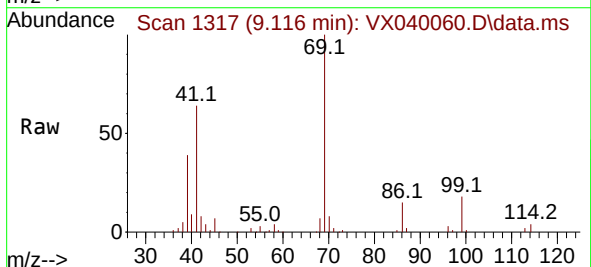
Manual Integrations
APPROVED

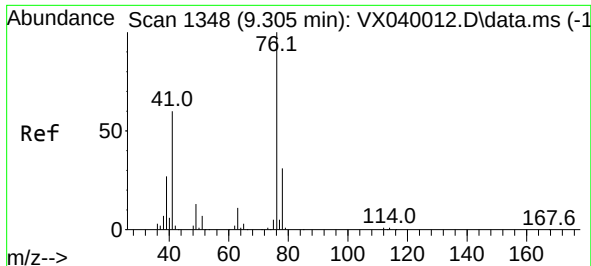
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#56
Ethyl methacrylate
Concen: 18.829 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion:	69	Resp:	32356
Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.8	85.2
39	42.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.317 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

Tgt Ion: 76 Resp: 3744

Ion Ratio Lower Upper

76 100

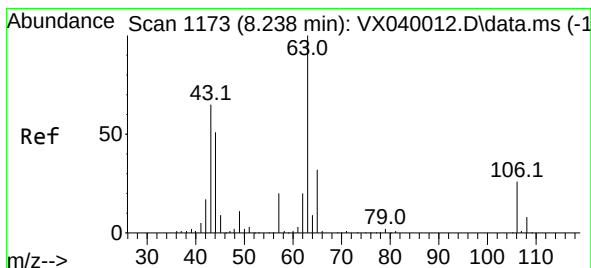
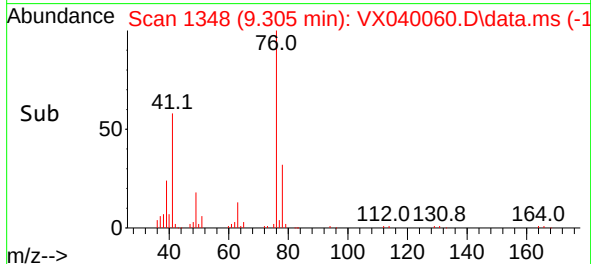
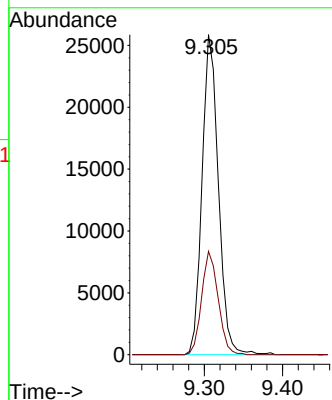
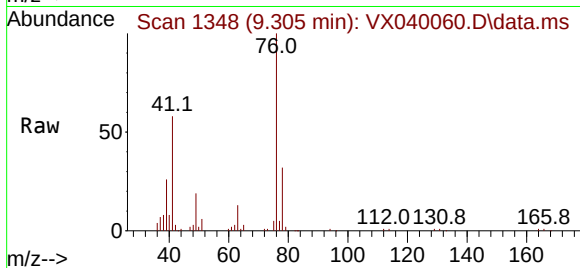
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 88.309 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040060.D

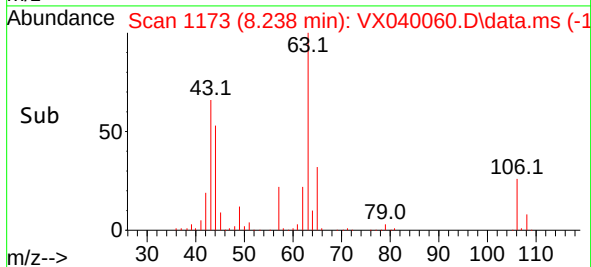
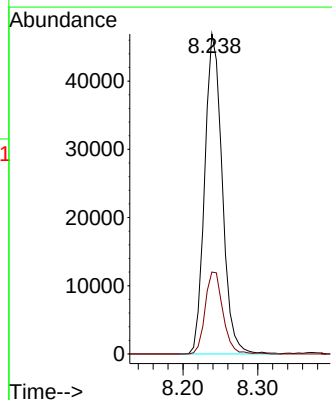
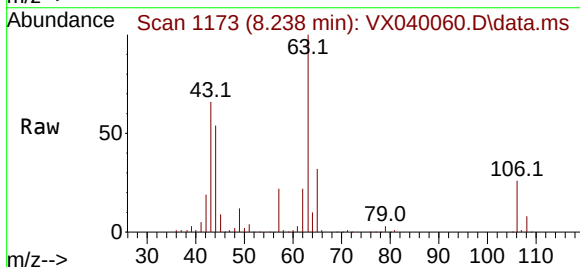
Acq: 01 Feb 2024 10:55

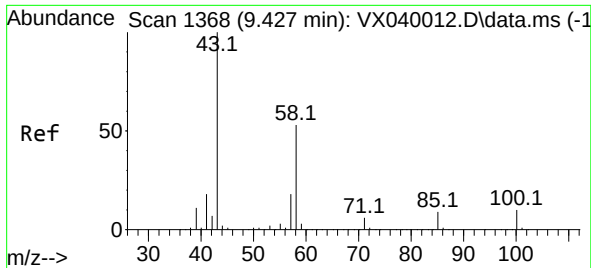
Tgt Ion: 63 Resp: 76312

Ion Ratio Lower Upper

63 100

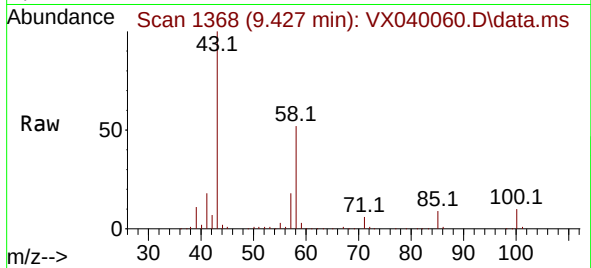
106 25.9 22.5 33.7





#59
2-Hexanone
Concen: 95.201 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

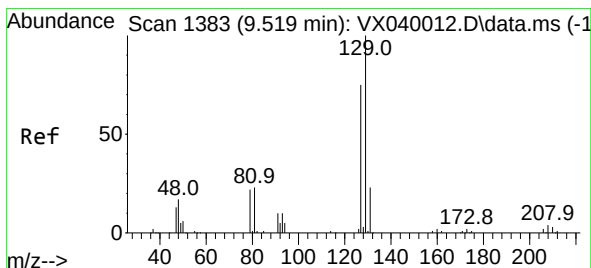
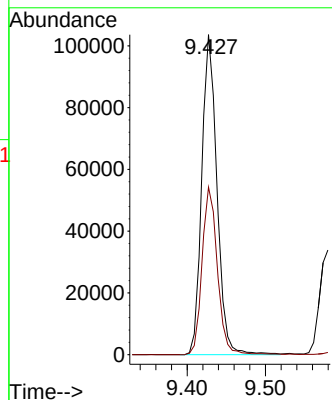
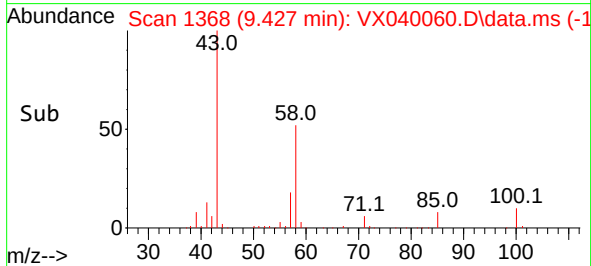
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion: 43 Resp: 13975
Ion Ratio Lower Upper
43 100
58 52.7 26.2 78.5

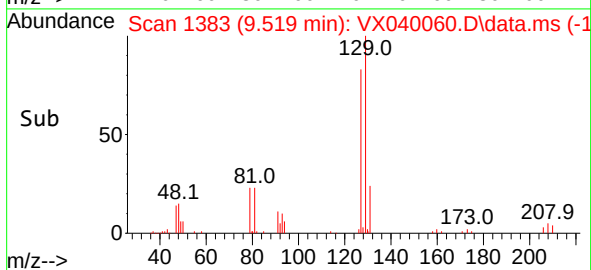
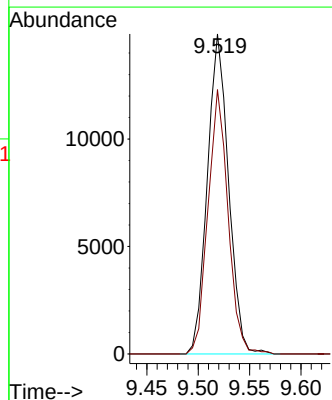
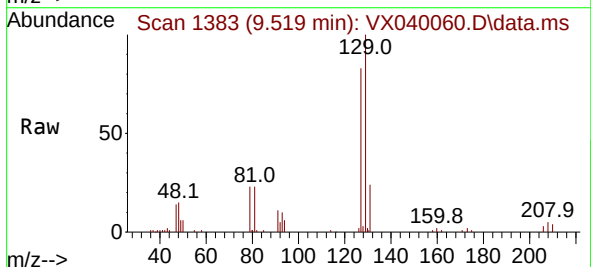
Manual Integrations
APPROVED

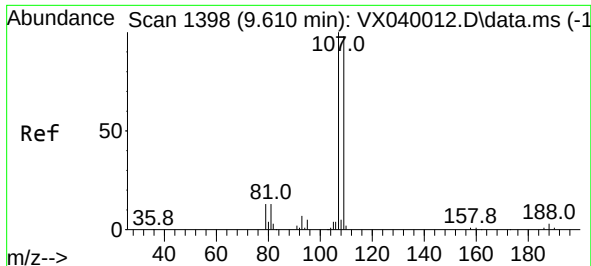
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#60
Dibromochloromethane
Concen: 18.066 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

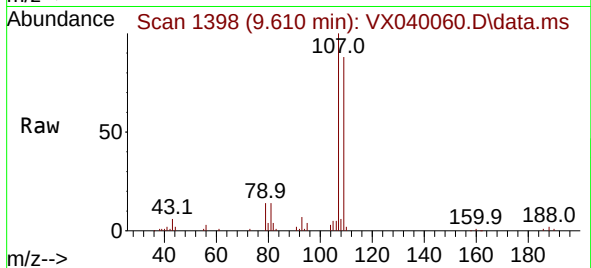
Tgt Ion:129 Resp: 21362
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.476 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

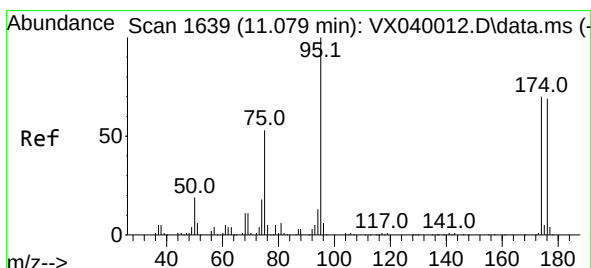
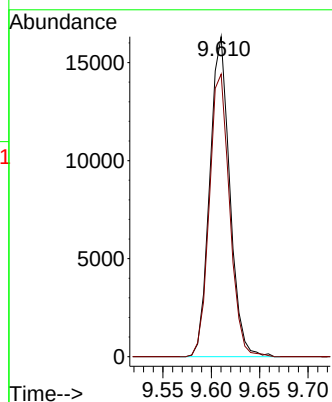
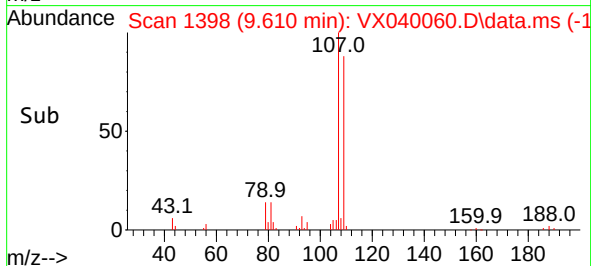
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



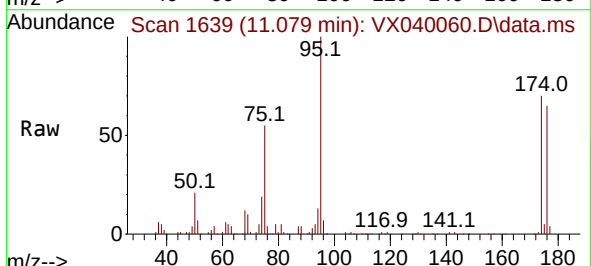
Tgt Ion:107 Resp: 23500
Ion Ratio Lower Upper
107 100
109 89.5 75.2 112.8

Manual Integrations
APPROVED

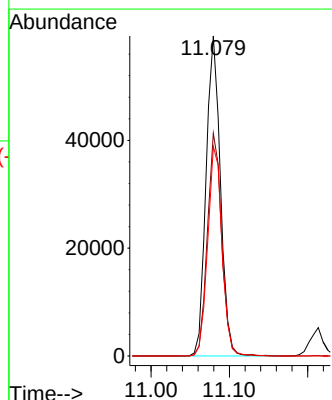
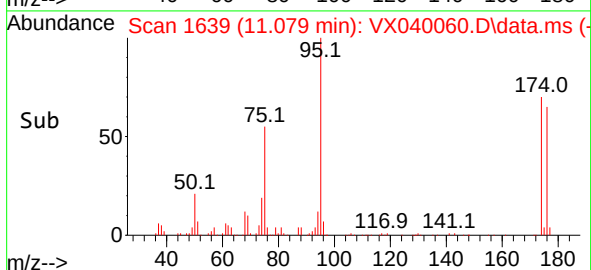
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

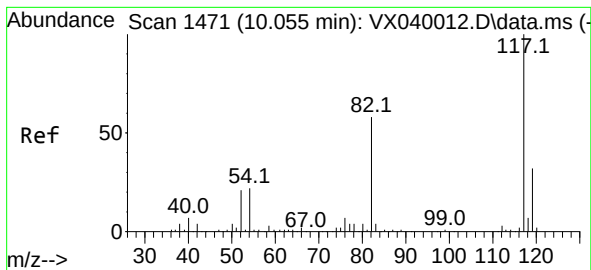


#62
4-Bromofluorobenzene
Concen: 48.235 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



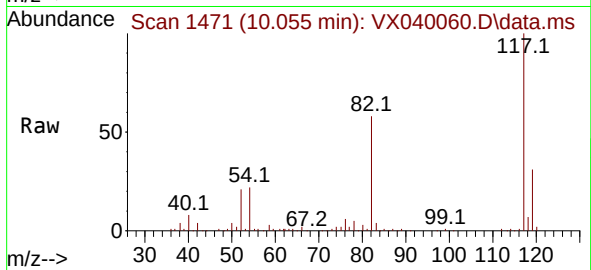
Tgt Ion: 95 Resp: 75213
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 65.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

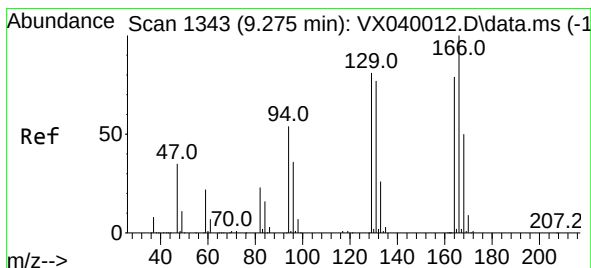
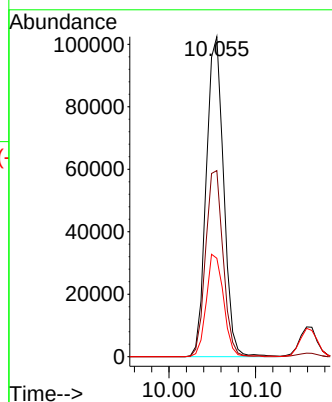
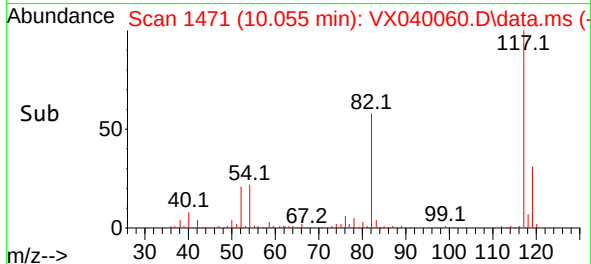
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



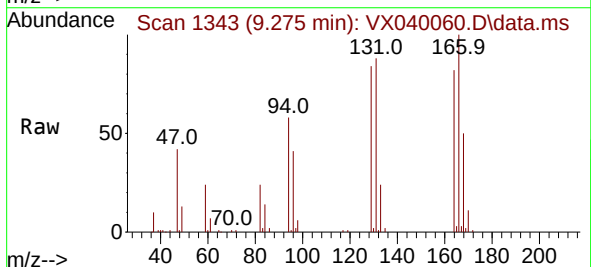
Tgt Ion:117 Resp: 14237
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 30.7 25.5 38.3

Manual Integrations
APPROVED

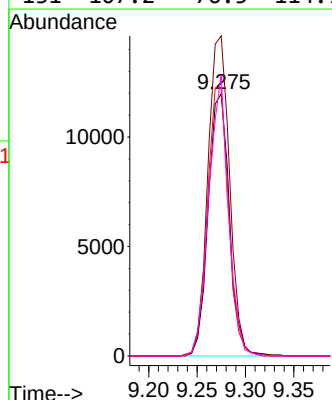
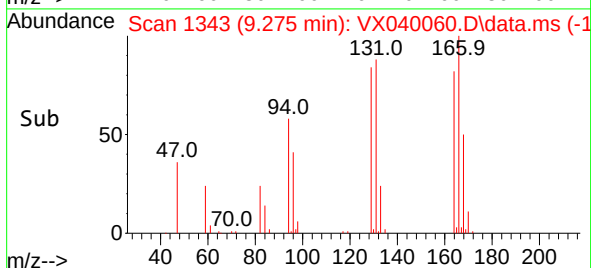
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

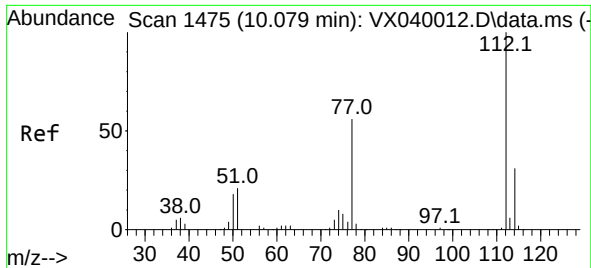


#64
Tetrachloroethene
Concen: 19.585 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



Tgt Ion:164 Resp: 18144
Ion Ratio Lower Upper
164 100
166 122.1 102.7 154.1
129 102.1 80.4 120.6
131 107.2 76.5 114.7





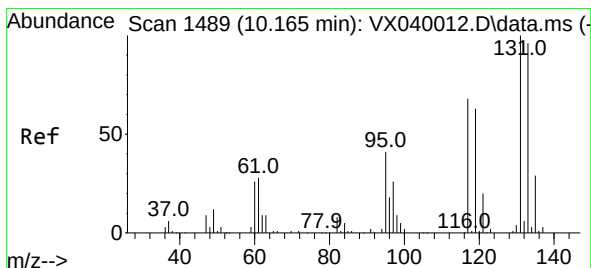
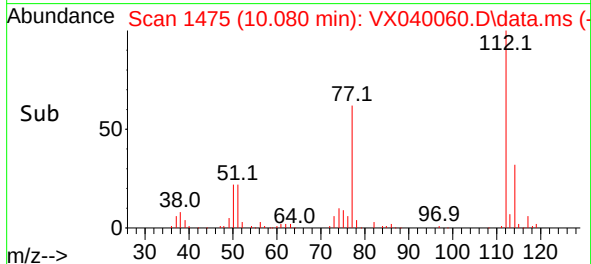
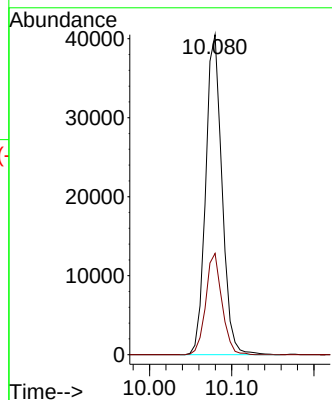
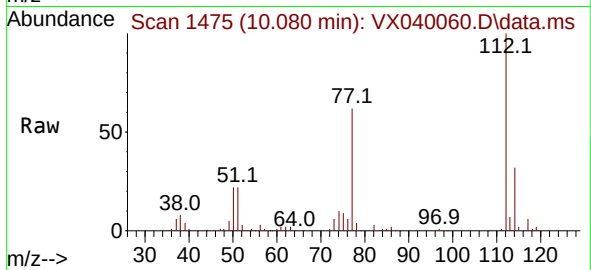
#65
Chlorobenzene
Concen: 18.943 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:112 Resp: 5574
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

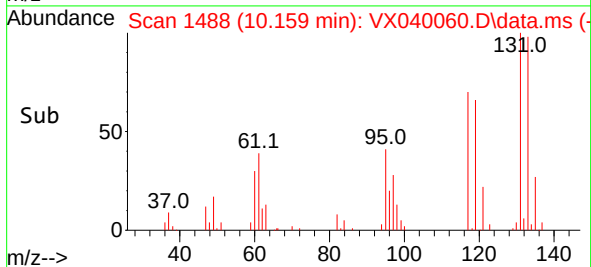
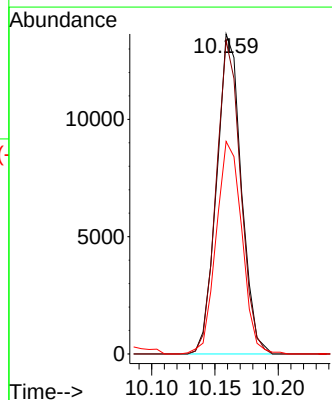
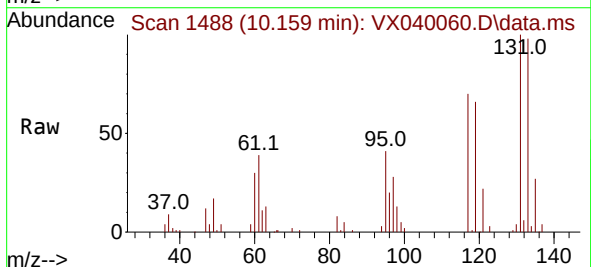
Manual Integrations
APPROVED

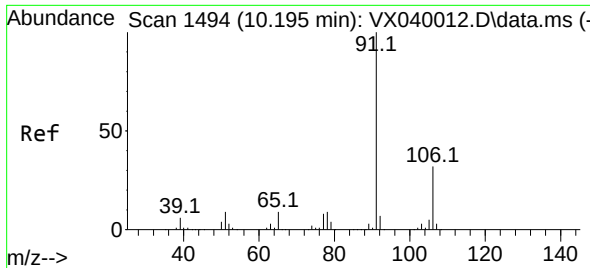
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.580 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

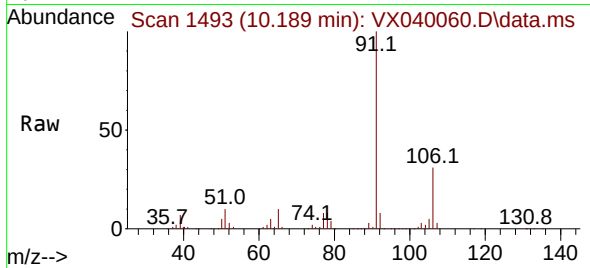
Tgt Ion:131 Resp: 18466
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 69.4 32.2 96.6





#67
Ethyl Benzene
Concen: 19.053 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

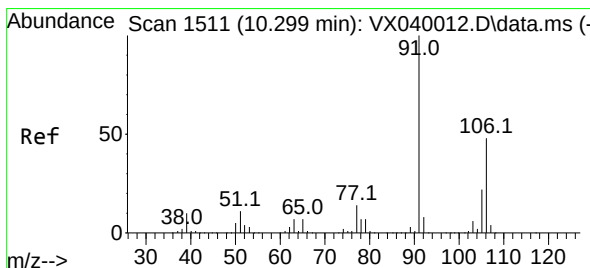
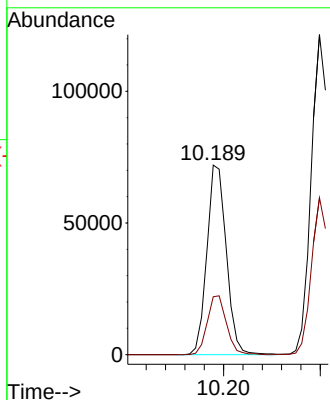
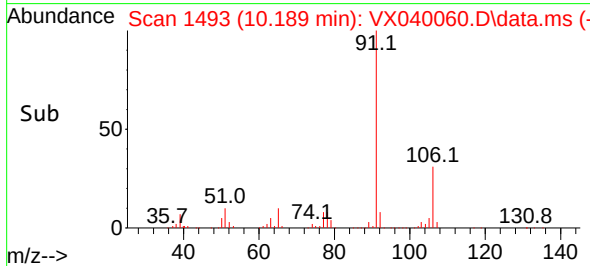
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion: 91 Resp: 100609
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

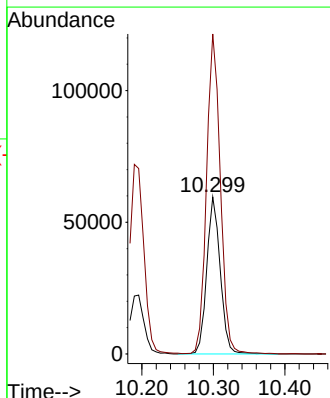
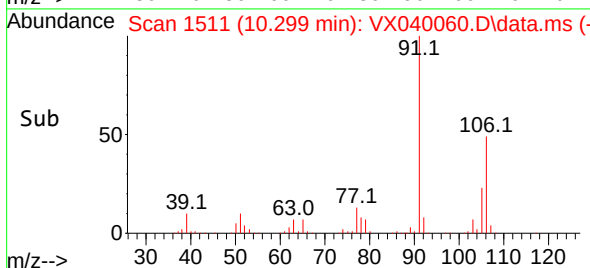
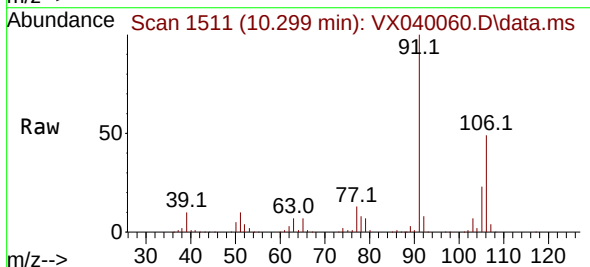
Manual Integrations
APPROVED

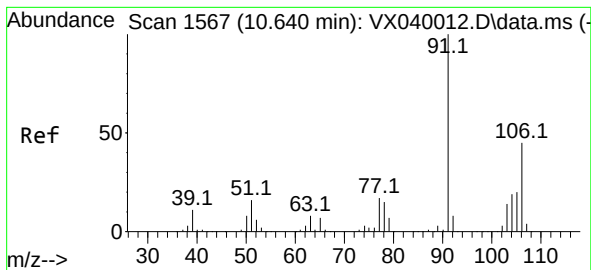
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#68
m/p-Xylenes
Concen: 39.272 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion:106 Resp: 78012
Ion Ratio Lower Upper
106 100
91 208.7 165.5 248.3





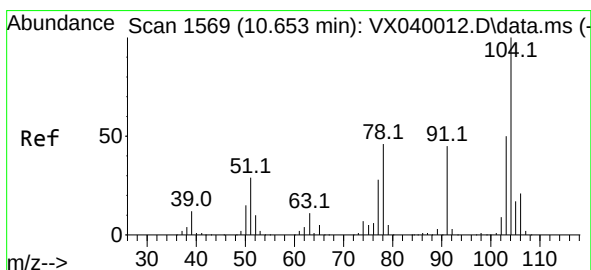
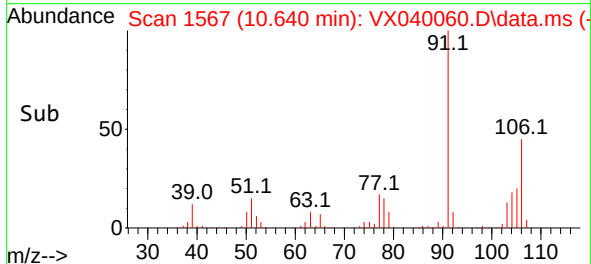
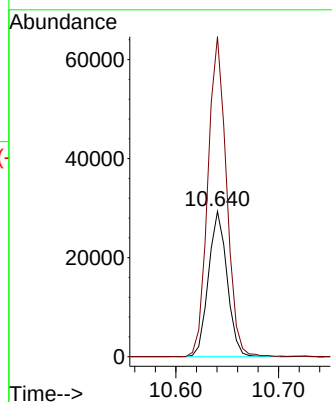
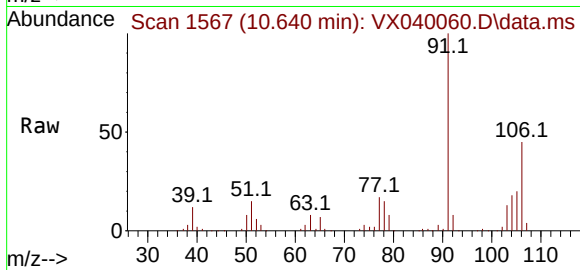
#69
o-Xylene
Concen: 19.588 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:106 Resp: 36908
Ion Ratio Lower Upper
106 100
91 220.8 108.9 326.8

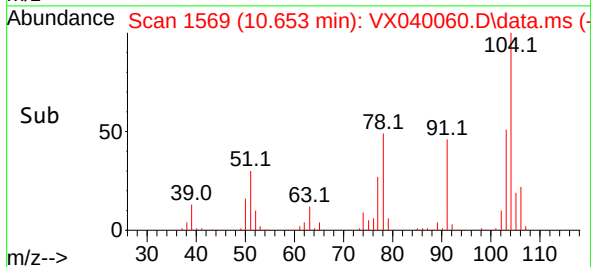
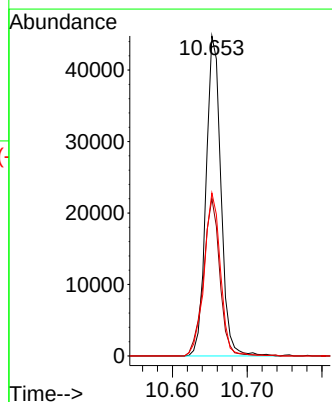
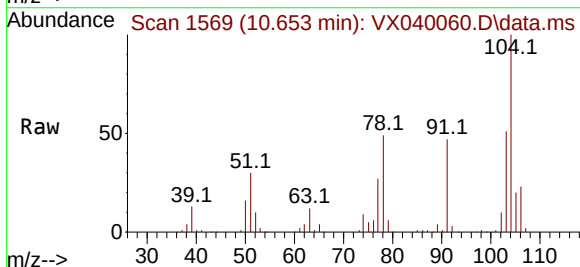
Manual Integrations
APPROVED

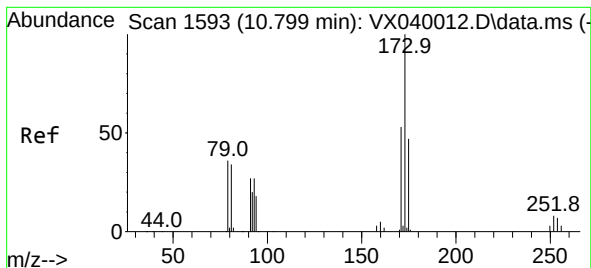
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#70
Styrene
Concen: 19.531 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion:104 Resp: 62027
Ion Ratio Lower Upper
104 100
78 53.7 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.396 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

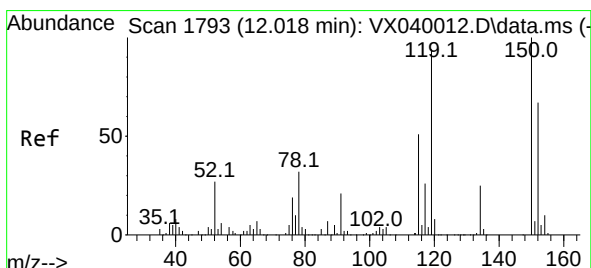
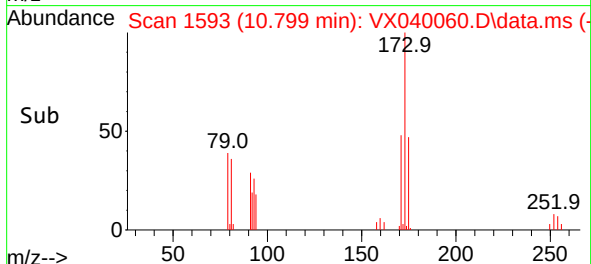
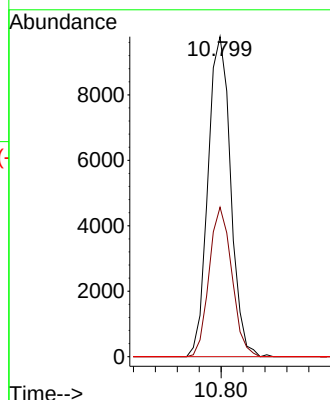
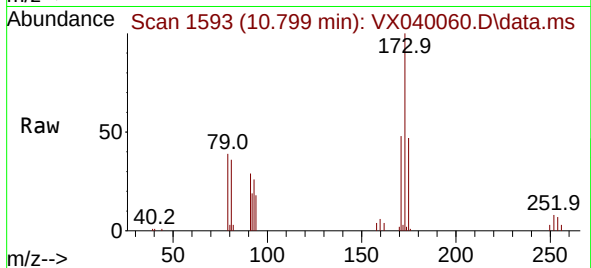
Tgt Ion:	173	Resp:	1404
Ion Ratio	Lower	Upper	
173	100		
175	46.8	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

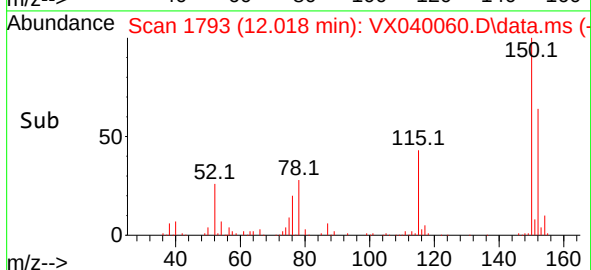
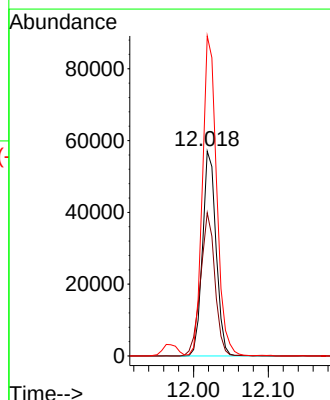
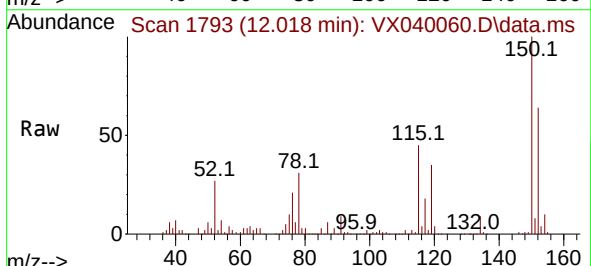
RT: 12.018 min Scan# 1793

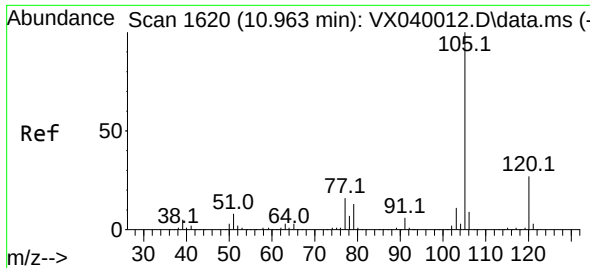
Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Tgt Ion:	152	Resp:	71743
Ion Ratio	Lower	Upper	
152	100		
115	74.3	43.3	129.9
150	163.8	0.0	345.0





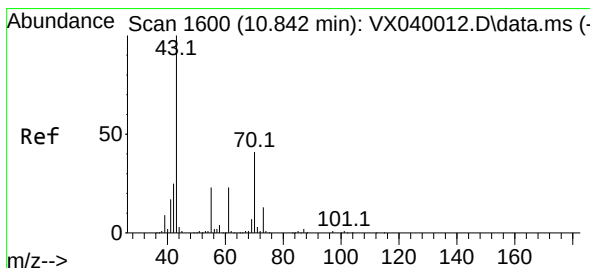
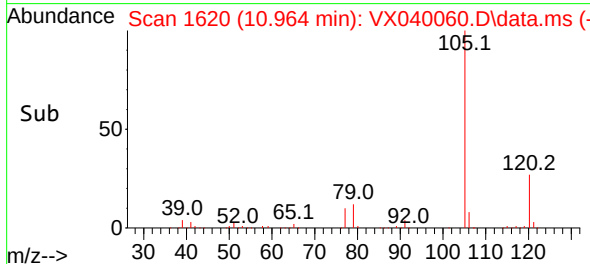
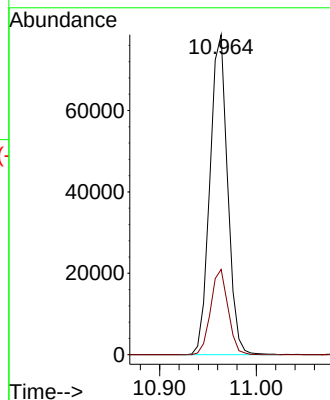
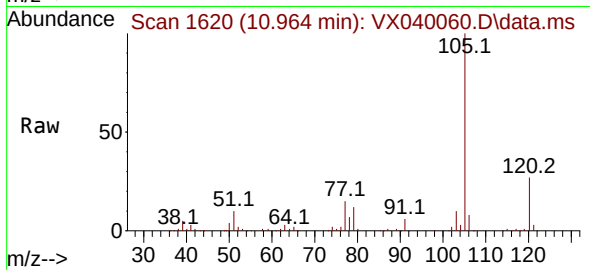
#73
Isopropylbenzene
Concen: 19.428 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:105 Resp: 100085
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

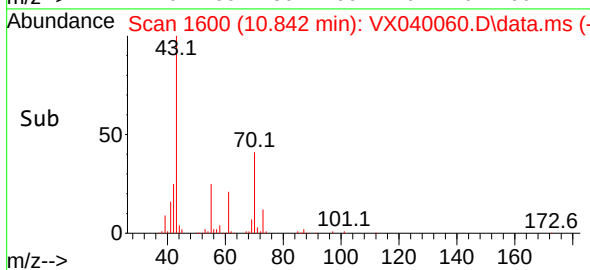
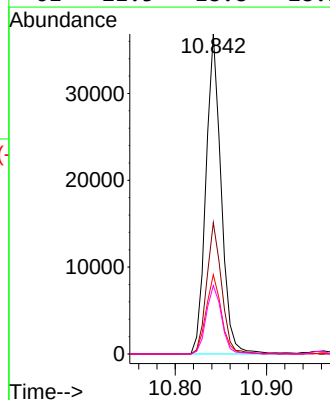
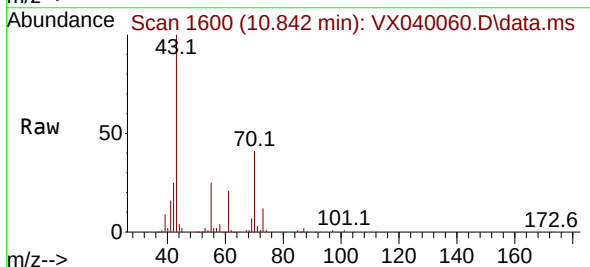
Manual Integrations
APPROVED

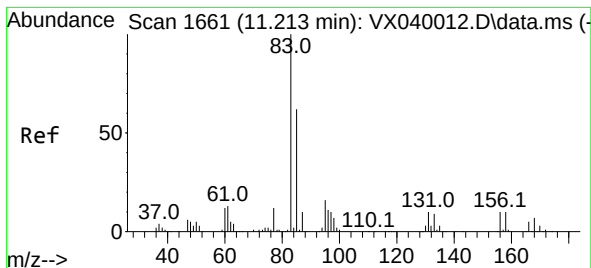
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#74
N-ethyl acetate
Concen: 18.081 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Tgt Ion: 43 Resp: 42551
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 25.0 19.3 28.9
61 21.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.399 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

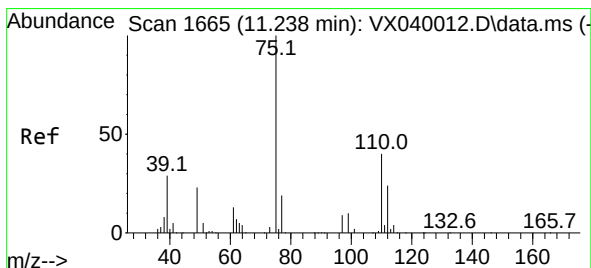
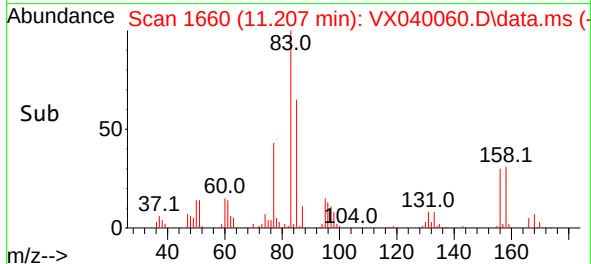
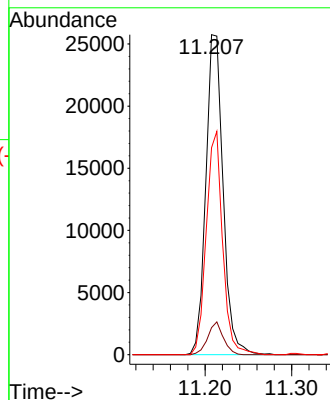
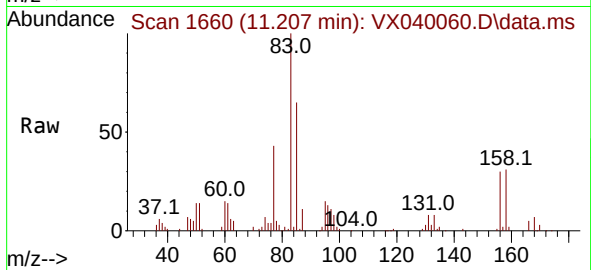
Tgt Ion: 83 Resp: 35630
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 66.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#76

1,2,3-Trichloropropane

Concen: 19.277 ug/l m

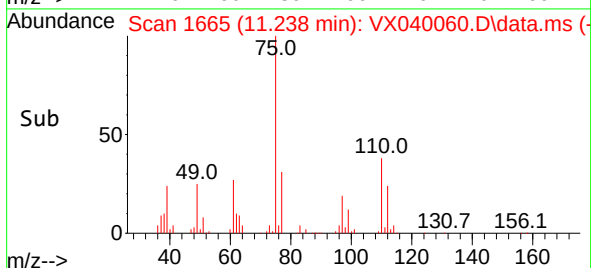
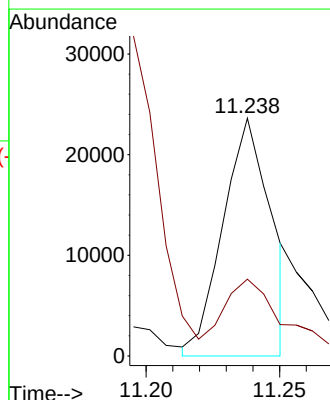
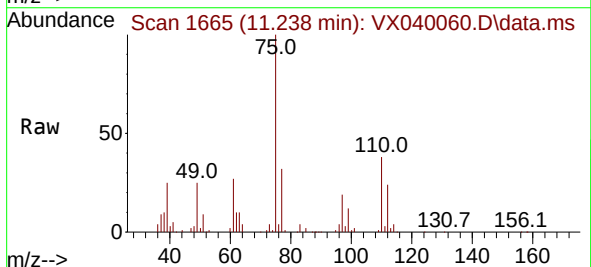
RT: 11.238 min Scan# 1665

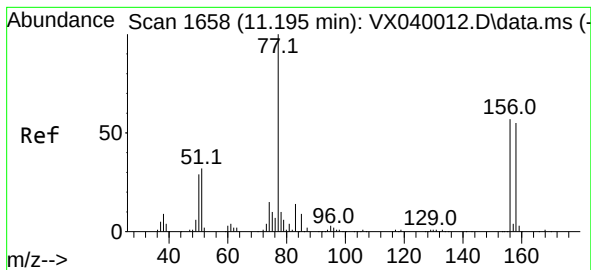
Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Tgt Ion: 75 Resp: 29451
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77

Bromobenzene

Concen: 18.716 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

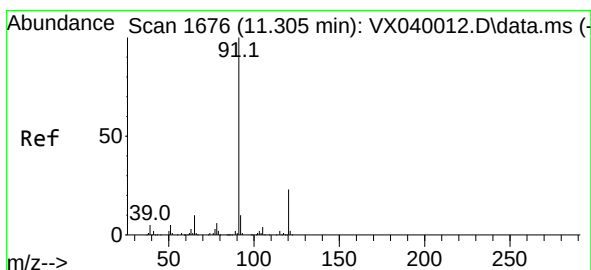
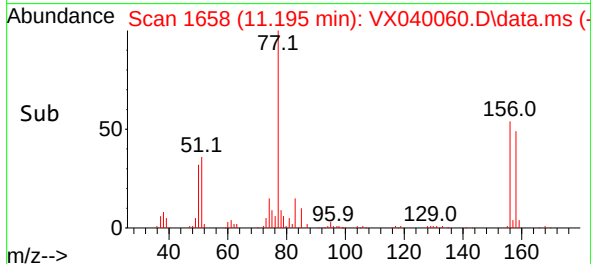
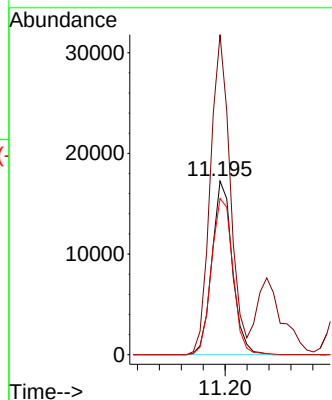
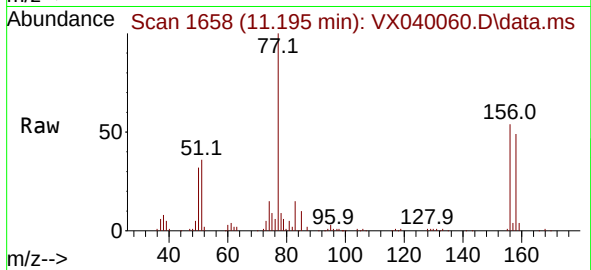
Tgt Ion:	156	Resp:	2224
Ion Ratio	Lower	Upper	
156	100		
77	180.0	88.4	265.3
158	94.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#78

n-propylbenzene

Concen: 19.334 ug/l

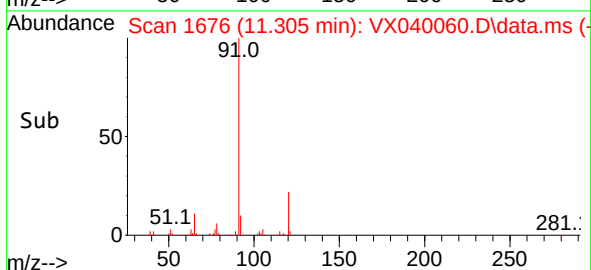
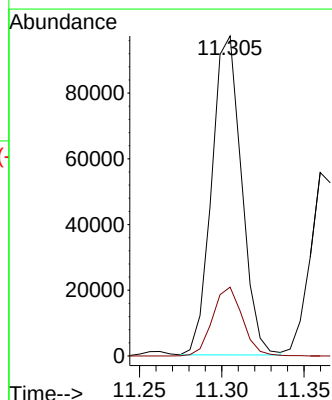
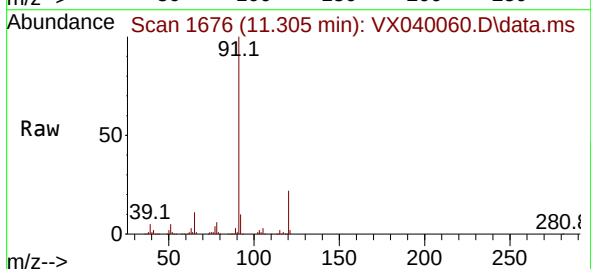
RT: 11.305 min Scan# 1676

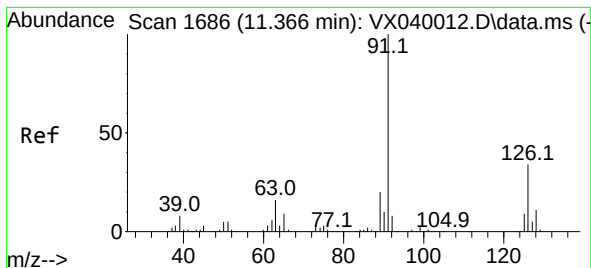
Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Tgt Ion:	91	Resp:	122570
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





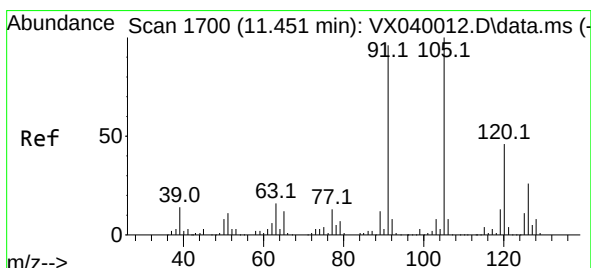
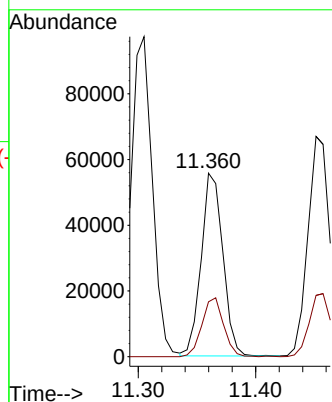
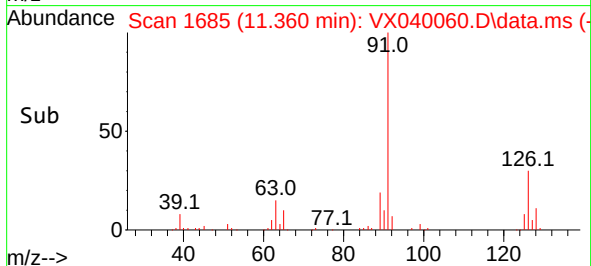
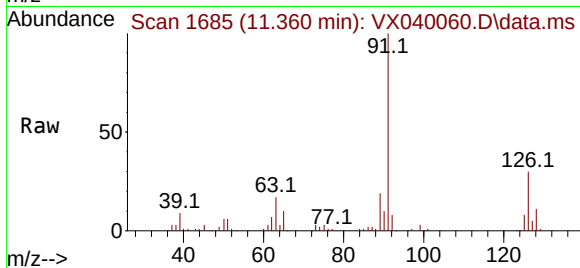
#79
2-Chlorotoluene
Concen: 18.733 ug/l
RT: 11.360 min Scan# 1136
Delta R.T. -0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 91 Resp: 71490
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

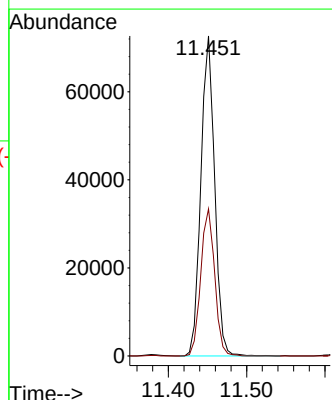
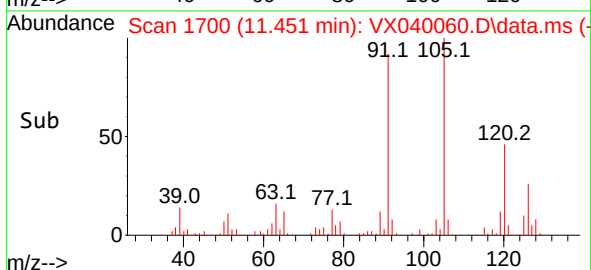
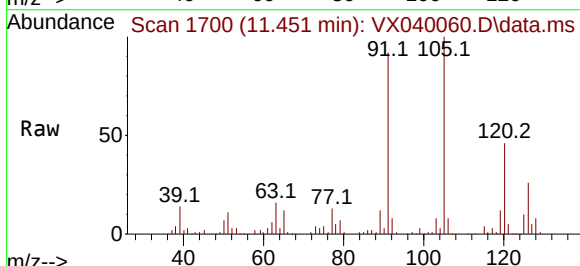
Manual Integrations
APPROVED

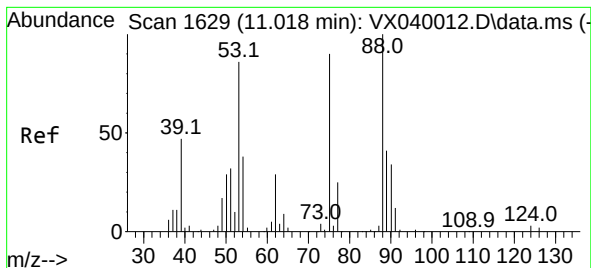
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.072 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

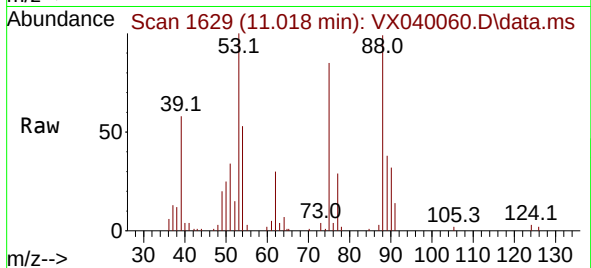
Tgt Ion:105 Resp: 88889
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.312 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

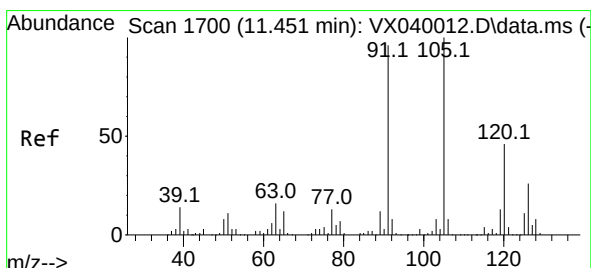
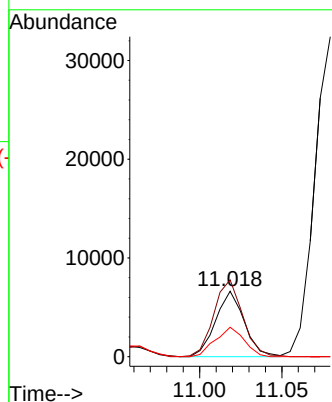
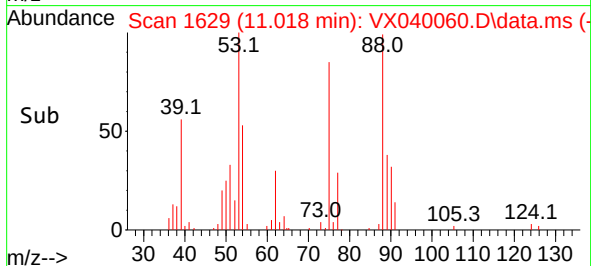
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



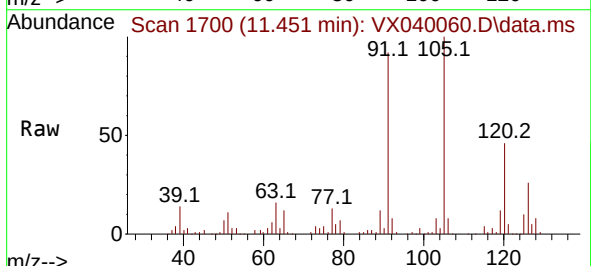
Tgt Ion: 75 Resp: 8024
Ion Ratio Lower Upper
75 100
53 118.2 90.5 135.7
89 45.1 36.9 55.3

Manual Integrations
APPROVED

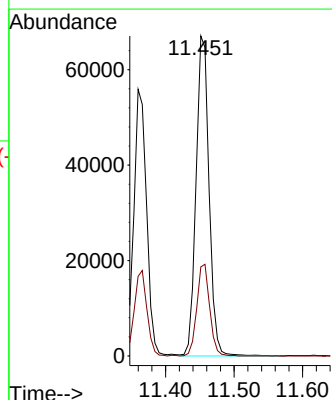
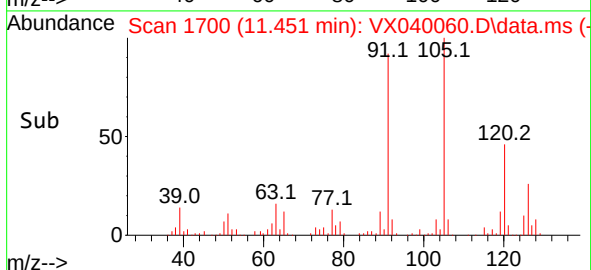
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

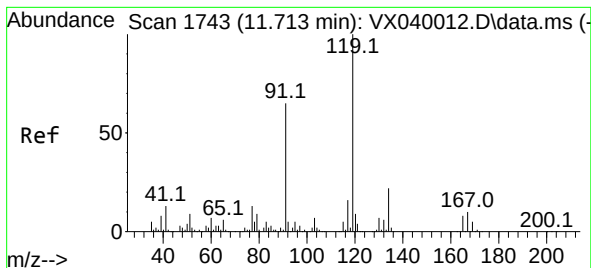


#82
4-Chlorotoluene
Concen: 20.274 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



Tgt Ion: 91 Resp: 88810
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.000 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

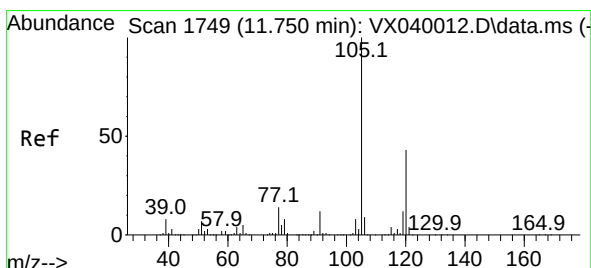
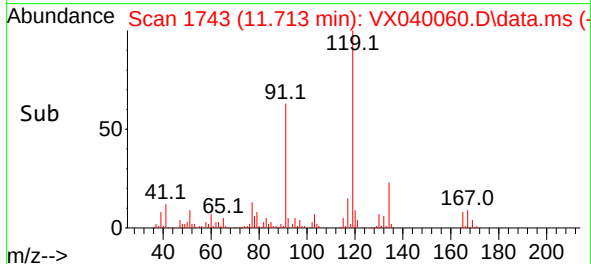
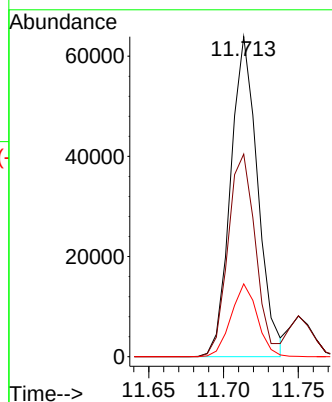
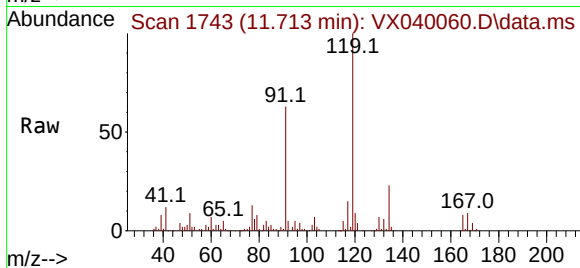
Tgt Ion:	119	Resp:	8051
Ion Ratio	Lower	Upper	
119	100		
91	64.7	31.2	93.6
134	22.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.230 ug/l

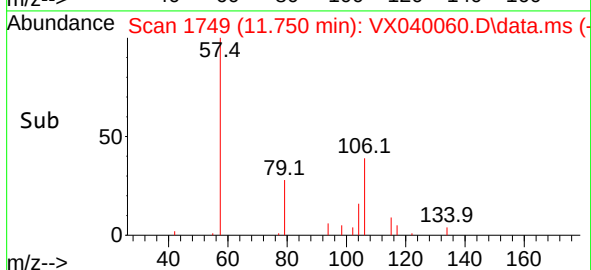
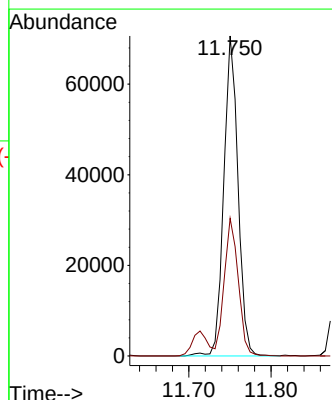
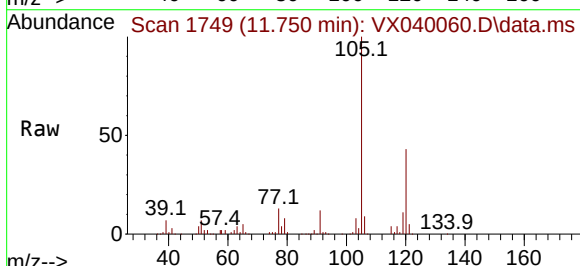
RT: 11.750 min Scan# 1749

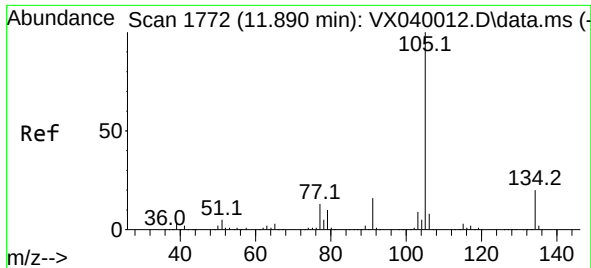
Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

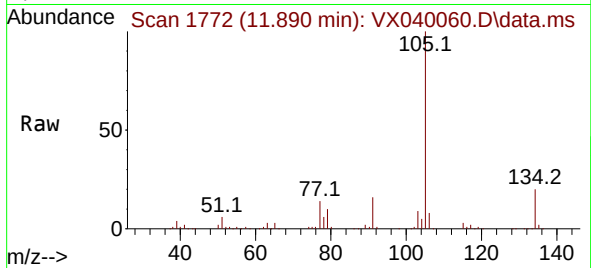
Tgt Ion:	105	Resp:	84978
Ion Ratio	Lower	Upper	
105	100		
120	42.3	21.2	63.6





#85
sec-Butylbenzene
Concen: 18.780 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

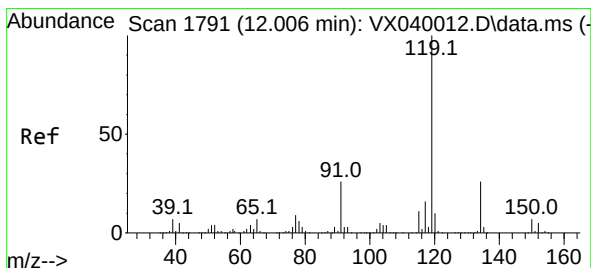
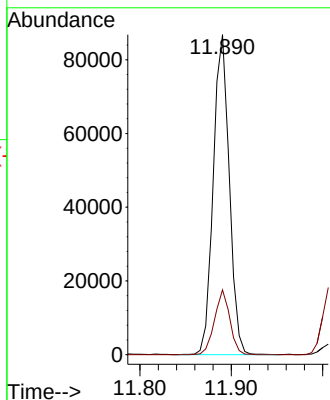
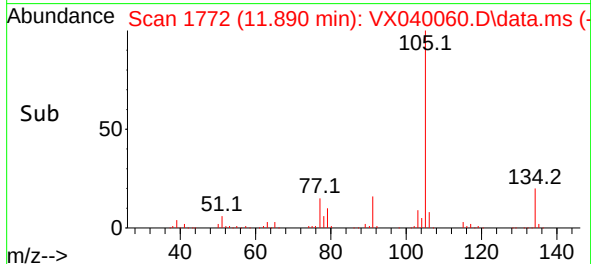
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



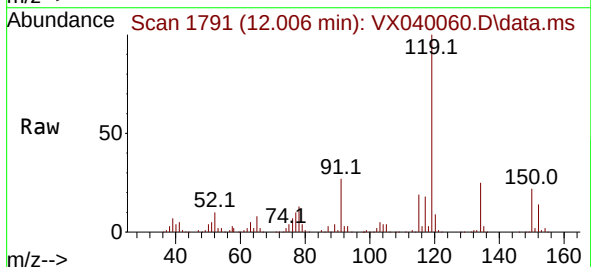
Tgt Ion:105 Resp: 105439
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

Manual Integrations
APPROVED

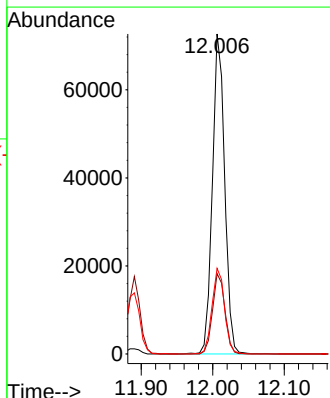
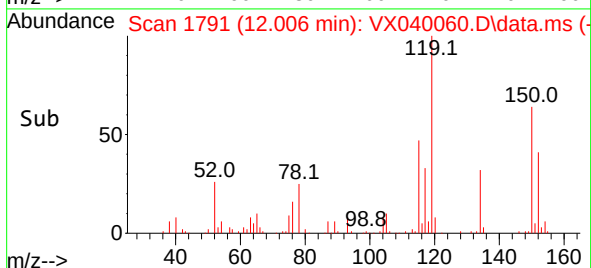
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

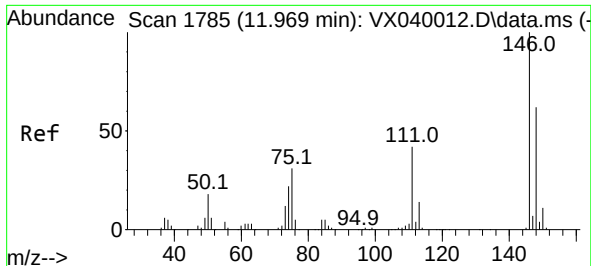


#86
p-Isopropyltoluene
Concen: 18.868 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



Tgt Ion:119 Resp: 86504
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.545 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

Tgt Ion:146 Resp: 44459

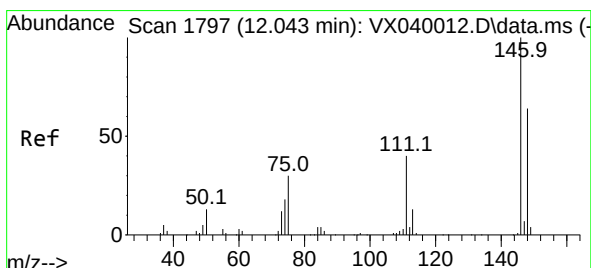
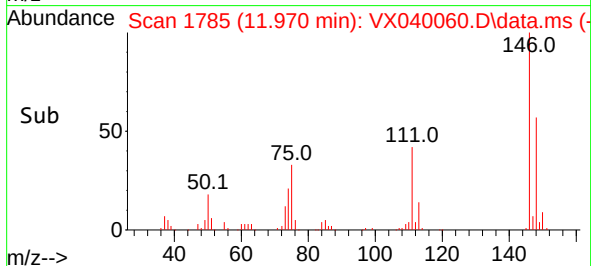
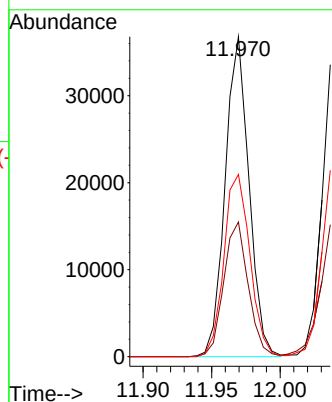
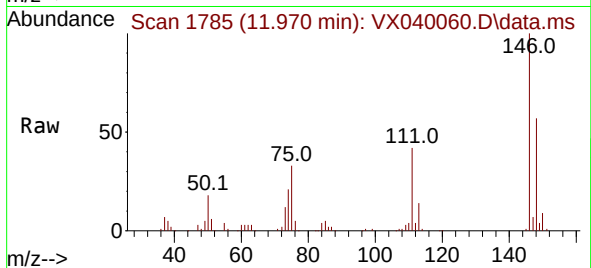
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.1
148	62.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#88

1,4-Dichlorobenzene

Concen: 18.798 ug/l

RT: 12.043 min Scan# 1797

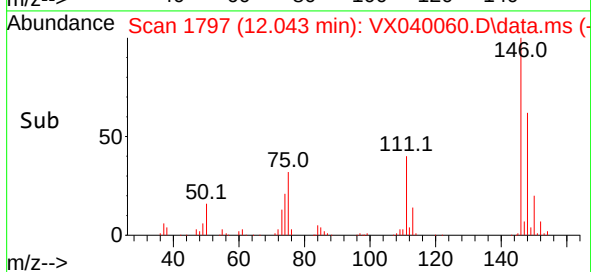
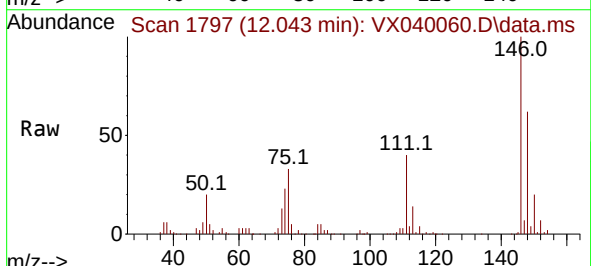
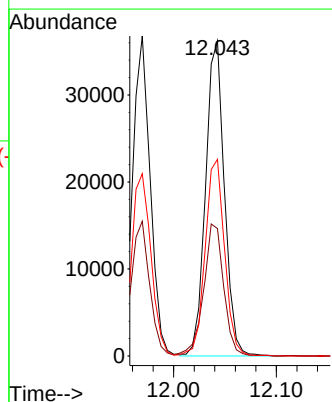
Delta R.T. 0.000 min

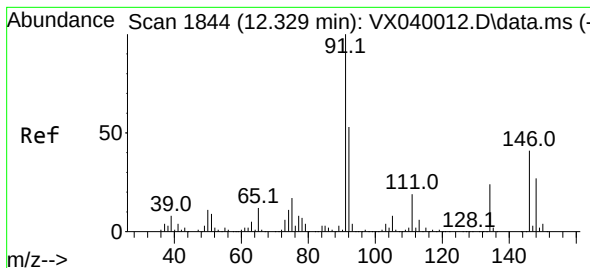
Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Tgt Ion:146 Resp: 46131

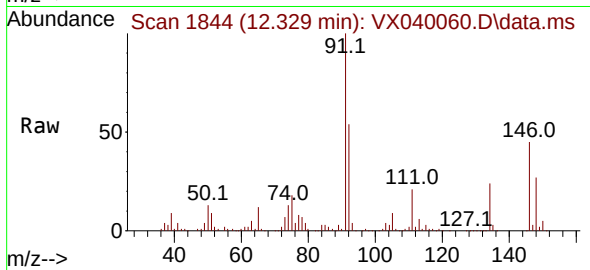
Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.3	63.7
148	64.7	31.8	95.4





#89
n-Butylbenzene
Concen: 18.788 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

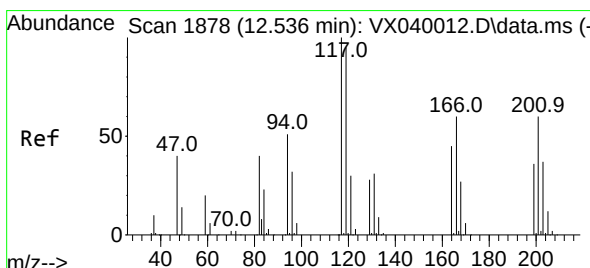
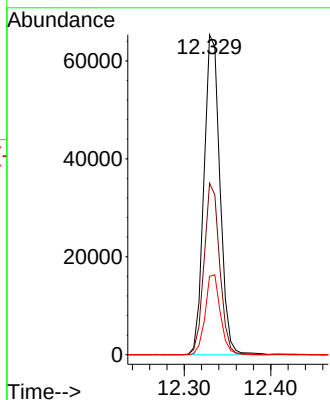
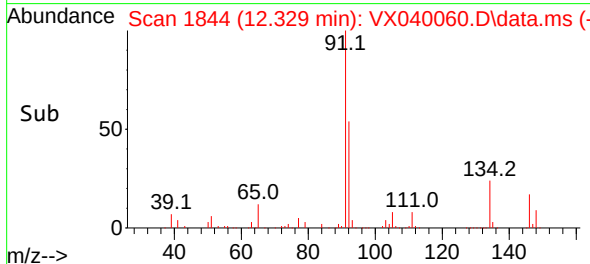
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion: 91 Resp: 8360
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 23.8 12.6 37.8

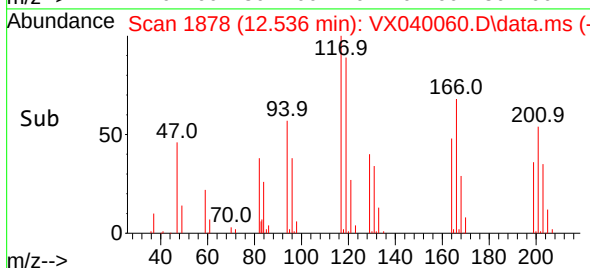
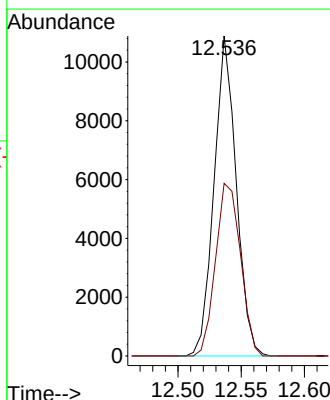
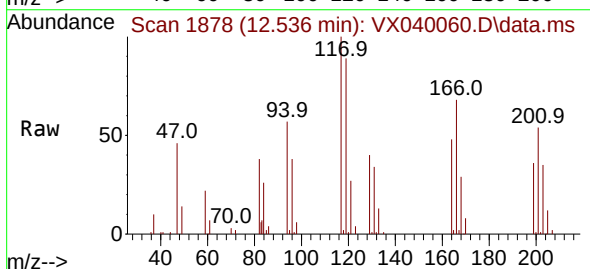
Manual Integrations
APPROVED

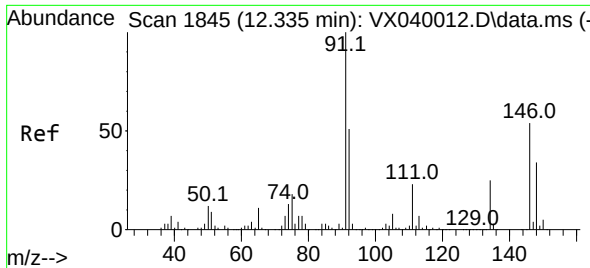
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#90
Hexachloroethane
Concen: 18.670 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

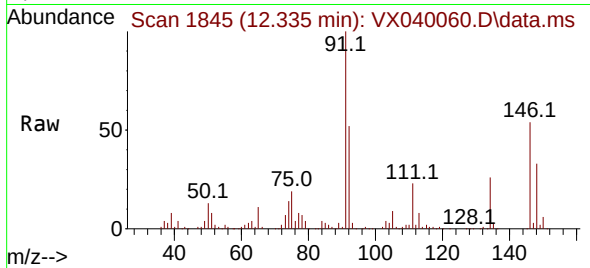
Tgt Ion:117 Resp: 13241
Ion Ratio Lower Upper
117 100
201 60.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.832 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

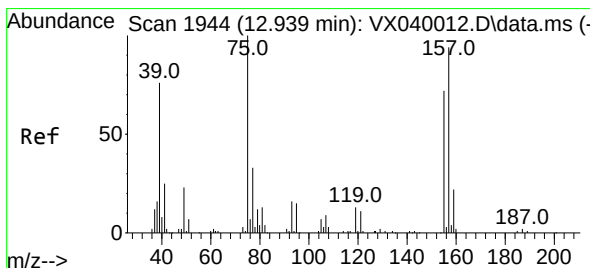
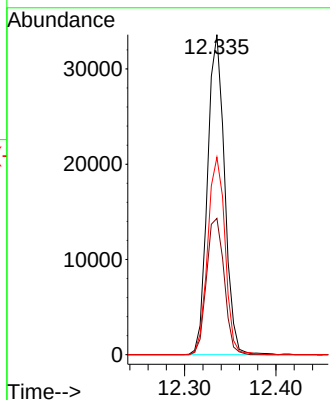
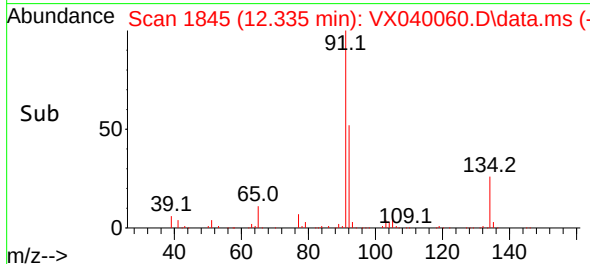
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



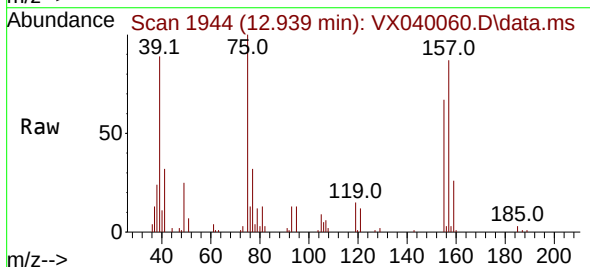
Tgt Ion:146 Resp: 43530
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 62.5 31.6 95.0

Manual Integrations
APPROVED

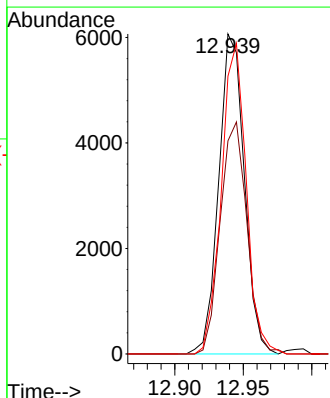
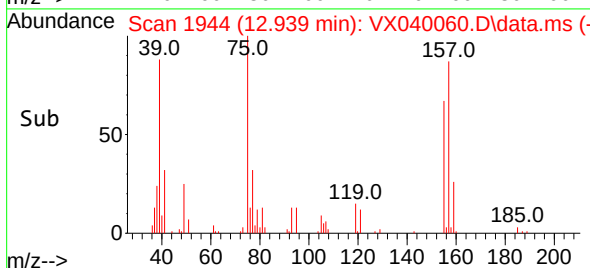
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

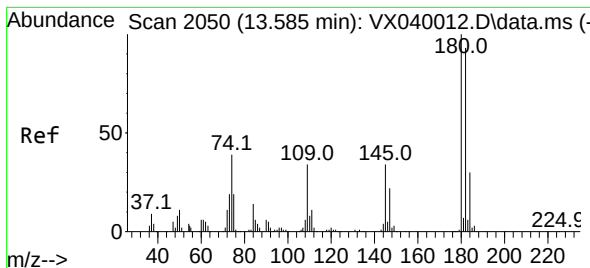


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.898 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



Tgt Ion: 75 Resp: 7858
Ion Ratio Lower Upper
75 100
155 75.8 36.1 108.5
157 94.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.774 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

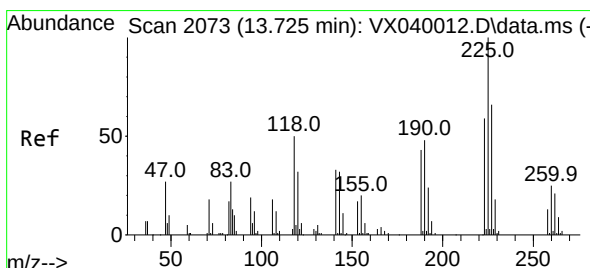
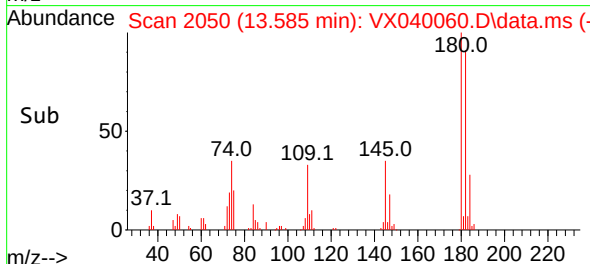
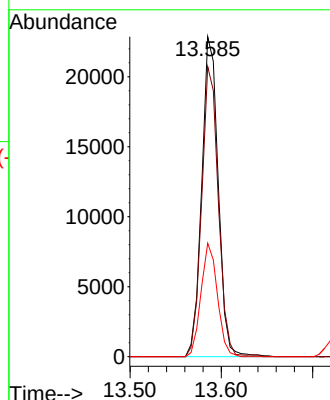
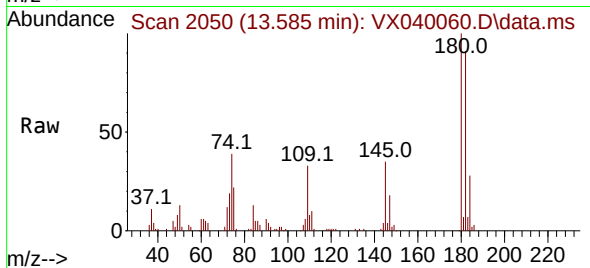
Tgt Ion:180	Resp:	2857
Ion Ratio	Lower	Upper
180	100	
182	91.5	48.3 144.8
145	35.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#94

Hexachlorobutadiene

Concen: 19.034 ug/l

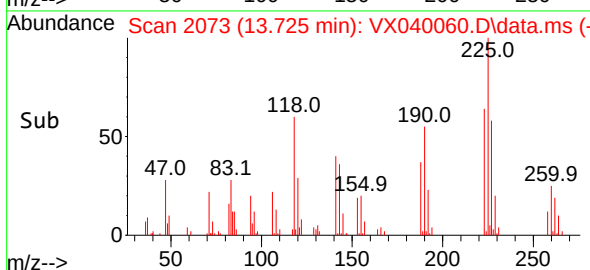
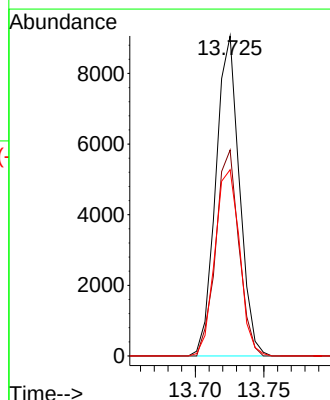
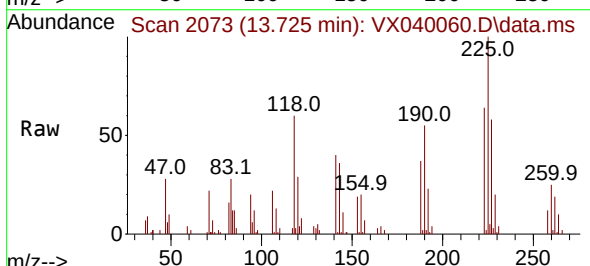
RT: 13.725 min Scan# 2073

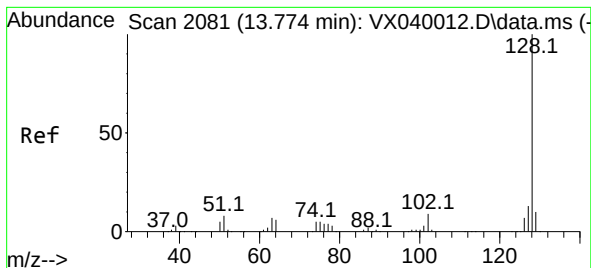
Delta R.T. 0.000 min

Lab File: VX040060.D

Acq: 01 Feb 2024 10:55

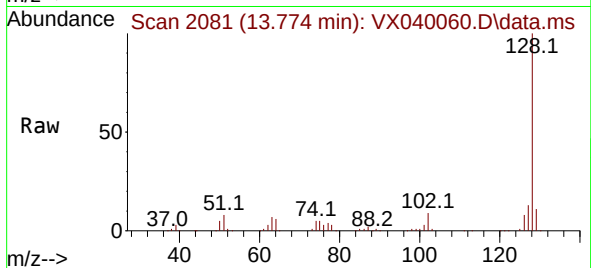
Tgt Ion:225	Resp:	10834
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.1 93.2
227	60.9	32.5 97.5





#95
Naphthalene
Concen: 19.290 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55

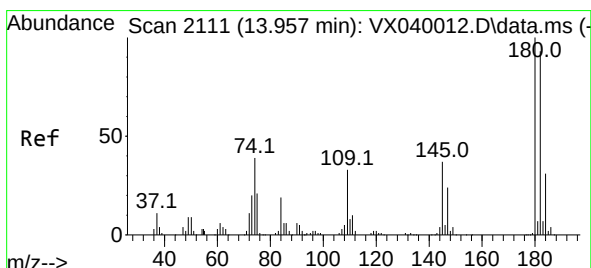
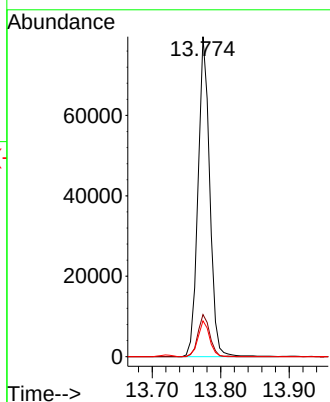
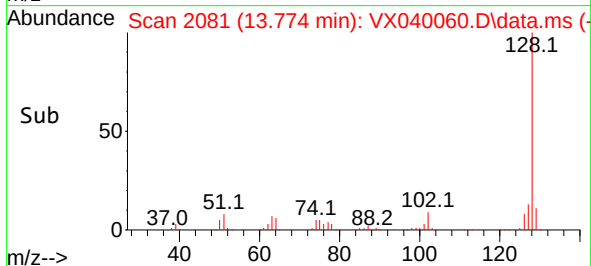
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



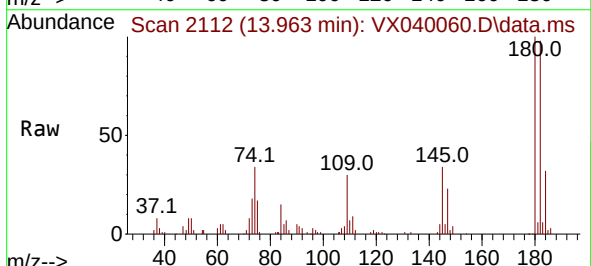
Tgt Ion:128 Resp: 9467
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.217 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040060.D
Acq: 01 Feb 2024 10:55



Tgt Ion:180 Resp: 27455
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 34.5 17.8 53.5

