

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040865.D
 Acq On : 03 Apr 2024 11:26
 Operator : JC/MD
 Sample : VX0403WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01

Quant Time: Apr 03 16:38:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/03/2024
 Supervised By : Semsettin Yesilyurt 04/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	49786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	45185	50.582	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.160%			
35) Dibromofluoromethane	5.391	113	30835	50.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.840%			
50) Toluene-d8	8.647	98	108317	49.505	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.000%			
62) 4-Bromofluorobenzene	11.079	95	42890	49.086	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	12308	18.239	ug/l	99
3) Chloromethane	1.301	50	11598	19.895	ug/l	96
4) Vinyl Chloride	1.374	62	12312	20.460	ug/l	92
5) Bromomethane	1.611	94	8658	23.387	ug/l	90
6) Chloroethane	1.691	64	7309	18.842	ug/l	94
7) Trichlorofluoromethane	1.892	101	21755	18.886	ug/l	99
8) Diethyl Ether	2.136	74	6386	17.155	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	10639	17.915	ug/l	98
10) Methyl Iodide	2.453	142	12905	17.914	ug/l	98
11) Tert butyl alcohol	2.953	59	13688	83.929	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	10313	18.516	ug/l	93
13) Acrolein	2.233	56	7292	81.909	ug/l	100
14) Allyl chloride	2.666	41	18430	18.471	ug/l	91
15) Acrylonitrile	3.062	53	30682	89.181	ug/l	96
16) Acetone	2.380	43	32227	92.911	ug/l	100
17) Carbon Disulfide	2.514	76	27501	17.068	ug/l	99
18) Methyl Acetate	2.703	43	14627	17.775	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	34967	17.835	ug/l	99
20) Methylene Chloride	2.794	84	10894	16.948	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	10488	17.828	ug/l	94
22) Diisopropyl ether	3.757	45	34605	17.822	ug/l	87
23) Vinyl Acetate	3.721	43	168554	90.568	ug/l	99
24) 1,1-Dichloroethane	3.611	63	20735	18.691	ug/l	98
25) 2-Butanone	4.556	43	47590	92.362	ug/l	98
26) 2,2-Dichloropropane	4.477	77	16948	17.795	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	12221	17.990	ug/l	96
28) Bromochloromethane	4.897	49	9594	19.234	ug/l	98
29) Tetrahydrofuran	5.001	42	30601	91.373	ug/l	98
30) Chloroform	5.093	83	22521	18.651	ug/l	99
31) Cyclohexane	5.471	56	16677	17.593	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	19532	18.203	ug/l	96
36) 1,1-Dichloropropene	5.696	75	15294	17.776	ug/l	99
37) Ethyl Acetate	4.715	43	18523	17.533	ug/l	96
38) Carbon Tetrachloride	5.684	117	16805	17.644	ug/l	93
39) Methylcyclohexane	7.379	83	17468	16.992	ug/l	96
40) Benzene	6.037	78	42211	17.677	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	9392	17.310	ug/l	94
42) 1,2-Dichloroethane	6.086	62	18436	17.776	ug/l	97
43) Isopropyl Acetate	6.336	43	29252	17.929	ug/l	96
44) Trichloroethene	7.123	130	10499	17.604	ug/l	86
45) 1,2-Dichloropropane	7.427	63	10370	18.191	ug/l	99
46) Dibromomethane	7.580	93	8866	18.976	ug/l	96
47) Bromodichloromethane	7.818	83	16939	17.425	ug/l	97
48) Methyl methacrylate	7.690	41	14370	17.986	ug/l	96
49) 1,4-Dioxane	7.659	88	5397	353.986	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	97073	89.697	ug/l	95
52) Toluene	8.714	92	26312	17.463	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	16565	17.255	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	17368	18.018	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	10477	17.818	ug/l	95
56) Ethyl methacrylate	9.116	69	17597	17.428	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	18623	18.109	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	42381	86.582	ug/l	98
59) 2-Hexanone	9.427	43	77202	88.947	ug/l	94
60) Dibromochloromethane	9.519	129	12370	17.622	ug/l	98
61) 1,2-Dibromoethane	9.610	107	11524	18.165	ug/l	99
64) Tetrachloroethene	9.269	164	9501	18.068	ug/l	98
65) Chlorobenzene	10.079	112	31102	17.897	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	10169	17.629	ug/l	100
67) Ethyl Benzene	10.195	91	54942	17.728	ug/l	98
68) m/p-Xylenes	10.299	106	39696	35.203	ug/l	91
69) o-Xylene	10.640	106	19202	18.075	ug/l	91
70) Styrene	10.653	104	32734	17.782	ug/l	96
71) Bromoform	10.799	173	8292	17.068	ug/l #	97
73) Isopropylbenzene	10.963	105	52612	18.443	ug/l	99
74) N-amyl acetate	10.841	43	25208	17.446	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	17854	18.304	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	15511m	17.809	ug/l	
77) Bromobenzene	11.195	156	12507	18.690	ug/l	97
78) n-propylbenzene	11.305	91	65213	18.292	ug/l	96
79) 2-Chlorotoluene	11.360	91	38323	18.012	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	45397	18.633	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	5316	16.468	ug/l	92
82) 4-Chlorotoluene	11.451	91	44596	17.556	ug/l	100
83) tert-Butylbenzene	11.713	119	42838	17.723	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	44659	18.196	ug/l	99
85) sec-Butylbenzene	11.890	105	56046	18.258	ug/l	98
86) p-Isopropyltoluene	12.006	119	47332	18.383	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	24161	17.862	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	24499	17.070	ug/l	97
89) n-Butylbenzene	12.329	91	45347	17.828	ug/l	97
90) Hexachloroethane	12.536	117	7989	17.812	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	23267	17.552	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4563	18.205	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	16232	17.663	ug/l	93
94) Hexachlorobutadiene	13.725	225	6138	17.435	ug/l	95
95) Naphthalene	13.774	128	53060	17.932	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	15240	17.383	ug/l	97

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

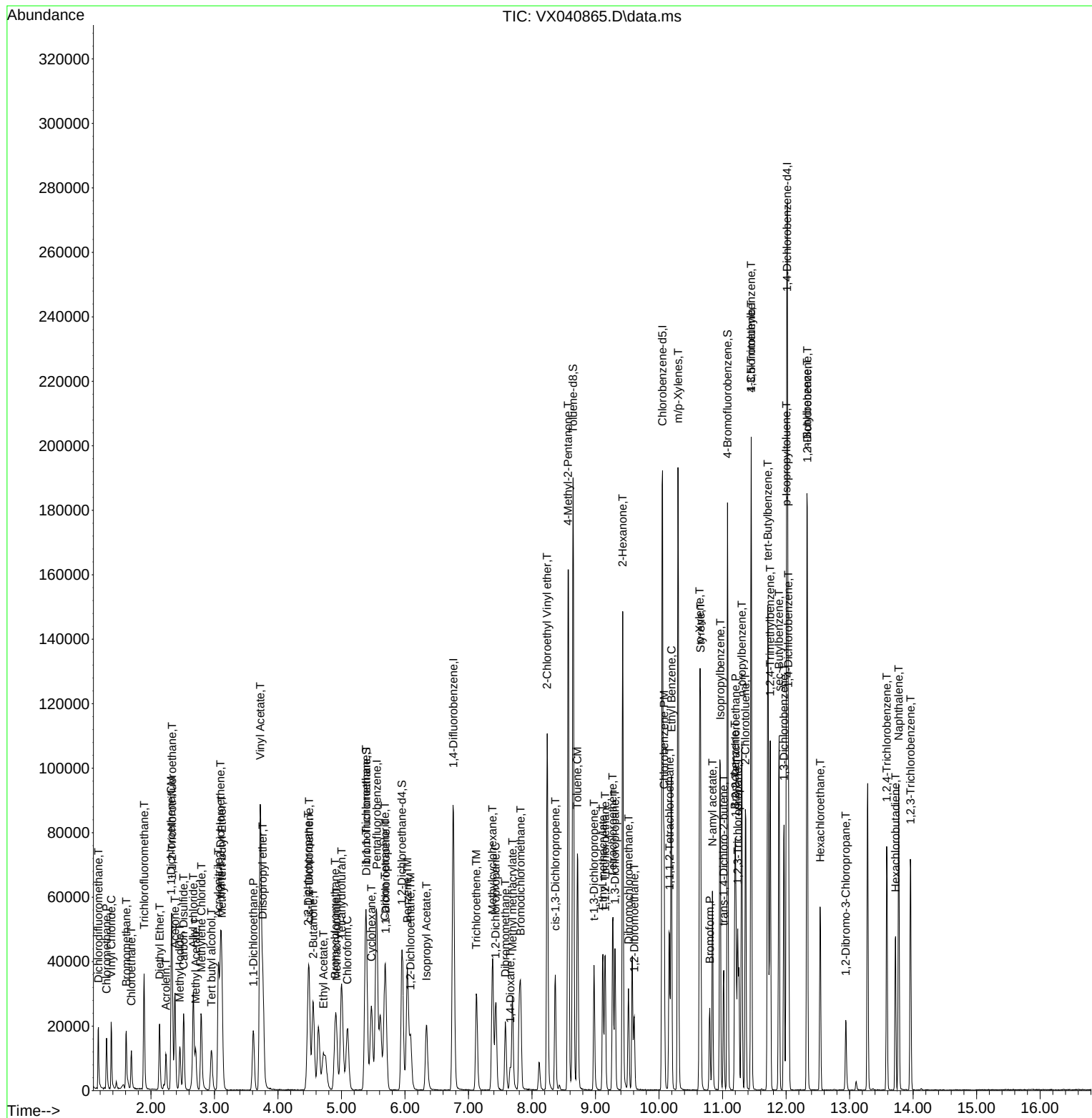
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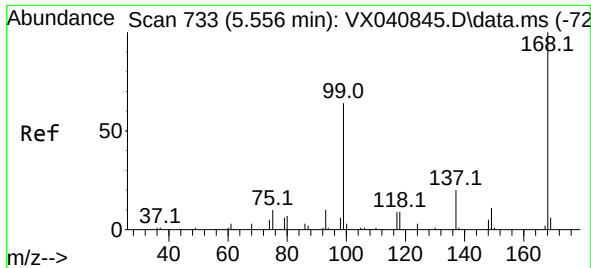
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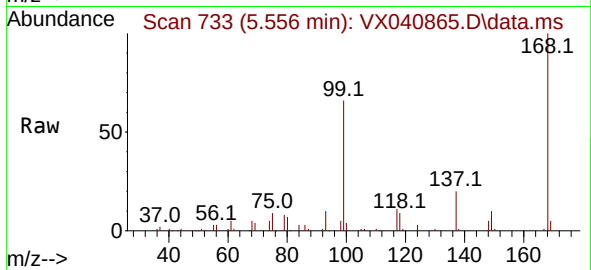
Reviewed By :John Carlone 04/03/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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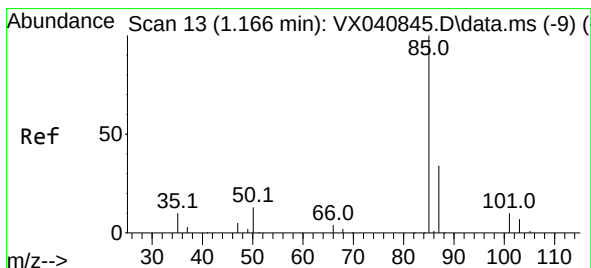
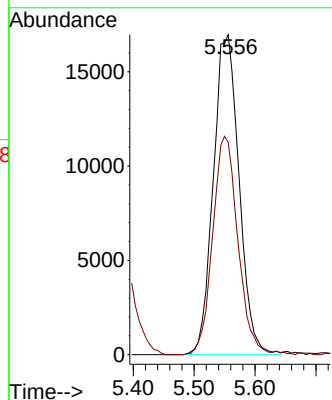
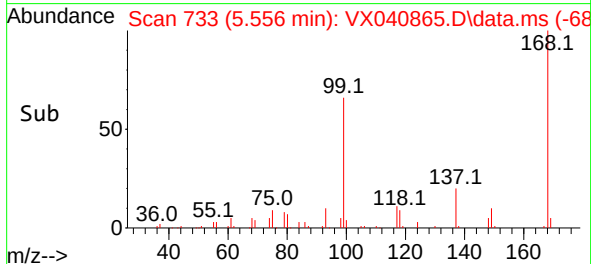
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:168 Resp: 49780
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0

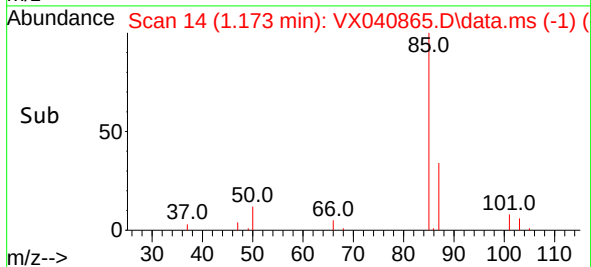
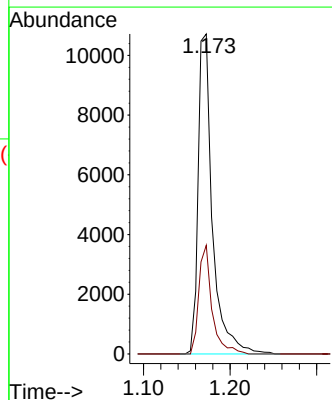
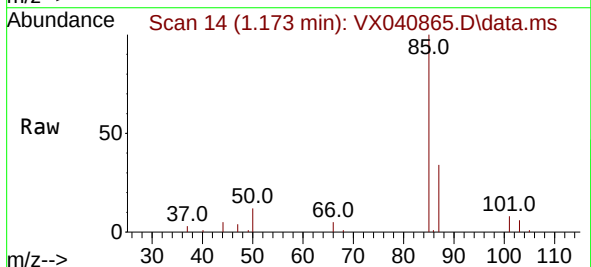
Manual Integrations
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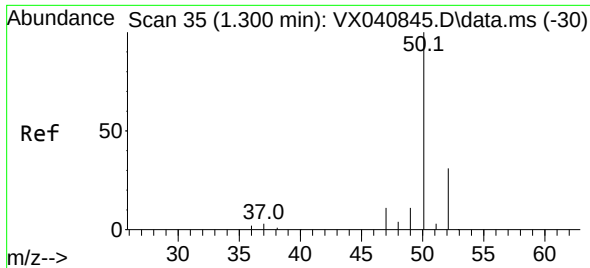
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#2
Dichlorodifluoromethane
Concen: 18.239 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

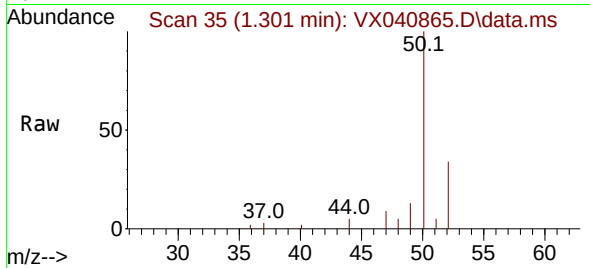
Tgt Ion: 85 Resp: 12308
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1





#3
Chloromethane
Concen: 19.895 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

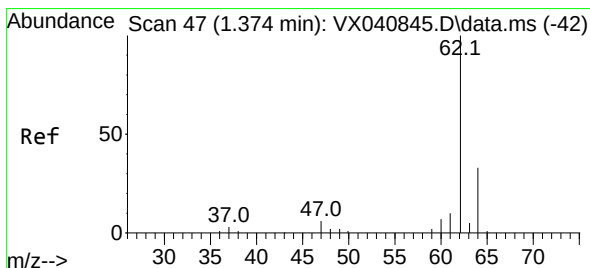
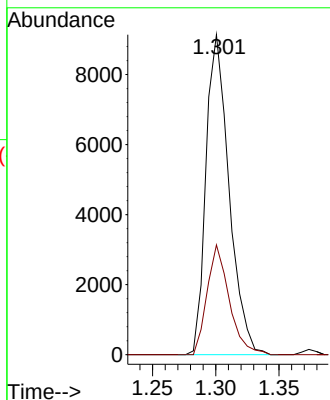
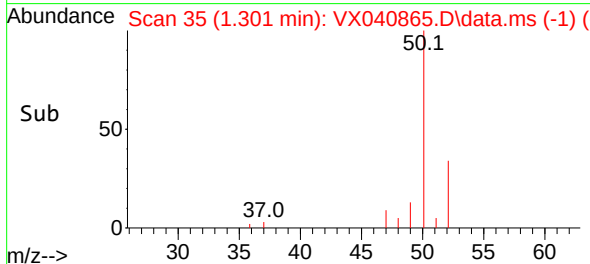
Instrument :
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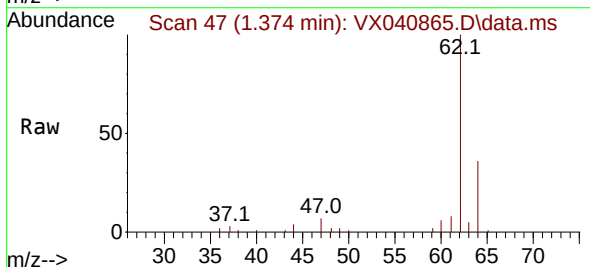
Tgt Ion: 50 Resp: 11598
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

Manual Integrations
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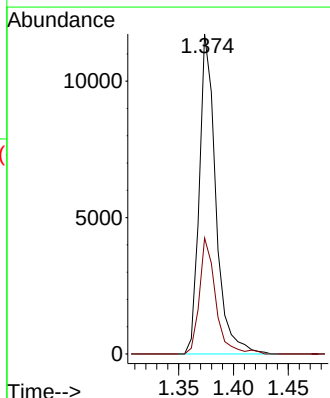
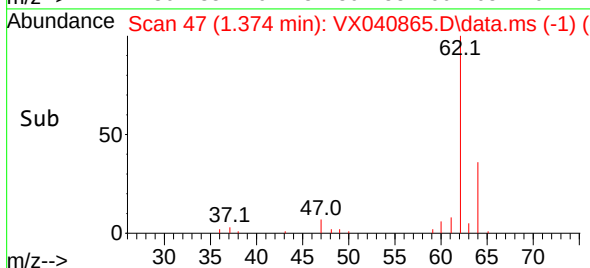
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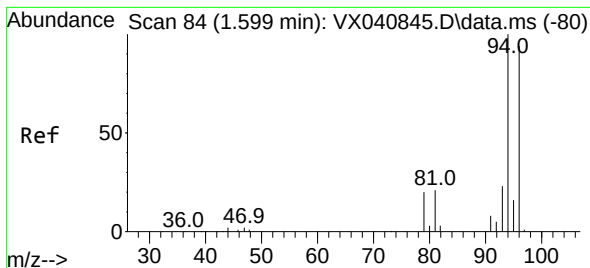


#4
Vinyl Chloride
Concen: 20.460 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26



Tgt Ion: 62 Resp: 12312
Ion Ratio Lower Upper
62 100
64 36.3 25.4 38.0





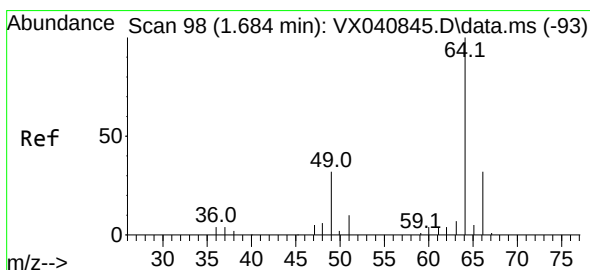
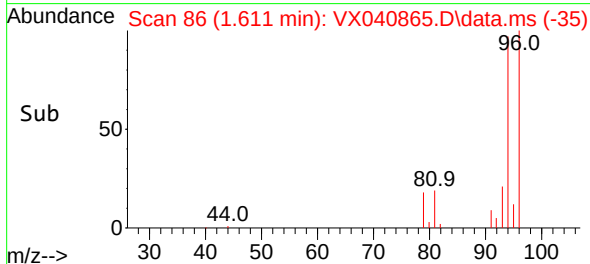
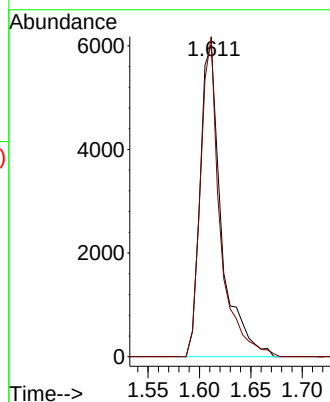
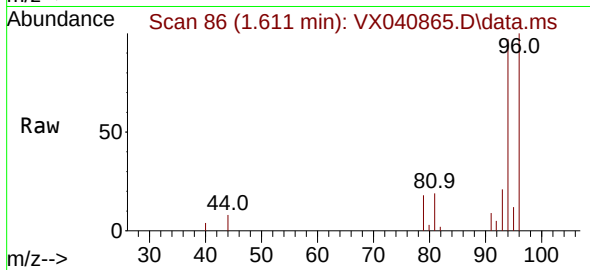
#5
Bromomethane
Concen: 23.387 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
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Tgt Ion: 94 Resp: 8658
Ion Ratio Lower Upper
94 100
96 102.6 74.6 111.8

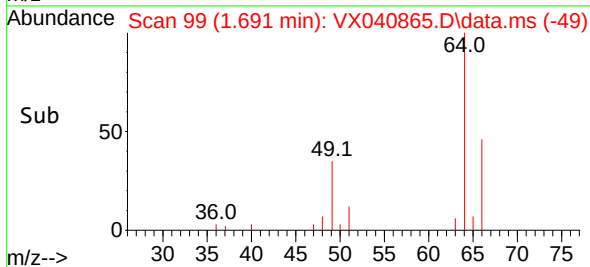
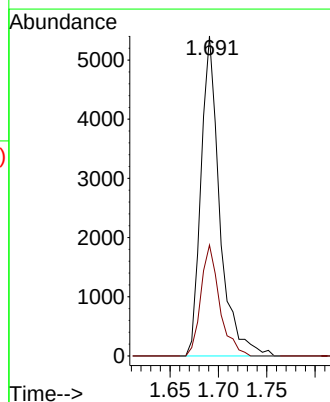
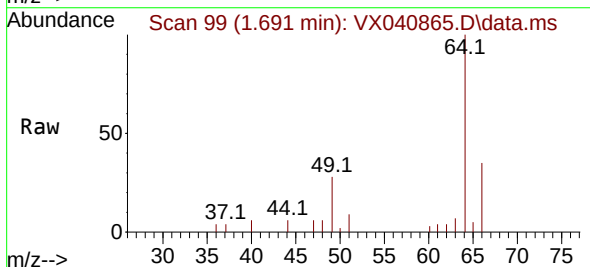
Manual Integrations
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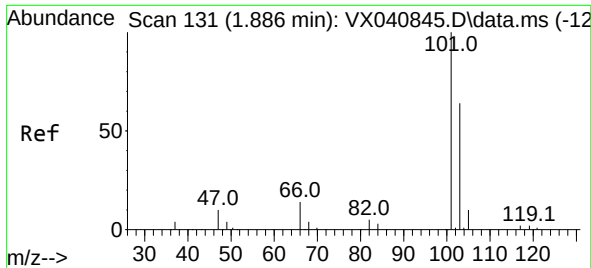
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#6
Chloroethane
Concen: 18.842 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

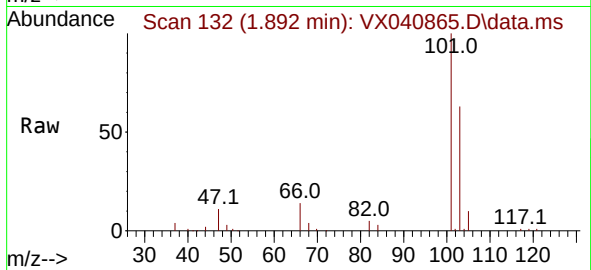
Tgt Ion: 64 Resp: 7309
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.886 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

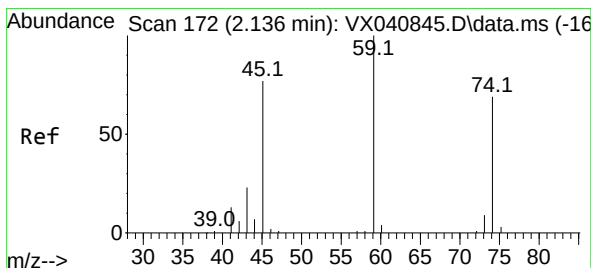
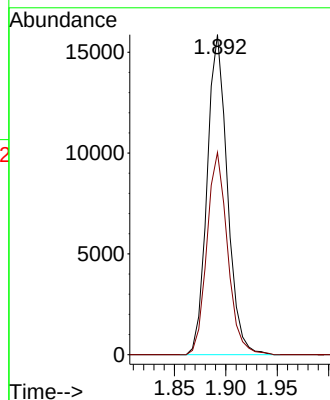
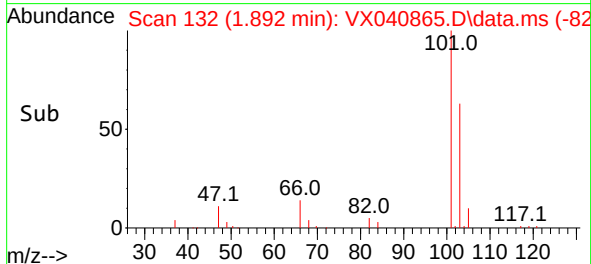
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:101 Resp: 2175
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

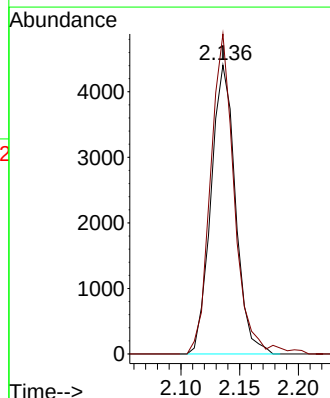
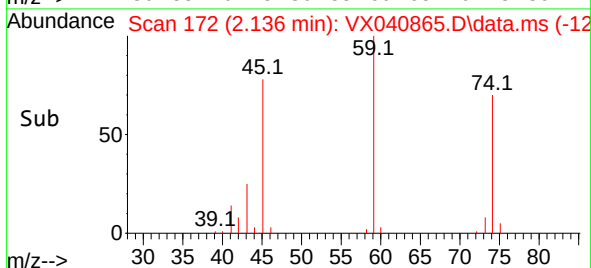
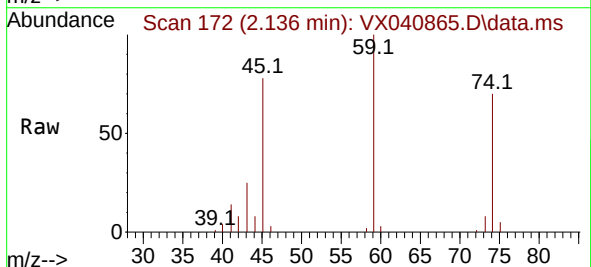
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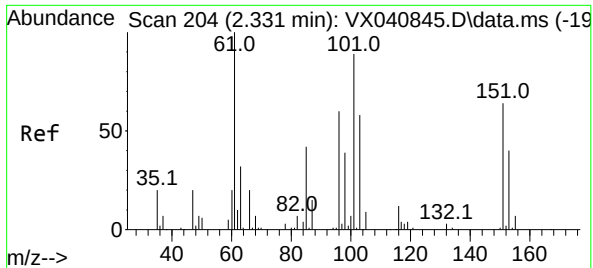
Reviewed By :John Carlone 04/03/2024
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#8
Diethyl Ether
Concen: 17.155 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040865.D
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Tgt Ion: 74 Resp: 6386
Ion Ratio Lower Upper
74 100
45 108.3 53.3 159.8





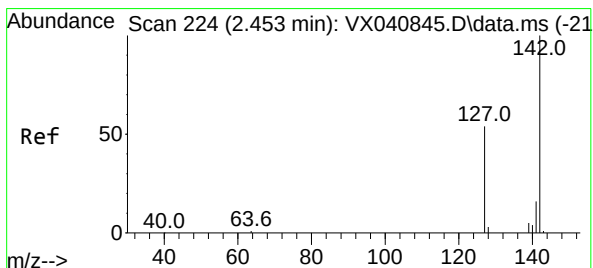
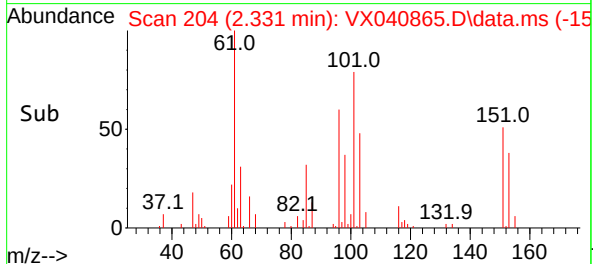
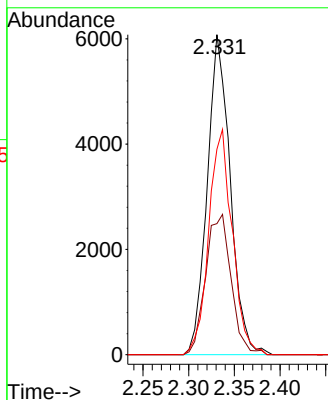
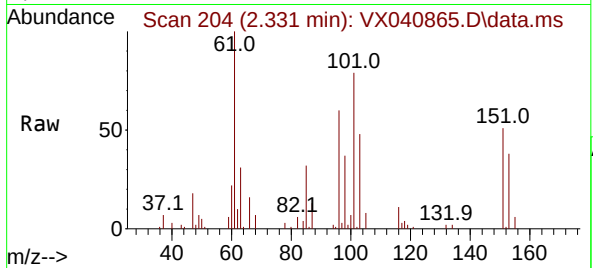
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.915 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion:101 Resp: 10639
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.6
151 72.1 58.6 87.8

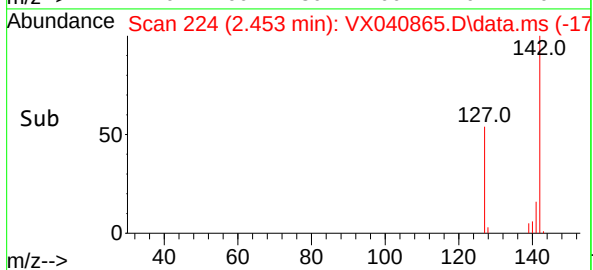
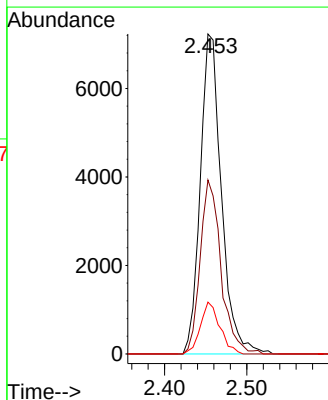
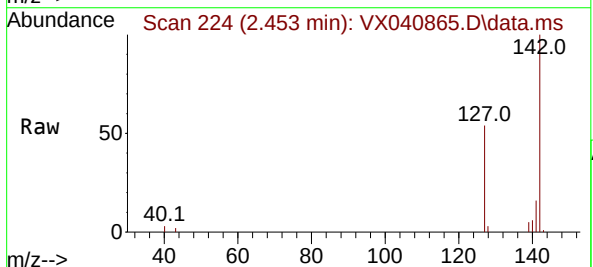
Manual Integrations
APPROVED

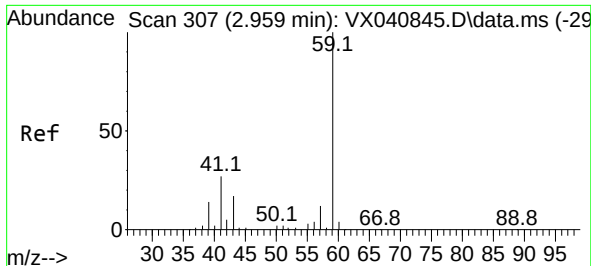
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#10
Methyl Iodide
Concen: 17.914 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

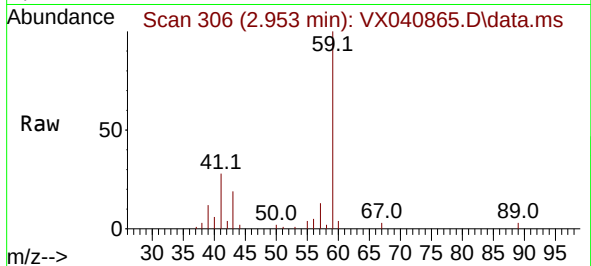
Tgt Ion:142 Resp: 12905
Ion Ratio Lower Upper
142 100
127 53.6 41.6 62.4
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 83.929 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

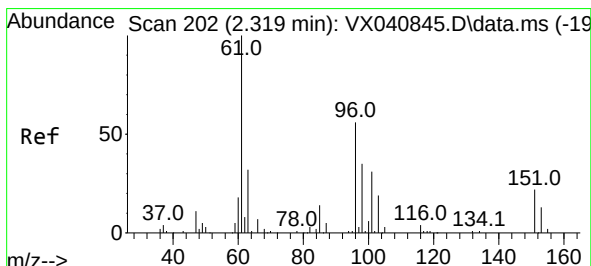
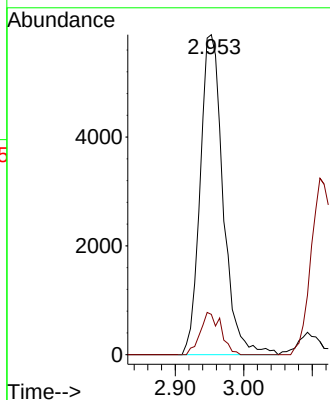
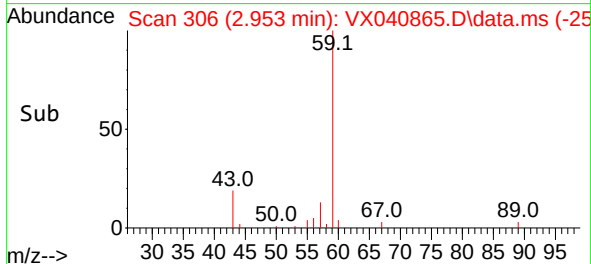
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 59 Resp: 1368
Ion Ratio Lower Upper
59 100
57 11.9 6.0 9.0

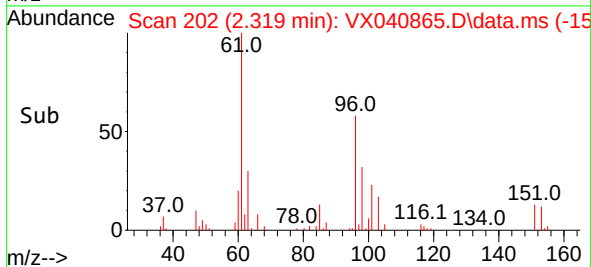
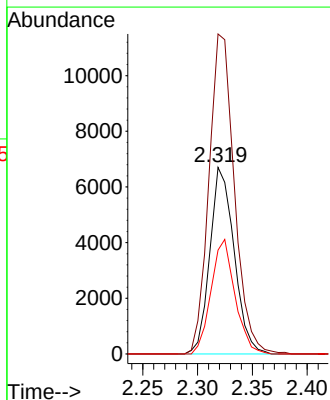
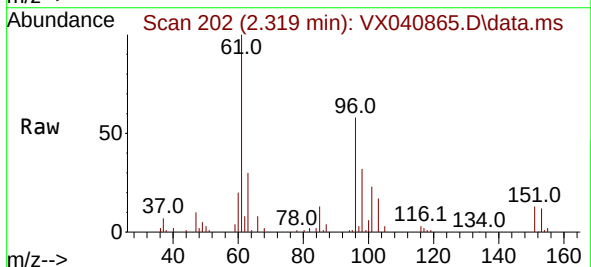
Manual Integrations
APPROVED

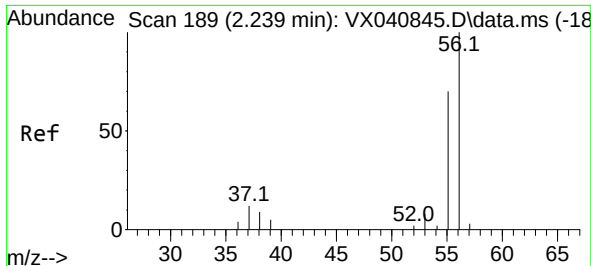
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#12
1,1-Dichloroethene
Concen: 18.516 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion: 96 Resp: 10313
Ion Ratio Lower Upper
96 100
61 171.5 144.6 216.8
98 55.6 50.4 75.6





#13

Acrolein

Concen: 81.909 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 56 Resp: 729

Ion Ratio Lower Upper

56 100

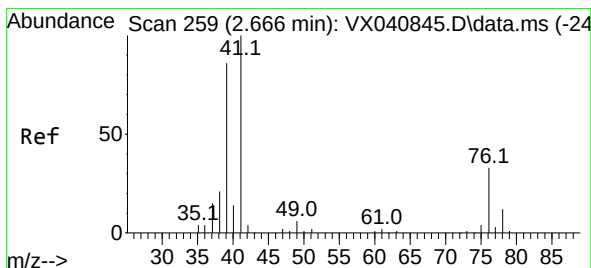
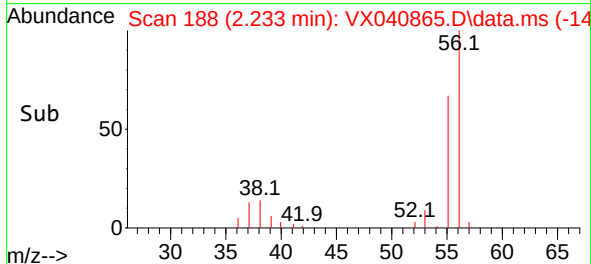
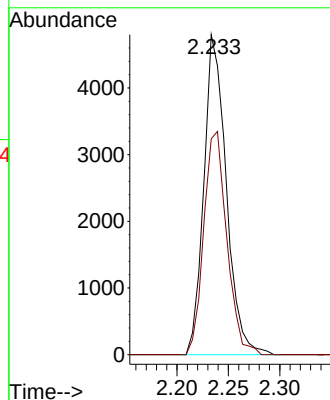
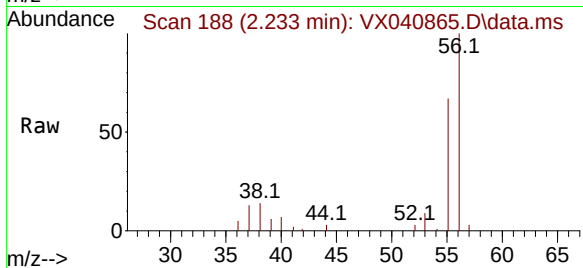
55 71.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#14

Allyl chloride

Concen: 18.471 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

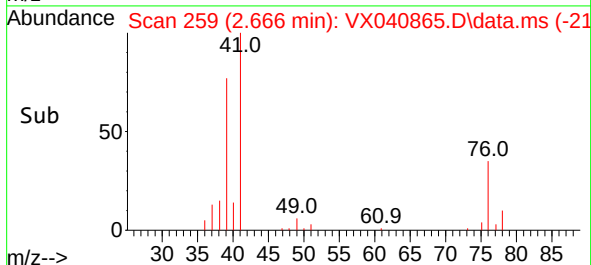
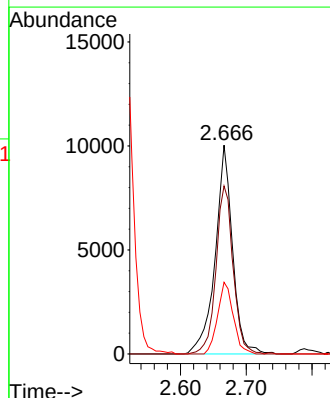
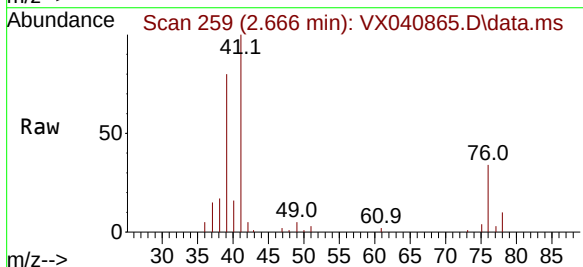
Tgt Ion: 41 Resp: 18430

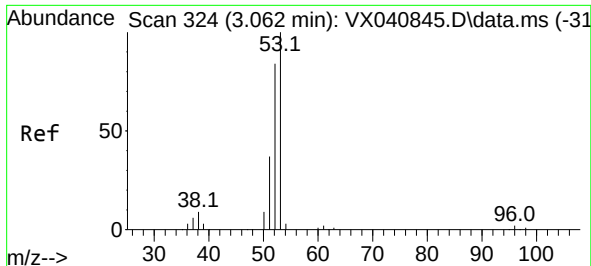
Ion Ratio Lower Upper

41 100

39 79.4 55.8 83.6

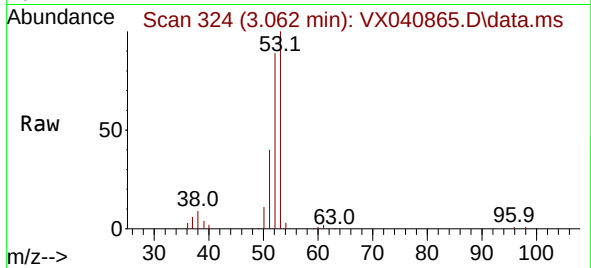
76 31.0 24.3 36.5





#15
Acrylonitrile
Concen: 89.181 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

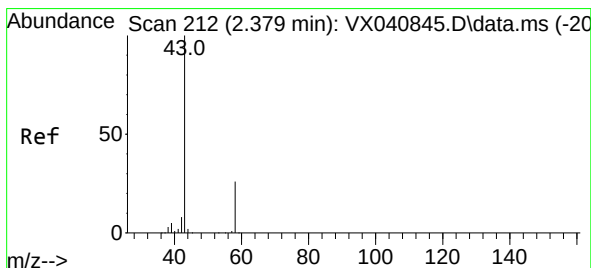
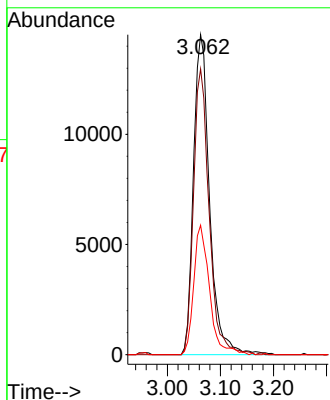
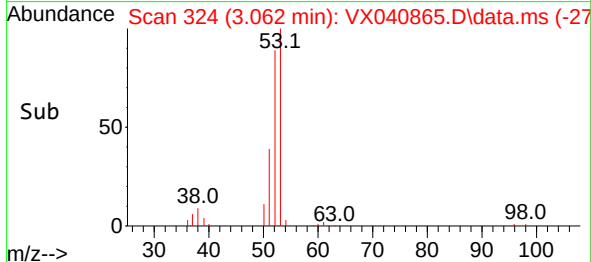
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 53 Resp: 3068
Ion Ratio Lower Upper
53 100
52 86.1 66.0 99.0
51 39.7 29.8 44.6

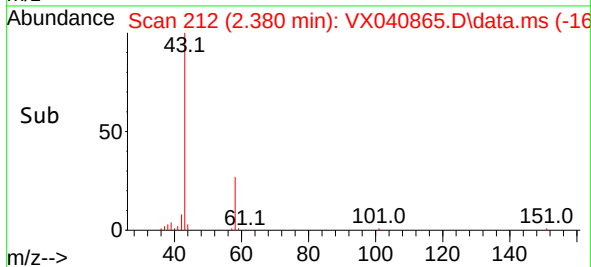
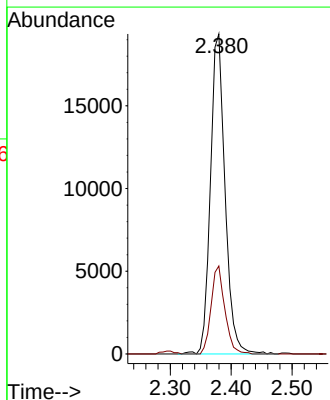
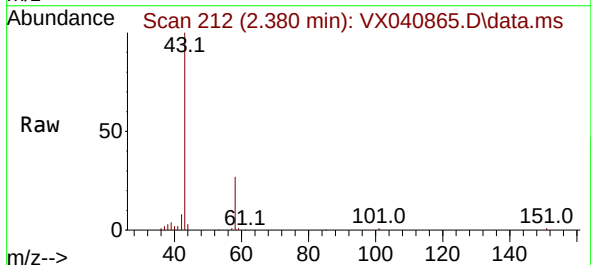
Manual Integrations
APPROVED

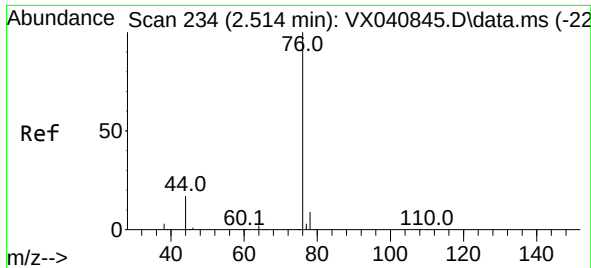
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#16
Acetone
Concen: 92.911 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion: 43 Resp: 32227
Ion Ratio Lower Upper
43 100
58 27.5 21.9 32.9





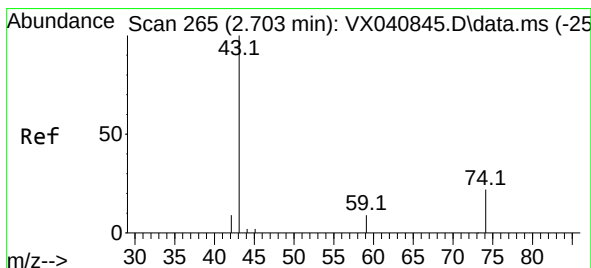
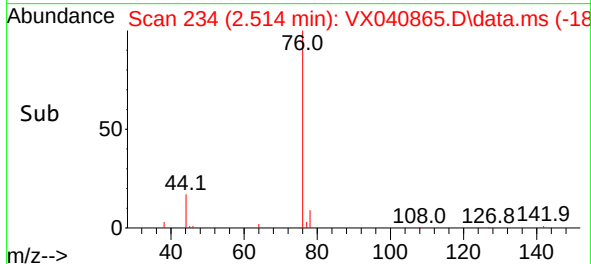
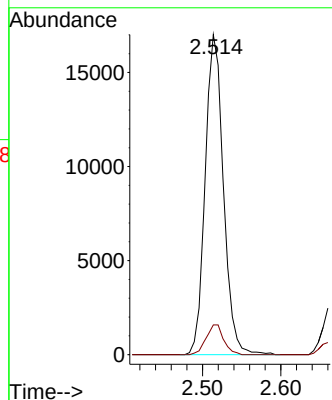
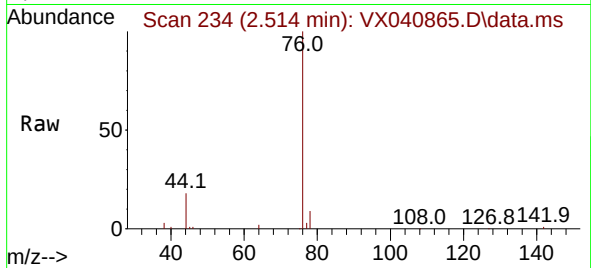
#17
Carbon Disulfide
Concen: 17.068 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 76 Resp: 2750
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

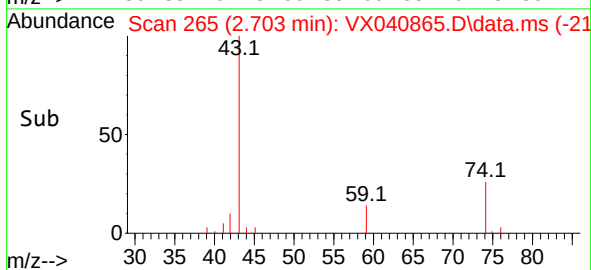
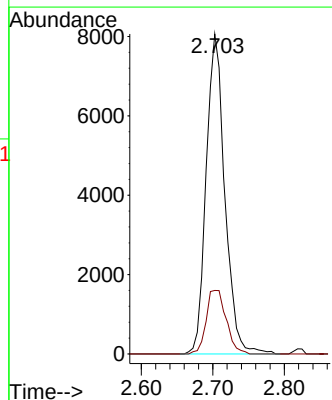
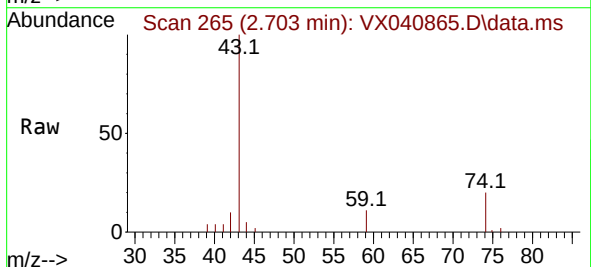
Manual Integrations
APPROVED

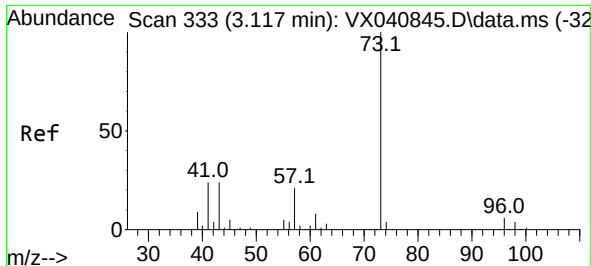
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#18
Methyl Acetate
Concen: 17.775 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion: 43 Resp: 14627
Ion Ratio Lower Upper
43 100
74 21.3 17.8 26.8





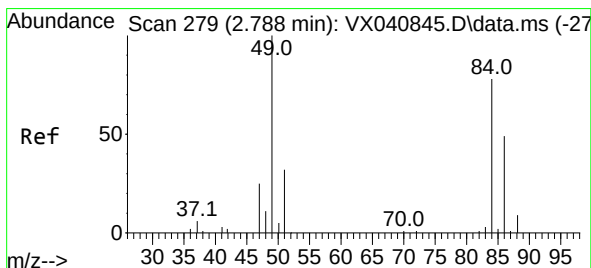
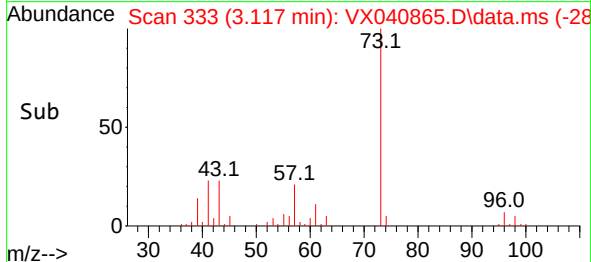
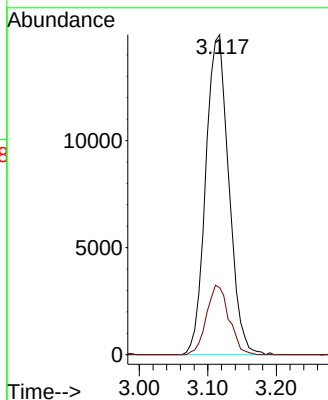
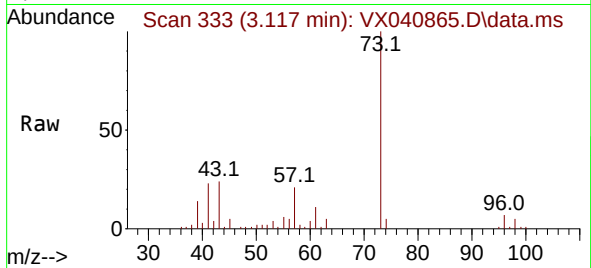
#19
Methyl tert-butyl Ether
Concen: 17.835 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 73 Resp: 3496
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

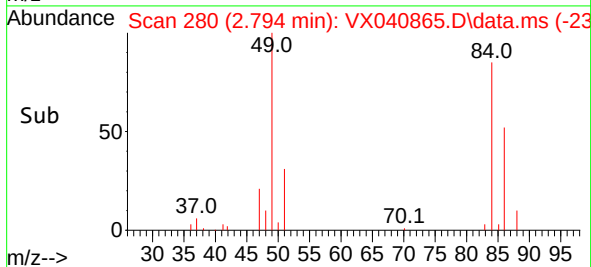
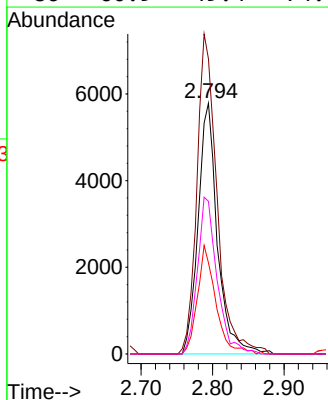
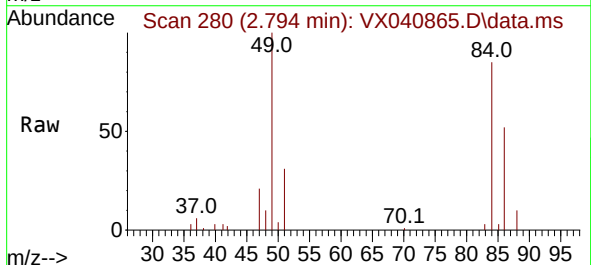
Manual Integrations
APPROVED

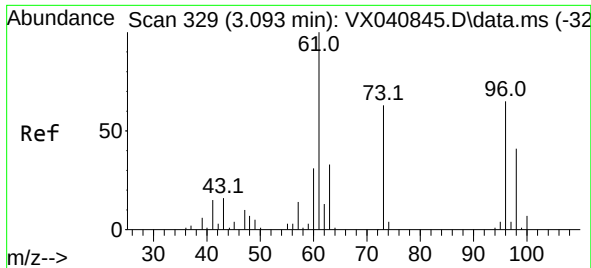
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#20
Methylene Chloride
Concen: 16.948 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion: 84 Resp: 10894
Ion Ratio Lower Upper
84 100
49 117.7 103.6 155.4
51 36.3 33.8 50.6
86 60.9 49.4 74.0





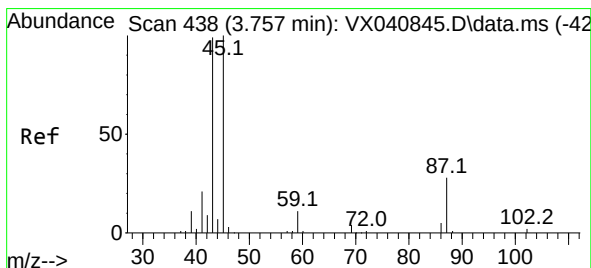
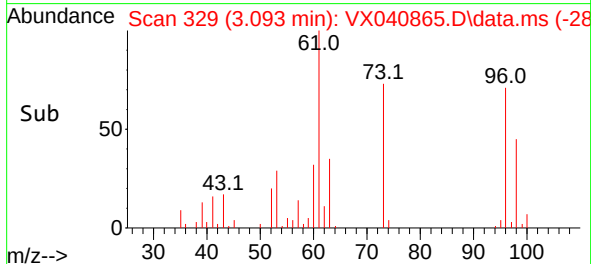
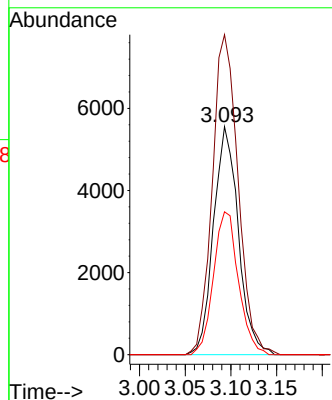
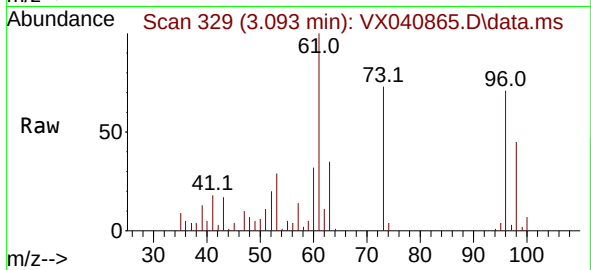
#21
trans-1,2-Dichloroethene
Concen: 17.828 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 96 Resp: 1048
Ion Ratio Lower Upper
96 100
61 140.3 119.2 178.8
98 62.7 48.7 73.1

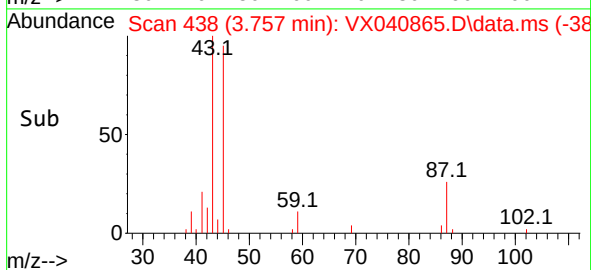
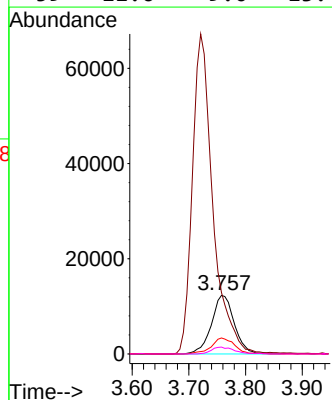
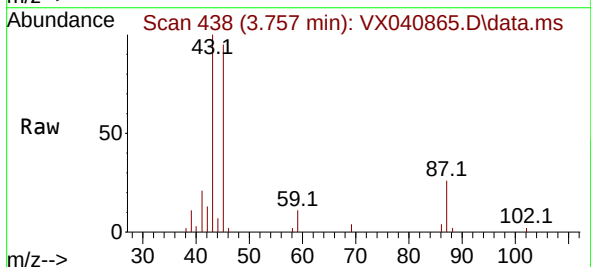
Manual Integrations
APPROVED

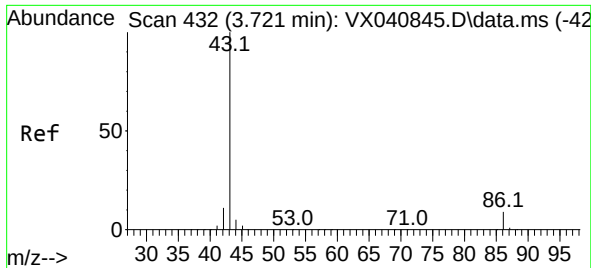
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#22
Diisopropyl ether
Concen: 17.822 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion: 45 Resp: 34605
Ion Ratio Lower Upper
45 100
43 103.1 69.7 104.5
87 27.3 20.8 31.2
59 11.6 9.0 13.4





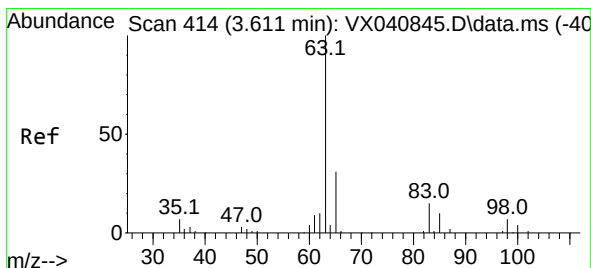
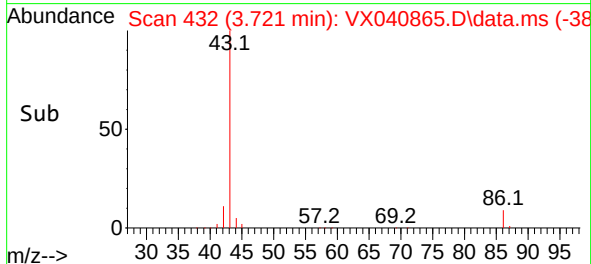
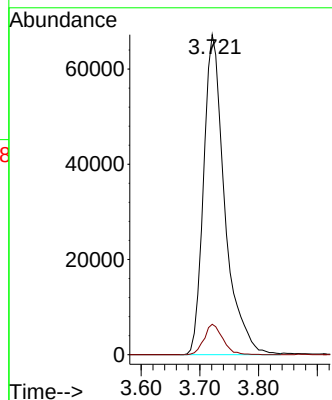
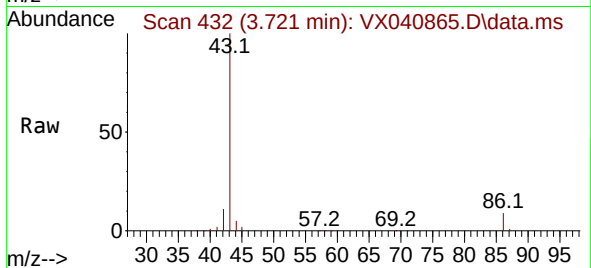
#23
 Vinyl Acetate
 Concen: 90.568 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040865.D
 Acq: 03 Apr 2024 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01

Tgt Ion: 43 Resp: 168554
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

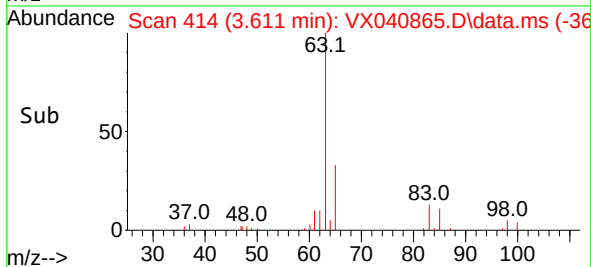
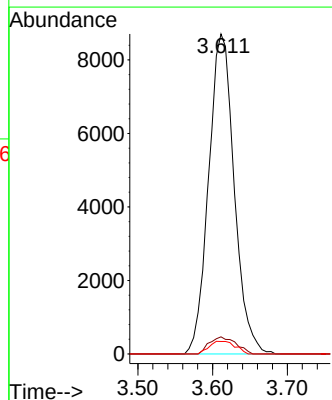
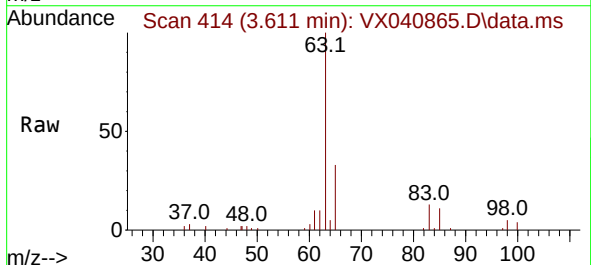
Manual Integrations
 APPROVED

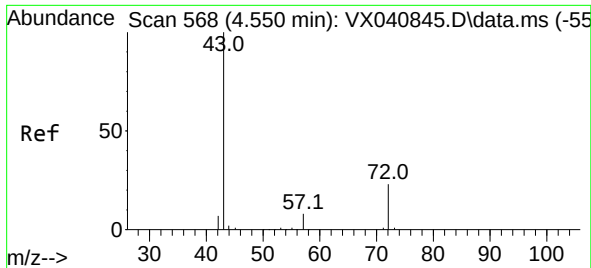
Reviewed By :John Carlone 04/03/2024
 Supervised By :Semsettin Yesilyurt 04/03/2024



#24
 1,1-Dichloroethane
 Concen: 18.691 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040865.D
 Acq: 03 Apr 2024 11:26

Tgt Ion: 63 Resp: 20735
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 3.9 2.1 6.5





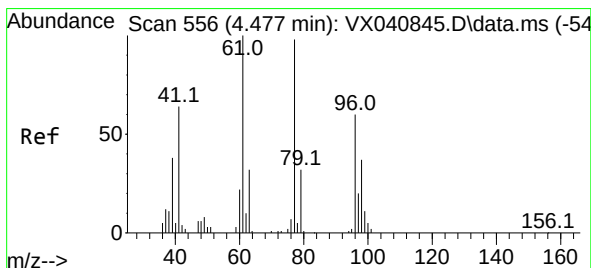
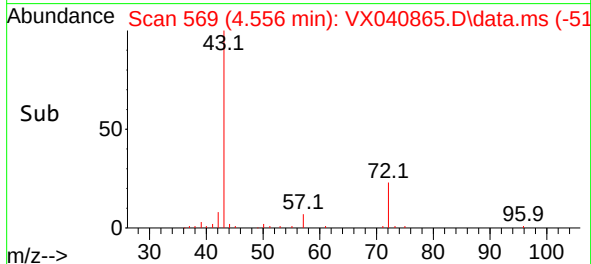
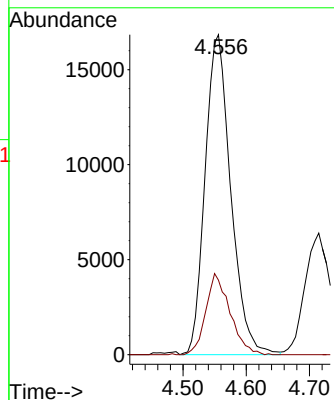
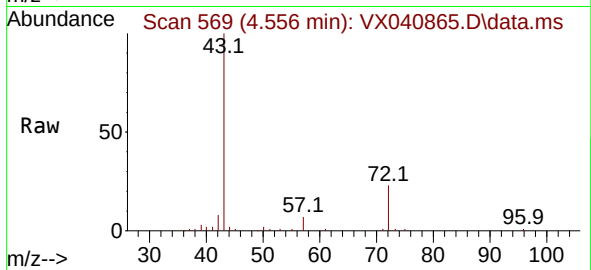
#25
2-Butanone
Concen: 92.362 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 43 Resp: 47590
Ion Ratio Lower Upper
43 100
72 23.3 19.4 29.2

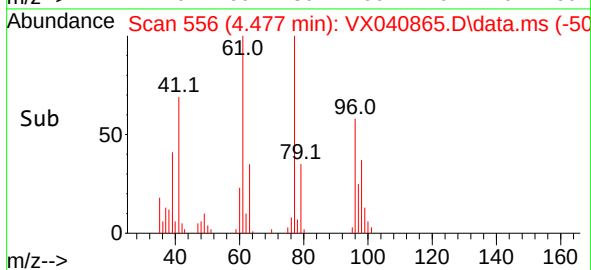
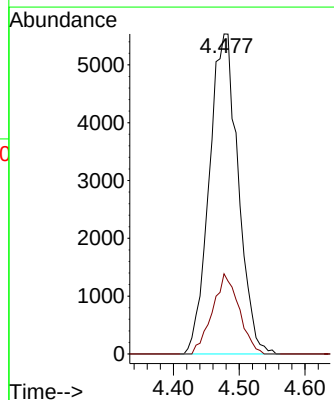
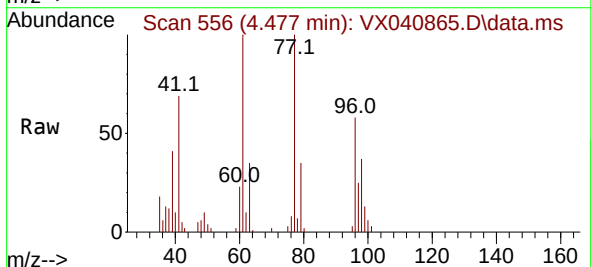
Manual Integrations
APPROVED

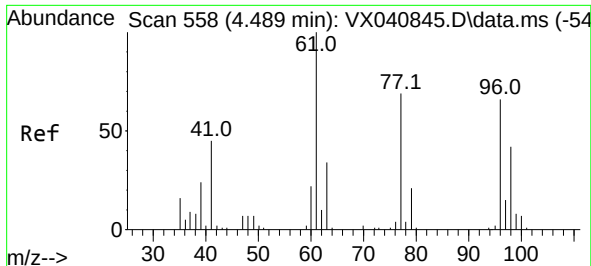
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#26
2,2-Dichloropropane
Concen: 17.795 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

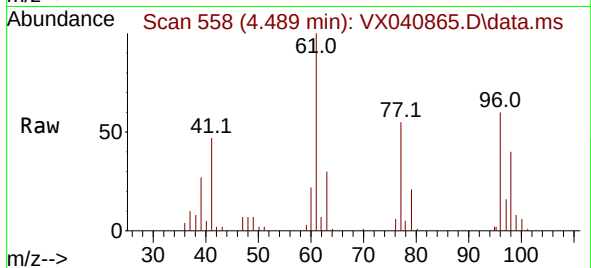
Tgt Ion: 77 Resp: 16948
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 17.990 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

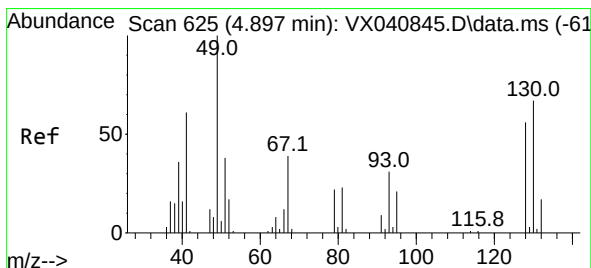
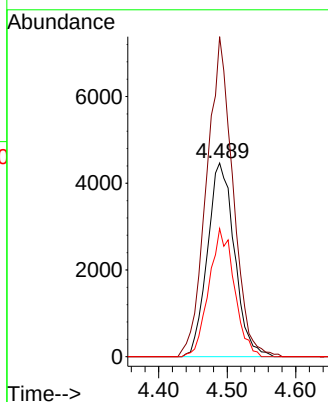
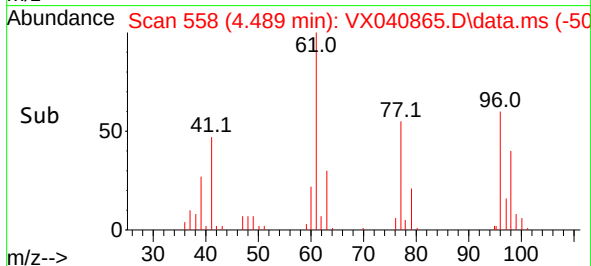
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 96 Resp: 1222
Ion Ratio Lower Upper
96 100
61 161.4 0.0 312.2
98 62.2 0.0 129.0

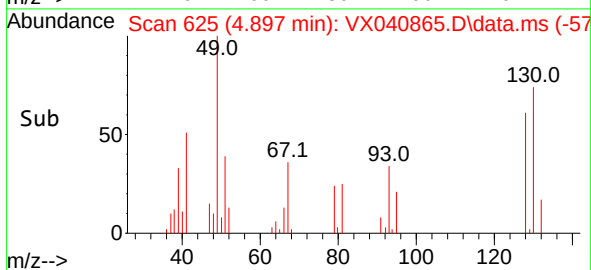
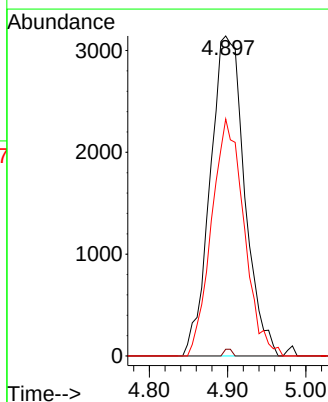
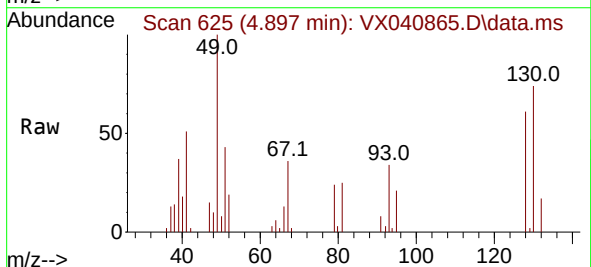
Manual Integrations
APPROVED

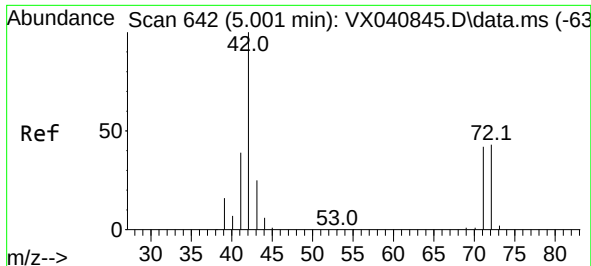
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#28
Bromochloromethane
Concen: 19.234 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion: 49 Resp: 9594
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 69.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.373 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

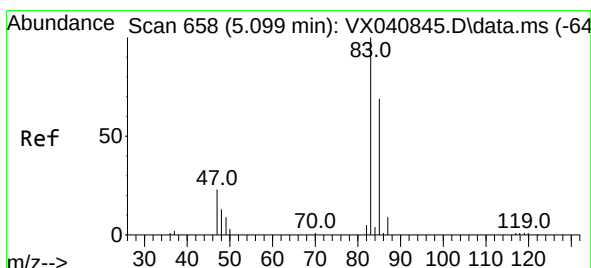
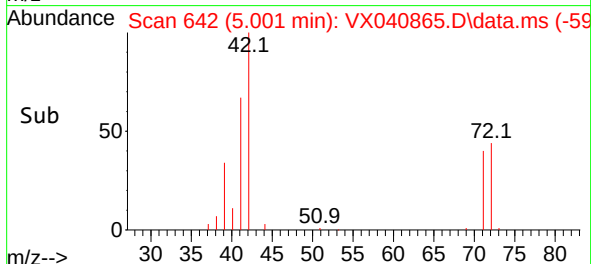
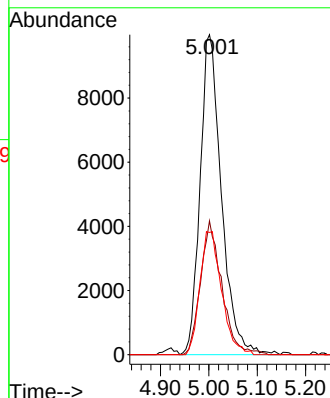
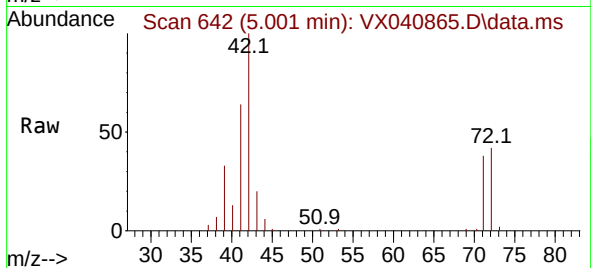
Tgt Ion:	42	Resp:	3060
Ion Ratio	Lower	Upper	
42	100		
72	41.7	34.2	51.4
71	39.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#30

Chloroform

Concen: 18.651 ug/l

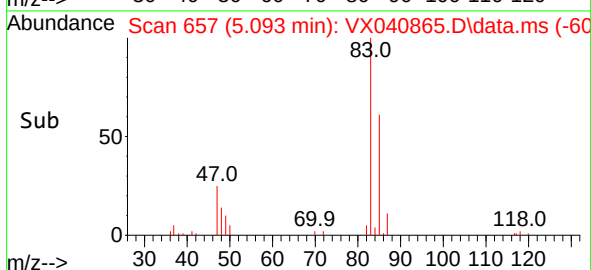
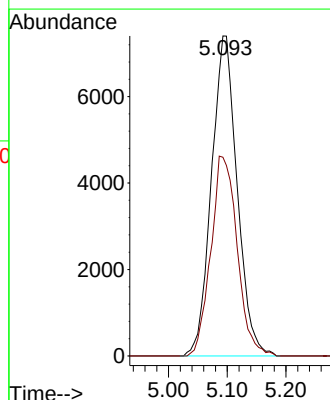
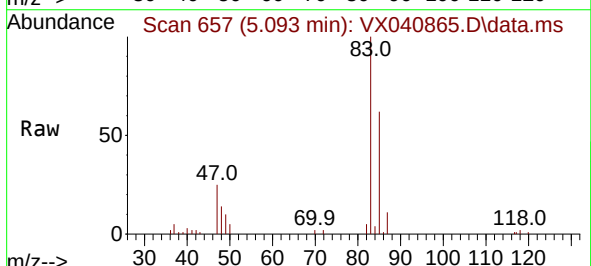
RT: 5.093 min Scan# 657

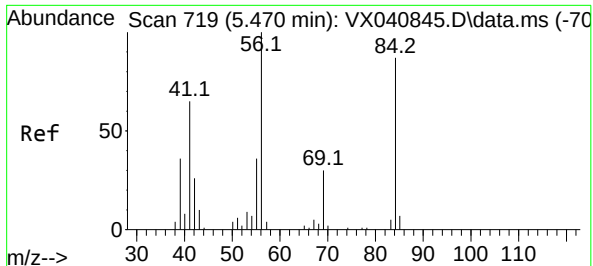
Delta R.T. -0.006 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

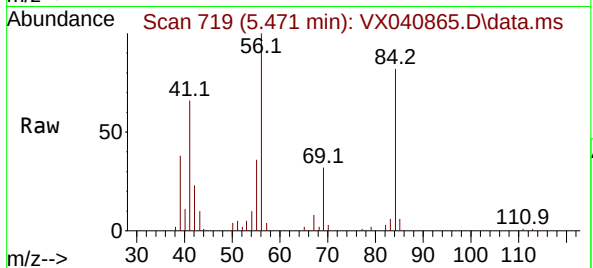
Tgt Ion:	83	Resp:	22521
Ion Ratio	Lower	Upper	
83	100		
85	62.1	50.3	75.5





#31
Cyclohexane
Concen: 17.593 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

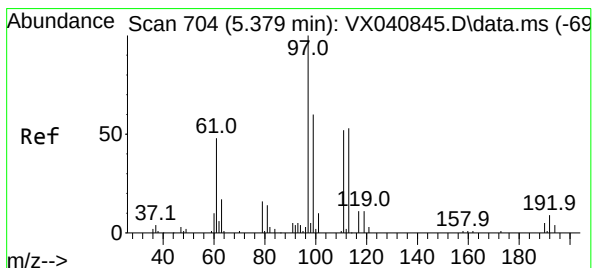
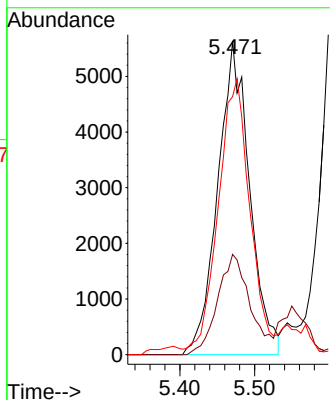
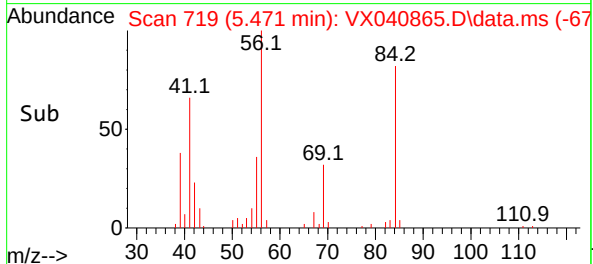
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 56 Resp: 1667
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 80.1 65.9 98.9

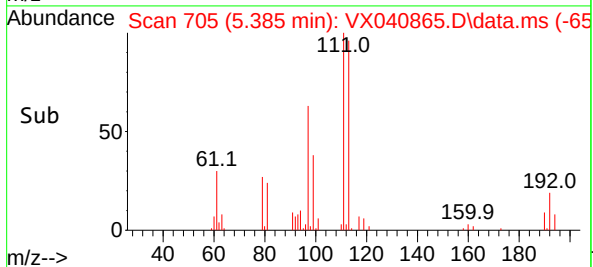
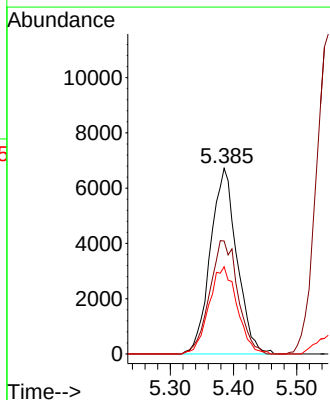
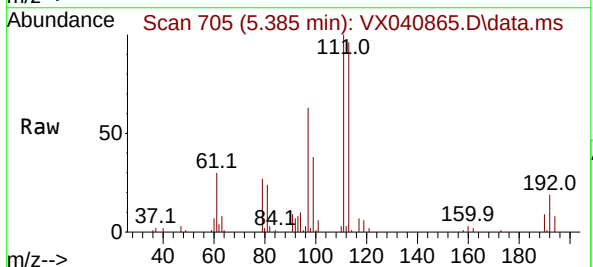
Manual Integrations
APPROVED

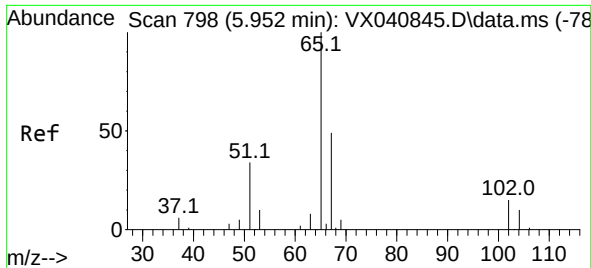
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#32
1,1,1-Trichloroethane
Concen: 18.203 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

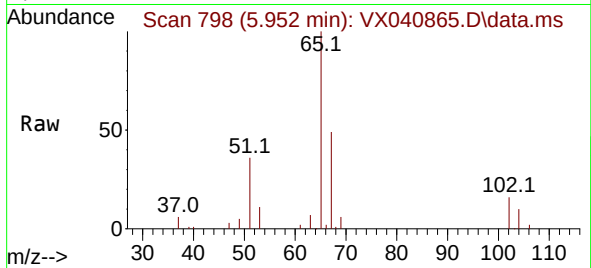
Tgt Ion: 97 Resp: 19532
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 49.8 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 50.582 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040865.D
 Acq: 03 Apr 2024 11:26

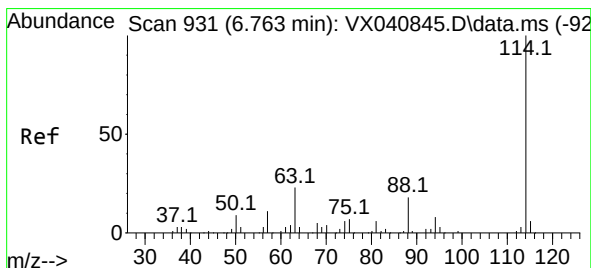
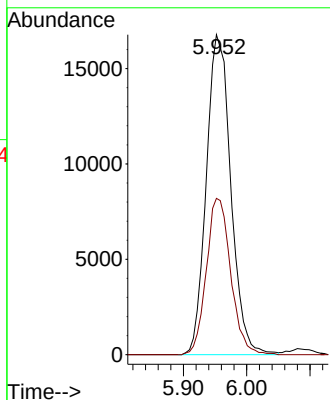
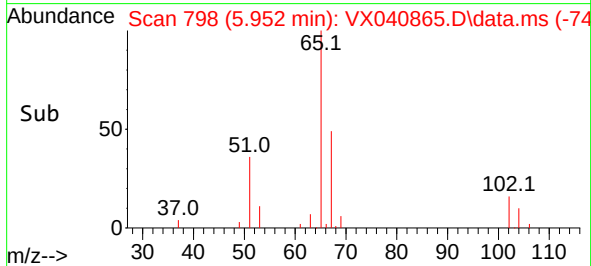
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01



Tgt Ion: 65 Resp: 4518
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 100.2

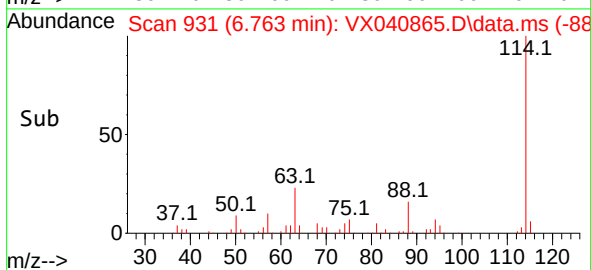
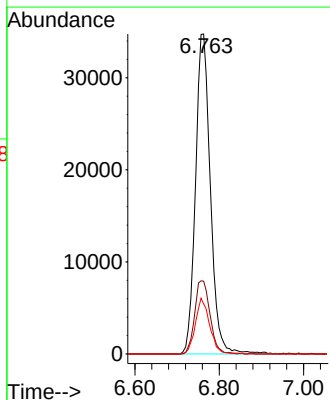
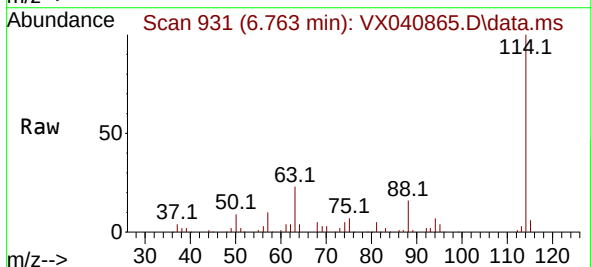
Manual Integrations
 APPROVED

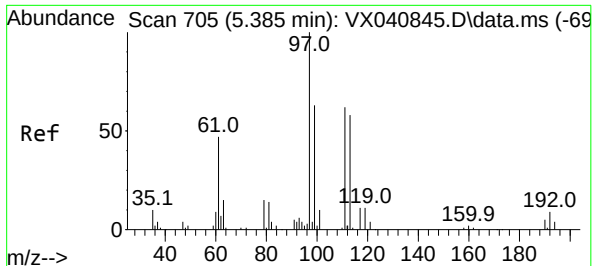
Reviewed By :John Carlone 04/03/2024
 Supervised By :Semsettin Yesilyurt 04/03/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040865.D
 Acq: 03 Apr 2024 11:26

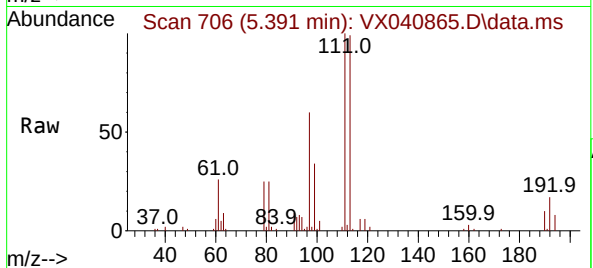
Tgt Ion:114 Resp: 85488
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.0
 88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.924 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

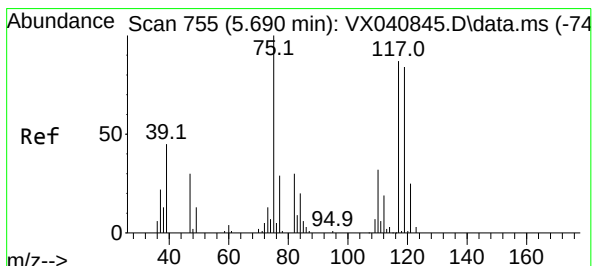
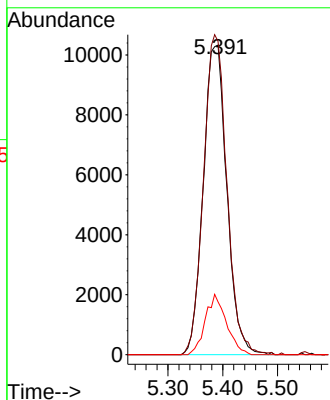
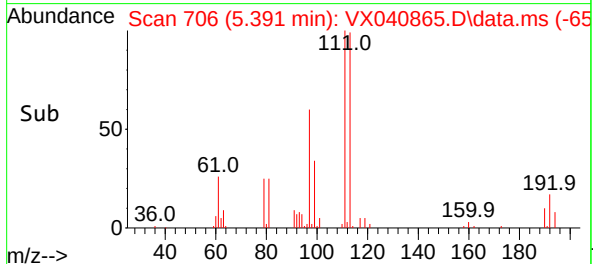
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 113 Resp: 3083
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.5 13.3 19.9

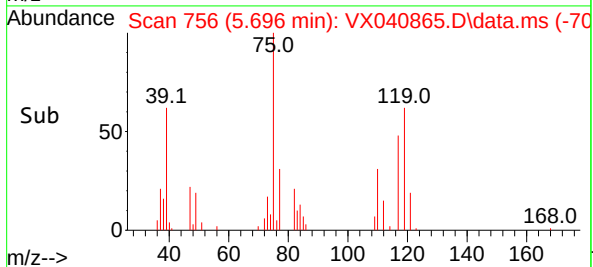
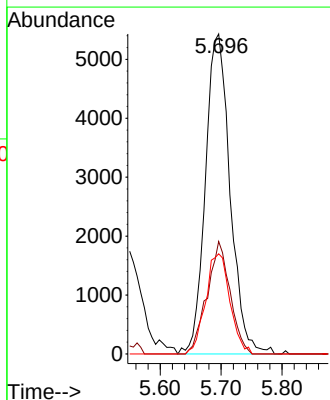
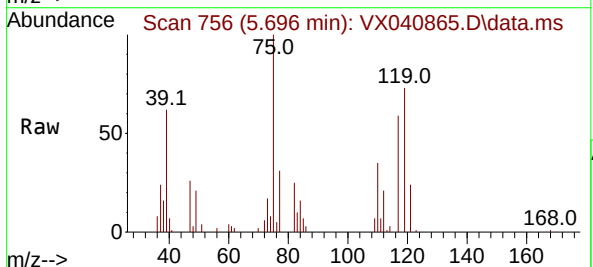
Manual Integrations
APPROVED

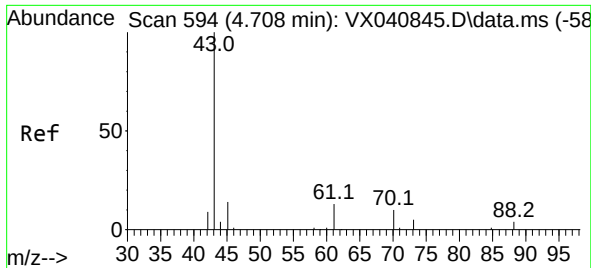
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#36
1,1-Dichloropropene
Concen: 17.776 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

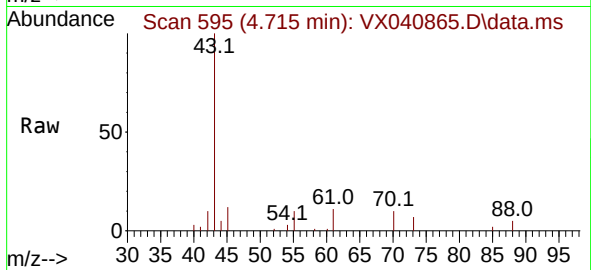
Tgt Ion: 75 Resp: 15294
Ion Ratio Lower Upper
75 100
110 32.7 17.0 50.9
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 17.533 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

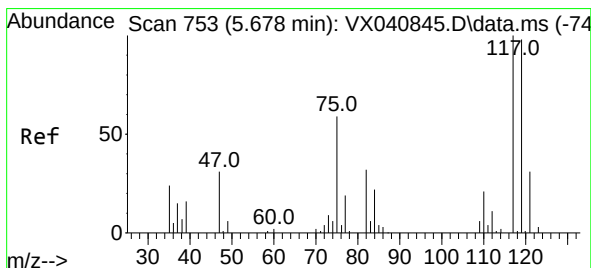
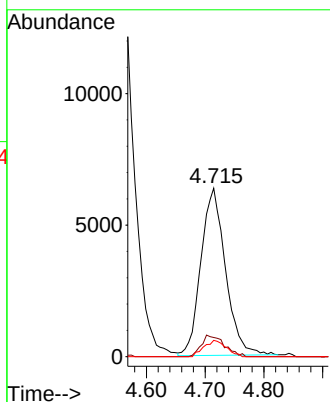
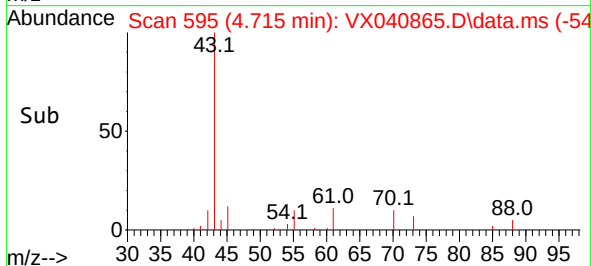
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 43 Resp: 1852
Ion Ratio Lower Upper
43 100
61 12.0 10.6 16.0
70 8.8 8.3 12.5

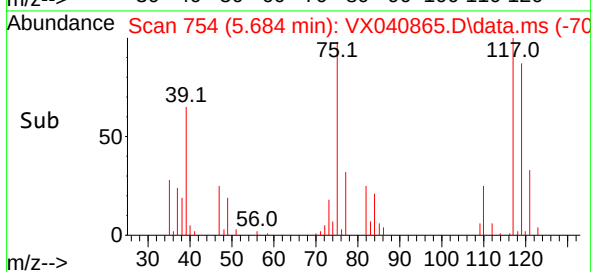
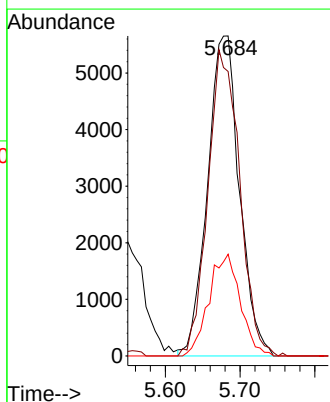
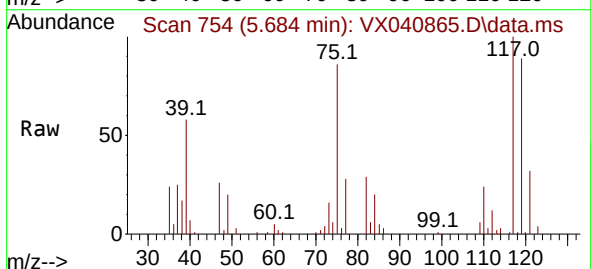
Manual Integrations
APPROVED

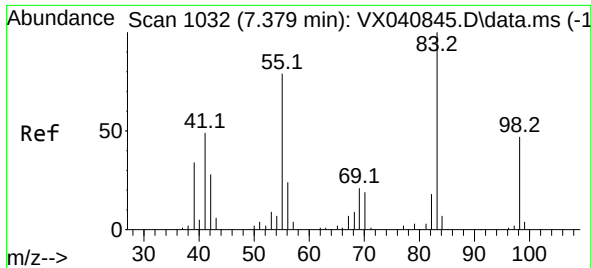
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#38
Carbon Tetrachloride
Concen: 17.644 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion:117 Resp: 16805
Ion Ratio Lower Upper
117 100
119 88.9 78.2 117.2
121 31.8 24.4 36.6





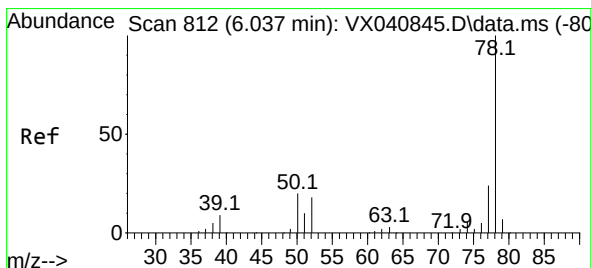
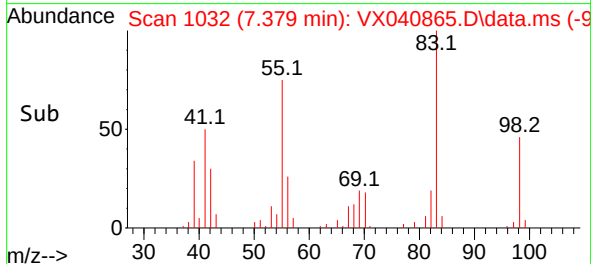
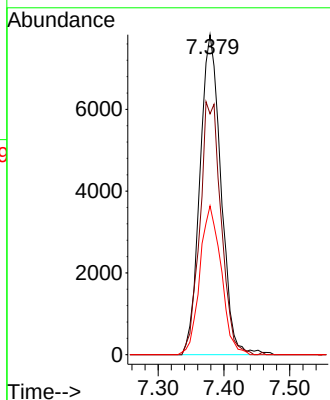
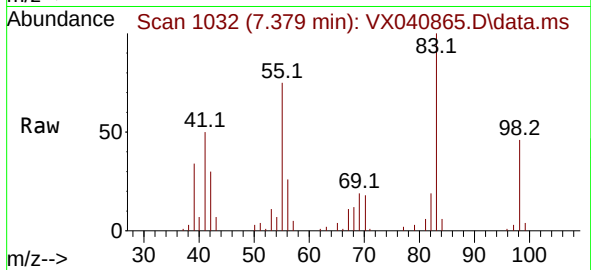
#39
Methylcyclohexane
Concen: 16.992 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 83 Resp: 17468
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 46.5 36.7 55.1

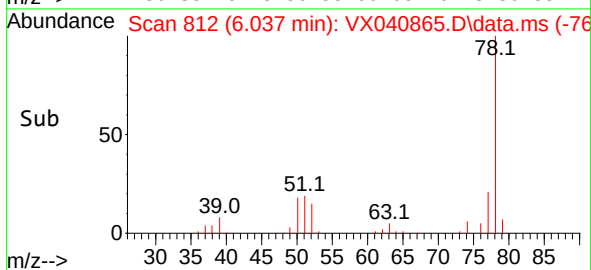
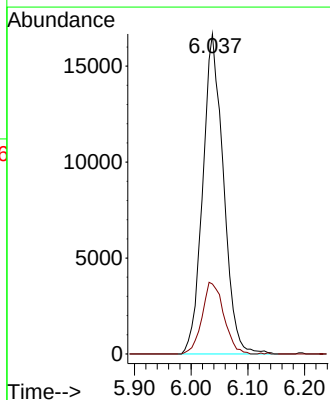
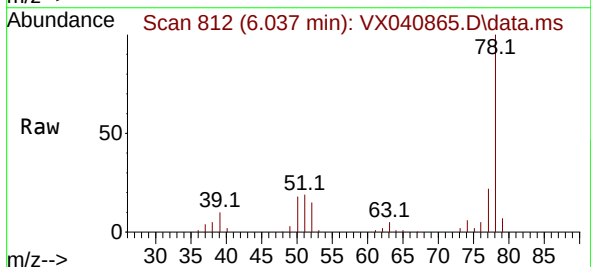
Manual Integrations
APPROVED

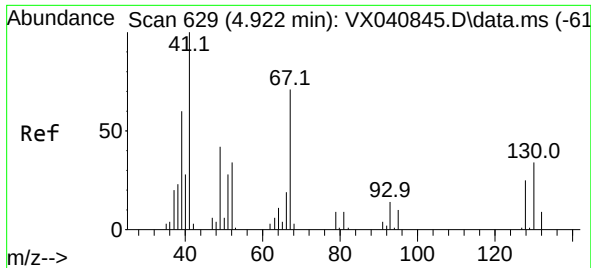
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#40
Benzene
Concen: 17.677 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

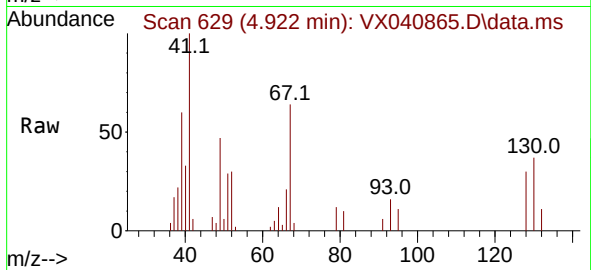
Tgt Ion: 78 Resp: 42211
Ion Ratio Lower Upper
78 100
77 21.8 19.3 28.9





#41
Methacrylonitrile
Concen: 17.310 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

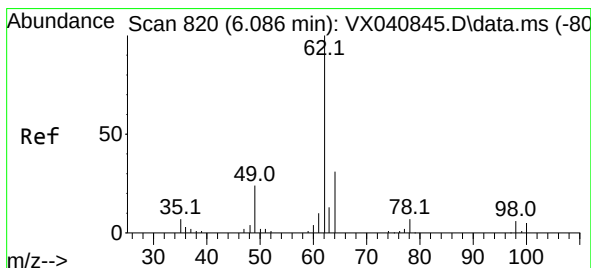
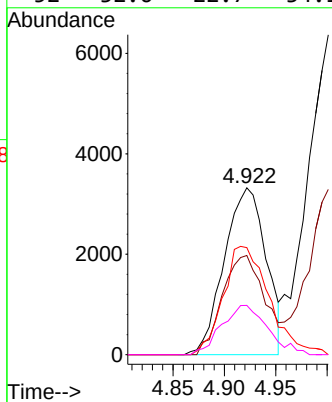
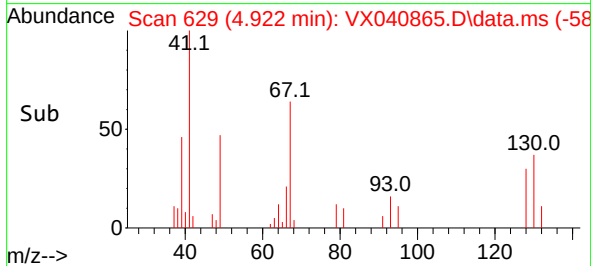
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:	41	Resp:	939
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.2	67.8
67	71.3	52.6	78.8
52	32.6	22.7	34.1

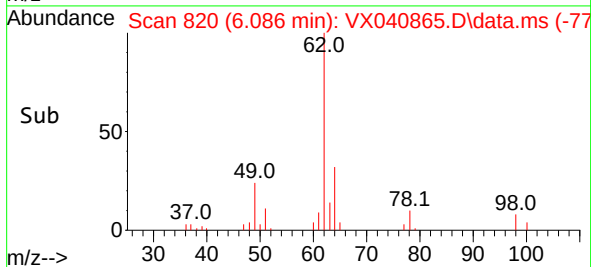
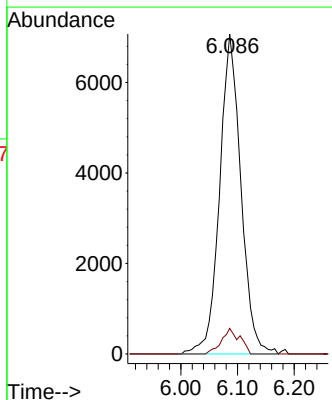
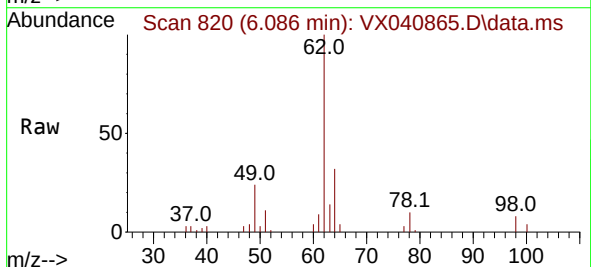
Manual Integrations
APPROVED

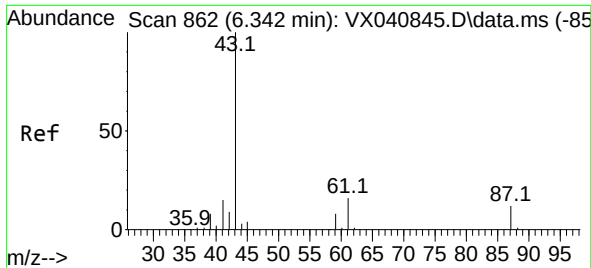
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#42
1,2-Dichloroethane
Concen: 17.776 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

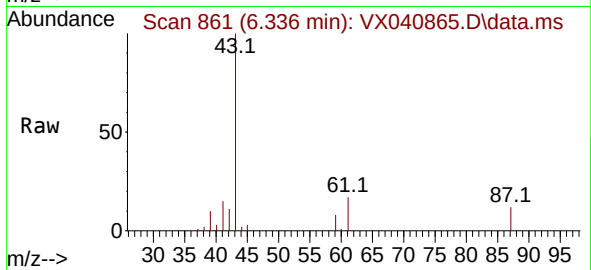
Tgt Ion:	62	Resp:	18436
Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.929 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

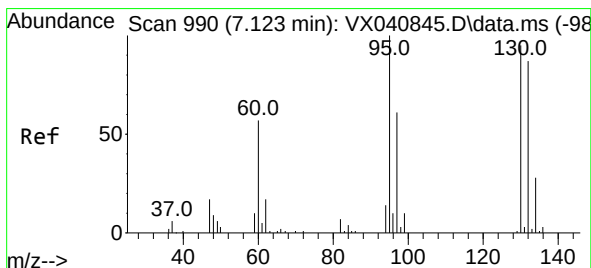
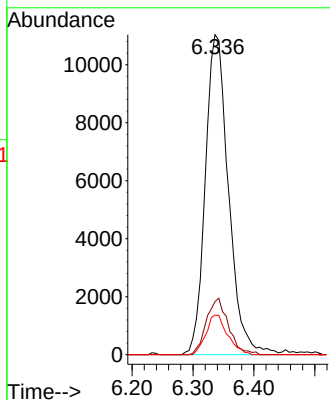
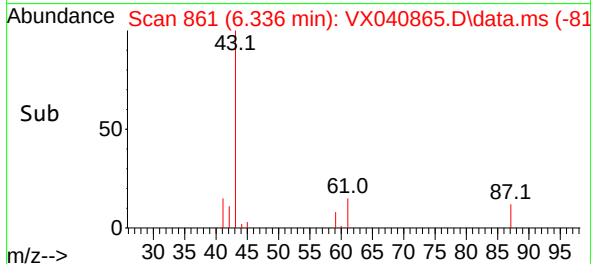
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 43 Resp: 2925
Ion Ratio Lower Upper
43 100
61 16.8 15.2 22.8
87 11.5 9.8 14.6

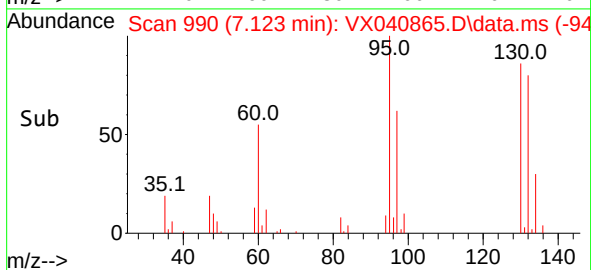
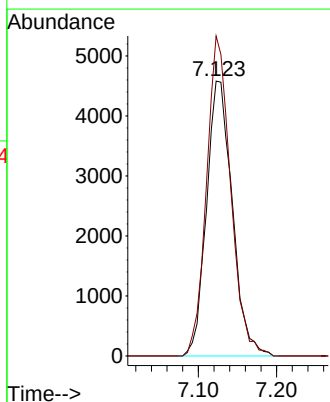
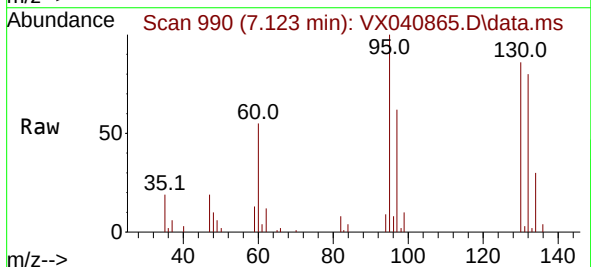
Manual Integrations
APPROVED

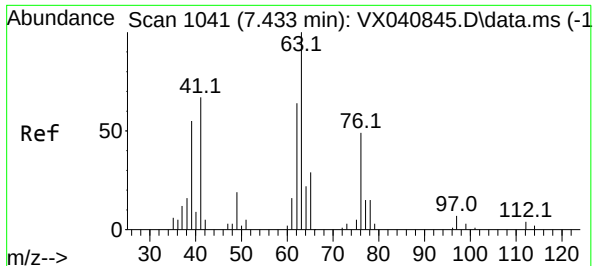
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#44
Trichloroethene
Concen: 17.604 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion:130 Resp: 10499
Ion Ratio Lower Upper
130 100
95 116.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.191 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 63 Resp: 10370

Ion Ratio Lower Upper

63 100

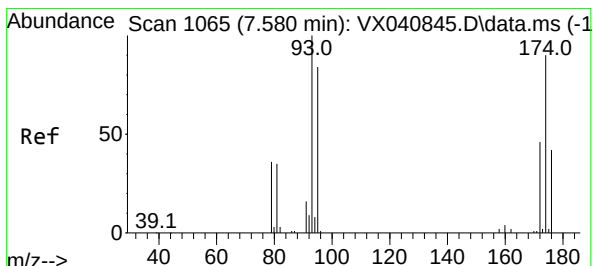
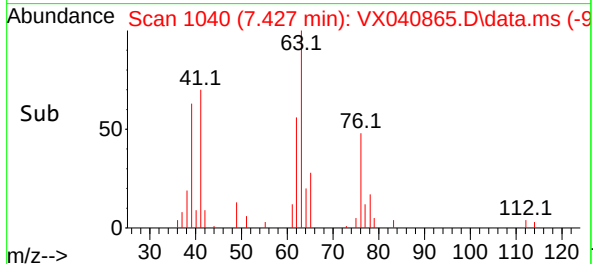
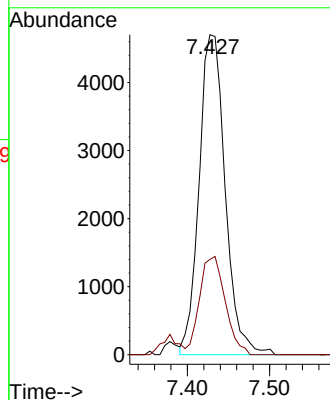
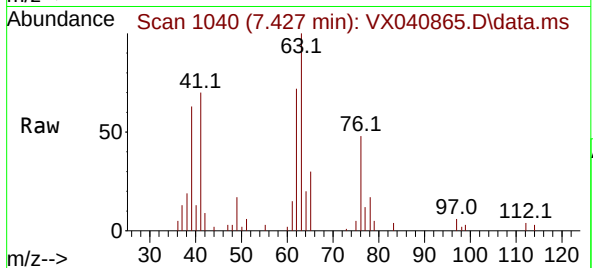
65 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#46

Dibromomethane

Concen: 18.976 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

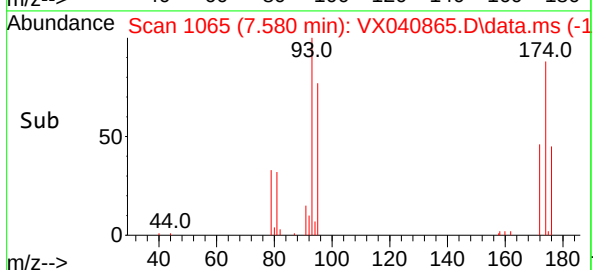
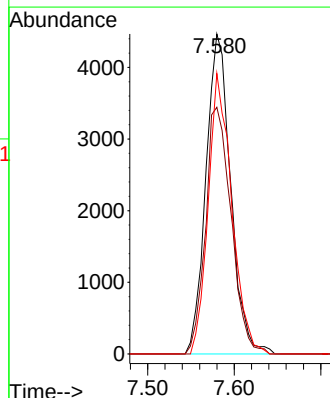
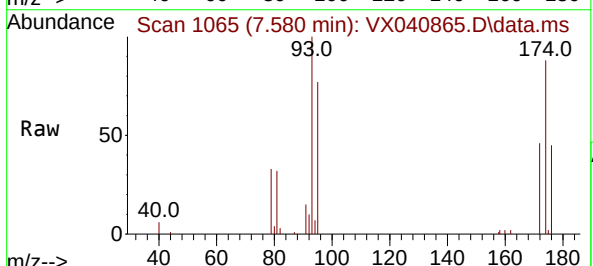
Tgt Ion: 93 Resp: 8866

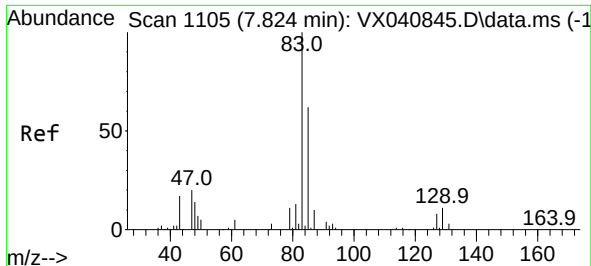
Ion Ratio Lower Upper

93 100

95 79.8 66.6 100.0

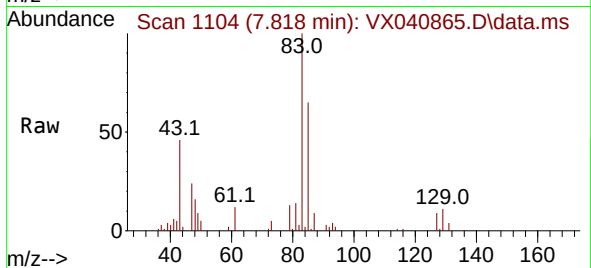
174 83.5 69.4 104.0





#47
Bromodichloromethane
Concen: 17.425 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

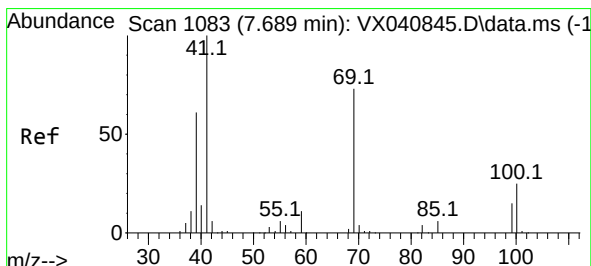
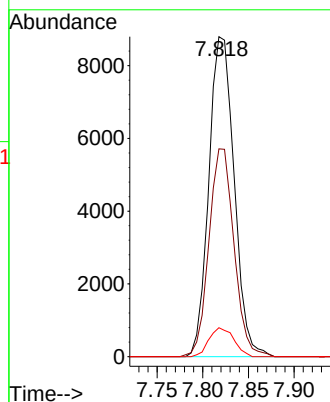
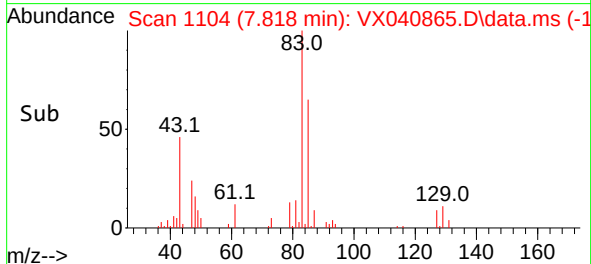
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



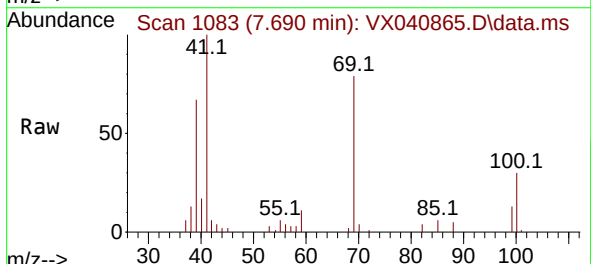
Tgt Ion: 83 Resp: 16939
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.0 7.1 10.7

Manual Integrations
APPROVED

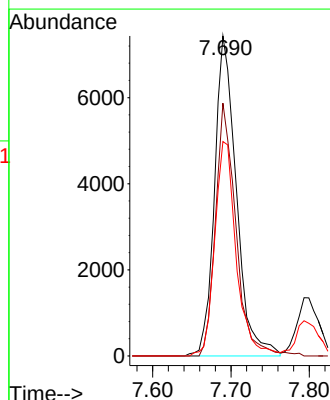
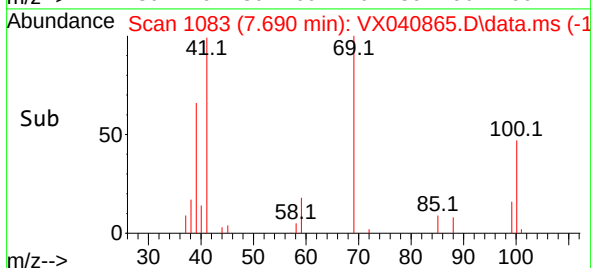
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

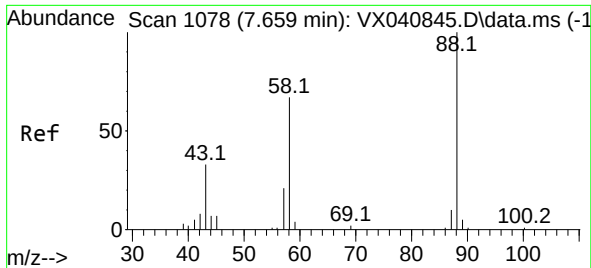


#48
Methyl methacrylate
Concen: 17.986 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26



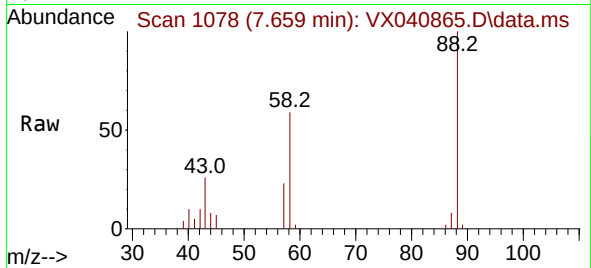
Tgt Ion: 41 Resp: 14370
Ion Ratio Lower Upper
41 100
69 74.0 59.2 88.8
39 66.1 47.7 71.5





#49
1,4-Dioxane
Concen: 353.986 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

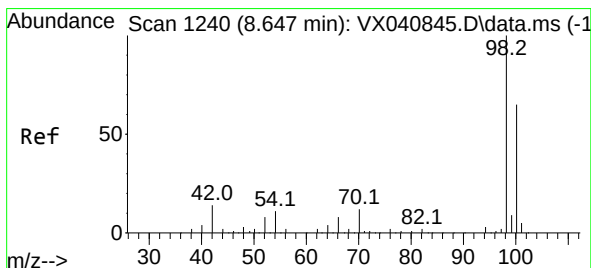
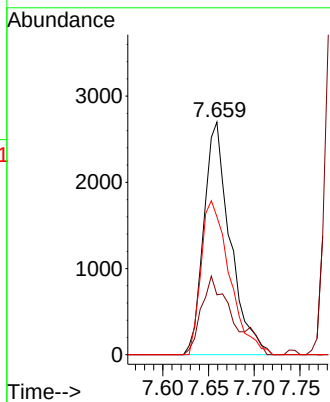
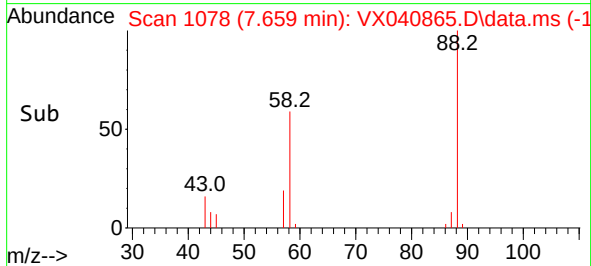
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 88 Resp: 539
Ion Ratio Lower Upper
88 100
43 40.1 0.0 0.0
58 71.8 60.1 90.1

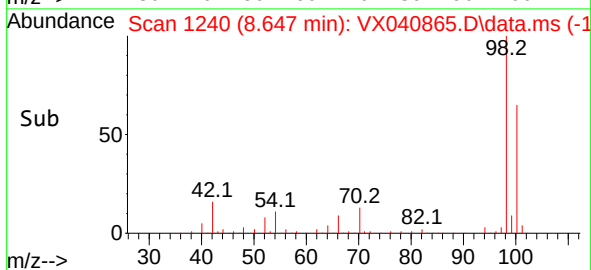
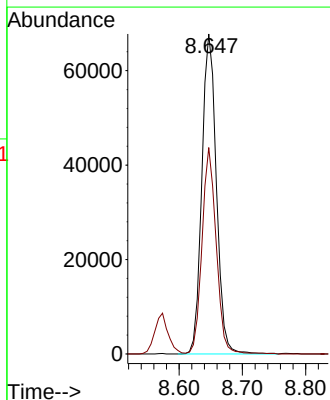
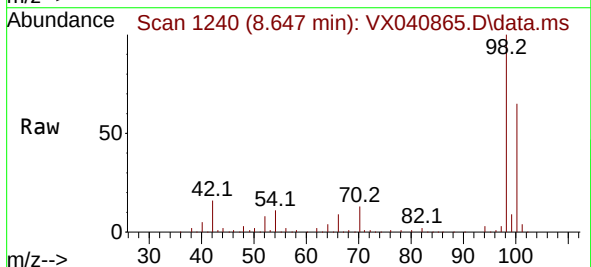
Manual Integrations
APPROVED

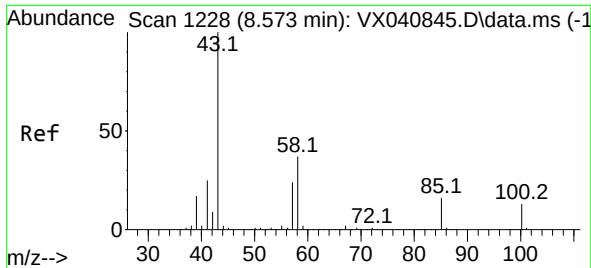
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#50
Toluene-d8
Concen: 49.505 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion: 98 Resp: 108317
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





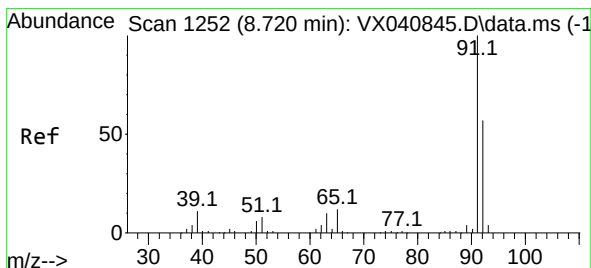
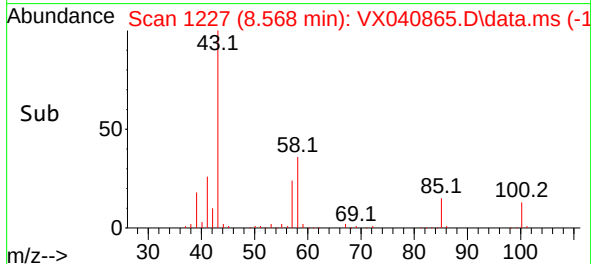
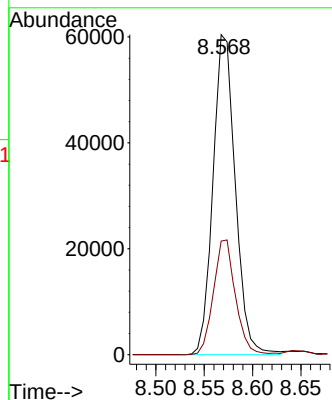
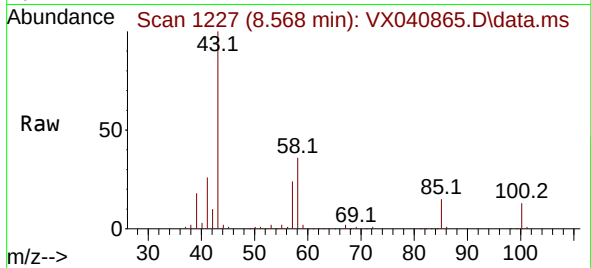
#51
4-Methyl-2-Pentanone
Concen: 89.697 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 43 Resp: 97073
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

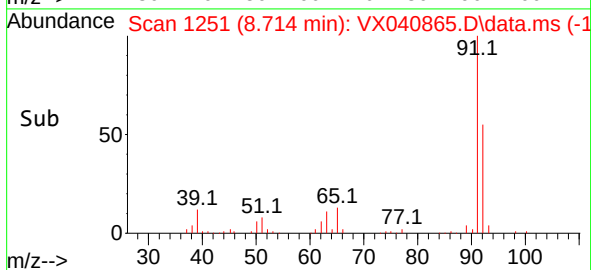
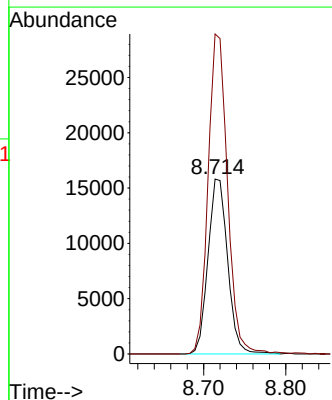
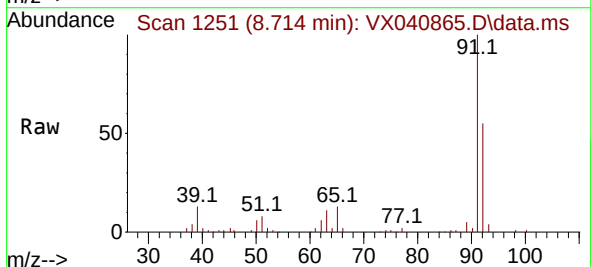
Manual Integrations
APPROVED

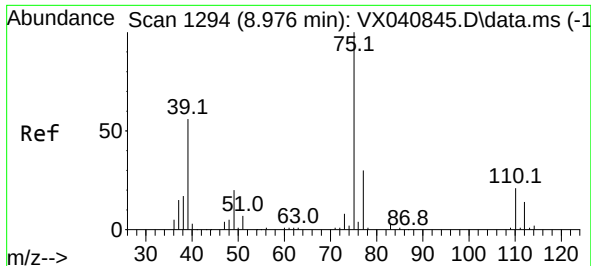
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#52
Toluene
Concen: 17.463 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion: 92 Resp: 26312
Ion Ratio Lower Upper
92 100
91 180.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.255 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 75 Resp: 1656

Ion Ratio Lower Upper

75 100

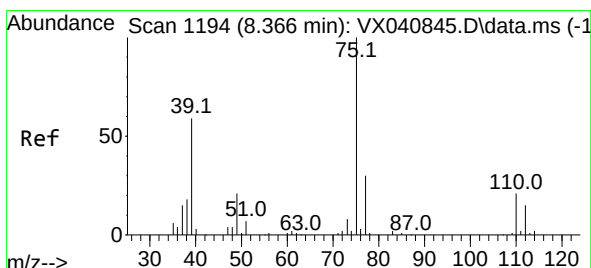
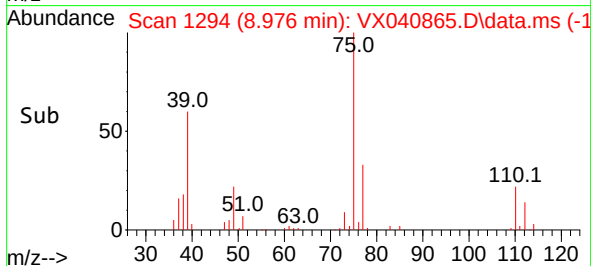
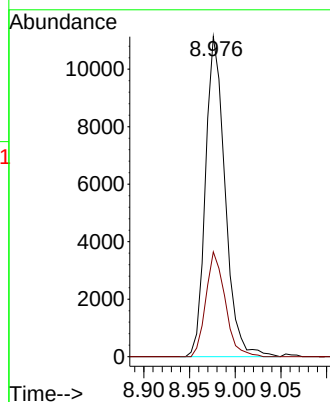
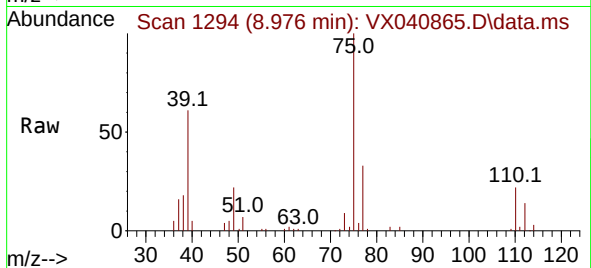
77 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#54

cis-1,3-Dichloropropene

Concen: 18.018 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

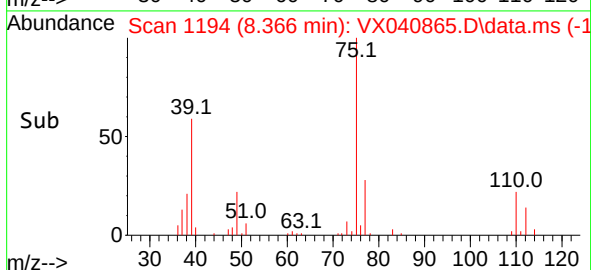
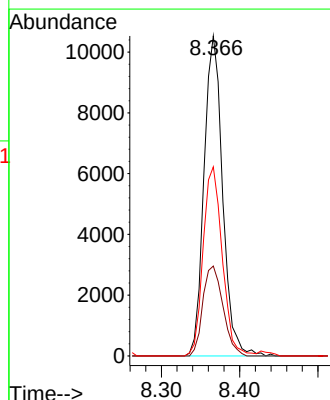
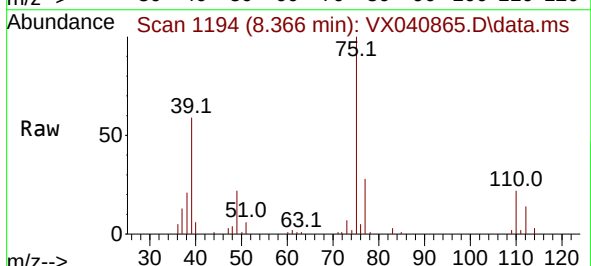
Tgt Ion: 75 Resp: 17368

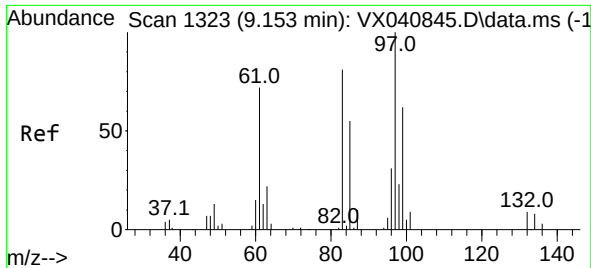
Ion Ratio Lower Upper

75 100

77 28.1 25.3 37.9

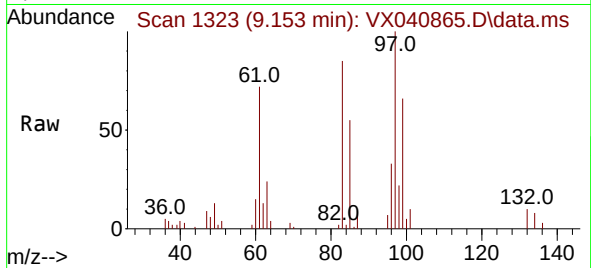
39 59.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.818 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

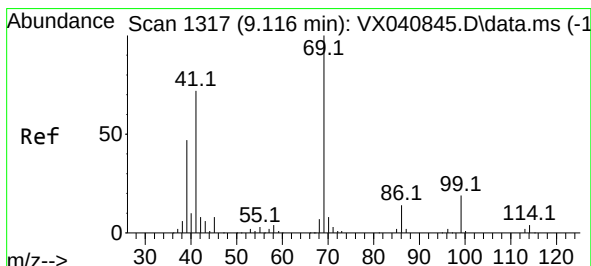
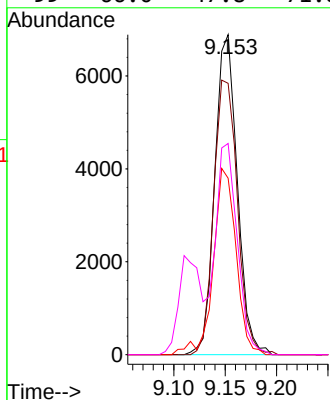
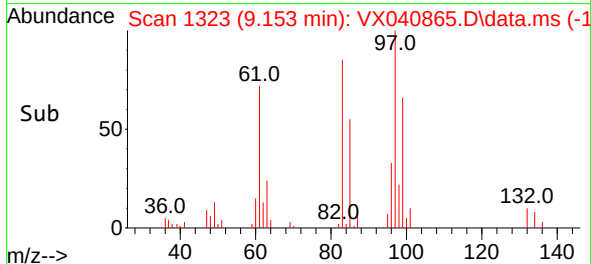
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



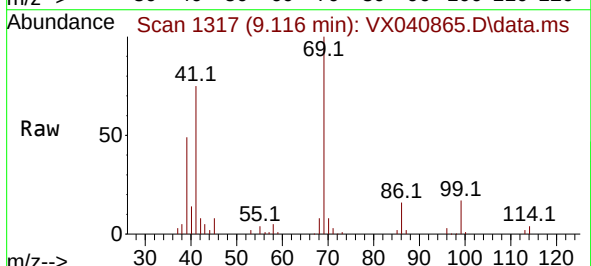
Tgt Ion: 97 Resp: 1047
Ion Ratio Lower Upper
97 100
83 84.8 65.8 98.8
85 55.1 41.6 62.4
99 66.0 47.8 71.8

Manual Integrations
APPROVED

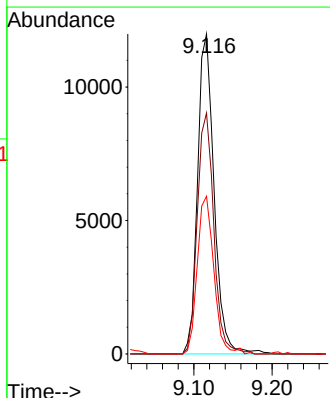
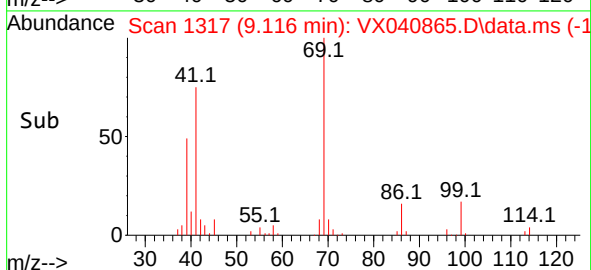
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

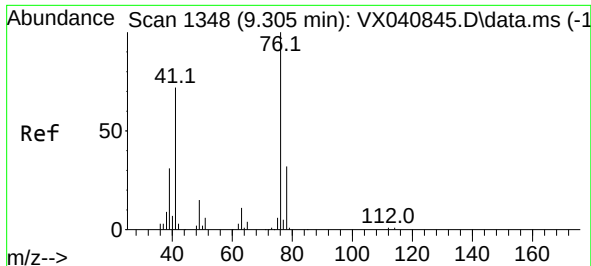


#56
Ethyl methacrylate
Concen: 17.428 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26



Tgt Ion: 69 Resp: 17597
Ion Ratio Lower Upper
69 100
41 75.3 56.8 85.2
39 49.5 32.0 48.0#





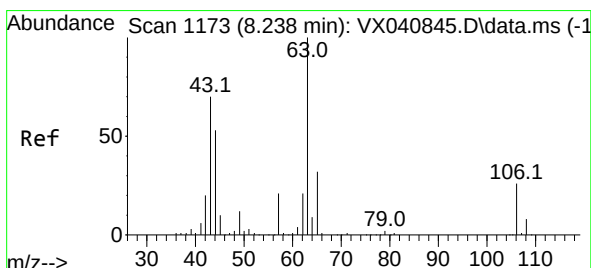
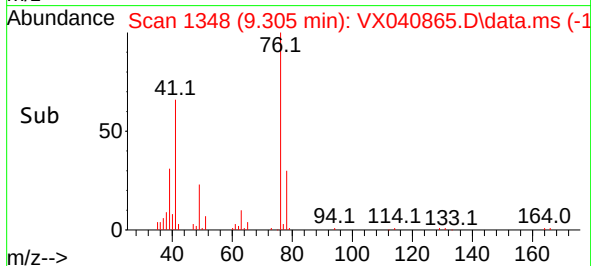
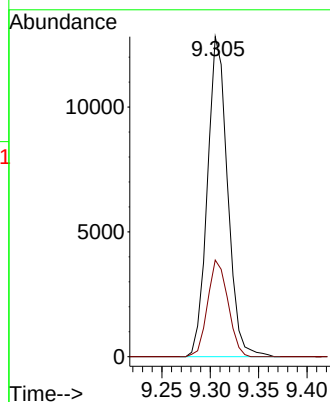
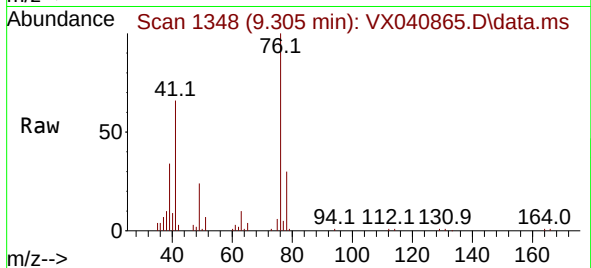
#57
1,3-Dichloropropane
Concen: 18.109 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 76 Resp: 1862
Ion Ratio Lower Upper
76 100
78 30.4 26.1 39.1

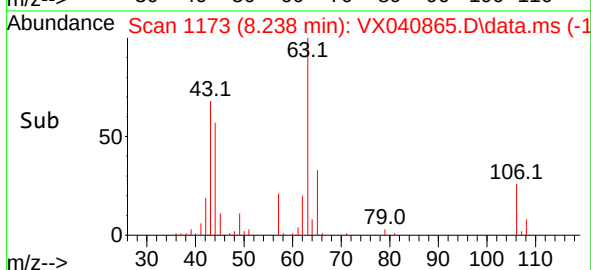
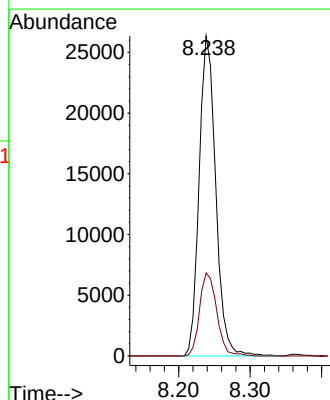
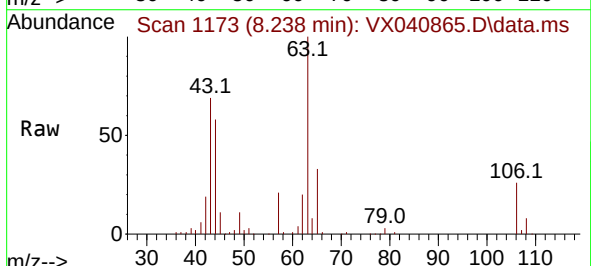
Manual Integrations
APPROVED

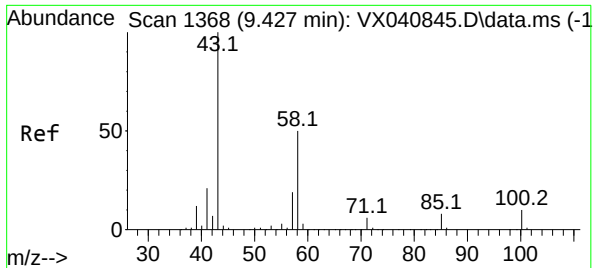
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 86.582 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

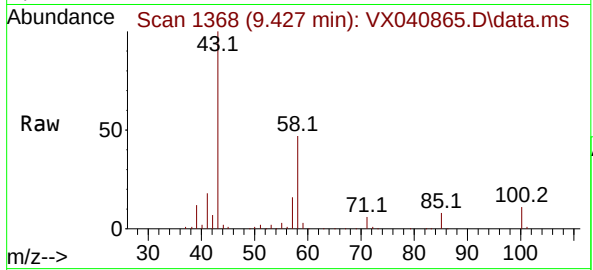
Tgt Ion: 63 Resp: 42381
Ion Ratio Lower Upper
63 100
106 26.8 22.5 33.7





#59
2-Hexanone
Concen: 88.947 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

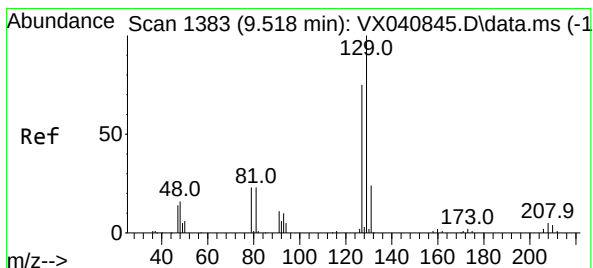
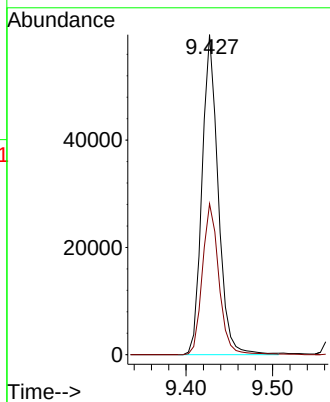
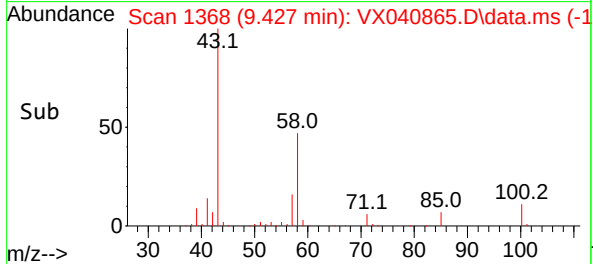
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 43 Resp: 7720
Ion Ratio Lower Upper
43 100
58 48.4 26.2 78.5

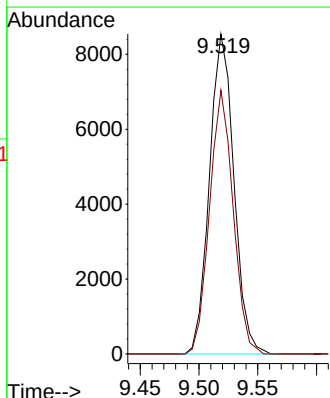
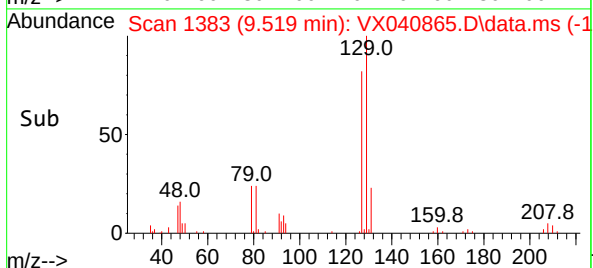
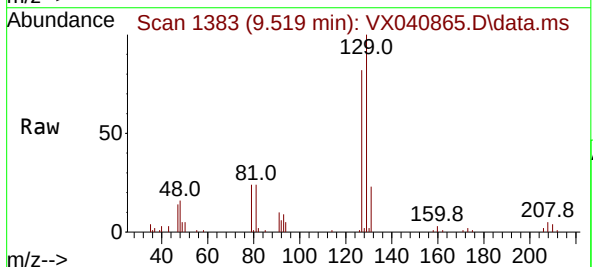
Manual Integrations
APPROVED

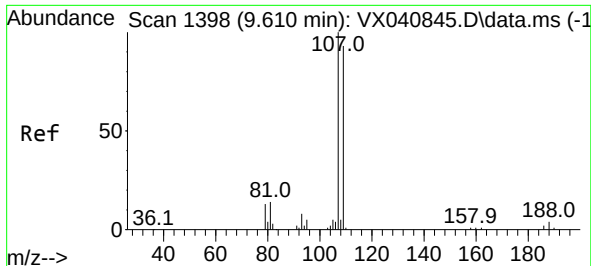
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#60
Dibromochloromethane
Concen: 17.622 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

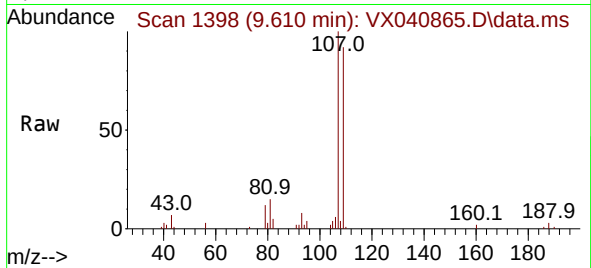
Tgt Ion:129 Resp: 12370
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.165 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

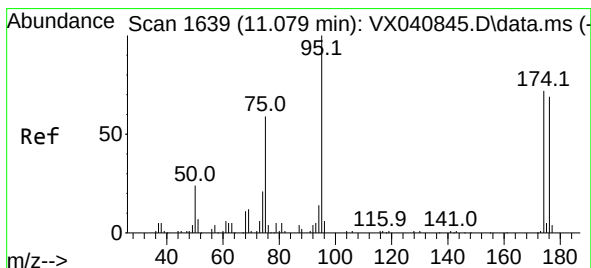
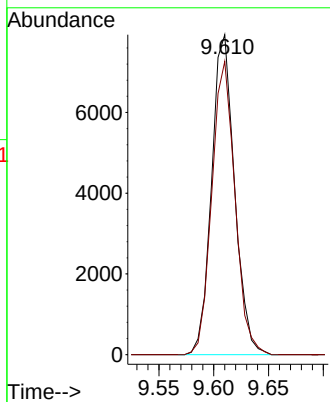
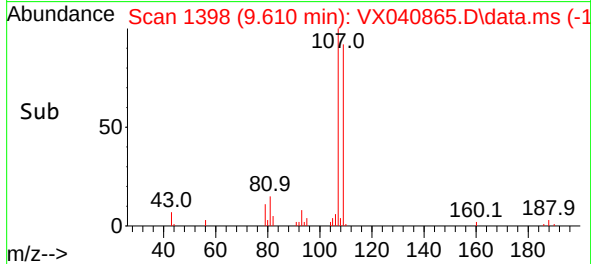
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:107 Resp: 11524
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8

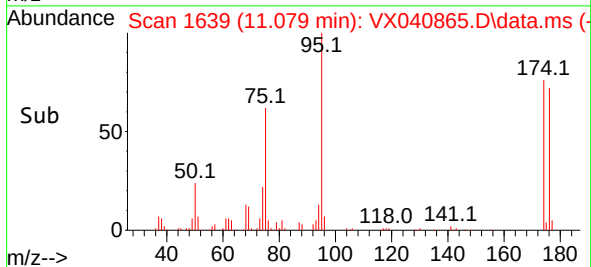
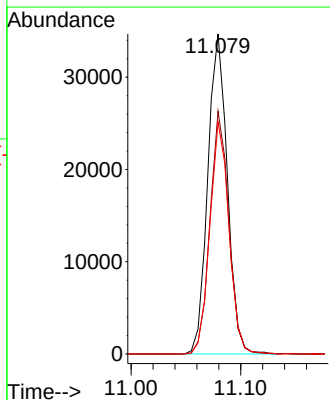
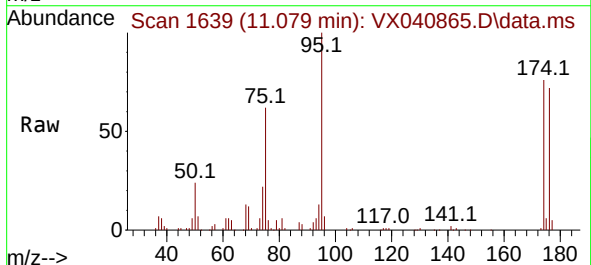
Manual Integrations
APPROVED

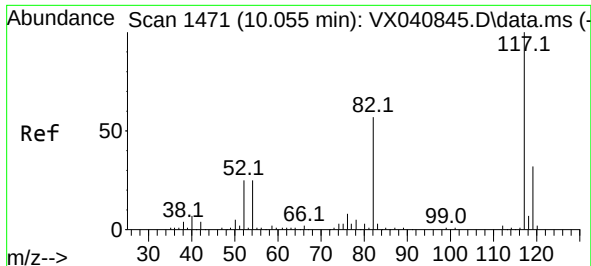
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#62
4-Bromofluorobenzene
Concen: 49.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

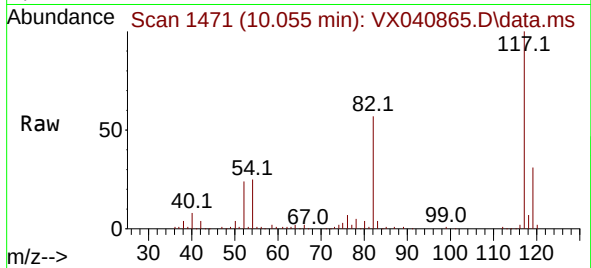
Tgt Ion: 95 Resp: 42890
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 71.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

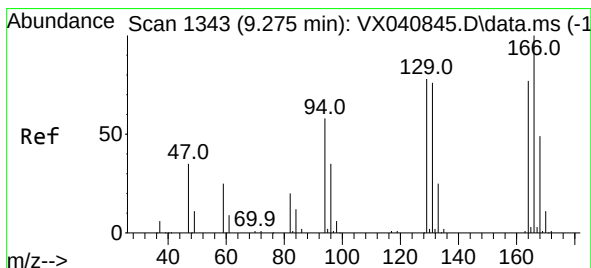
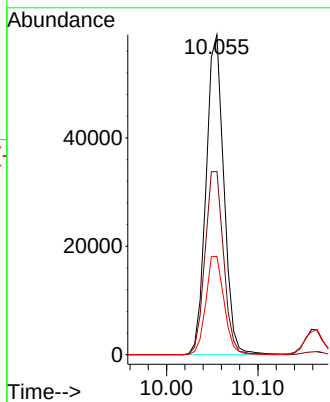
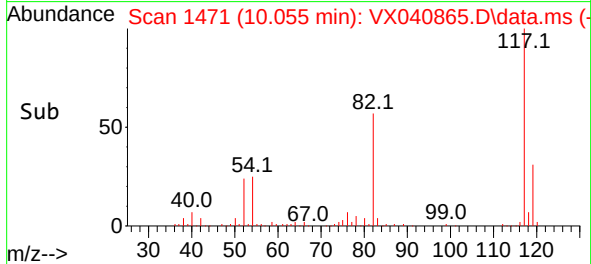
Instrument : MSVOA_X
ClientSampleId : VX0403WBS01



Tgt Ion:117 Resp: 7946
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 30.8 25.5 38.3

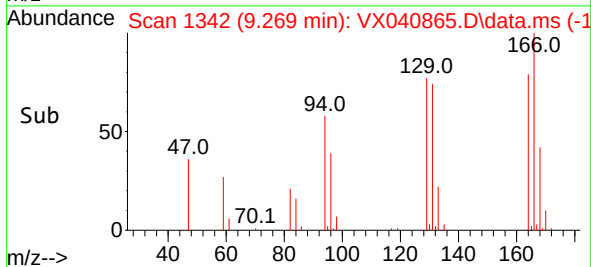
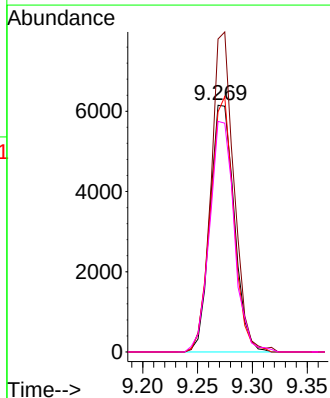
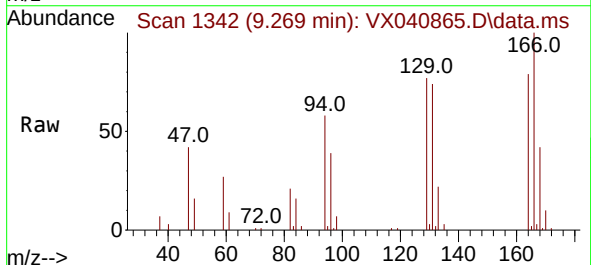
Manual Integrations
APPROVED

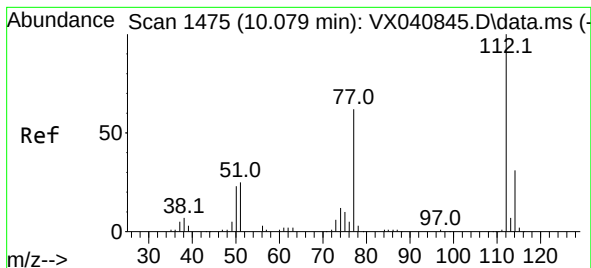
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#64
Tetrachloroethene
Concen: 18.068 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

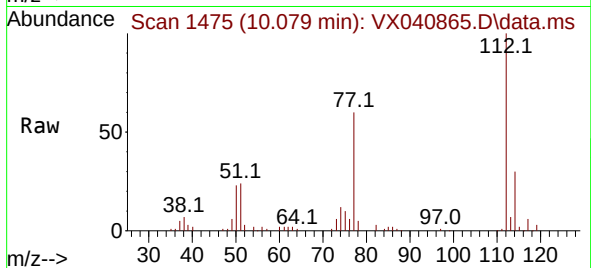
Tgt Ion:164 Resp: 9501
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 97.3 80.4 120.6
131 93.4 76.5 114.7





#65
Chlorobenzene
Concen: 17.897 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

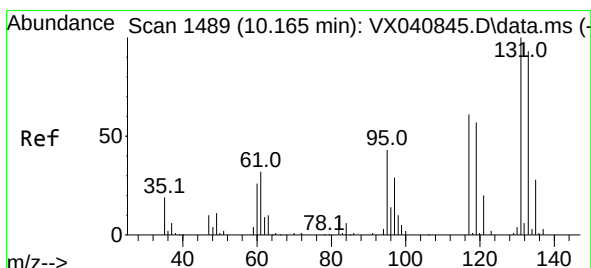
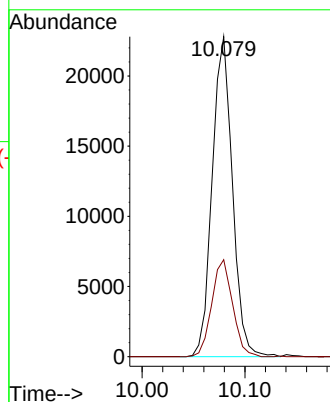
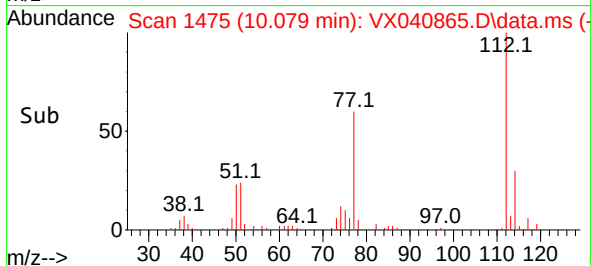
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:112 Resp: 3110
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5

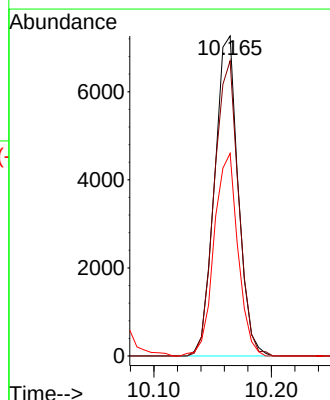
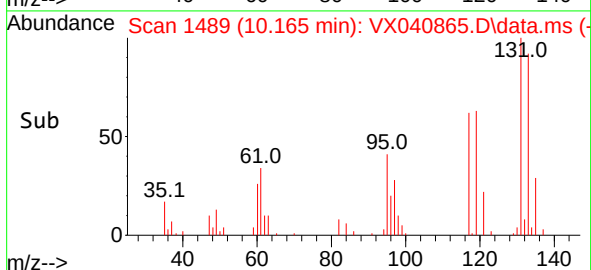
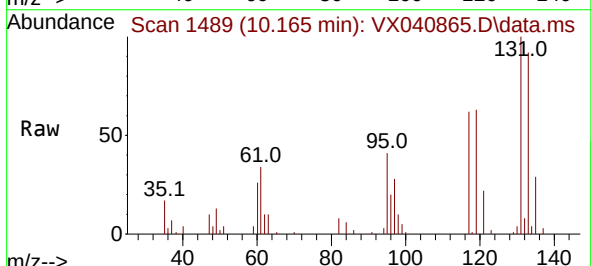
Manual Integrations
APPROVED

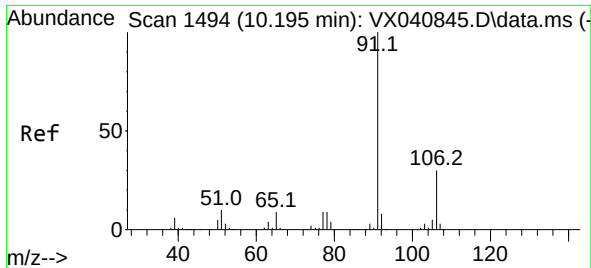
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.629 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion:131 Resp: 10169
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 63.8 32.2 96.6





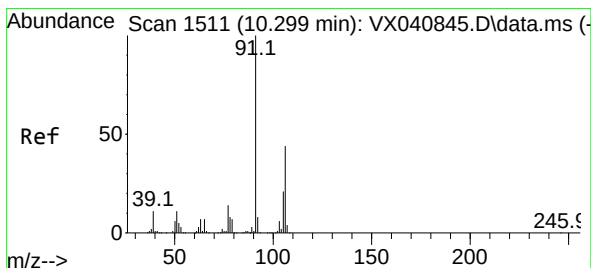
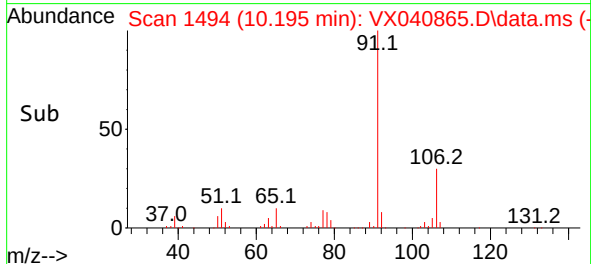
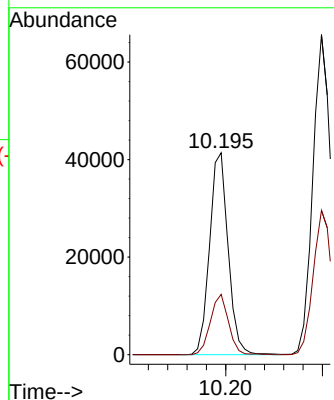
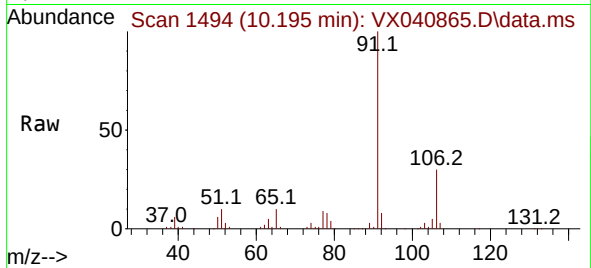
#67
Ethyl Benzene
Concen: 17.728 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 91 Resp: 5494
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

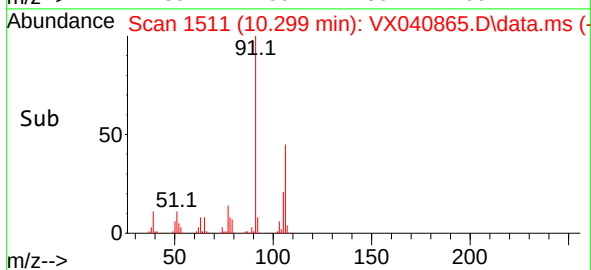
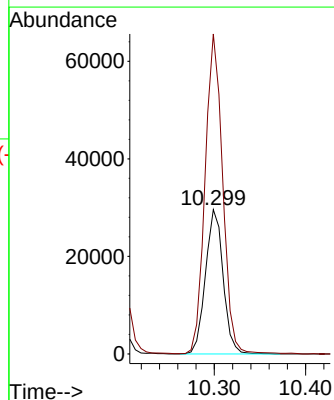
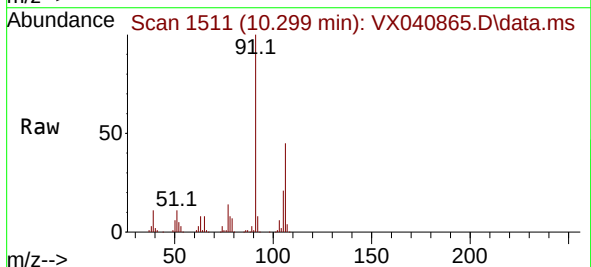
Manual Integrations
APPROVED

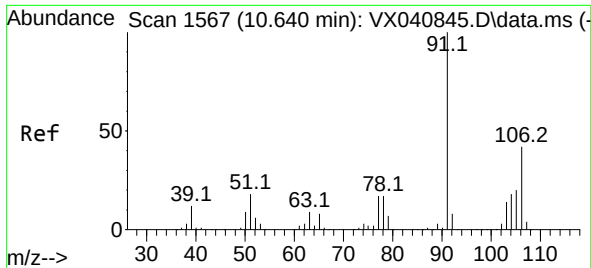
Reviewed By :John Carbone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#68
m/p-Xylenes
Concen: 35.203 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion:106 Resp: 39696
Ion Ratio Lower Upper
106 100
91 220.8 165.5 248.3





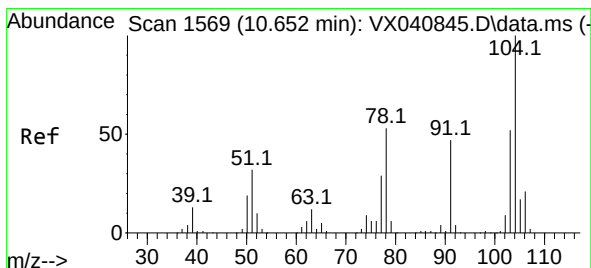
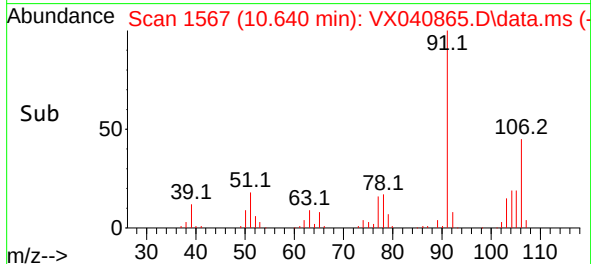
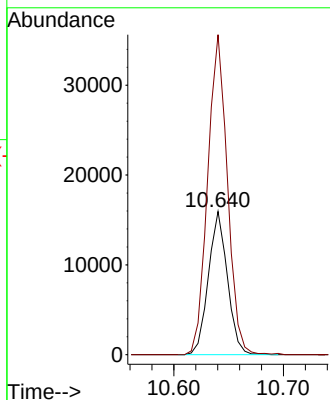
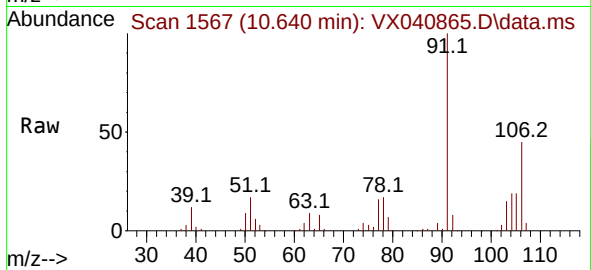
#69
o-Xylene
Concen: 18.075 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion:106 Resp: 1920
Ion Ratio Lower Upper
106 100
91 232.2 108.9 326.8

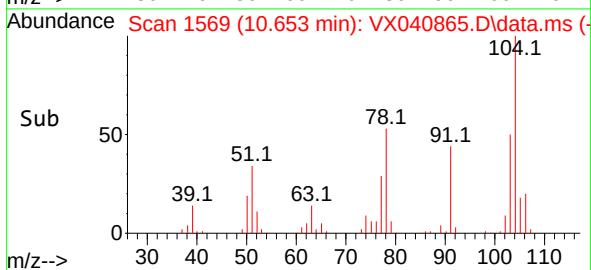
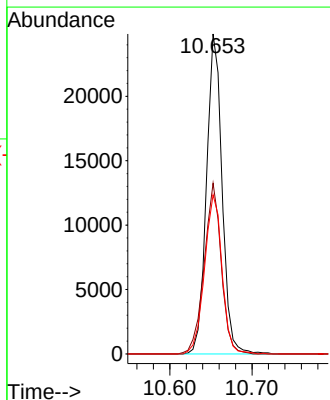
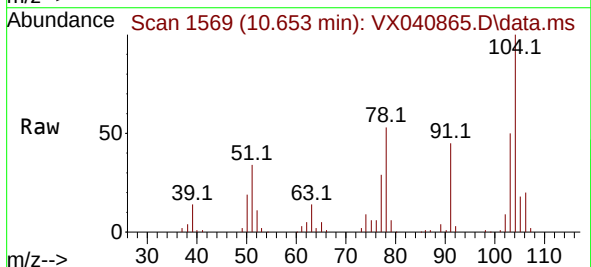
Manual Integrations
APPROVED

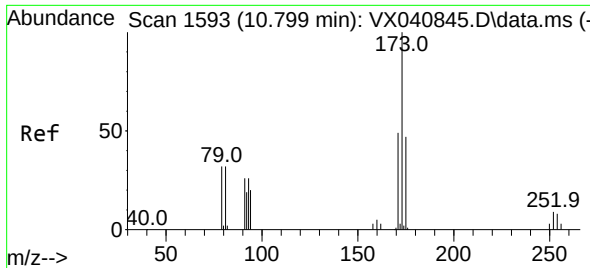
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#70
Styrene
Concen: 17.782 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

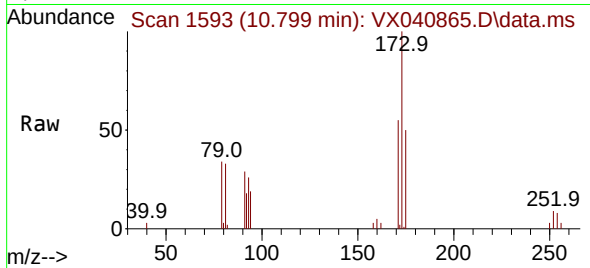
Tgt Ion:104 Resp: 32734
Ion Ratio Lower Upper
104 100
78 58.4 43.6 65.4
103 55.9 43.6 65.4





#71
Bromoform
Concen: 17.068 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

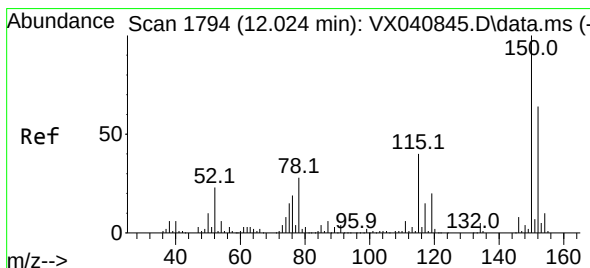
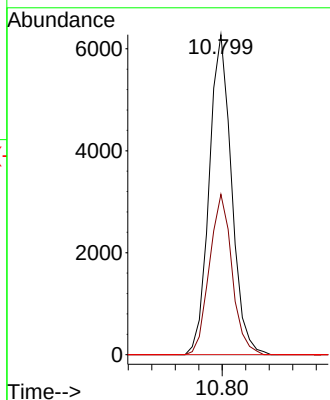
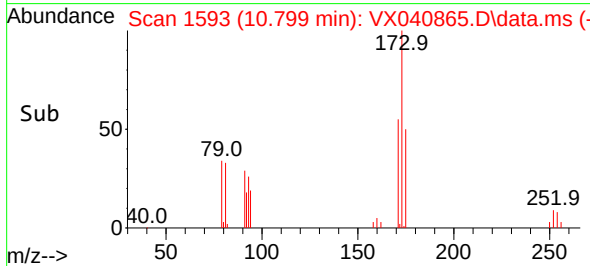
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



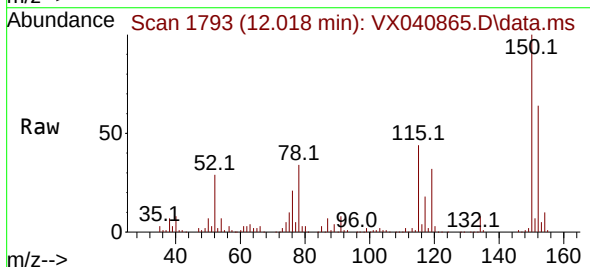
Tgt Ion:173 Resp: 8292
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

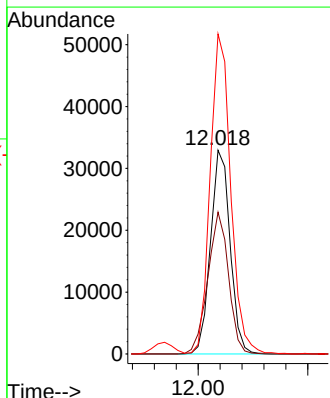
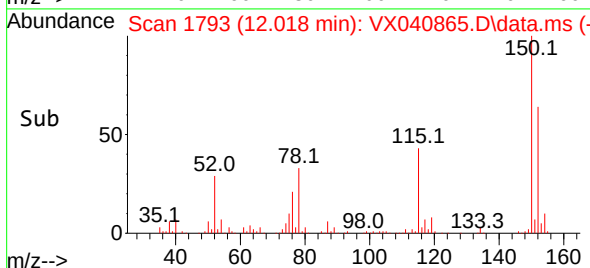
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

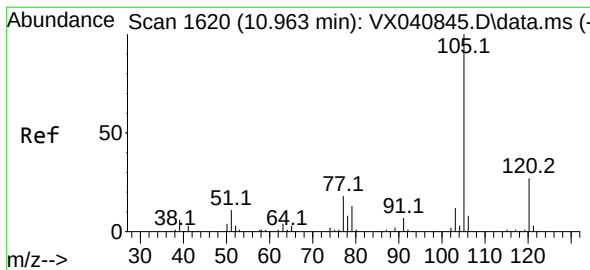


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26



Tgt Ion:152 Resp: 40844
Ion Ratio Lower Upper
152 100
115 73.5 43.3 129.9
150 164.8 0.0 345.0





#73

Isopropylbenzene

Concen: 18.443 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion:105 Resp: 5261

Ion Ratio Lower Upper

105 100

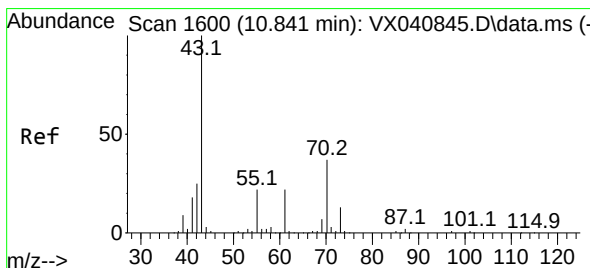
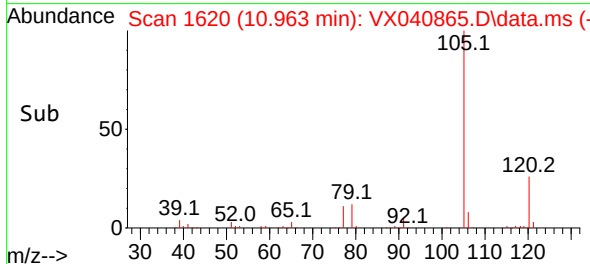
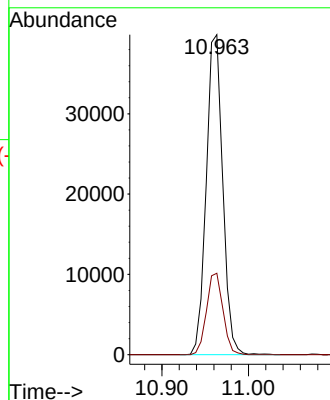
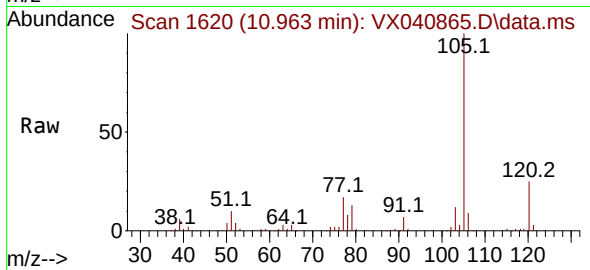
120 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#74

N-ethyl acetate

Concen: 17.446 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Tgt Ion: 43 Resp: 25208

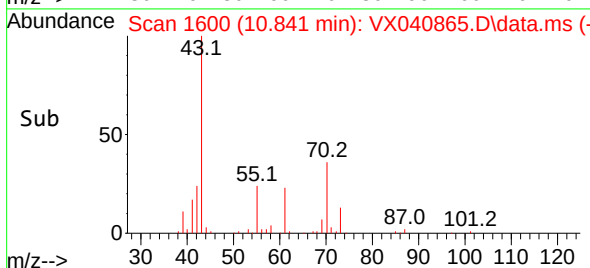
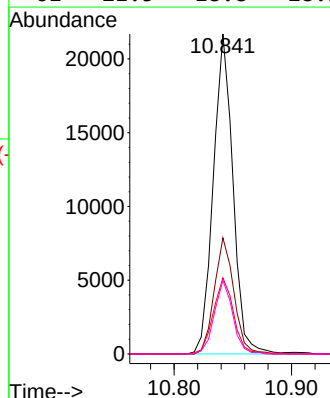
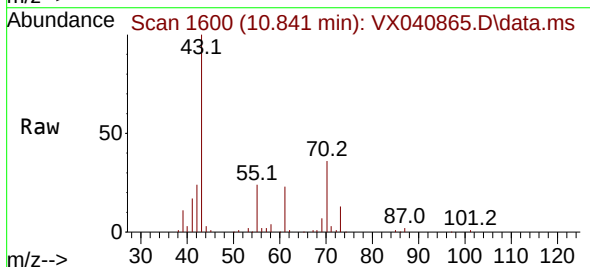
Ion Ratio Lower Upper

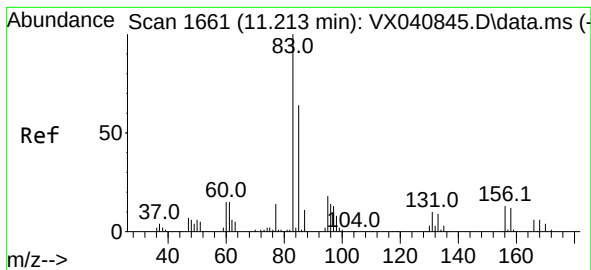
43 100

70 36.2 32.9 49.3

55 24.7 19.3 28.9

61 21.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.304 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

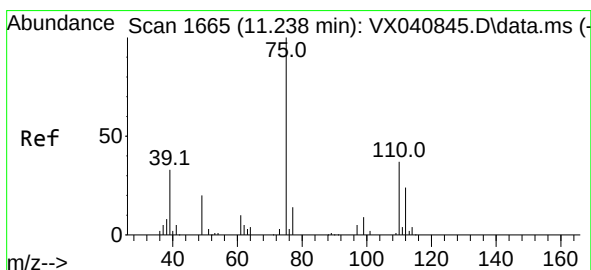
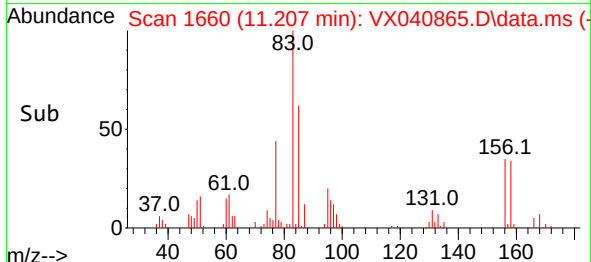
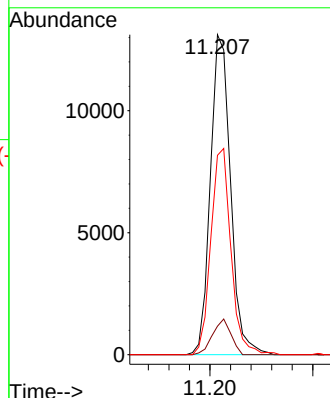
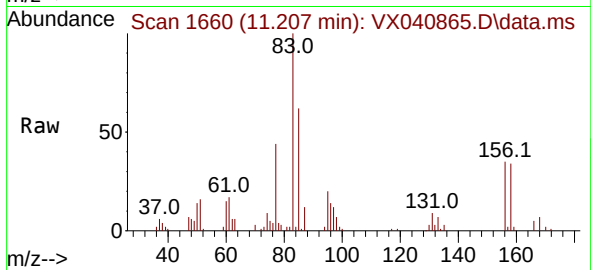
Tgt Ion: 83 Resp: 17854
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.8
 85 64.4 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#76

1,2,3-Trichloropropane

Concen: 17.809 ug/l m

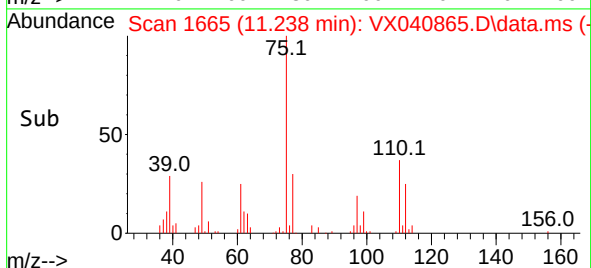
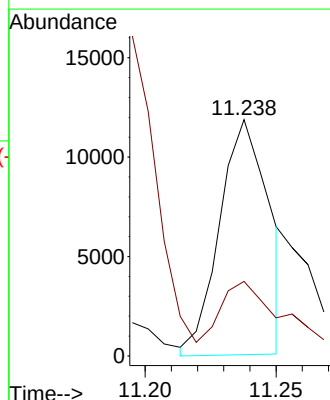
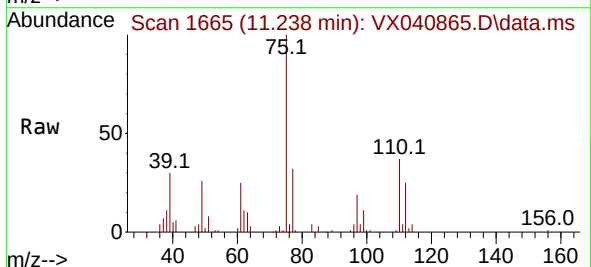
RT: 11.238 min Scan# 1665

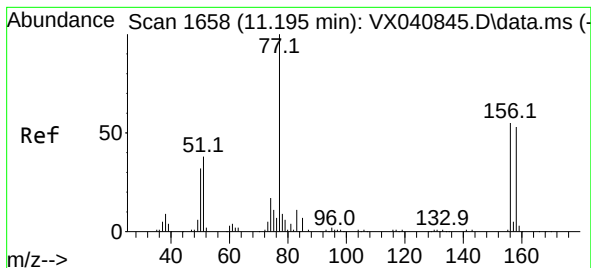
Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Tgt Ion: 75 Resp: 15511
 Ion Ratio Lower Upper
 75 100
 77 42.3 19.1 57.5





#77

Bromobenzene

Concen: 18.690 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

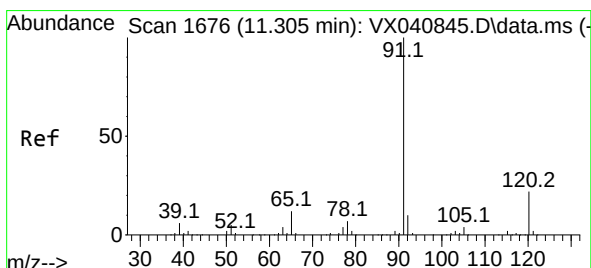
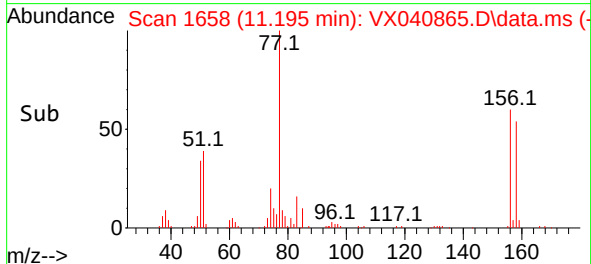
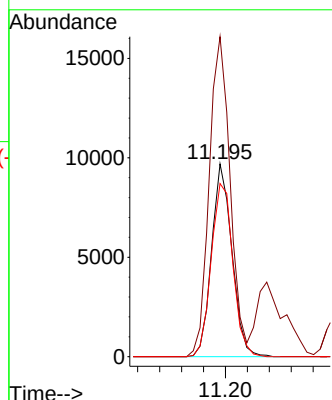
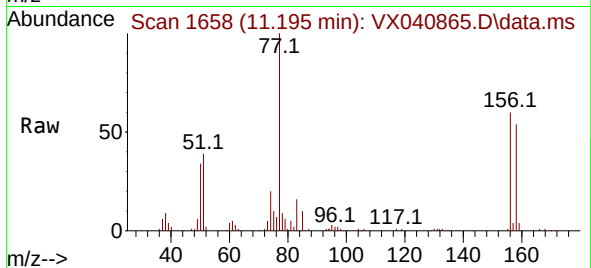
Tgt Ion:	156	Resp:	1250
Ion Ratio	Lower	Upper	
156	100		
77	170.4	88.4	265.3
158	95.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#78

n-propylbenzene

Concen: 18.292 ug/l

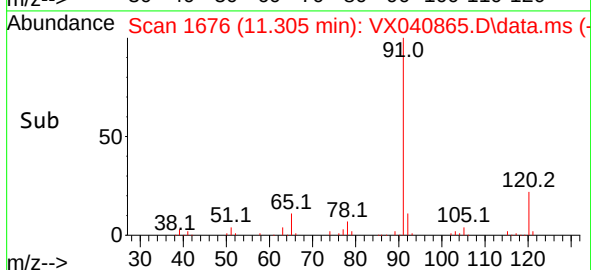
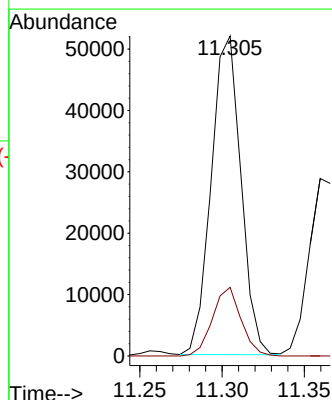
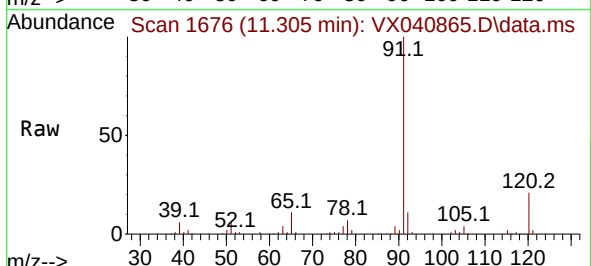
RT: 11.305 min Scan# 1676

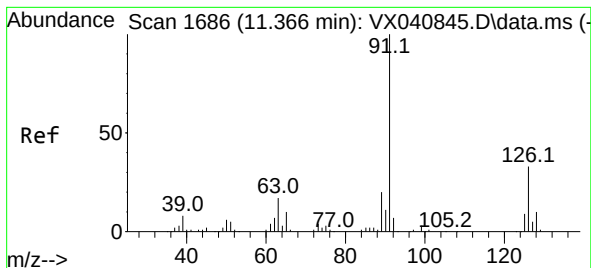
Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Tgt Ion:	91	Resp:	65213
Ion Ratio	Lower	Upper	
91	100		
120	20.7	11.5	34.4





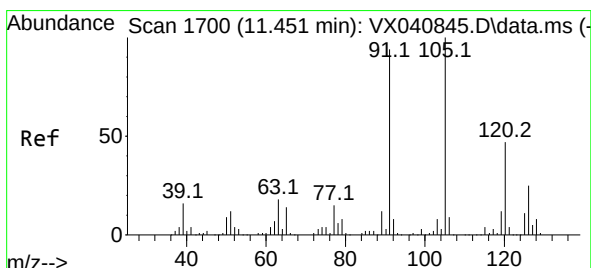
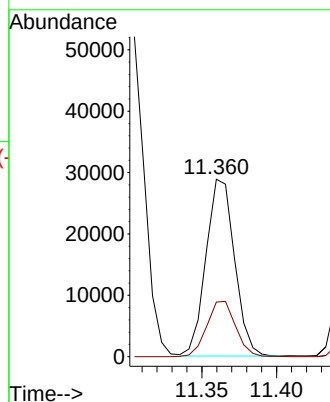
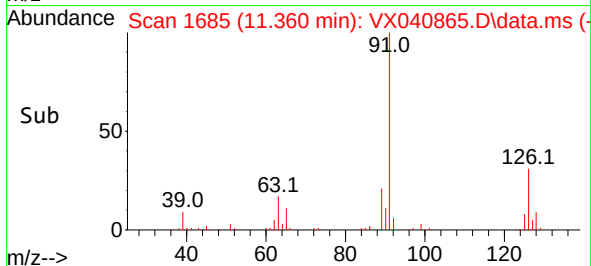
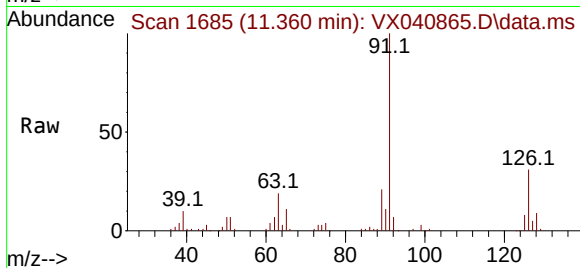
#79
2-Chlorotoluene
Concen: 18.012 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 91 Resp: 3832
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

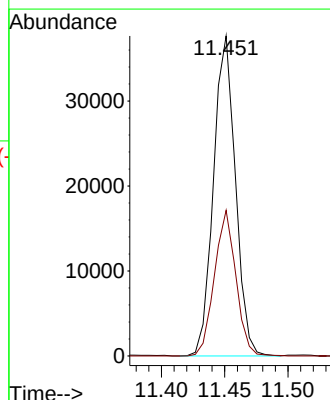
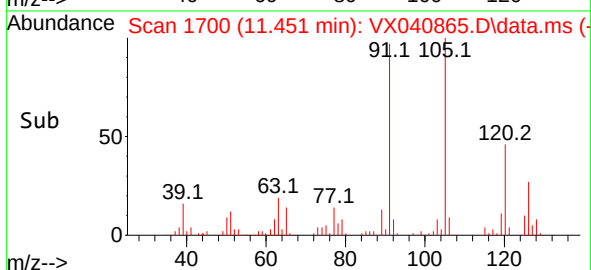
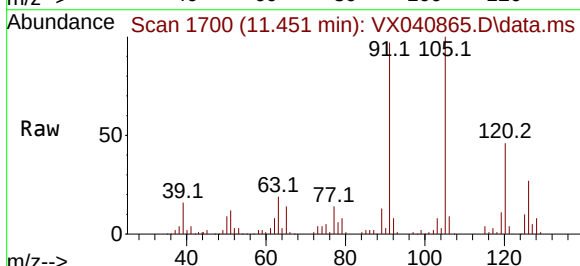
Manual Integrations
APPROVED

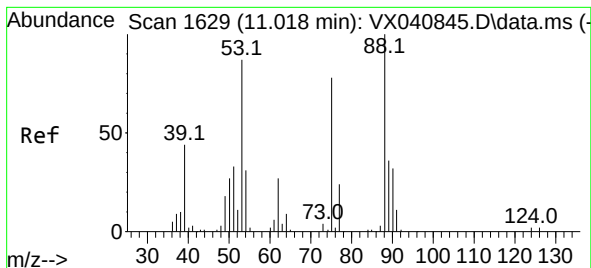
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.633 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

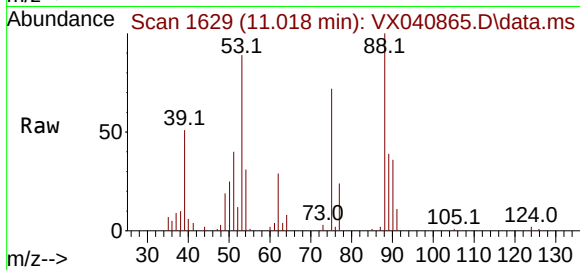
Tgt Ion:105 Resp: 45397
Ion Ratio Lower Upper
105 100
120 44.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.468 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

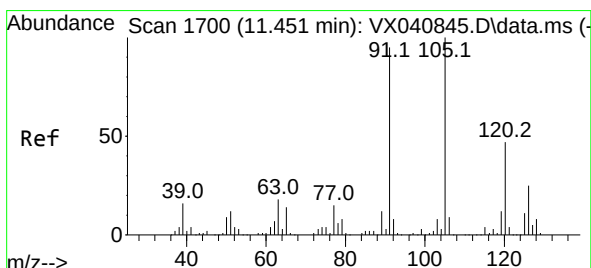
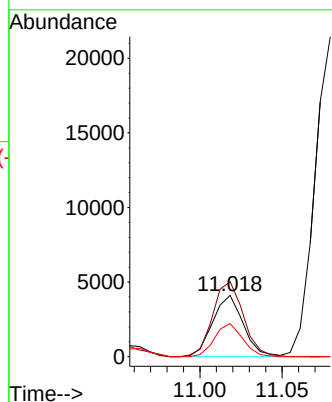
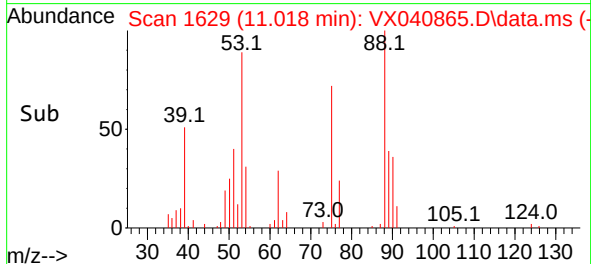
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



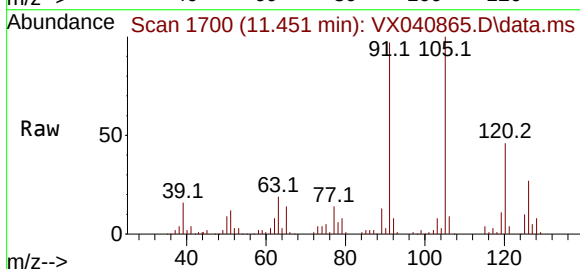
Tgt Ion: 75 Resp: 5310
Ion Ratio Lower Upper
75 100
53 122.7 90.5 135.7
89 49.2 36.9 55.3

Manual Integrations
APPROVED

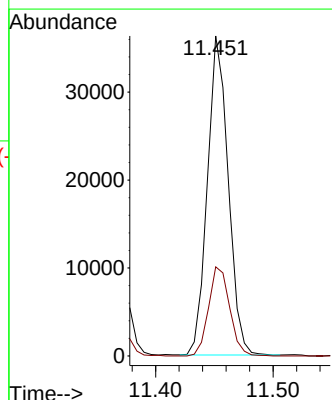
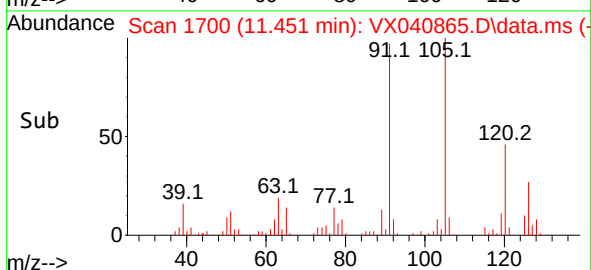
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

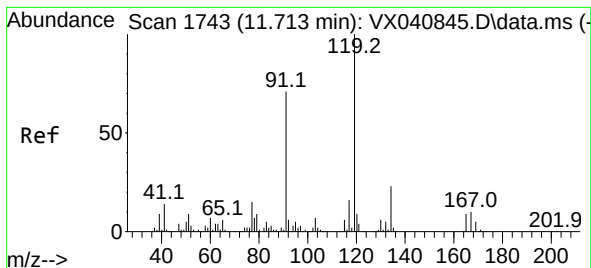


#82
4-Chlorotoluene
Concen: 17.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26



Tgt Ion: 91 Resp: 44596
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.723 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

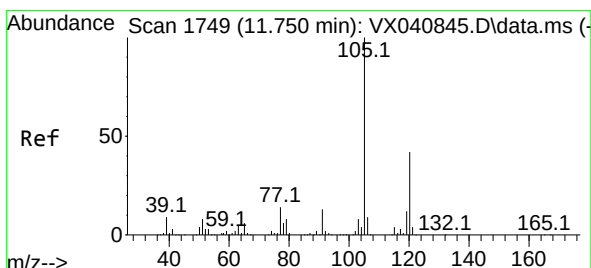
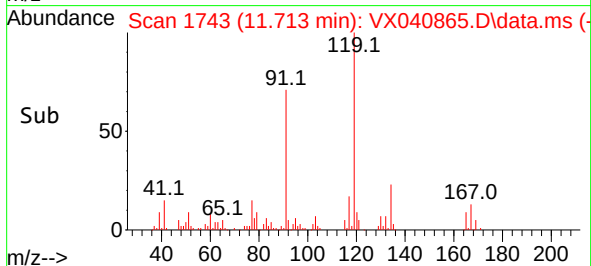
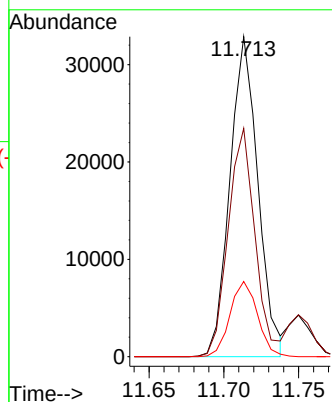
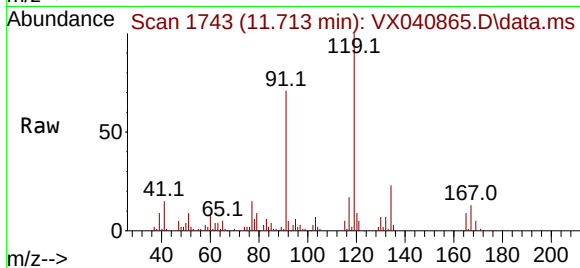
Tgt Ion:	119	Resp:	42838
Ion Ratio	Lower	Upper	
119	100		
91	68.6	31.2	93.6
134	23.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.196 ug/l

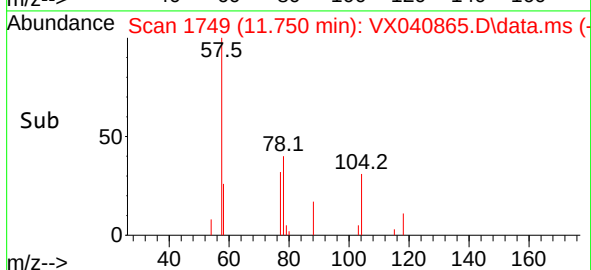
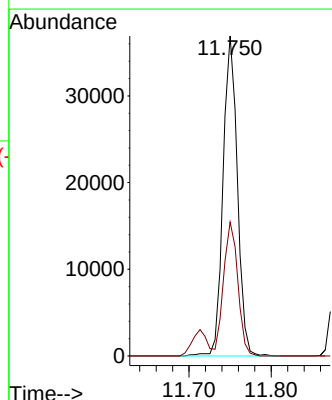
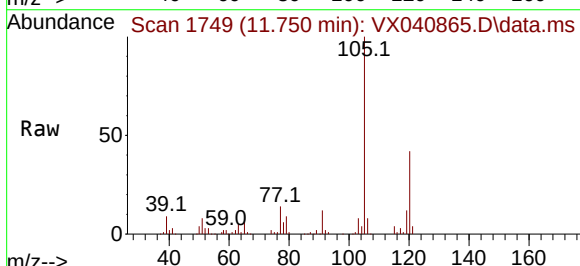
RT: 11.750 min Scan# 1749

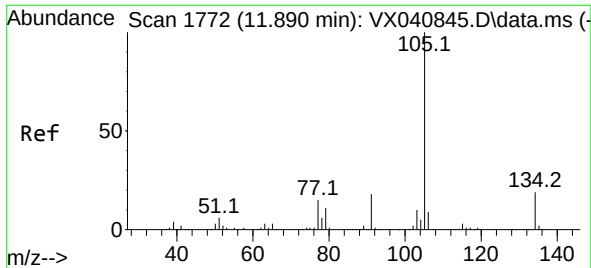
Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

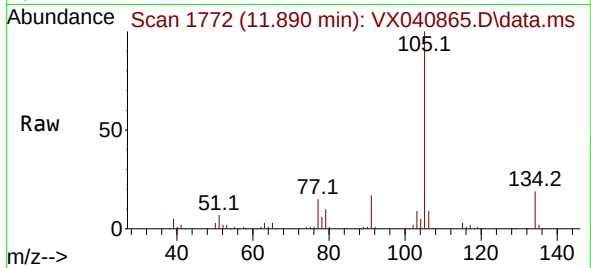
Tgt Ion:	105	Resp:	44659
Ion Ratio	Lower	Upper	
105	100		
120	41.6	21.2	63.6





#85
sec-Butylbenzene
Concen: 18.258 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

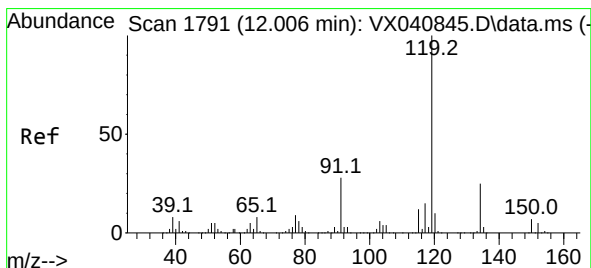
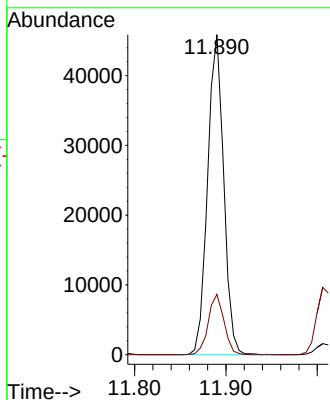
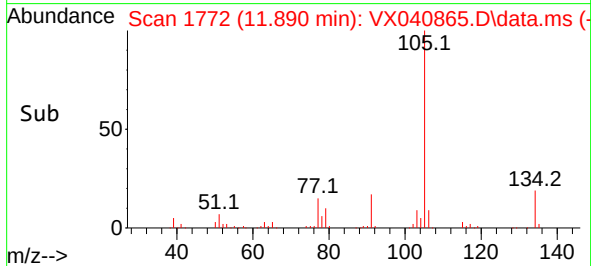
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:105 Resp: 56040
Ion Ratio Lower Upper
105 100
134 18.5 9.8 29.4

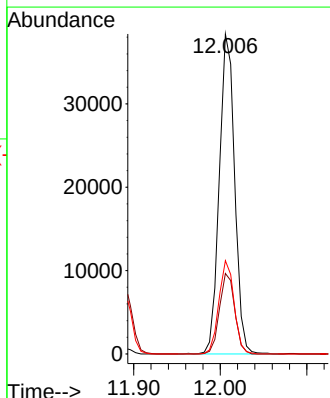
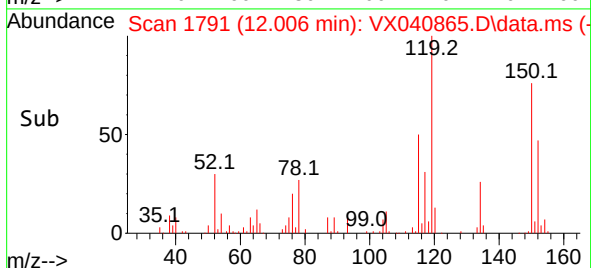
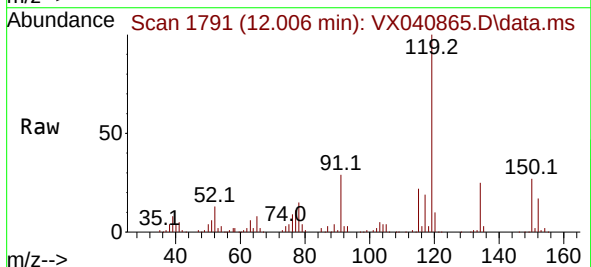
Manual Integrations
APPROVED

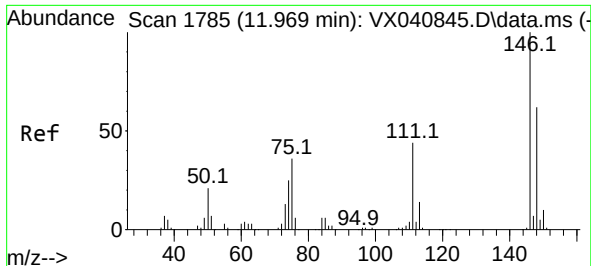
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#86
p-Isopropyltoluene
Concen: 18.383 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion:119 Resp: 47332
Ion Ratio Lower Upper
119 100
134 24.9 12.8 38.3
91 28.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.862 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

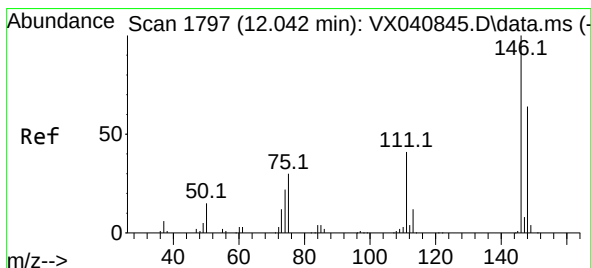
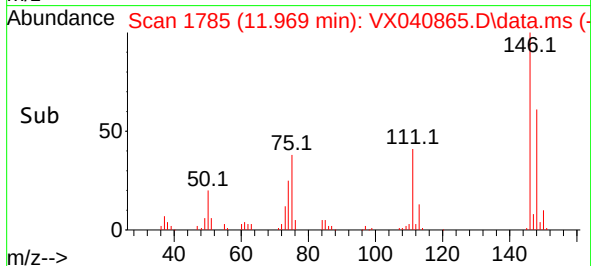
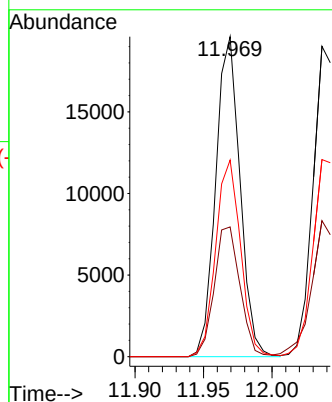
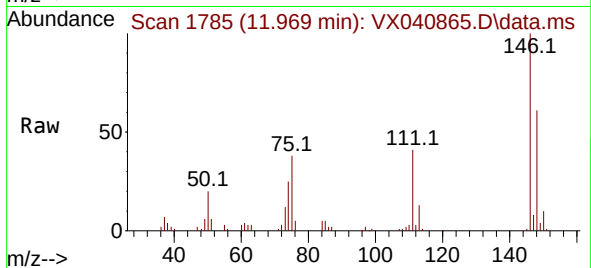
Tgt Ion:146 Resp: 2416
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 63.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#88

1,4-Dichlorobenzene

Concen: 17.070 ug/l

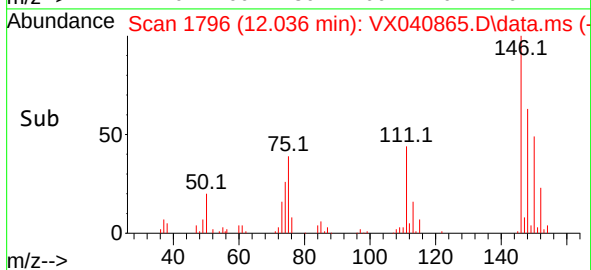
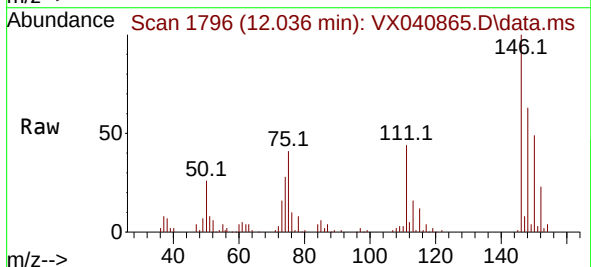
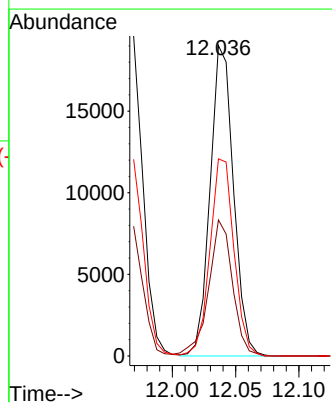
RT: 12.036 min Scan# 1796

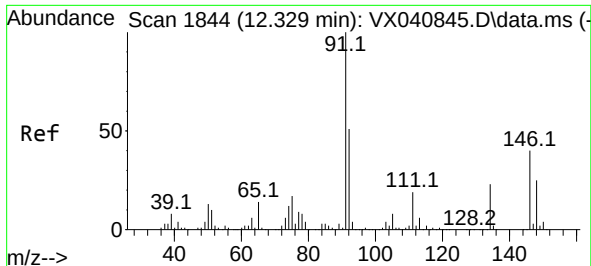
Delta R.T. -0.006 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Tgt Ion:146 Resp: 24499
Ion Ratio Lower Upper
146 100
111 44.6 21.3 63.7
148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 17.828 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 91 Resp: 4534

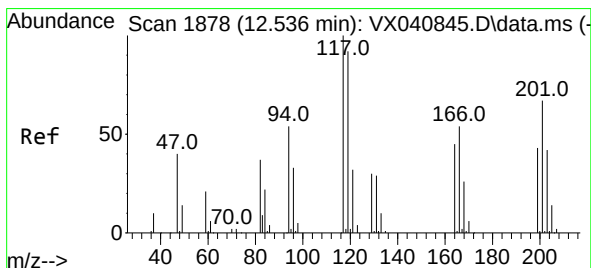
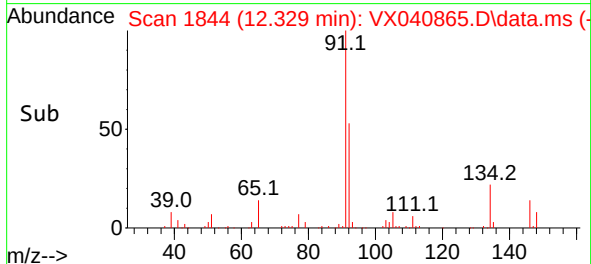
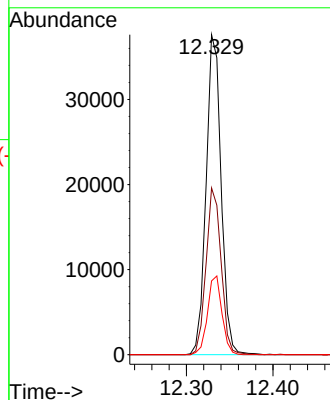
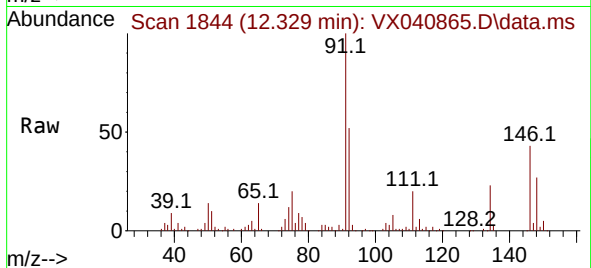
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.4	82.0
134	23.6	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#90

Hexachloroethane

Concen: 17.812 ug/l

RT: 12.536 min Scan# 1878

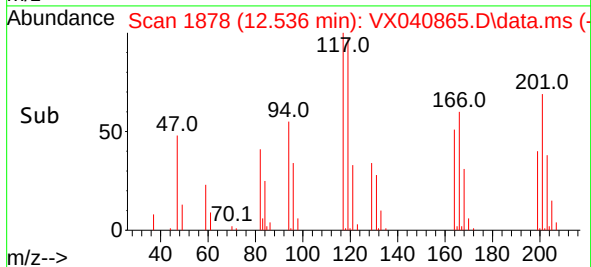
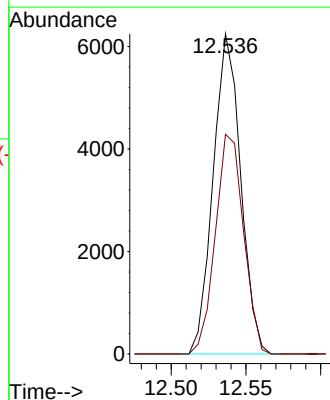
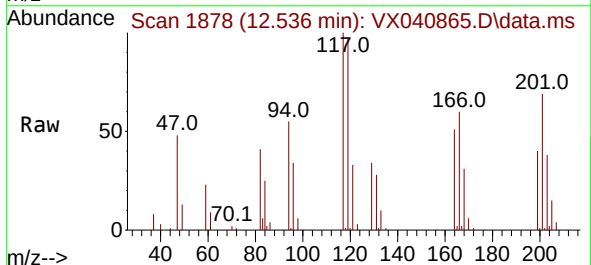
Delta R.T. 0.000 min

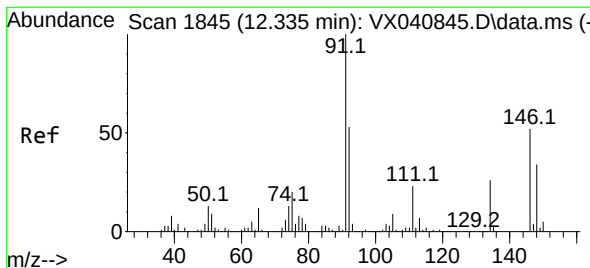
Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Tgt Ion:117 Resp: 7989

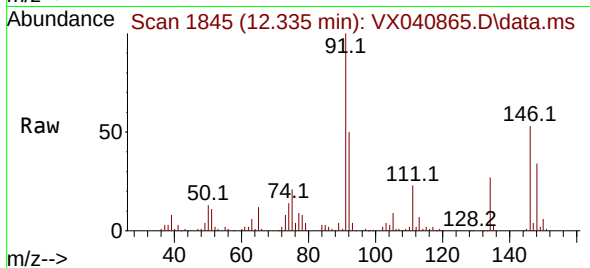
Ion	Ratio	Lower	Upper
117	100		
201	70.4	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 17.552 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

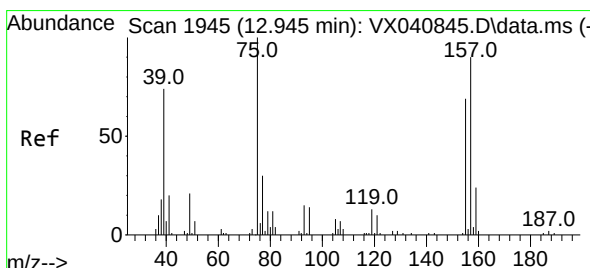
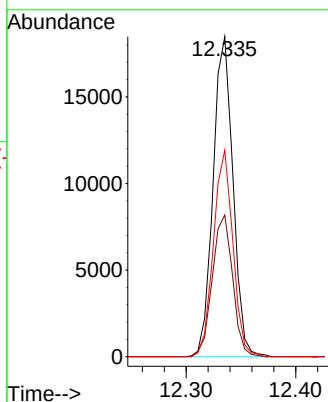
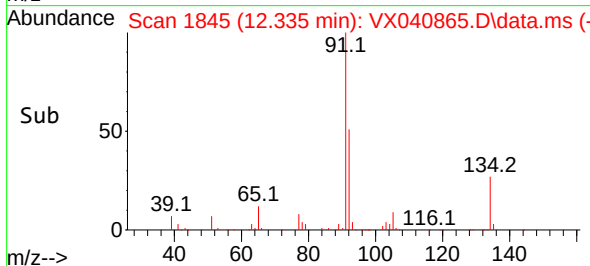
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



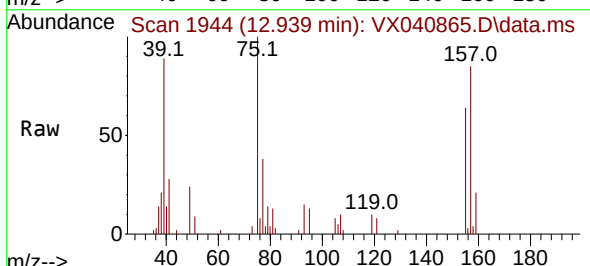
Tgt Ion:146 Resp: 2326
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
APPROVED

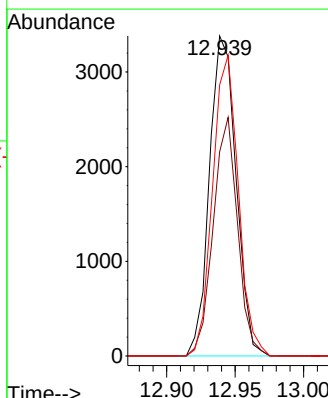
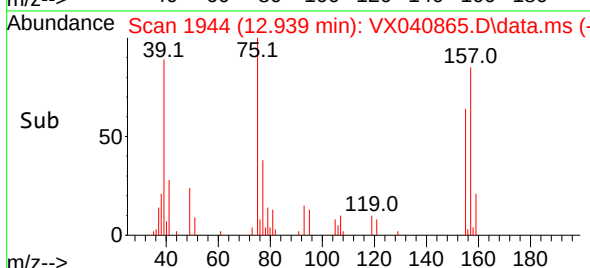
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

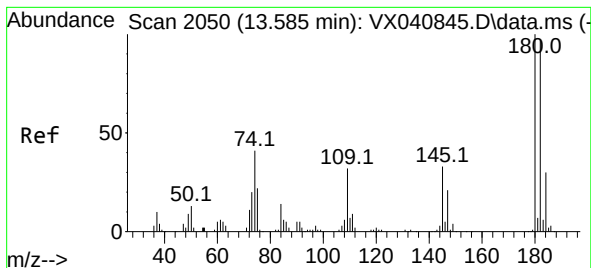


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.205 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26



Tgt Ion: 75 Resp: 4563
Ion Ratio Lower Upper
75 100
155 68.4 36.1 108.5
157 90.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.663 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

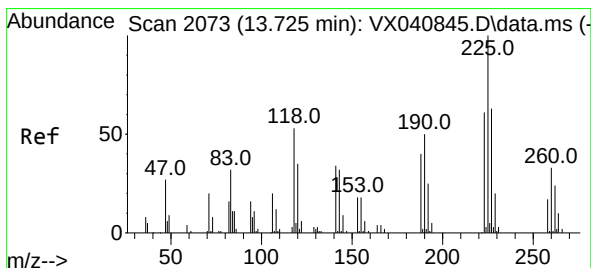
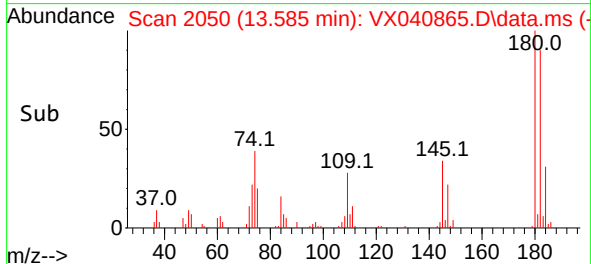
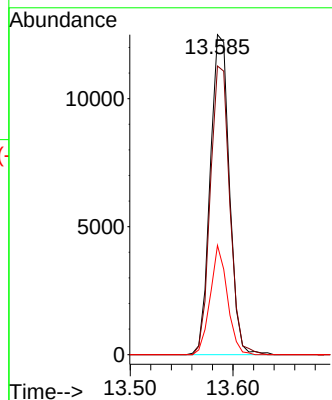
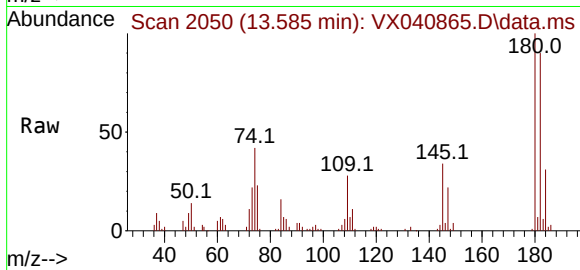
Tgt Ion:180	Resp:	1623
Ion Ratio	Lower	Upper
180	100	
182	91.1	48.3 144.8
145	30.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#94

Hexachlorobutadiene

Concen: 17.435 ug/l

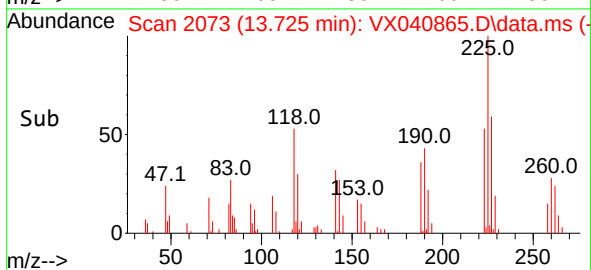
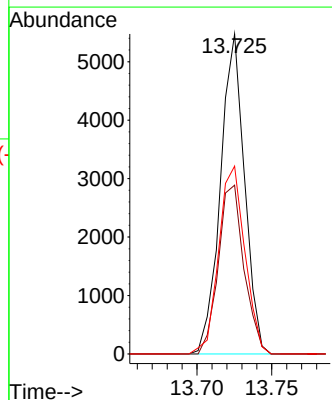
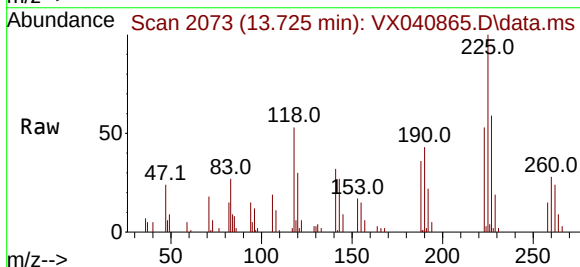
RT: 13.725 min Scan# 2073

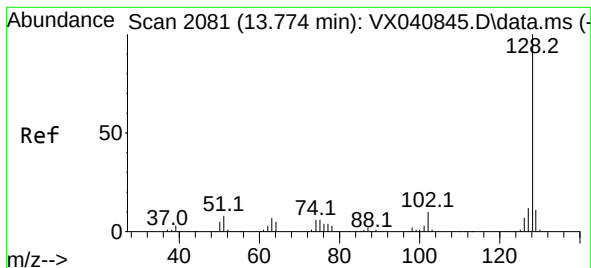
Delta R.T. 0.000 min

Lab File: VX040865.D

Acq: 03 Apr 2024 11:26

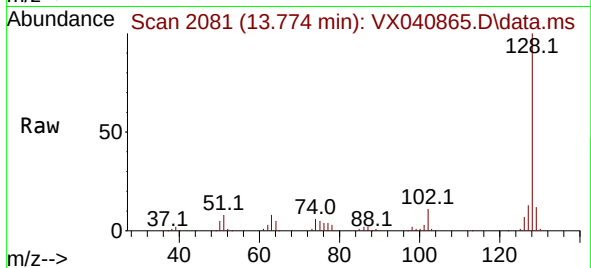
Tgt Ion:225	Resp:	6138
Ion Ratio	Lower	Upper
225	100	
223	56.2	31.1 93.2
227	63.6	32.5 97.5





#95
Naphthalene
Concen: 17.932 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

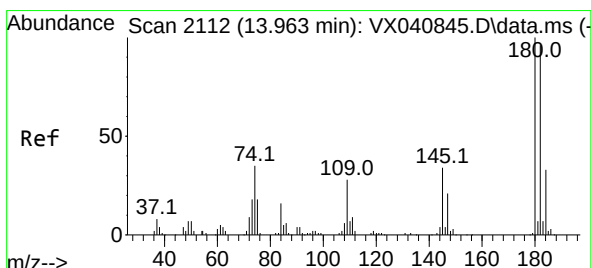
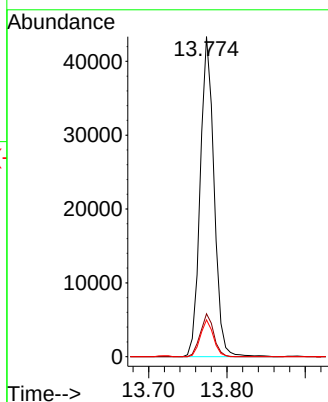
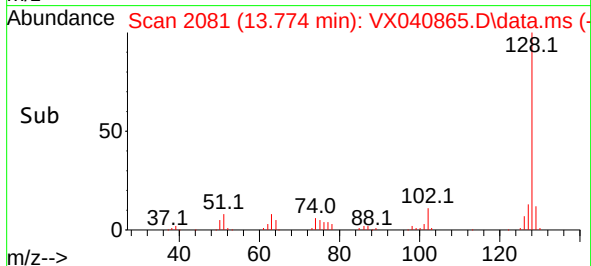
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:128 Resp: 53060
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.383 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040865.D
Acq: 03 Apr 2024 11:26

Tgt Ion:180 Resp: 15240
Ion Ratio Lower Upper
180 100
182 97.4 46.9 140.6
145 34.6 17.8 53.5

