

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041843.D
 Acq On : 13 Jun 2024 11:00
 Operator : JC/MD
 Sample : VX0613WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

Quant Time: Jun 14 00:53:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2024
 Supervised By : Semsettin Yesilyurt 06/14/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	208735	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	303678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	146209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108823	42.508	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.020%		
35) Dibromofluoromethane	5.385	113	97624	46.496	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.000%		
50) Toluene-d8	8.647	98	351665	47.935	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.860%		
62) 4-Bromofluorobenzene	11.079	95	128779	47.561	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28393	15.481	ug/l	97
3) Chloromethane	1.300	50	36094	18.036	ug/l	99
4) Vinyl Chloride	1.374	62	35030	17.004	ug/l	97
5) Bromomethane	1.599	94	18274	12.737	ug/l	97
6) Chloroethane	1.666	64	16474	13.231	ug/l	97
7) Trichlorofluoromethane	1.867	101	51131	15.199	ug/l	99
8) Diethyl Ether	2.136	74	22170	17.099	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	32471	17.034	ug/l	87
10) Methyl Iodide	2.447	142	40475	17.028	ug/l #	87
11) Tert butyl alcohol	3.001	59	38237	84.432	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	31922	17.156	ug/l	86
13) Acrolein	2.239	56	34406	81.595	ug/l	97
14) Allyl chloride	2.660	41	53752	17.560	ug/l	91
15) Acrylonitrile	3.068	53	103616	93.294	ug/l	99
16) Acetone	2.392	43	98926	86.086	ug/l	90
17) Carbon Disulfide	2.501	76	58458	14.202	ug/l	97
18) Methyl Acetate	2.709	43	51647	21.128	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	107195	17.219	ug/l	99
20) Methylene Chloride	2.788	84	37847	16.520	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	32241	16.701	ug/l	86
22) Diisopropyl ether	3.763	45	111751	17.864	ug/l	95
23) Vinyl Acetate	3.721	43	473149	84.189	ug/l	97
24) 1,1-Dichloroethane	3.605	63	61389	17.354	ug/l	99
25) 2-Butanone	4.568	43	144976	91.117	ug/l	97
26) 2,2-Dichloropropane	4.464	77	46736	16.103	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	40943	17.742	ug/l	88
28) Bromochloromethane	4.897	49	30272	19.869	ug/l #	78
29) Tetrahydrofuran	5.013	42	91105	90.793	ug/l	95
30) Chloroform	5.092	83	63762	17.168	ug/l	99
31) Cyclohexane	5.464	56	49861	16.497	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	53278	16.370	ug/l	96
36) 1,1-Dichloropropene	5.690	75	41105	16.168	ug/l	95
37) Ethyl Acetate	4.721	43	52891	16.485	ug/l	97
38) Carbon Tetrachloride	5.672	117	44706	15.478	ug/l	95
39) Methylcyclohexane	7.379	83	51179	16.386	ug/l	91
40) Benzene	6.037	78	140106	17.631	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28392	18.094	ug/l	92
42) 1,2-Dichloroethane	6.086	62	46476	15.667	ug/l	93
43) Isopropyl Acetate	6.348	43	79244	16.359	ug/l	94
44) Trichloroethene	7.123	130	36645	16.956	ug/l	89
45) 1,2-Dichloropropane	7.427	63	34833	18.436	ug/l	96
46) Dibromomethane	7.580	93	24521	16.921	ug/l #	79
47) Bromodichloromethane	7.824	83	44064	16.422	ug/l	100
48) Methyl methacrylate	7.696	41	39349	16.915	ug/l	87
49) 1,4-Dioxane	7.671	88	19122	376.211	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	281409	89.587	ug/l	96
52) Toluene	8.720	92	90617	17.969	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	44450	16.829	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49515	16.946	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	36665	18.036	ug/l	95
56) Ethyl methacrylate	9.116	69	55692	17.948	ug/l	90
57) 1,3-Dichloropropane	9.305	76	60346	17.880	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	130261	89.169	ug/l	94
59) 2-Hexanone	9.433	43	216624	90.454	ug/l	94
60) Dibromochloromethane	9.518	129	37427	16.596	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37440	17.450	ug/l	98
64) Tetrachloroethene	9.275	164	35473	17.229	ug/l	90
65) Chlorobenzene	10.079	112	102820	17.440	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	35668	17.435	ug/l	99
67) Ethyl Benzene	10.195	91	165979	17.665	ug/l	97
68) m/p-Xylenes	10.299	106	131779	35.255	ug/l	92
69) o-Xylene	10.640	106	65700	17.669	ug/l	93
70) Styrene	10.658	104	110319	17.962	ug/l	94
71) Bromoform	10.799	173	29862	16.761	ug/l #	100
73) Isopropylbenzene	10.963	105	168358	18.563	ug/l	97
74) N-amyl acetate	10.841	43	70369	17.516	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	60046	18.656	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47377m	18.572	ug/l	
77) Bromobenzene	11.195	156	48512	18.121	ug/l	80
78) n-propylbenzene	11.305	91	183474	18.423	ug/l	97
79) 2-Chlorotoluene	11.366	91	116688	18.230	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	139508	18.423	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	15199	16.238	ug/l	98
82) 4-Chlorotoluene	11.451	91	129740	17.816	ug/l	93
83) tert-Butylbenzene	11.713	119	149947	18.383	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	142219	18.537	ug/l	93
85) sec-Butylbenzene	11.890	105	171169	18.304	ug/l	96
86) p-Isopropyltoluene	12.006	119	150703	18.375	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	86185	18.026	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	85586	17.366	ug/l	96
89) n-Butylbenzene	12.335	91	111930	17.240	ug/l	98
90) Hexachloroethane	12.536	117	22997	16.486	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	87926	18.055	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11369	17.485	ug/l #	56
93) 1,2,4-Trichlorobenzene	13.585	180	56124	17.486	ug/l	94
94) Hexachlorobutadiene	13.725	225	28017	17.619	ug/l	99
95) Naphthalene	13.774	128	173080	18.274	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	58838	17.812	ug/l	96

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MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

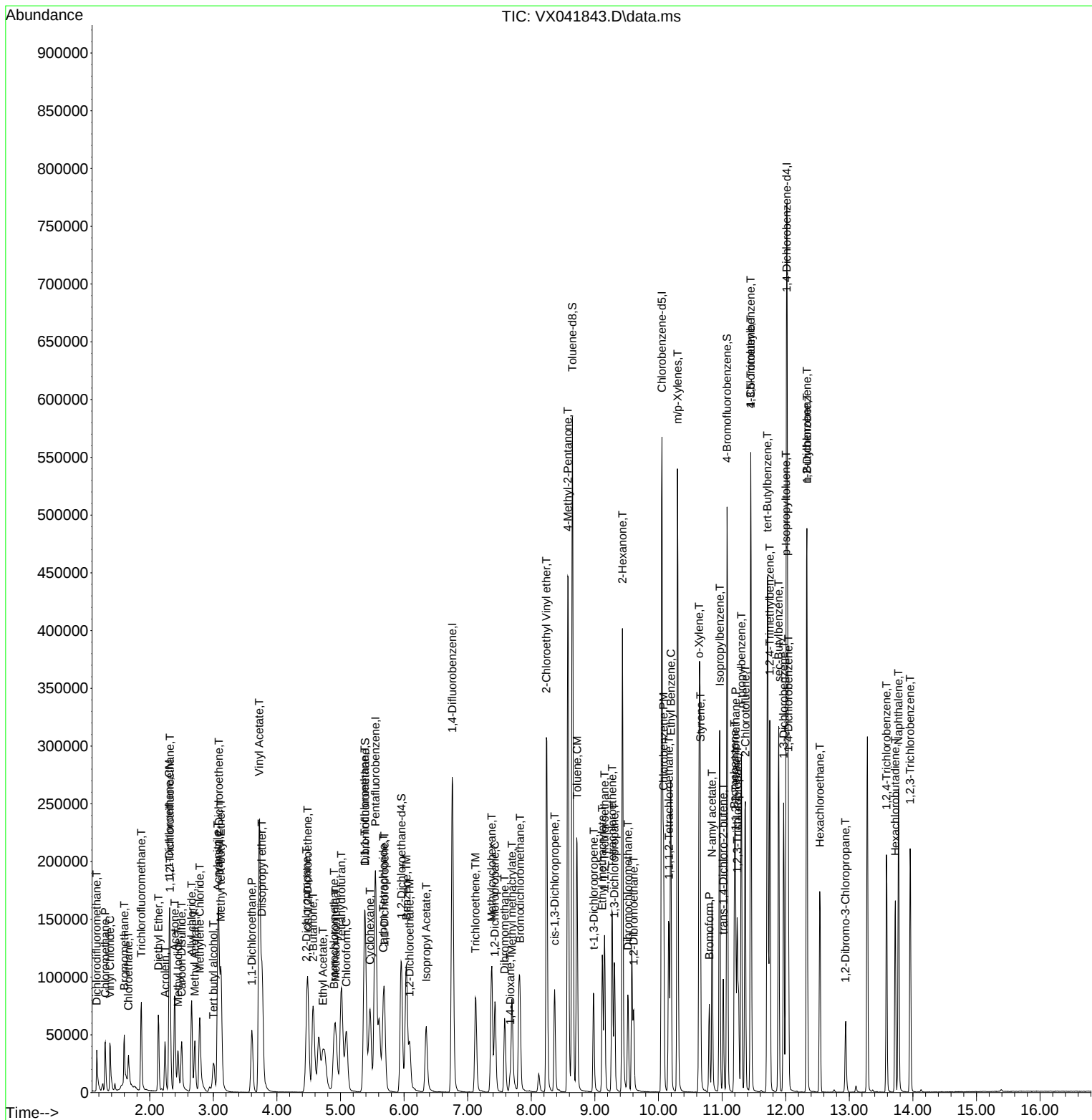
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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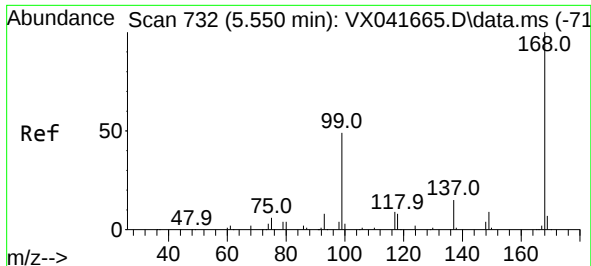
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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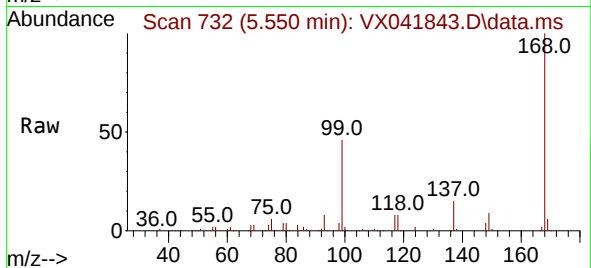
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

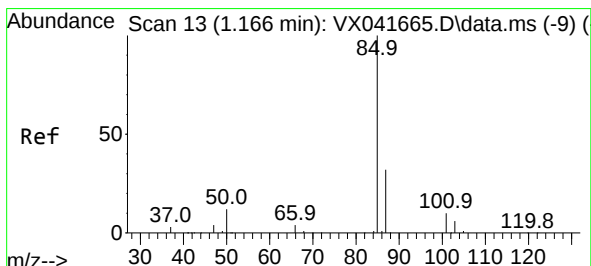
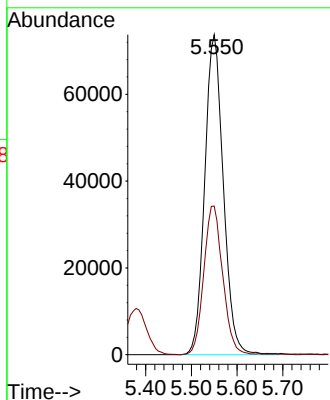
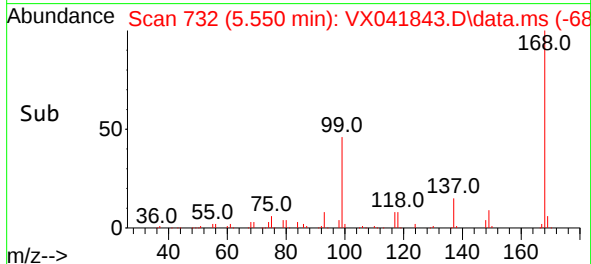
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:168 Resp: 208735
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0

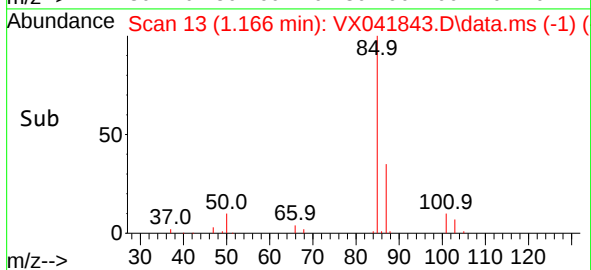
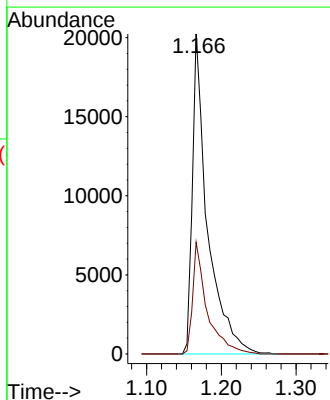
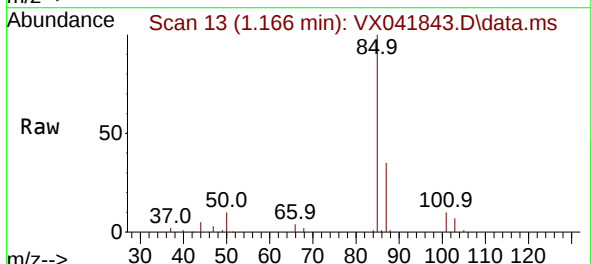
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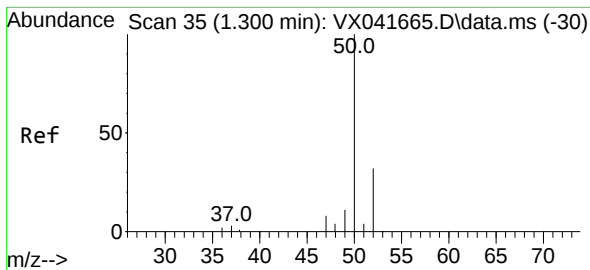
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#2
Dichlorodifluoromethane
Concen: 15.481 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 85 Resp: 28393
Ion Ratio Lower Upper
85 100
87 34.9 16.7 50.1





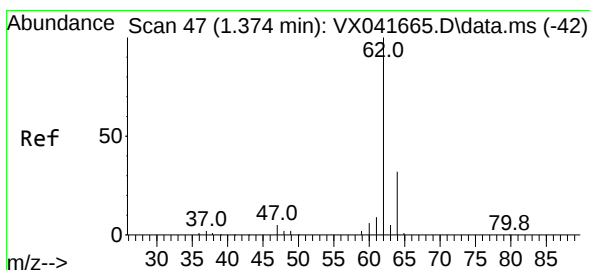
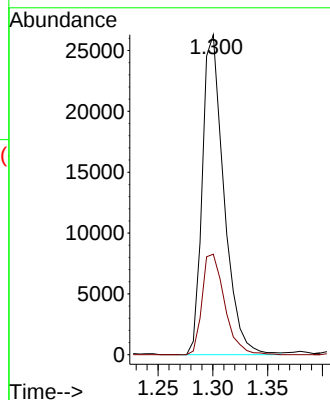
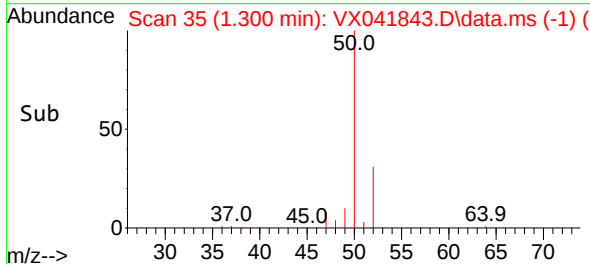
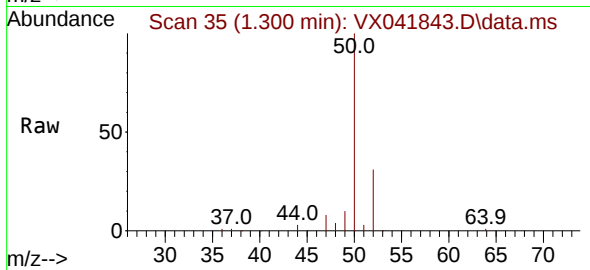
#3
Chloromethane
Concen: 18.036 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 36094
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

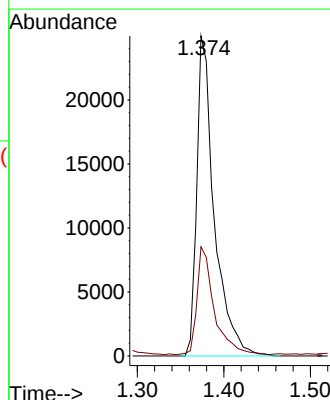
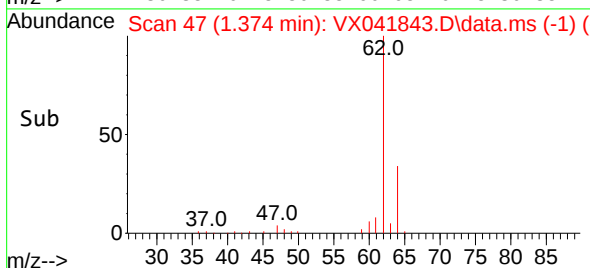
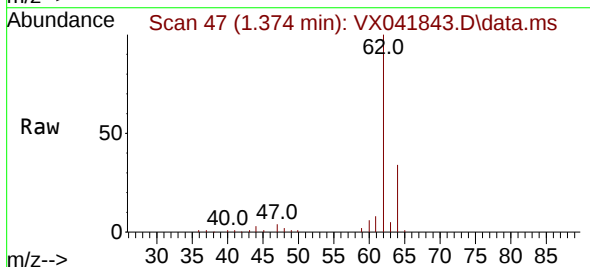
Manual Integrations
APPROVED

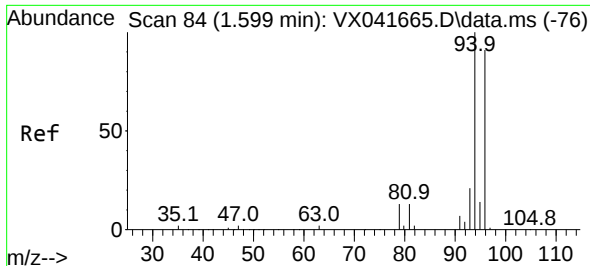
Reviewed By :John Carlone 06/14/2024
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#4
Vinyl Chloride
Concen: 17.004 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

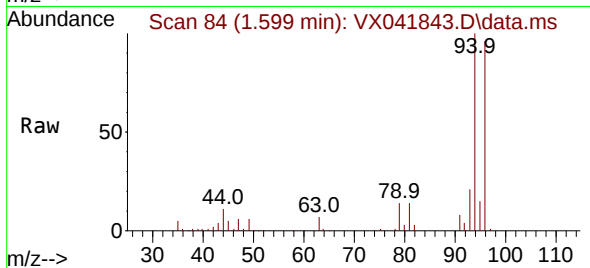
Tgt Ion: 62 Resp: 35030
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 12.737 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

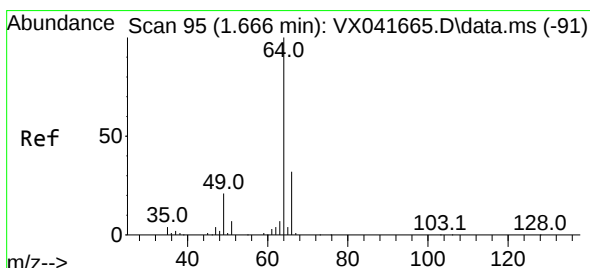
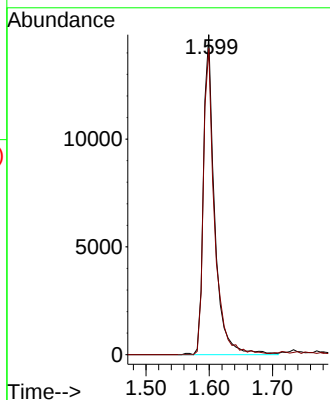
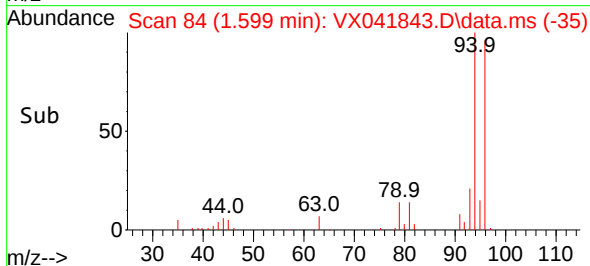
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Tgt Ion: 94 Resp: 18274
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

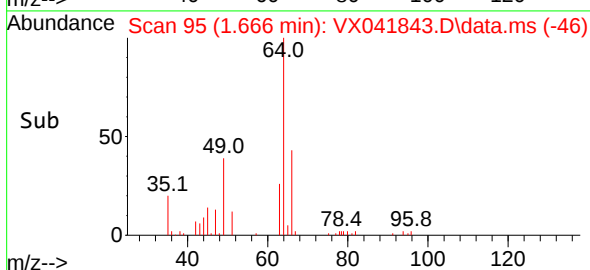
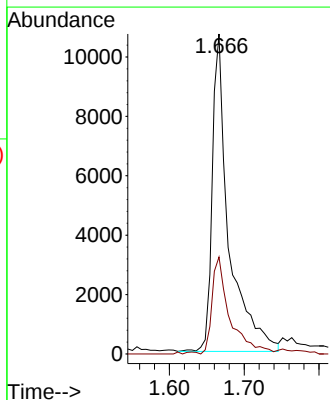
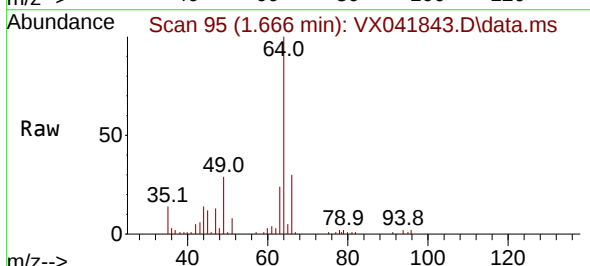
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#6
Chloroethane
Concen: 13.231 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

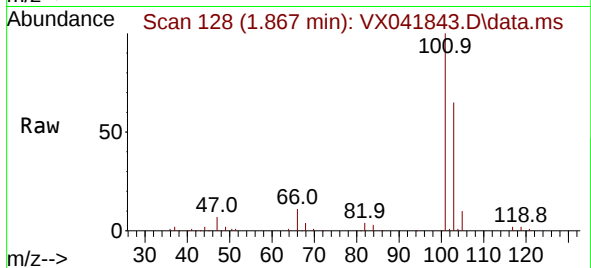
Tgt Ion: 64 Resp: 16474
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 15.199 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

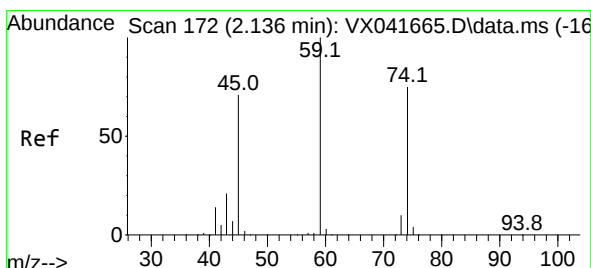
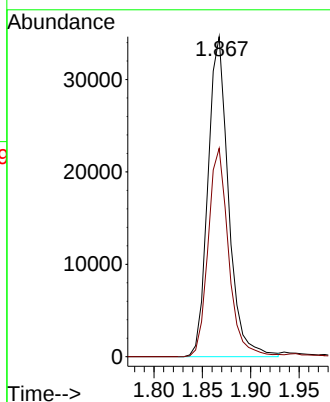
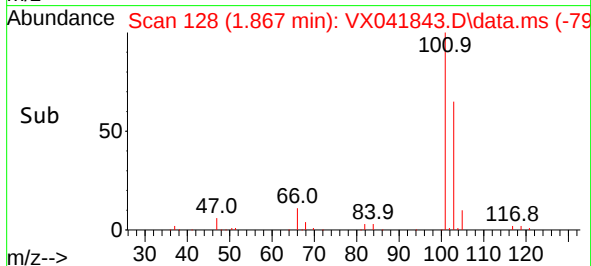
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:101 Resp: 5113
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

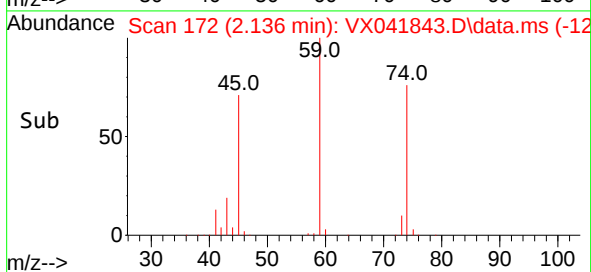
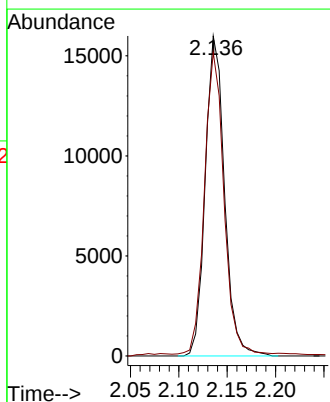
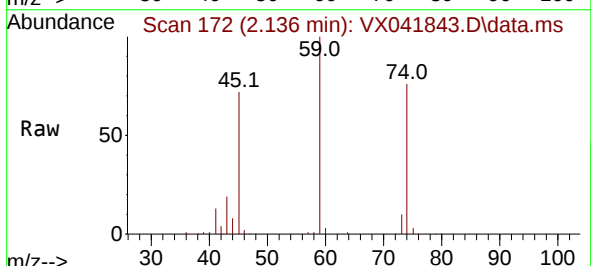
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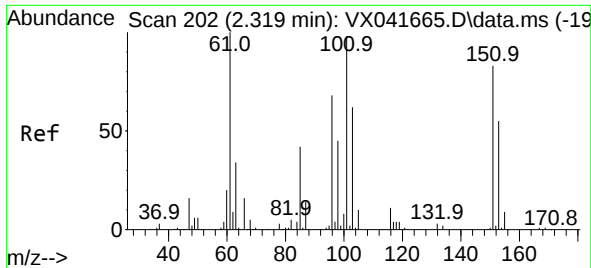
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#8
Diethyl Ether
Concen: 17.099 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 74 Resp: 22170
Ion Ratio Lower Upper
74 100
45 96.3 53.3 159.8





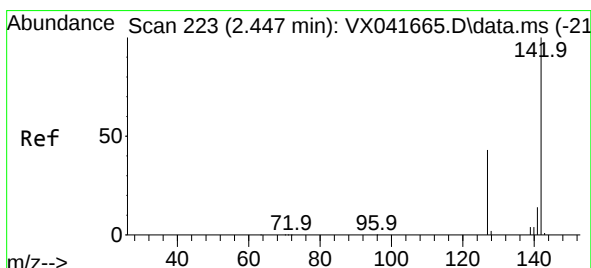
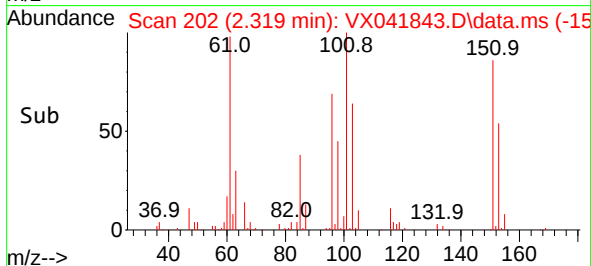
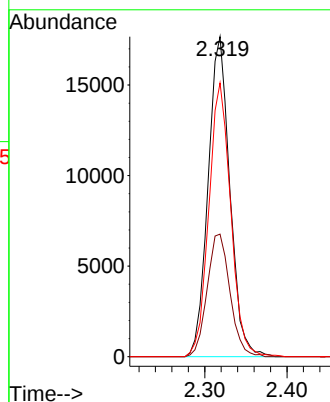
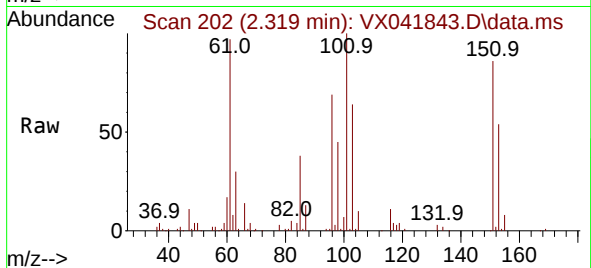
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.034 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion:101 Resp: 3247
Ion Ratio Lower Upper
101 100
85 40.1 37.0 55.6
151 86.1 58.6 87.8

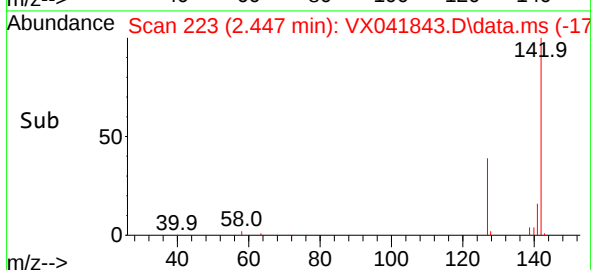
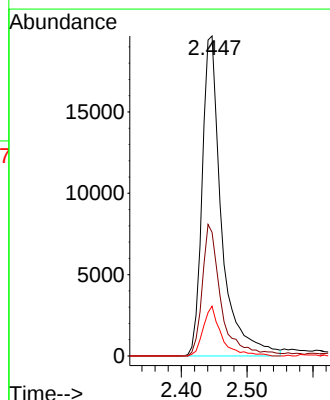
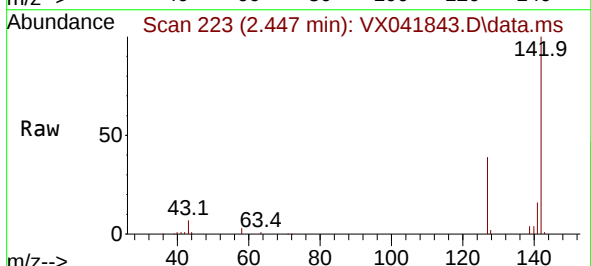
Manual Integrations
APPROVED

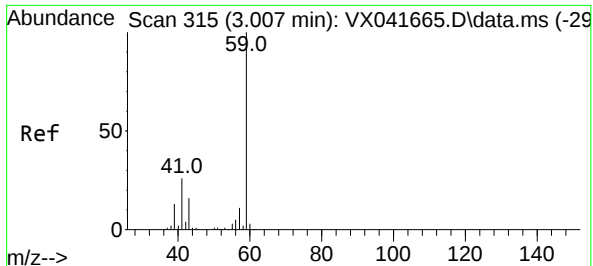
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#10
Methyl Iodide
Concen: 17.028 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion:142 Resp: 40475
Ion Ratio Lower Upper
142 100
127 39.9 41.6 62.4#
141 14.6 11.6 17.4





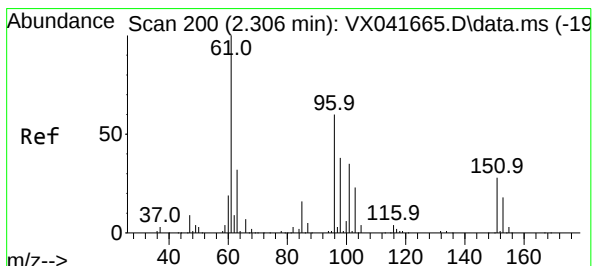
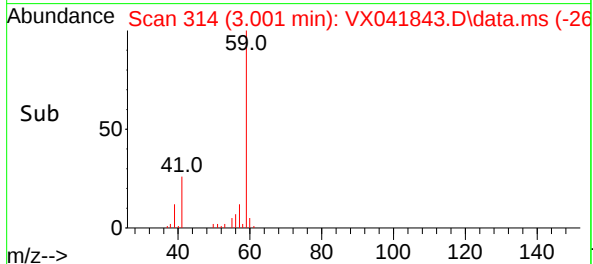
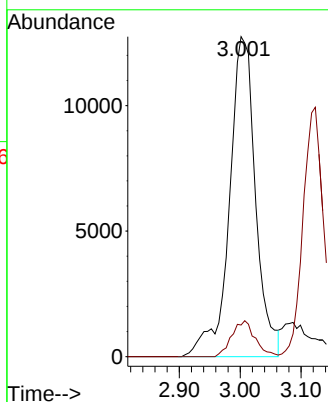
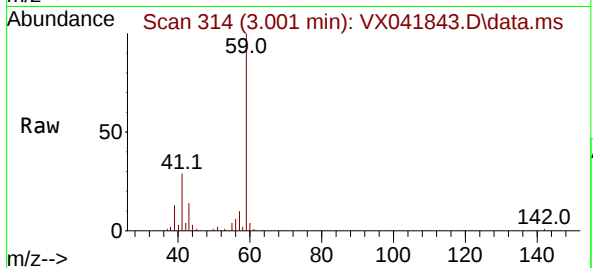
#11
Tert butyl alcohol
Concen: 84.432 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 59 Resp: 3823
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

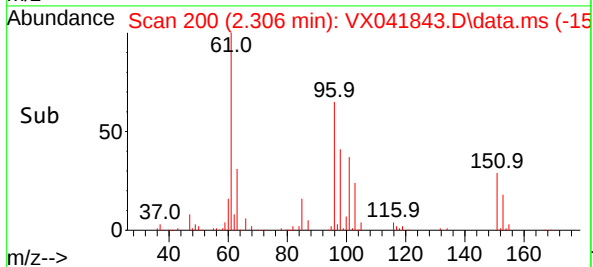
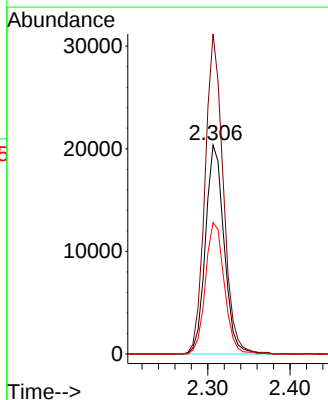
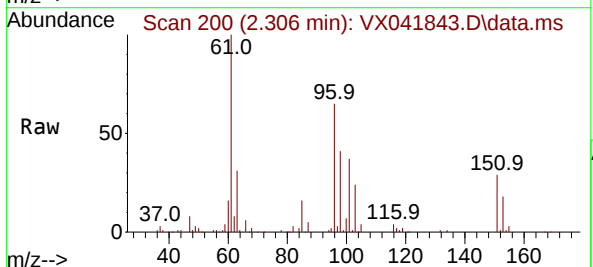
Manual Integrations
APPROVED

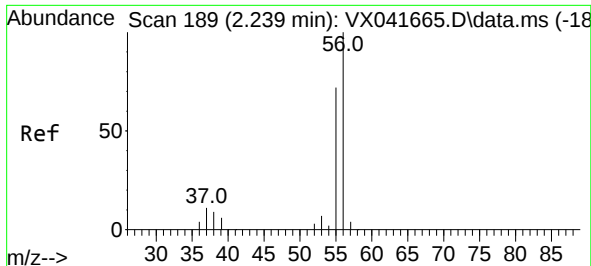
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#12
1,1-Dichloroethene
Concen: 17.156 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 96 Resp: 31922
Ion Ratio Lower Upper
96 100
61 153.1 144.6 216.8
98 62.8 50.4 75.6





#13

Acrolein

Concen: 81.595 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 56 Resp: 34400

Ion Ratio Lower Upper

56 100

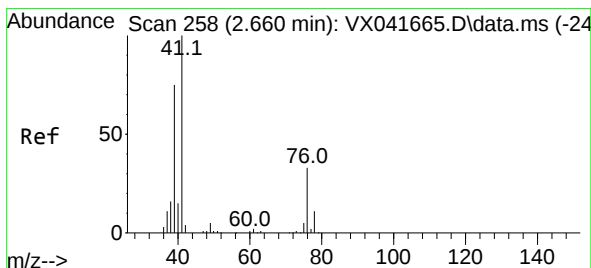
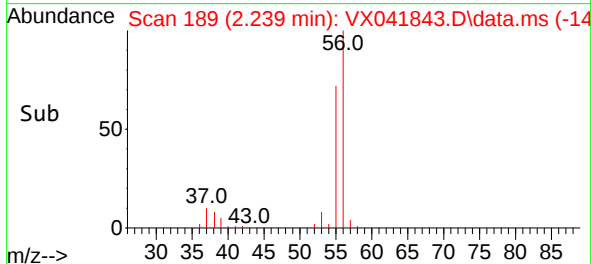
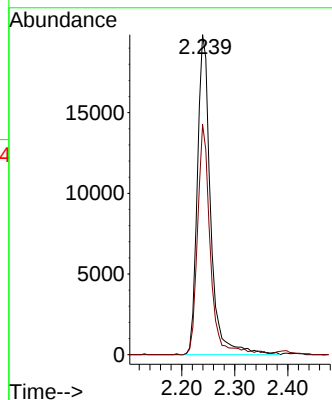
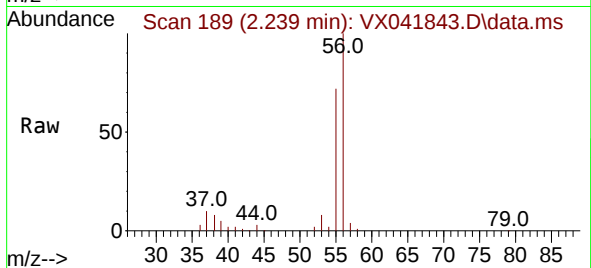
55 68.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#14

Allyl chloride

Concen: 17.560 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

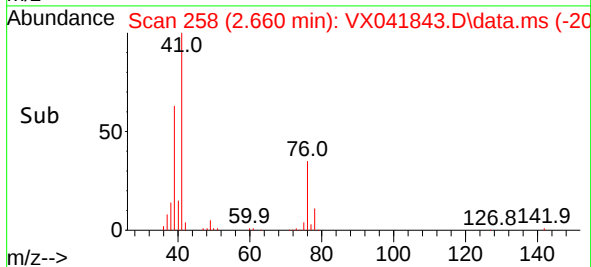
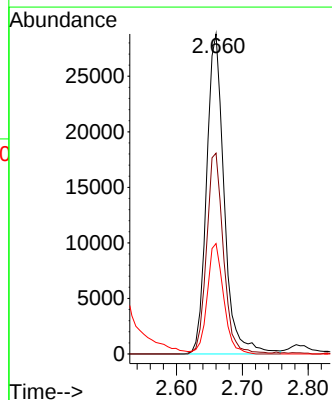
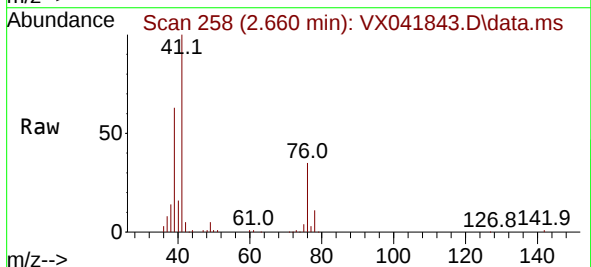
Tgt Ion: 41 Resp: 53752

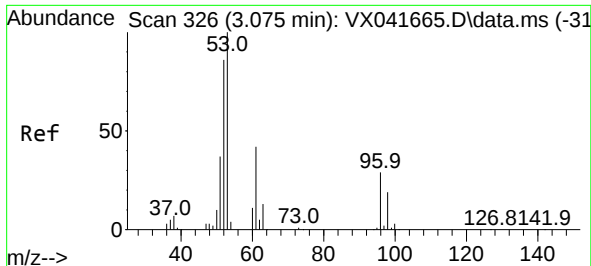
Ion Ratio Lower Upper

41 100

39 60.1 55.8 83.6

76 32.2 24.3 36.5





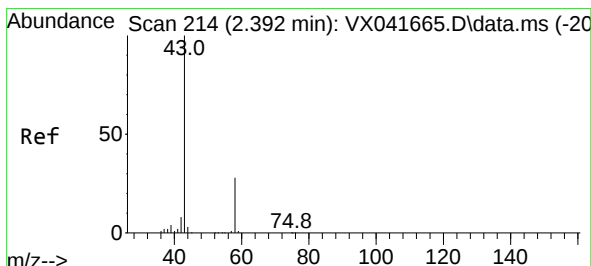
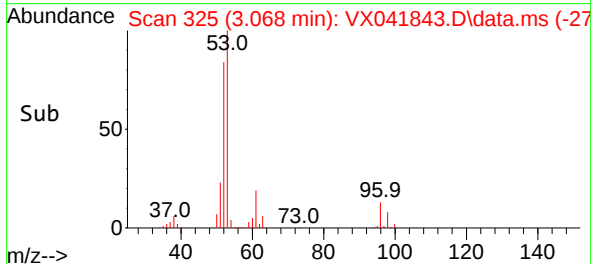
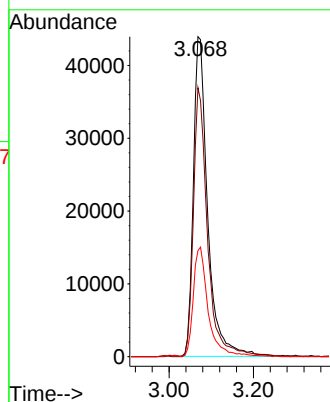
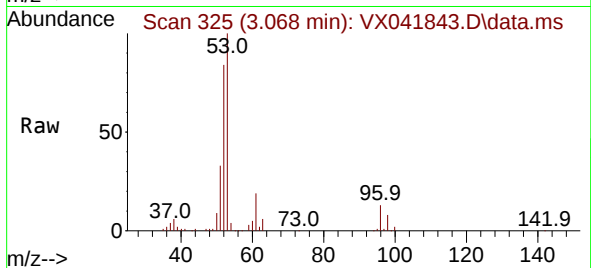
#15
Acrylonitrile
Concen: 93.294 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 53 Resp: 103610
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 35.8 29.8 44.6

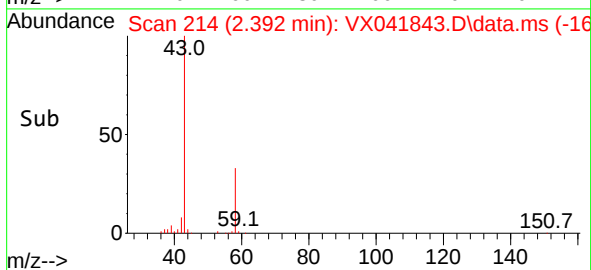
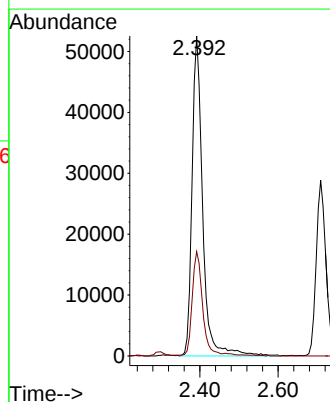
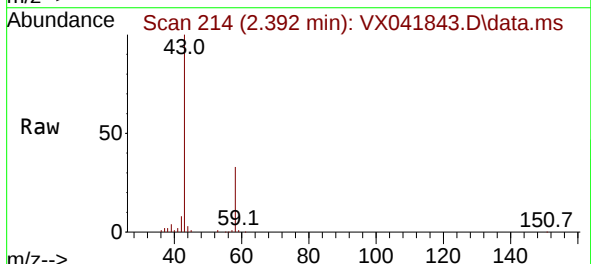
Manual Integrations
APPROVED

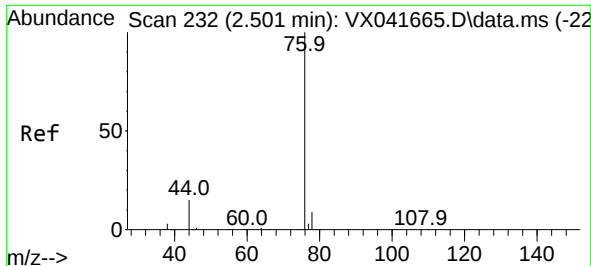
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#16
Acetone
Concen: 86.086 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 43 Resp: 98926
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





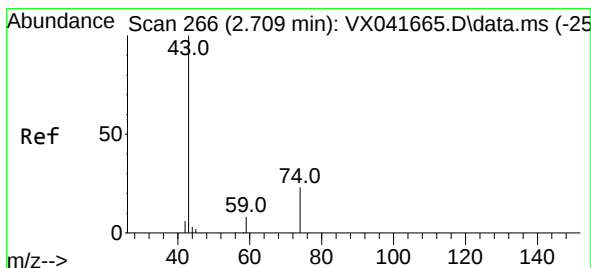
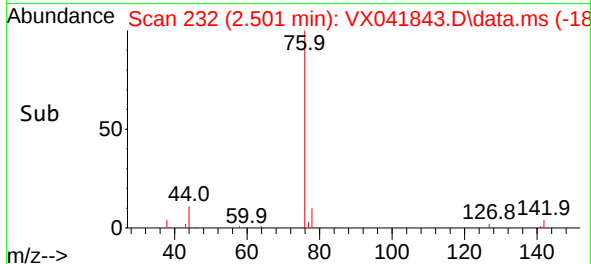
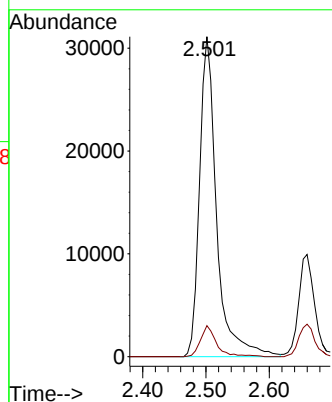
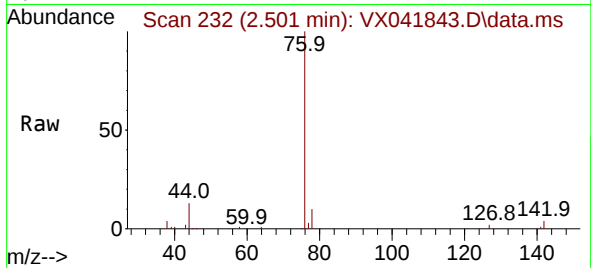
#17
Carbon Disulfide
Concen: 14.202 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 76 Resp: 58458
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

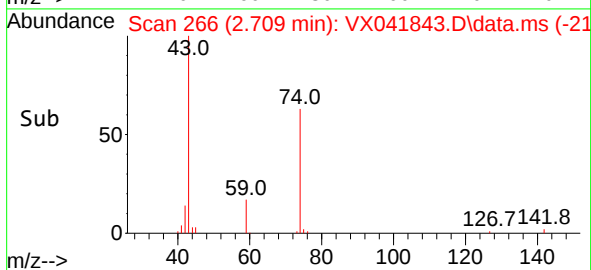
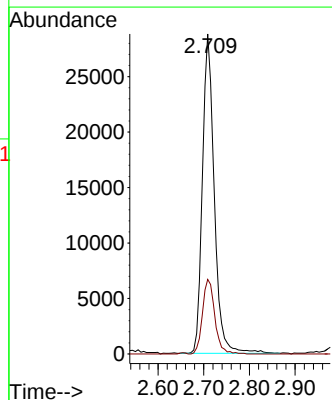
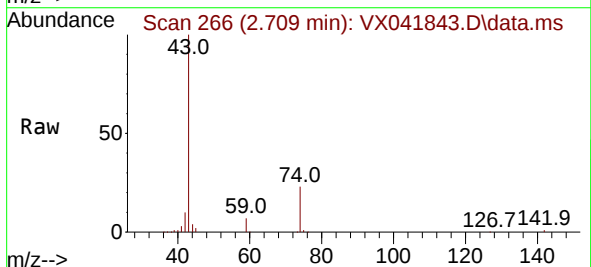
Manual Integrations
APPROVED

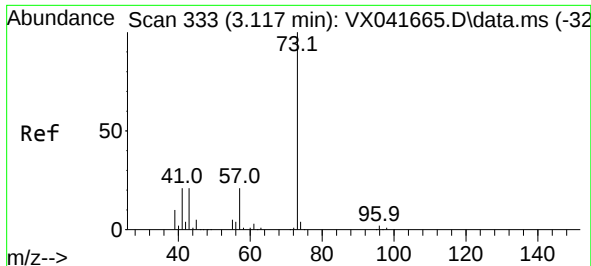
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#18
Methyl Acetate
Concen: 21.128 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

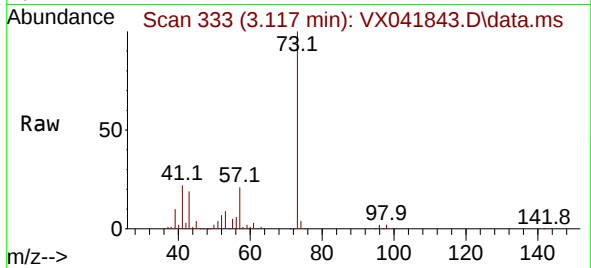
Tgt Ion: 43 Resp: 51647
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 17.219 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

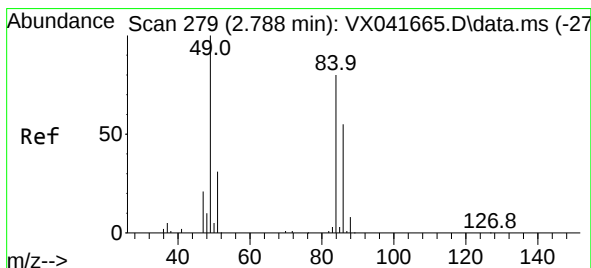
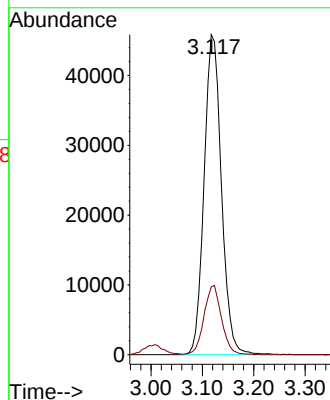
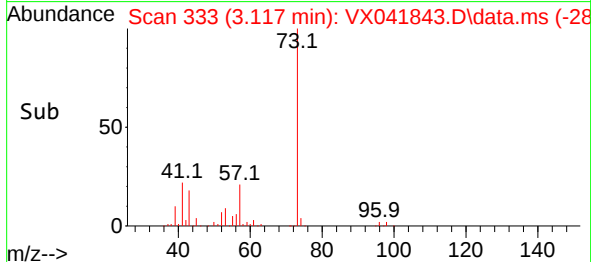
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 73 Resp: 10719
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

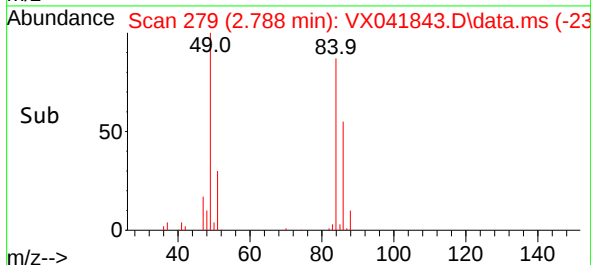
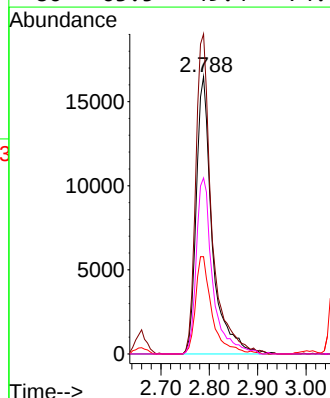
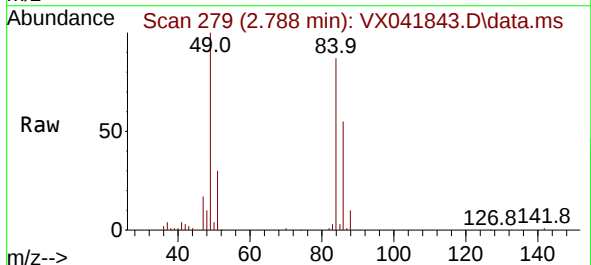
Manual Integrations
APPROVED

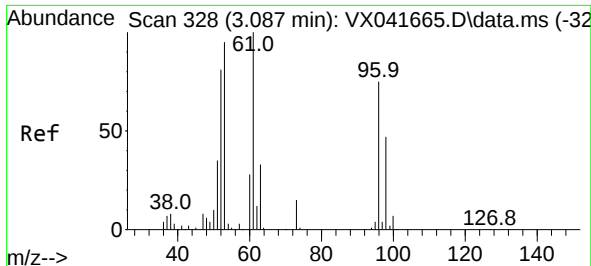
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#20
Methylene Chloride
Concen: 16.520 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

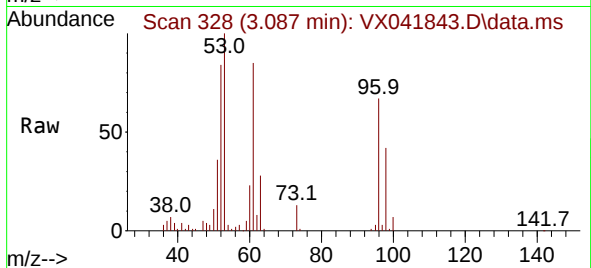
Tgt Ion: 84 Resp: 37847
Ion Ratio Lower Upper
84 100
49 115.4 103.6 155.4
51 35.1 33.8 50.6
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.701 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

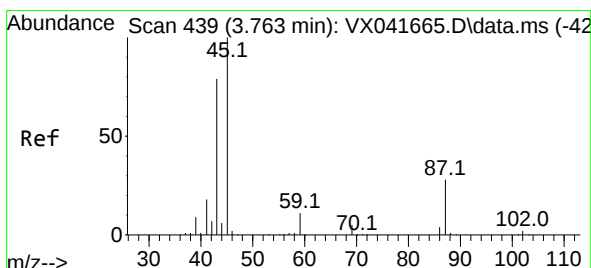
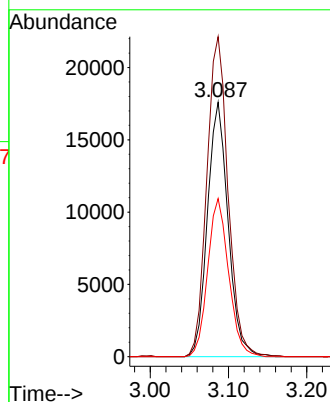
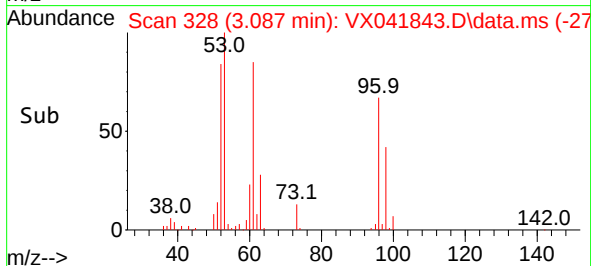
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 96 Resp: 3224
Ion Ratio Lower Upper
96 100
61 125.8 119.2 178.8
98 62.2 48.7 73.1

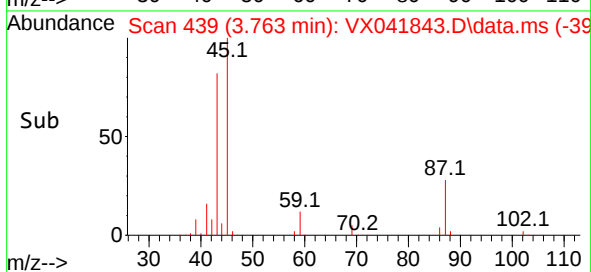
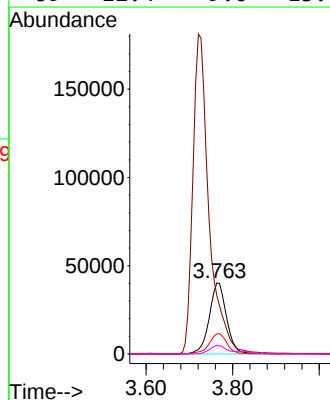
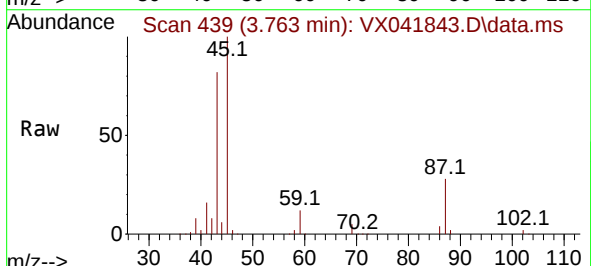
Manual Integrations
APPROVED

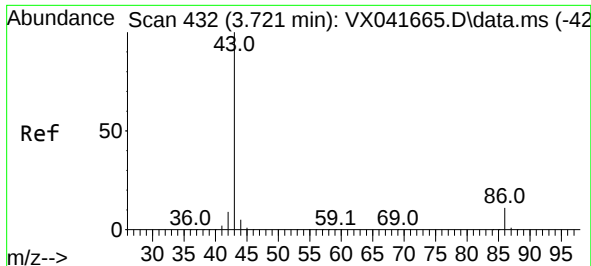
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#22
Diisopropyl ether
Concen: 17.864 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

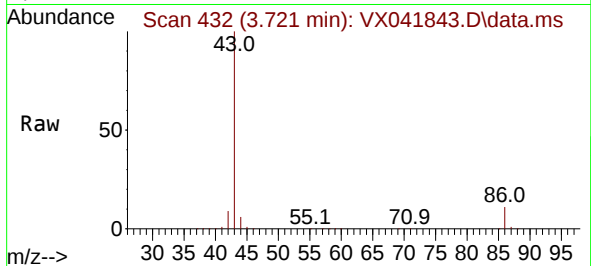
Tgt Ion: 45 Resp: 111751
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 28.1 20.8 31.2
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 84.189 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041843.D
 Acq: 13 Jun 2024 11:00

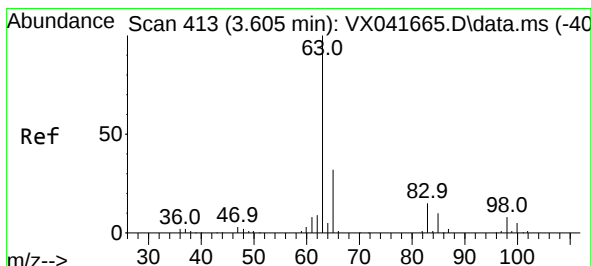
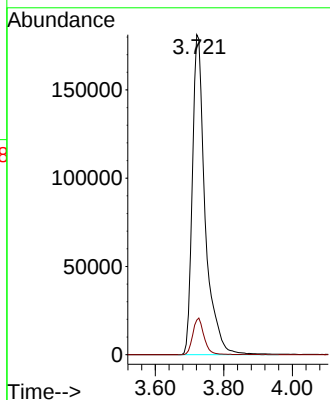
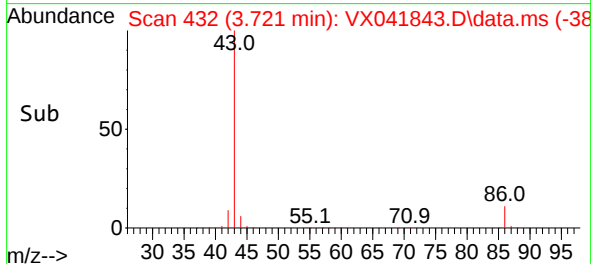
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01



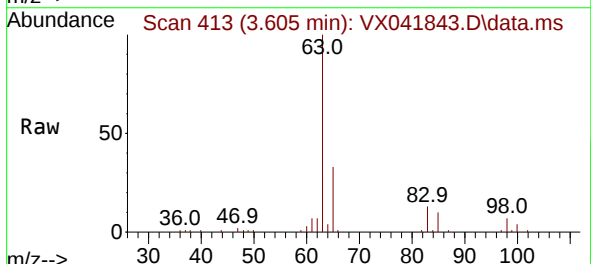
Tgt Ion: 43 Resp: 473149
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
 APPROVED

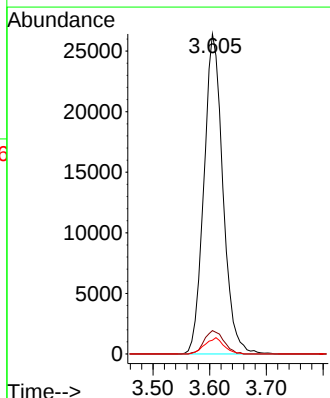
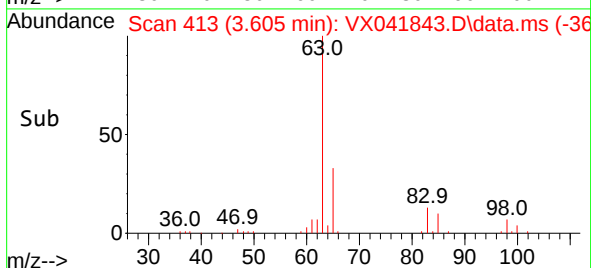
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

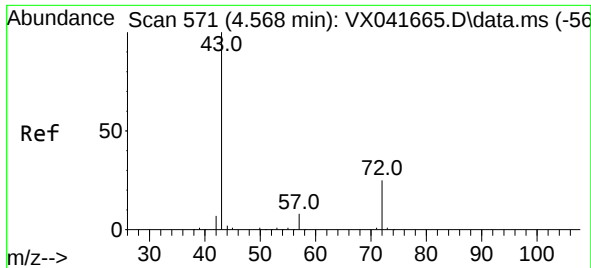


#24
 1,1-Dichloroethane
 Concen: 17.354 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041843.D
 Acq: 13 Jun 2024 11:00



Tgt Ion: 63 Resp: 61389
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.3 2.1 6.5





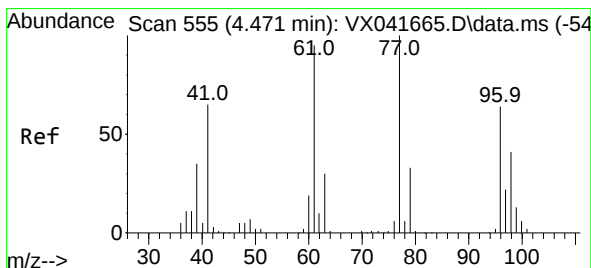
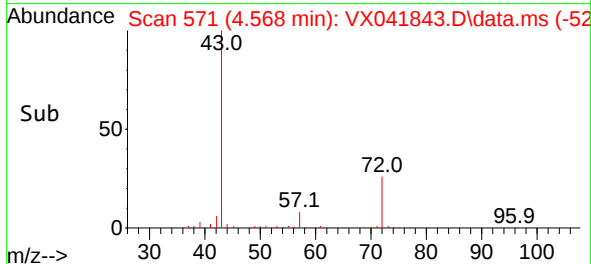
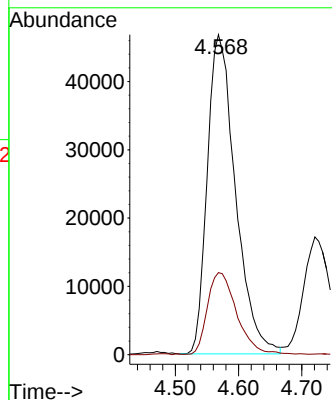
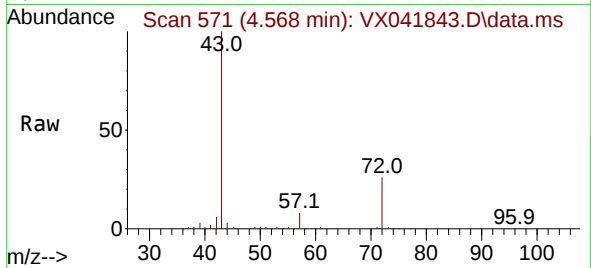
#25
2-Butanone
Concen: 91.117 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 43 Resp: 144970
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2

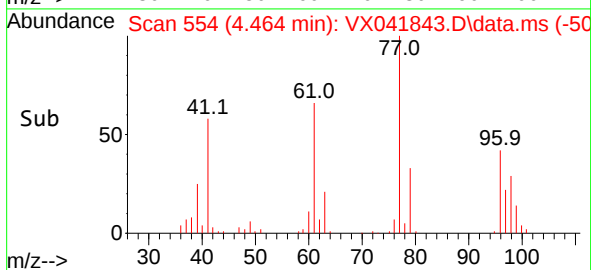
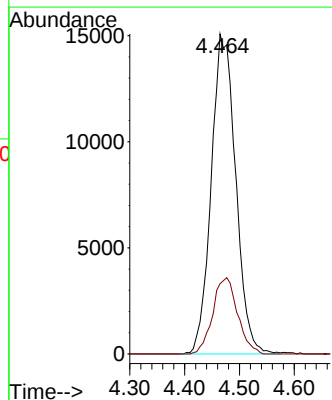
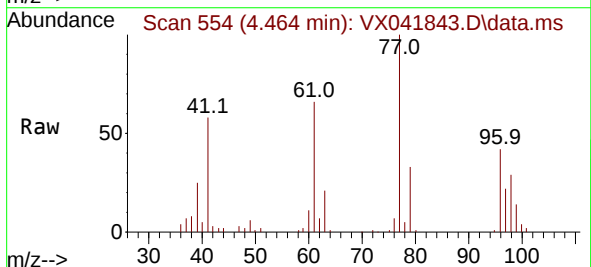
Manual Integrations
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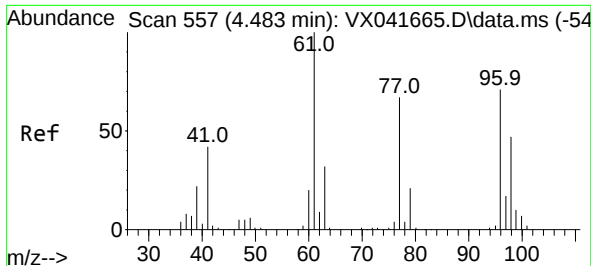
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#26
2,2-Dichloropropane
Concen: 16.103 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 77 Resp: 46736
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.742 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 96 Resp: 4094

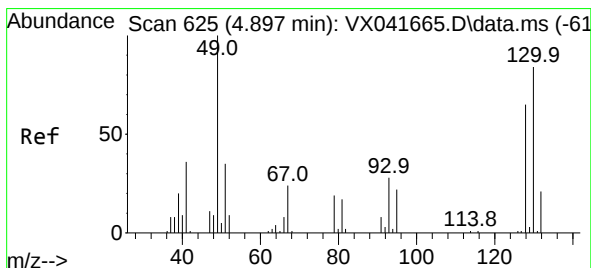
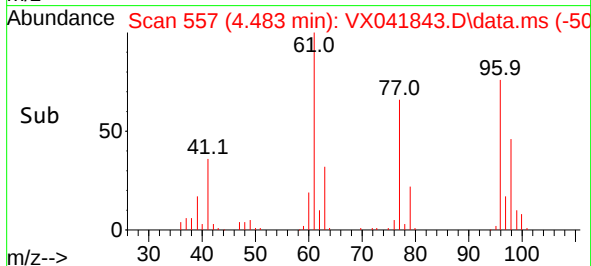
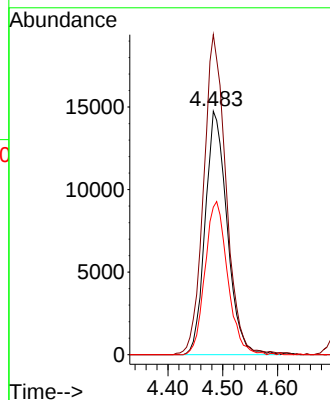
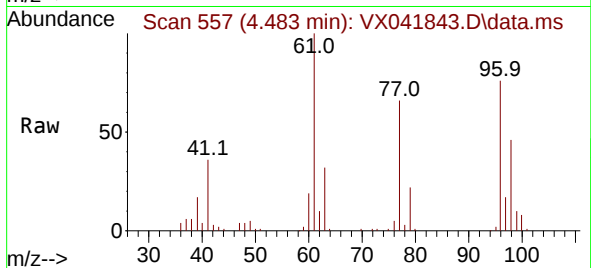
Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	312.2
98	64.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#28

Bromochloromethane

Concen: 19.869 ug/l

RT: 4.897 min Scan# 625

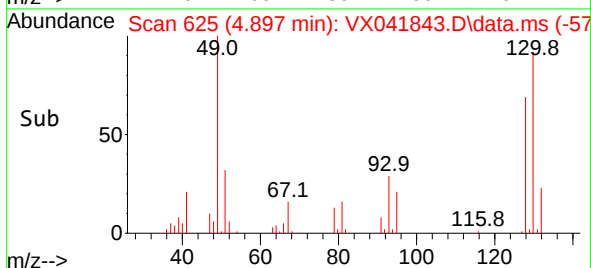
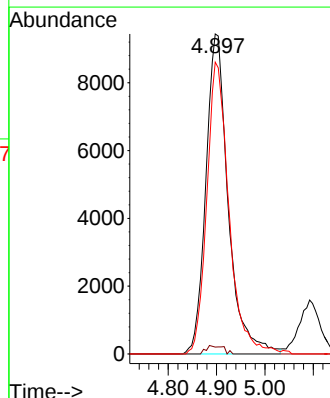
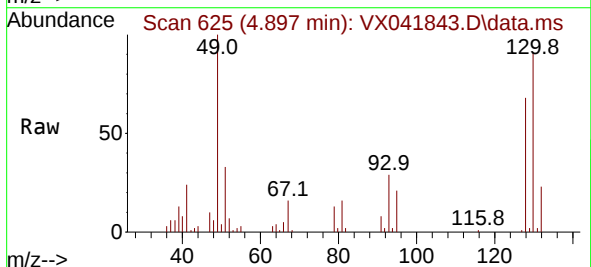
Delta R.T. -0.000 min

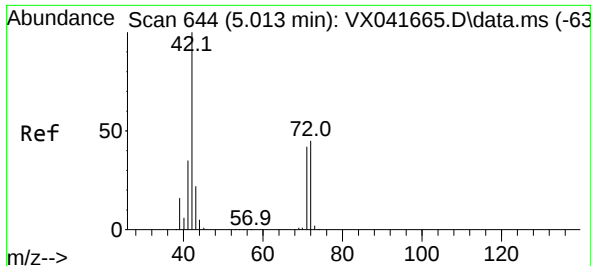
Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Tgt Ion: 49 Resp: 30272

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	90.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 90.793 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 42 Resp: 9110

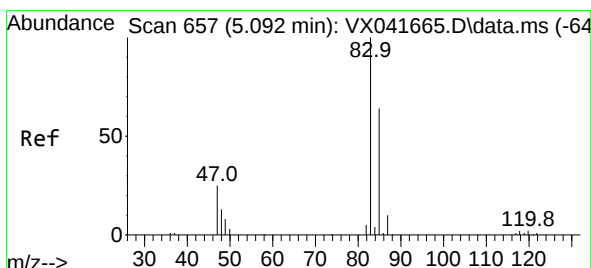
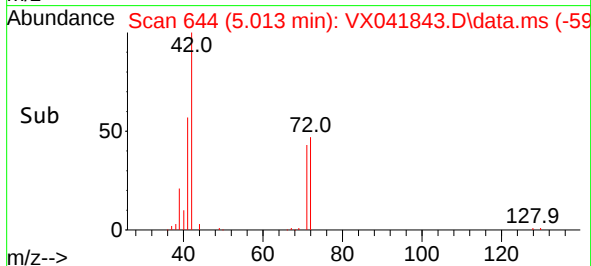
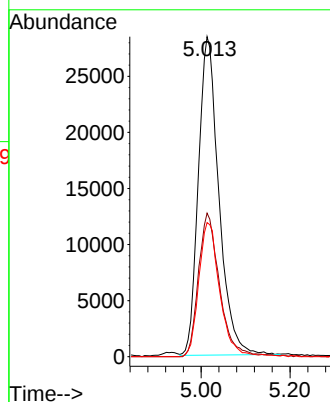
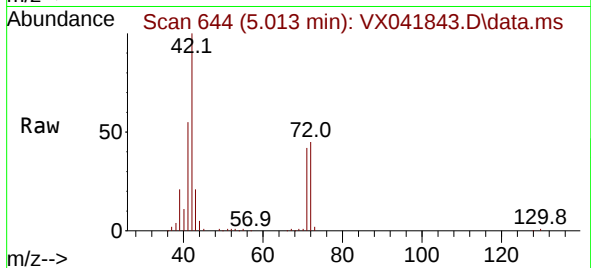
Ion	Ratio	Lower	Upper
42	100		
72	46.6	34.2	51.4
71	42.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#30

Chloroform

Concen: 17.168 ug/l

RT: 5.092 min Scan# 657

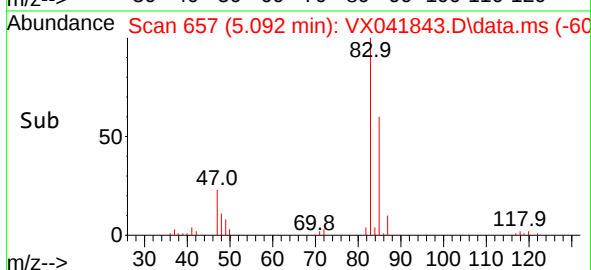
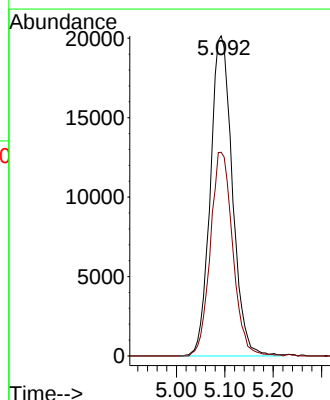
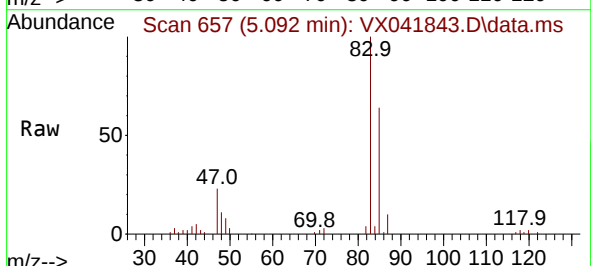
Delta R.T. -0.000 min

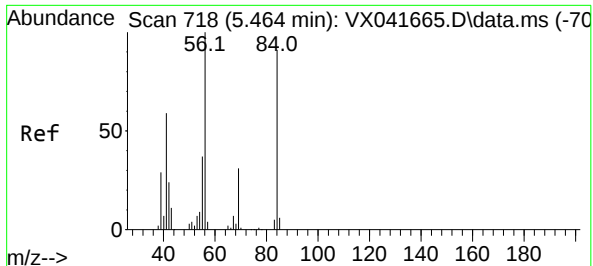
Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Tgt Ion: 83 Resp: 63762

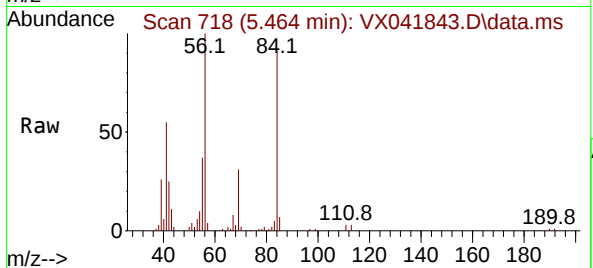
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5





#31
Cyclohexane
Concen: 16.497 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

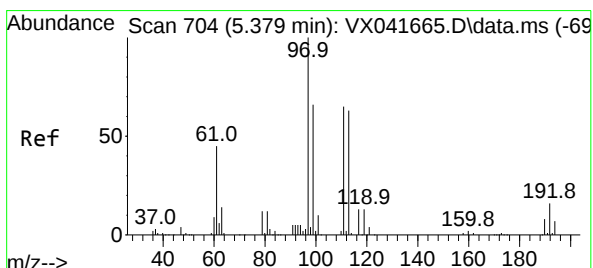
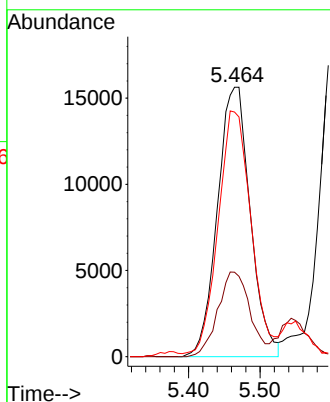
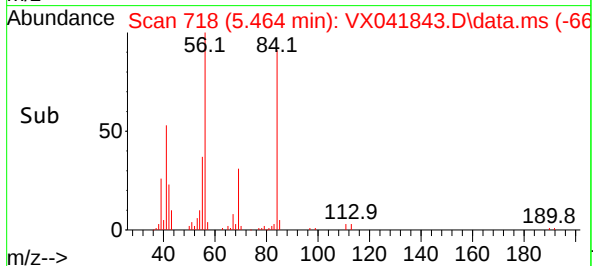
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 56 Resp: 4986
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 89.5 65.9 98.9

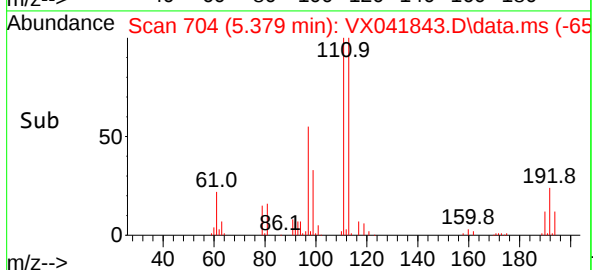
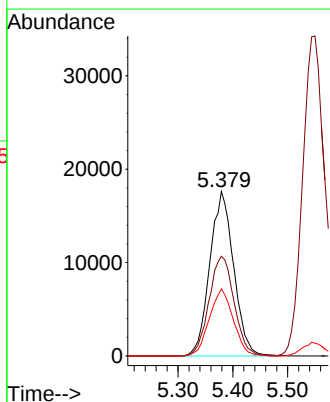
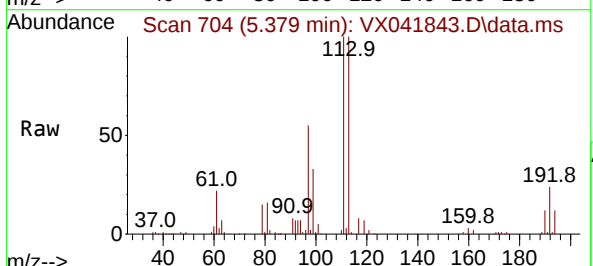
Manual Integrations
APPROVED

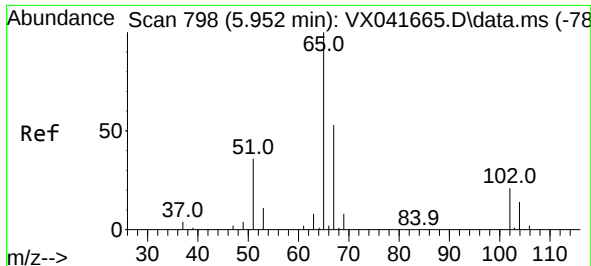
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#32
1,1,1-Trichloroethane
Concen: 16.370 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 97 Resp: 53278
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 40.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.508 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 65 Resp: 10882

Ion Ratio Lower Upper

65 100

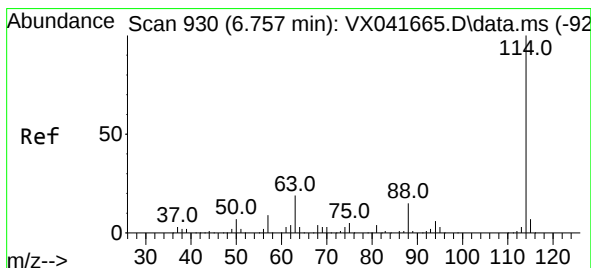
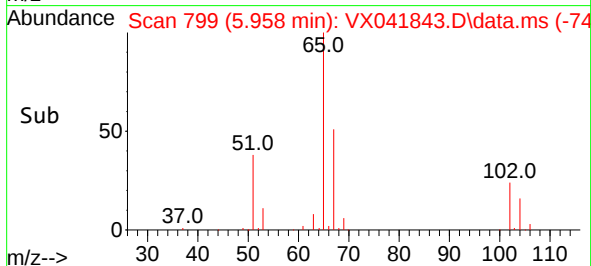
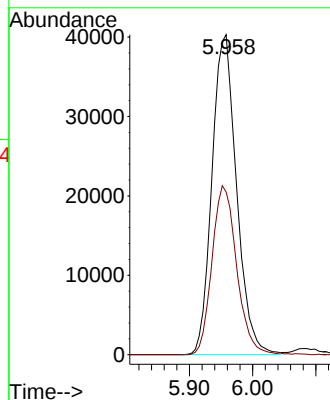
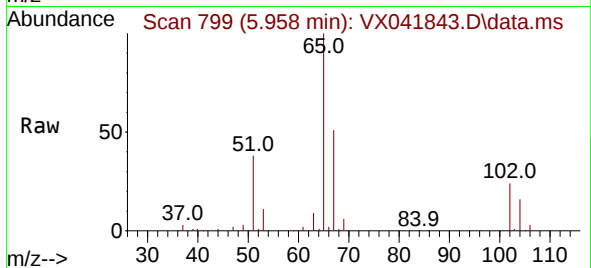
67 53.0 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

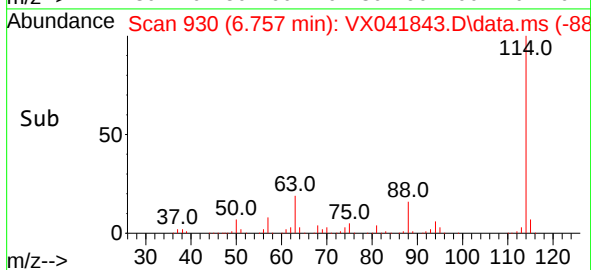
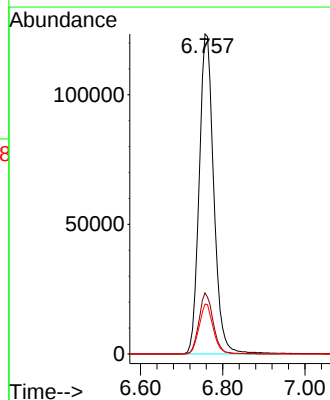
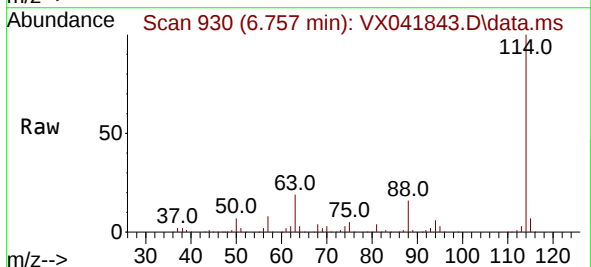
Tgt Ion:114 Resp: 303678

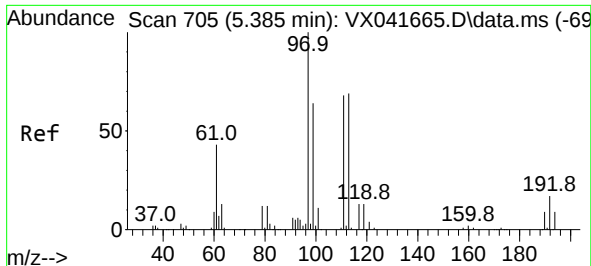
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

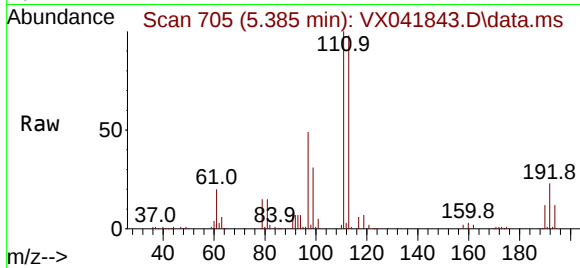
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

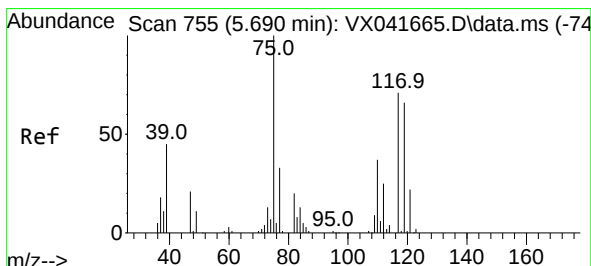
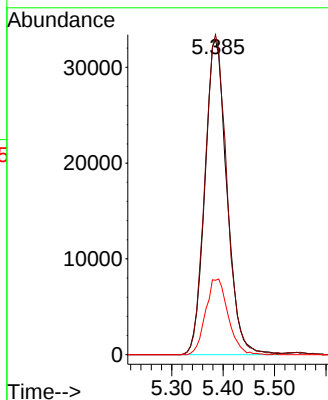
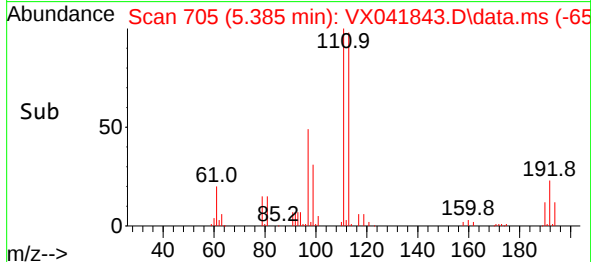
Instrument :
MSVOA_X
Client Sample Id :
VX0613WBS01



Tgt Ion: 113 Resp: 97624
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.6 13.3 19.9

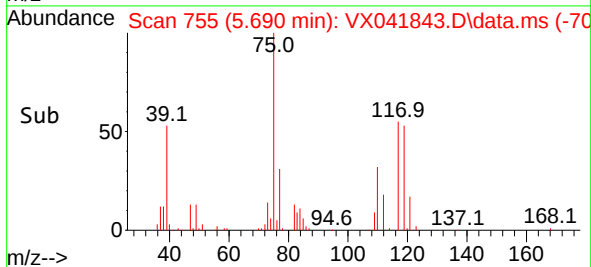
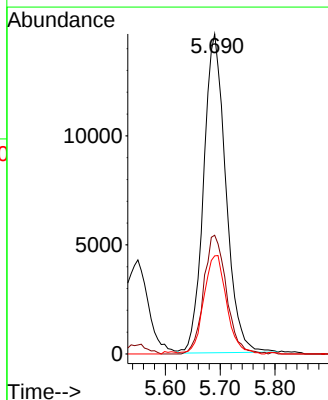
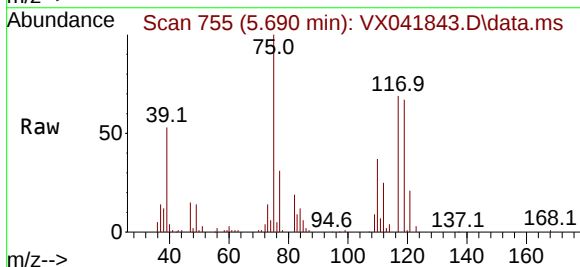
Manual Integrations
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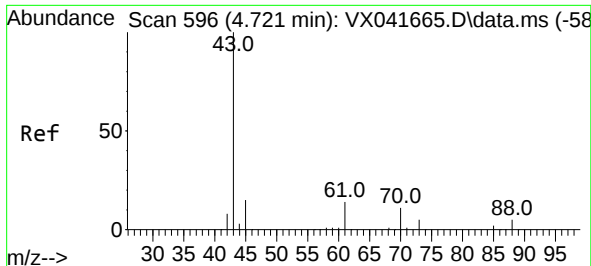
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#36
1,1-Dichloropropene
Concen: 16.168 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 75 Resp: 41105
Ion Ratio Lower Upper
75 100
110 38.2 17.0 50.9
77 31.8 24.7 37.1





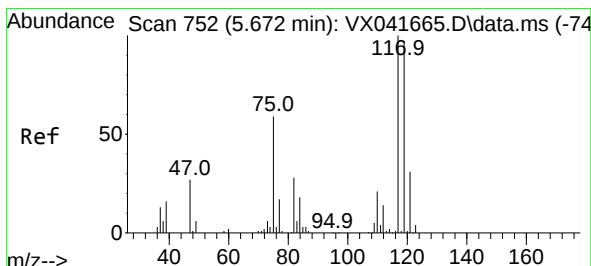
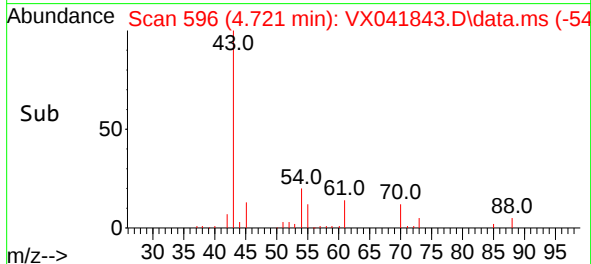
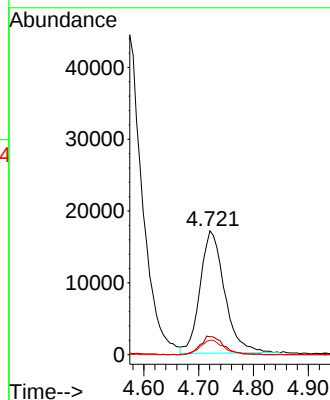
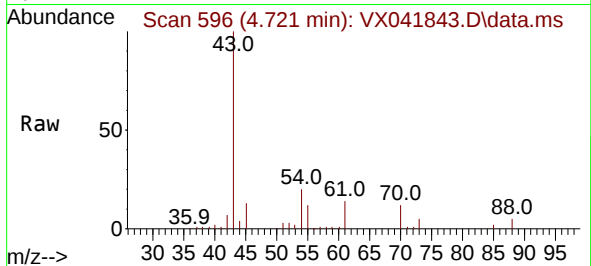
#37
Ethyl Acetate
Concen: 16.485 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 43 Resp: 5289
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.4 8.3 12.5

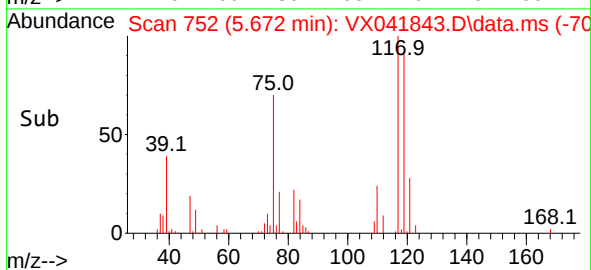
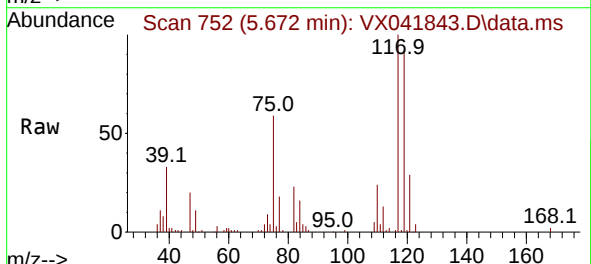
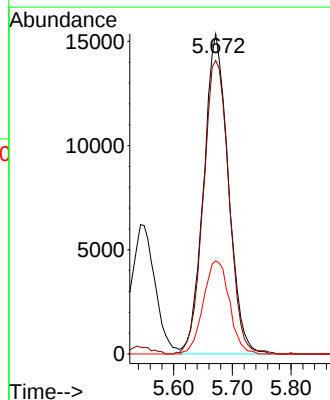
Manual Integrations
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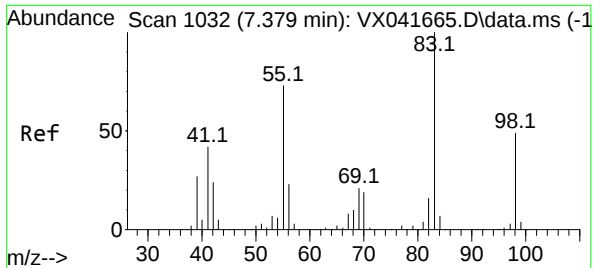
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#38
Carbon Tetrachloride
Concen: 15.478 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

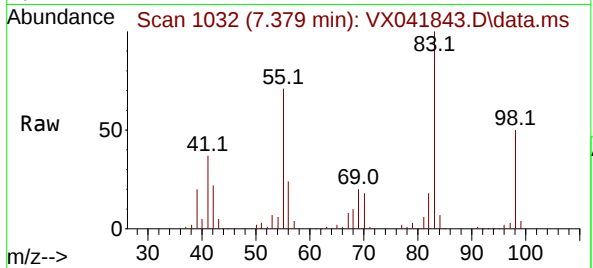
Tgt Ion:117 Resp: 44706
Ion Ratio Lower Upper
117 100
119 91.7 78.2 117.2
121 29.1 24.4 36.6





#39
Methylcyclohexane
Concen: 16.386 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

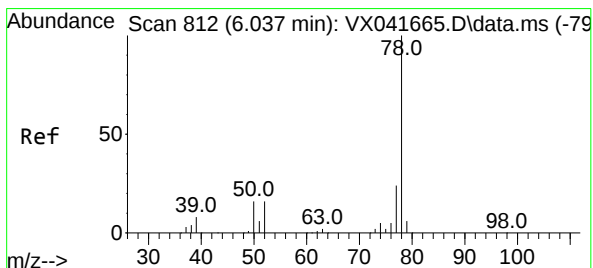
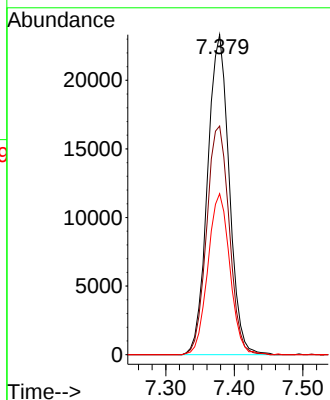
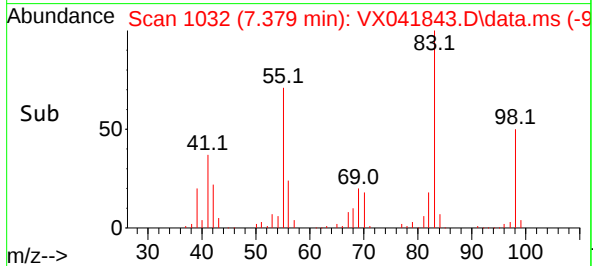
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 83 Resp: 51179
Ion Ratio Lower Upper
83 100
55 71.4 64.6 97.0
98 50.3 36.7 55.1

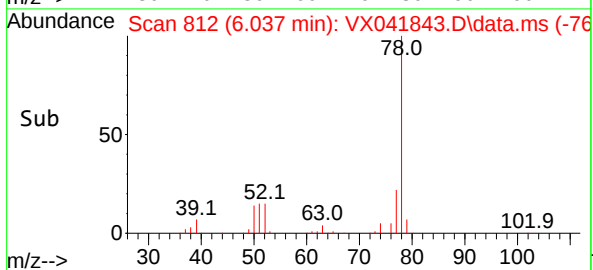
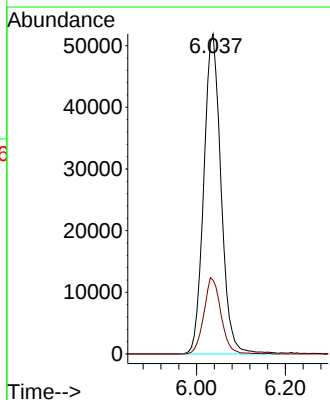
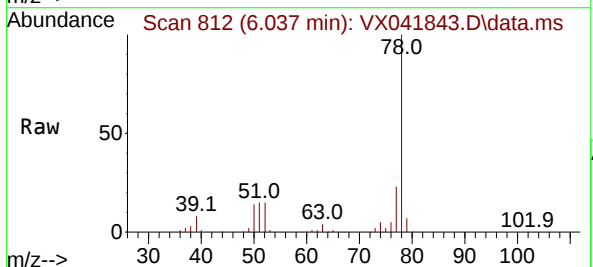
Manual Integrations
APPROVED

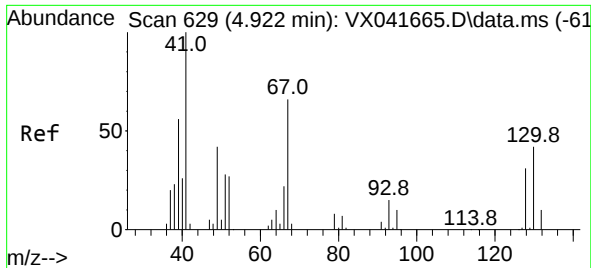
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#40
Benzene
Concen: 17.631 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

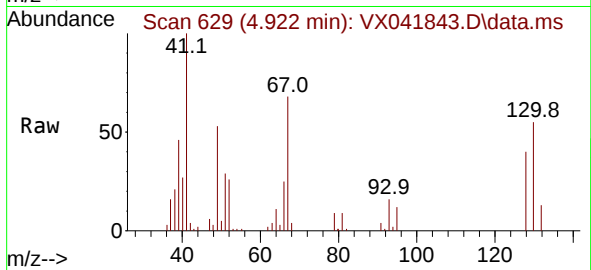
Tgt Ion: 78 Resp: 140106
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.094 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

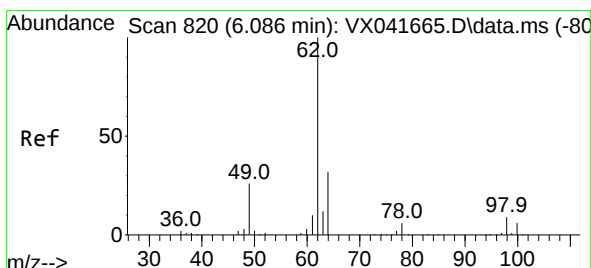
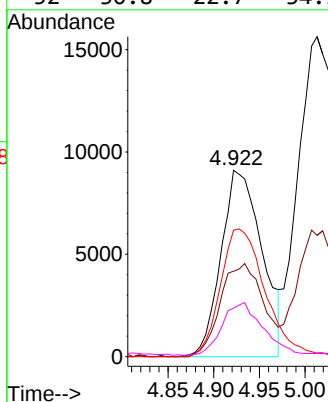
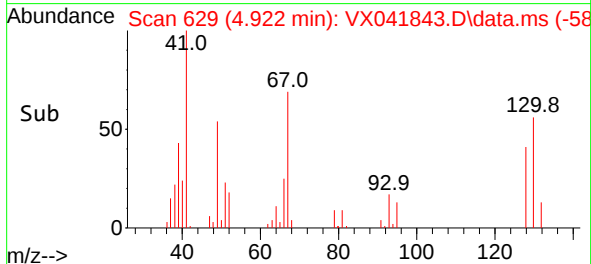
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 41	Resp: 2839
Ion Ratio	Lower Upper
41 100	
39 52.5	45.2 67.8
67 75.5	52.6 78.8
52 30.8	22.7 34.1

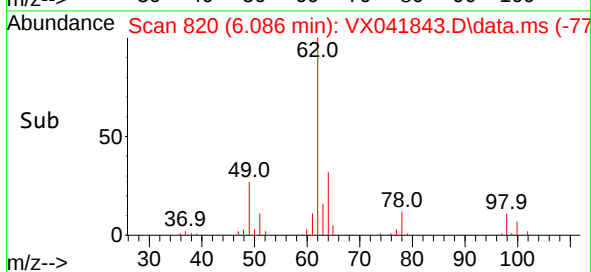
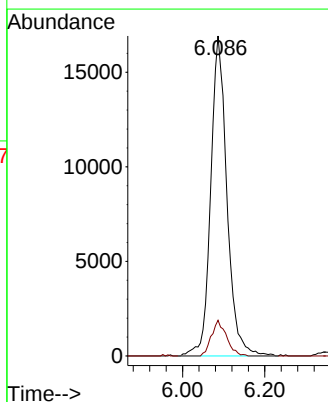
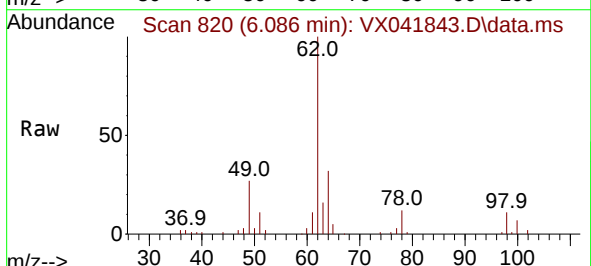
Manual Integrations
APPROVED

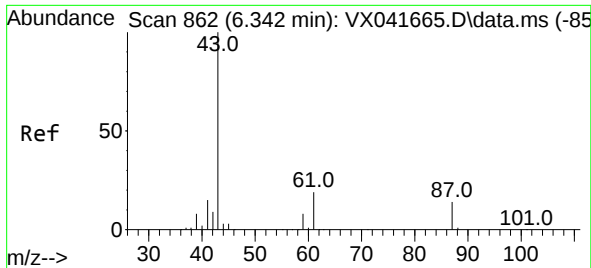
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#42
1,2-Dichloroethane
Concen: 15.667 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 62	Resp: 46476
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 16.359 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

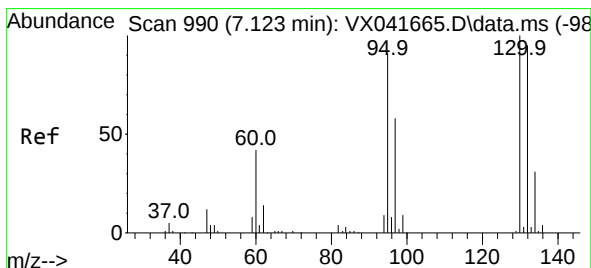
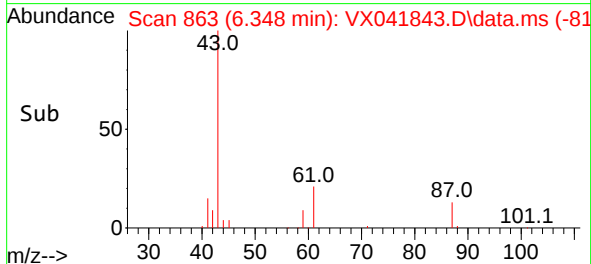
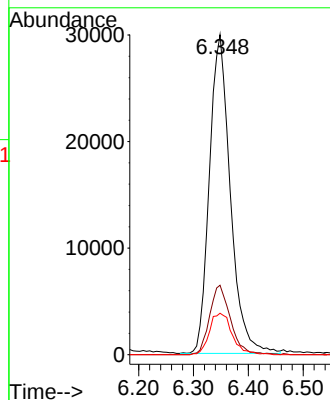
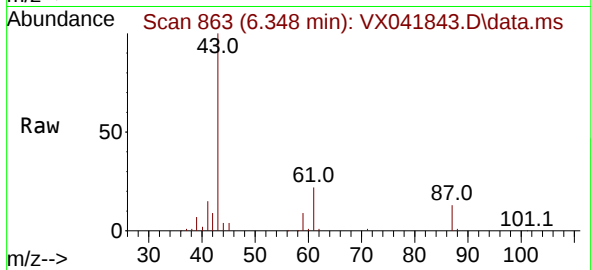
Tgt Ion: 43	Resp: 7924
Ion Ratio	Lower Upper
43 100	
61 21.7	15.2 22.8
87 14.1	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#44

Trichloroethene

Concen: 16.956 ug/l

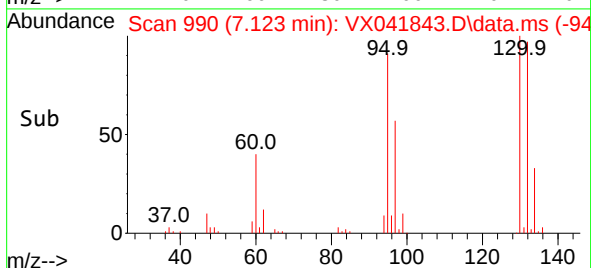
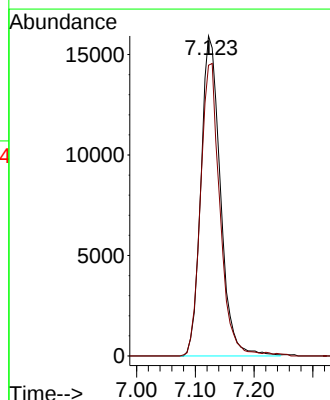
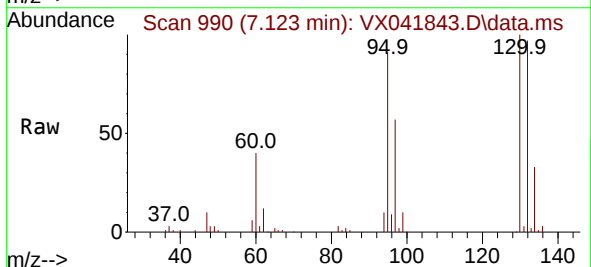
RT: 7.123 min Scan# 990

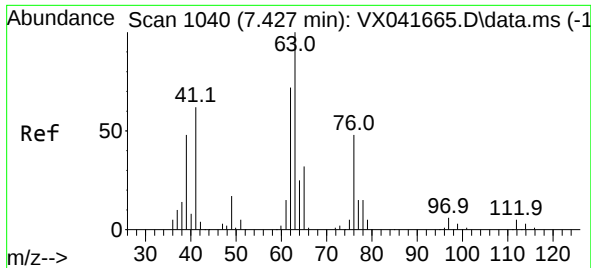
Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Tgt Ion:130	Resp: 36645
Ion Ratio	Lower Upper
130 100	
95 90.9	0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.436 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 63 Resp: 3483

Ion Ratio Lower Upper

63 100

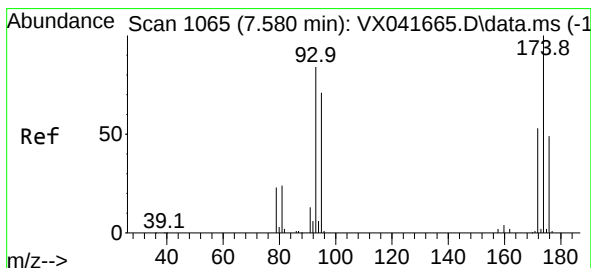
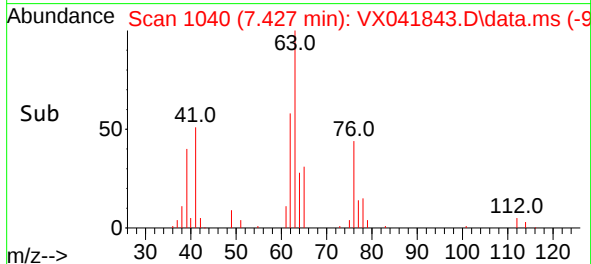
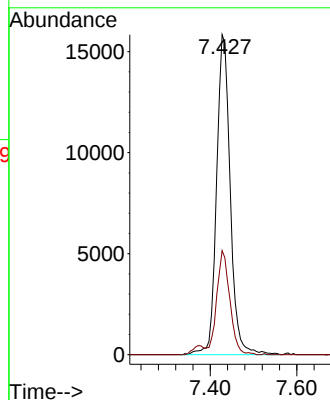
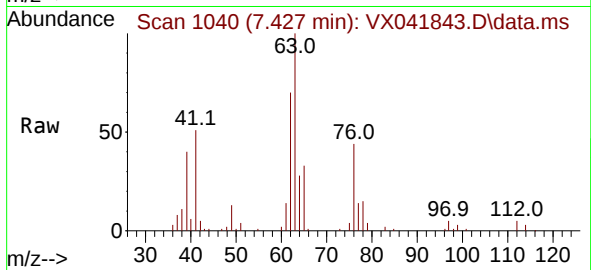
65 32.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#46

Dibromomethane

Concen: 16.921 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

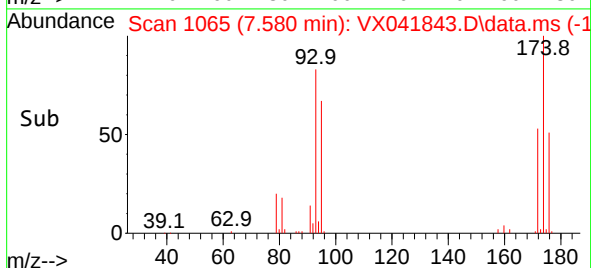
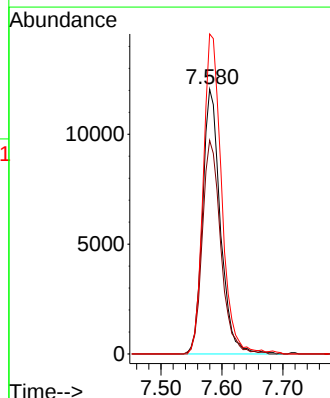
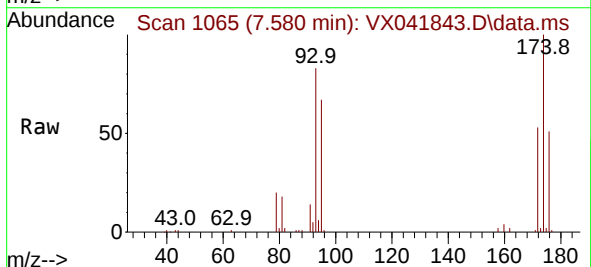
Tgt Ion: 93 Resp: 24521

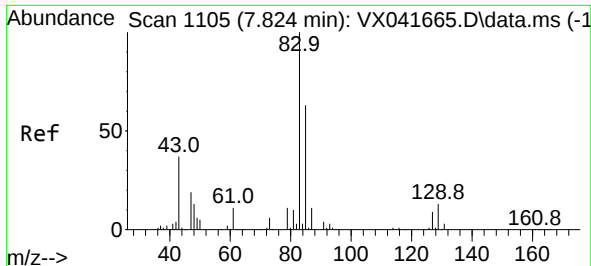
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 124.1 69.4 104.0#





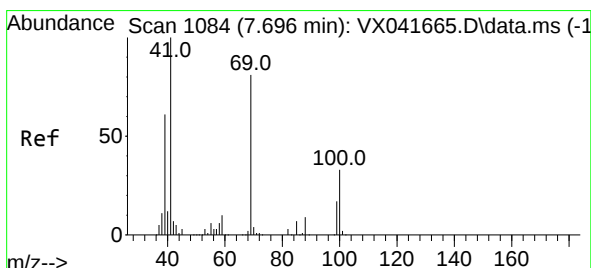
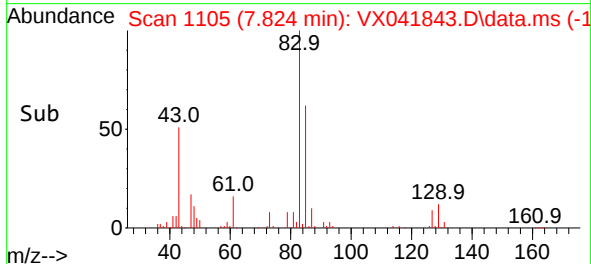
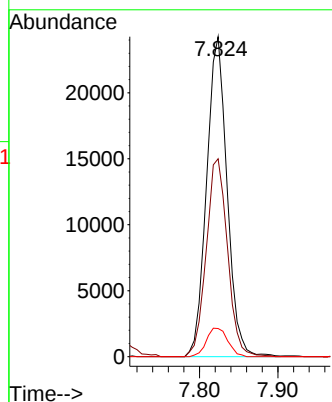
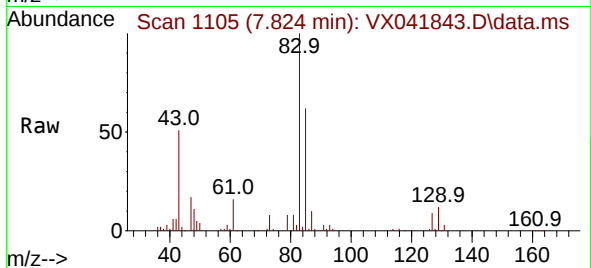
#47
Bromodichloromethane
Concen: 16.422 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 83 Resp: 44064
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 8.8 7.1 10.7

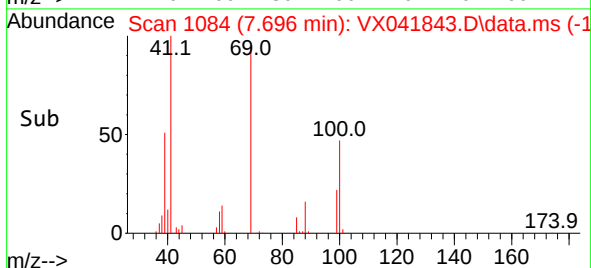
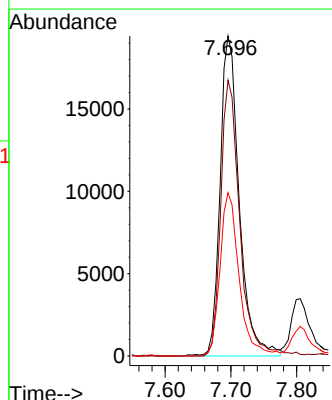
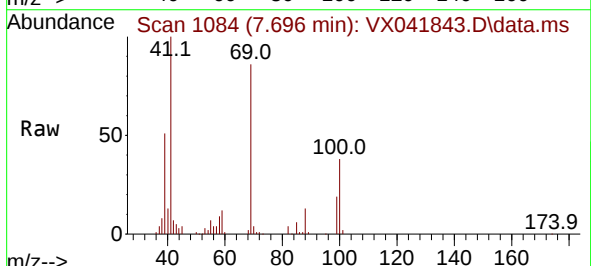
Manual Integrations
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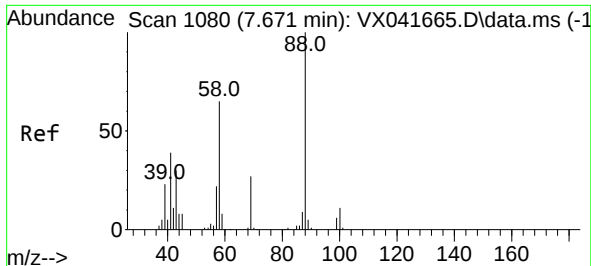
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#48
Methyl methacrylate
Concen: 16.915 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 41 Resp: 39349
Ion Ratio Lower Upper
41 100
69 85.6 59.2 88.8
39 51.0 47.7 71.5





#49

1,4-Dioxane

Concen: 376.211 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 88 Resp: 1912

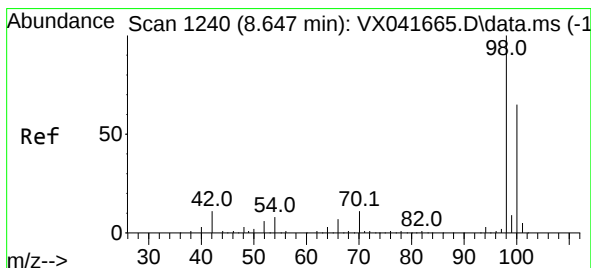
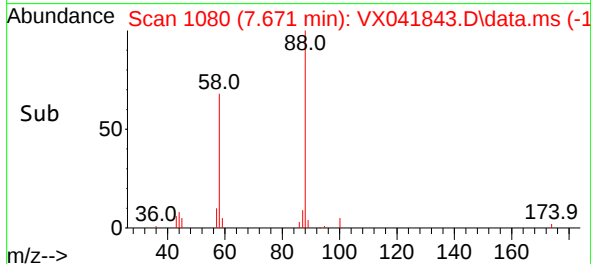
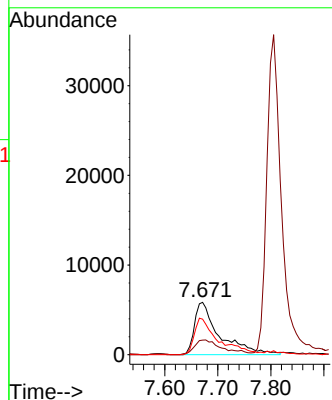
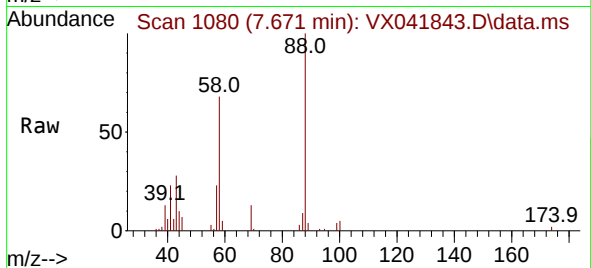
Ion	Ratio	Lower	Upper
88	100		
43	31.5	0.0	0.0
58	66.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#50

Toluene-d8

Concen: 47.935 ug/l

RT: 8.647 min Scan# 1240

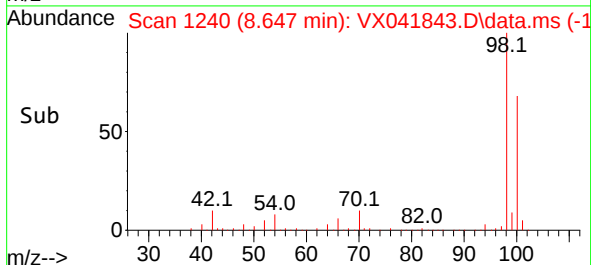
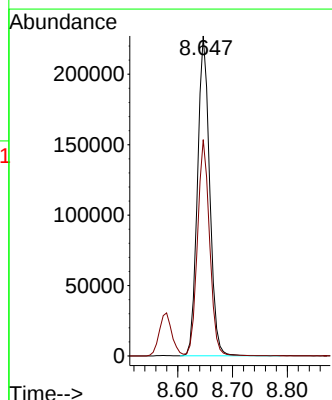
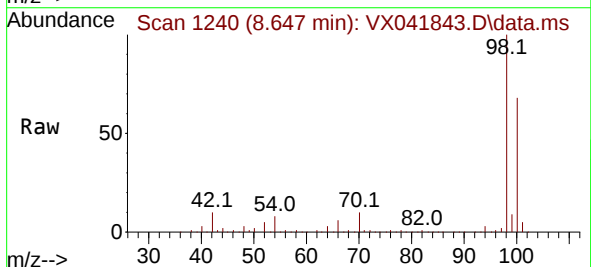
Delta R.T. -0.000 min

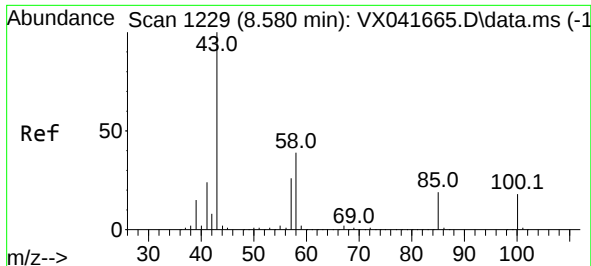
Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Tgt Ion: 98 Resp: 351665

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7





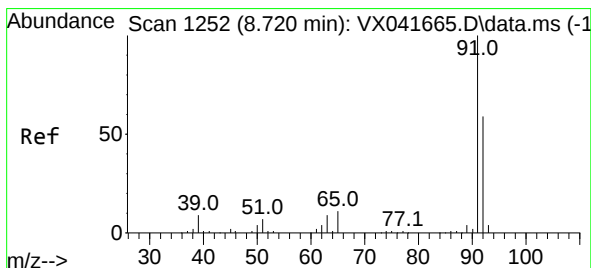
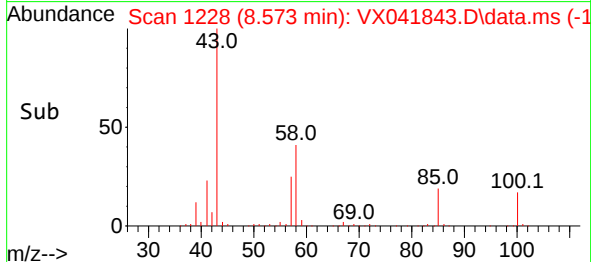
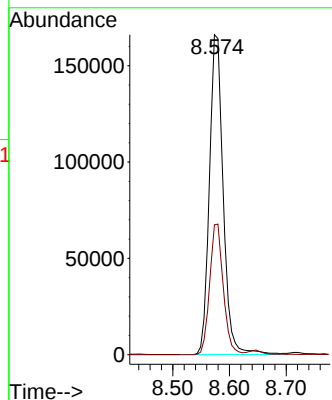
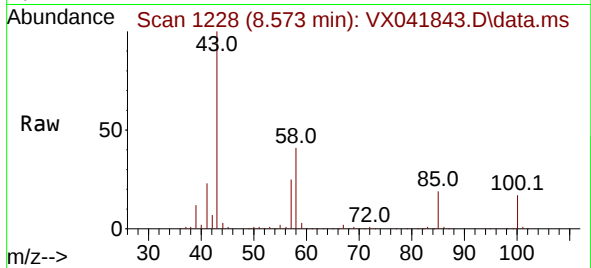
#51
4-Methyl-2-Pentanone
Concen: 89.587 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 43 Resp: 281409
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6

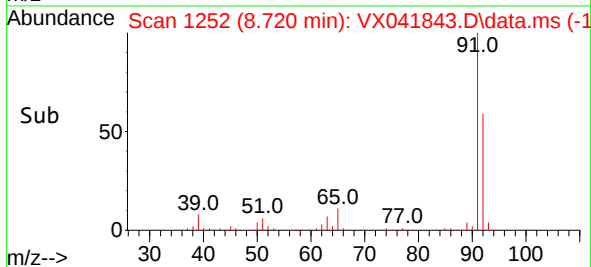
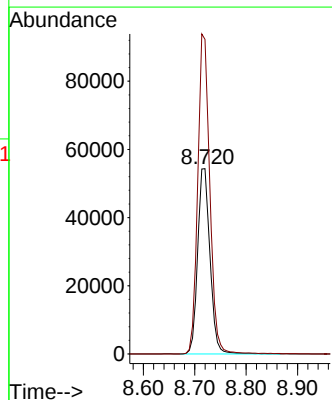
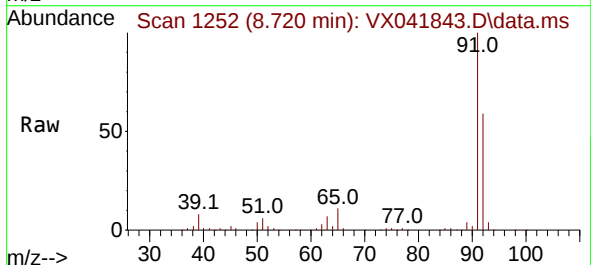
Manual Integrations
APPROVED

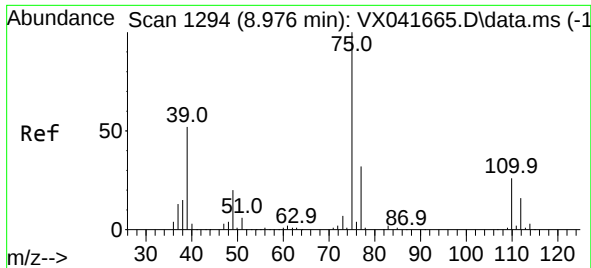
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#52
Toluene
Concen: 17.969 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 92 Resp: 90617
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.829 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 75 Resp: 44450

Ion Ratio Lower Upper

75 100

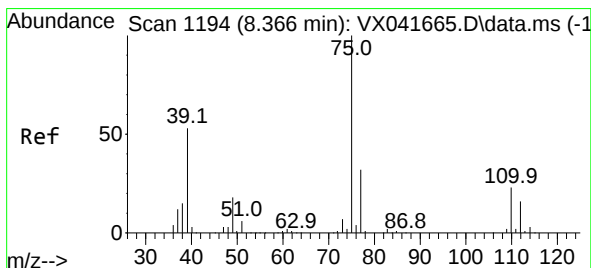
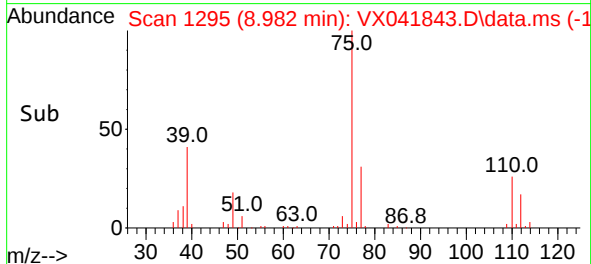
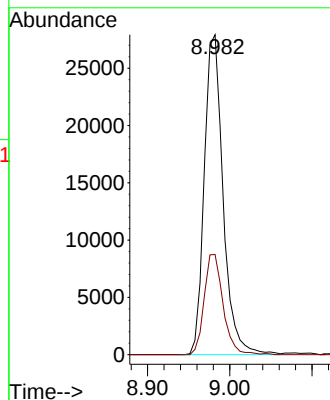
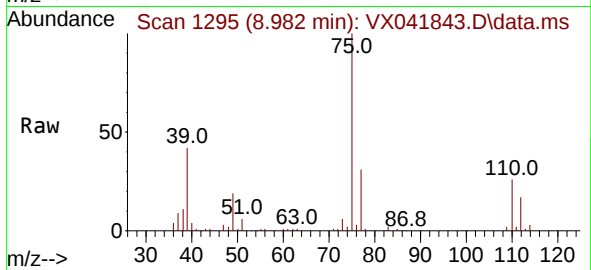
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#54

cis-1,3-Dichloropropene

Concen: 16.946 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

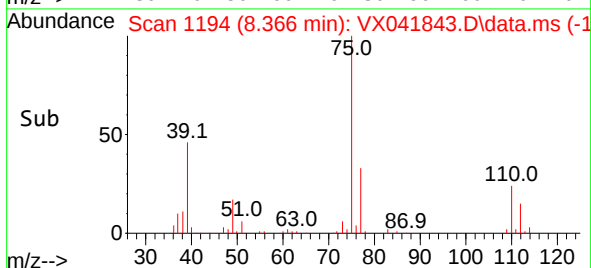
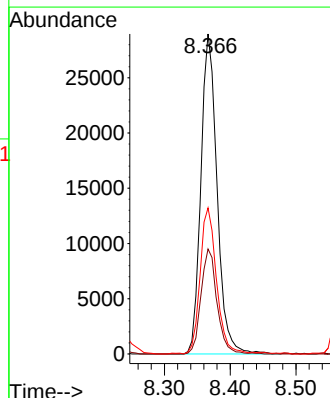
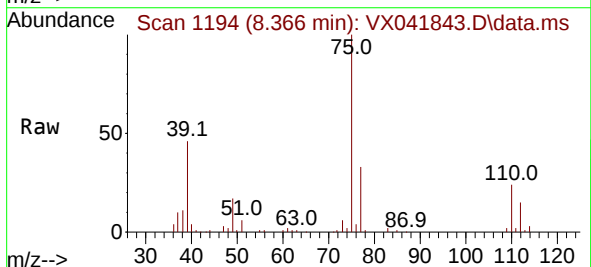
Tgt Ion: 75 Resp: 49515

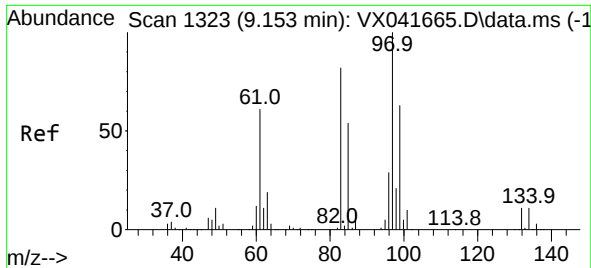
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

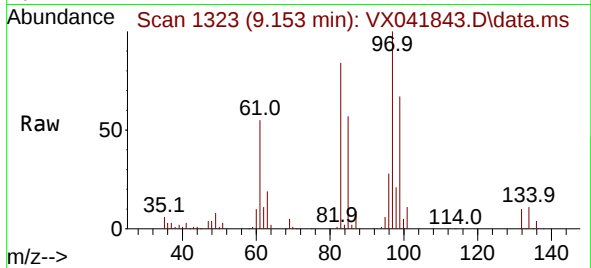
39 45.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.036 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

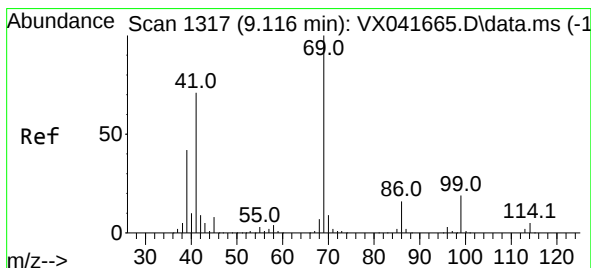
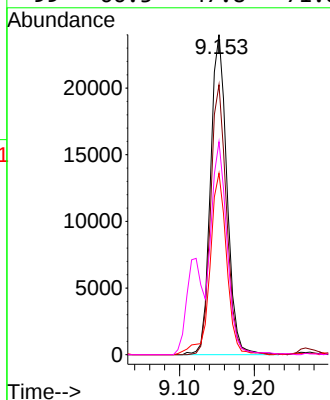
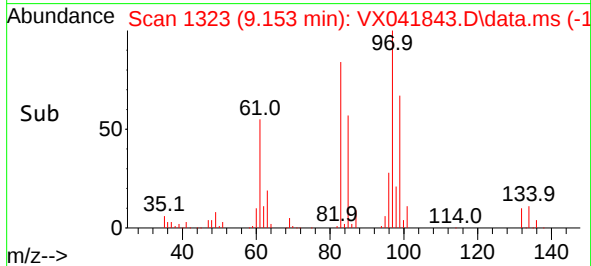
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



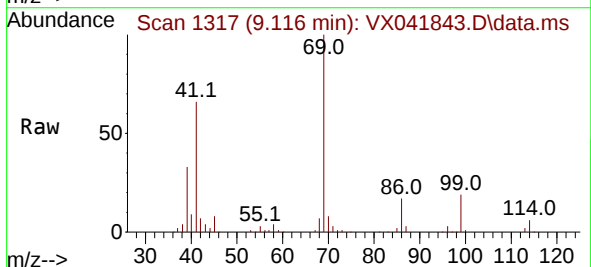
Tgt Ion: 97 Resp: 3666
Ion Ratio Lower Upper
97 100
83 84.4 65.8 98.8
85 56.5 41.6 62.4
99 66.3 47.8 71.8

Manual Integrations
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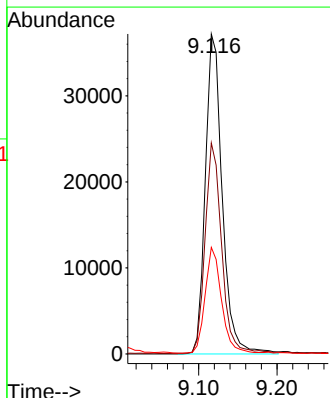
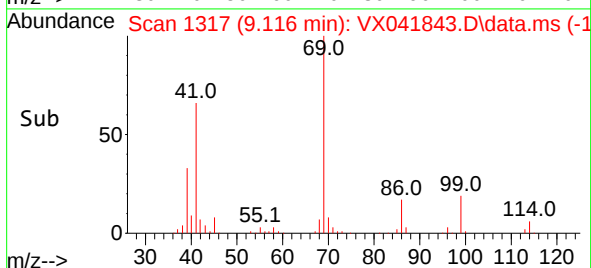
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

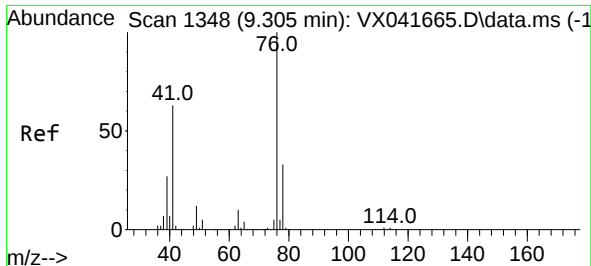


#56
Ethyl methacrylate
Concen: 17.948 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00



Tgt Ion: 69 Resp: 55692
Ion Ratio Lower Upper
69 100
41 64.5 56.8 85.2
39 32.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.880 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 76 Resp: 60340

Ion Ratio Lower Upper

76 100

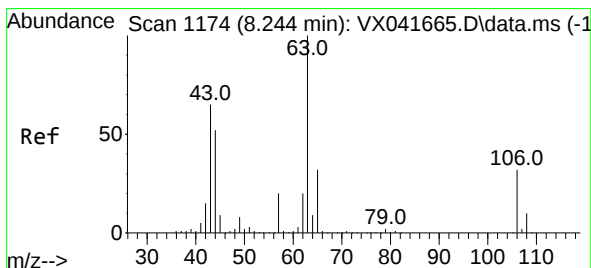
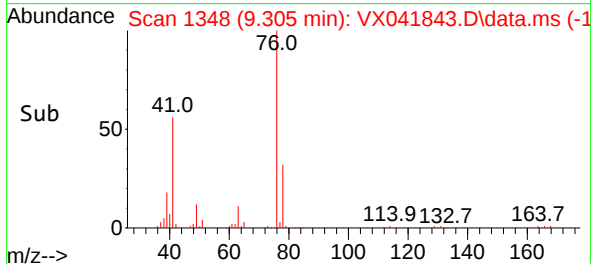
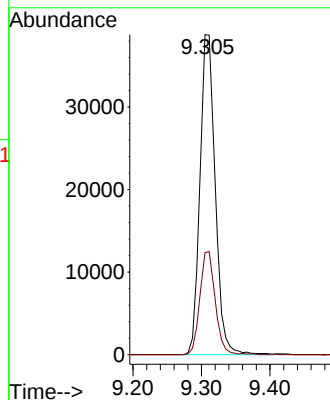
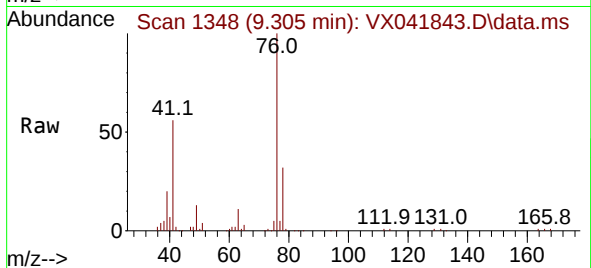
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 89.169 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041843.D

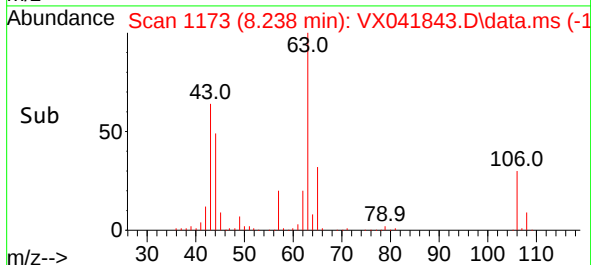
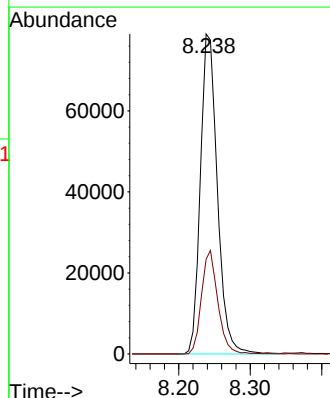
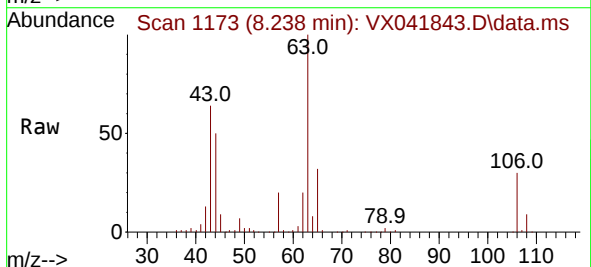
Acq: 13 Jun 2024 11:00

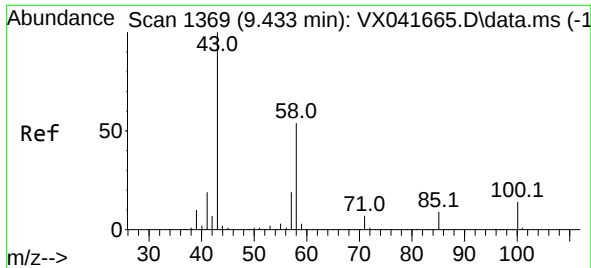
Tgt Ion: 63 Resp: 130261

Ion Ratio Lower Upper

63 100

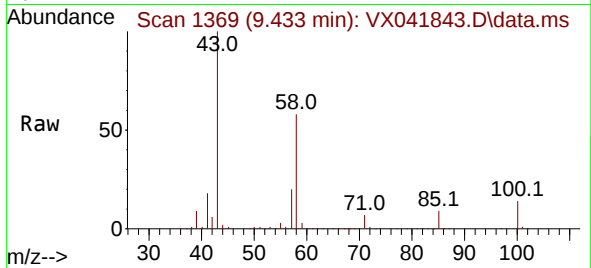
106 31.1 22.5 33.7





#59
2-Hexanone
Concen: 90.454 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

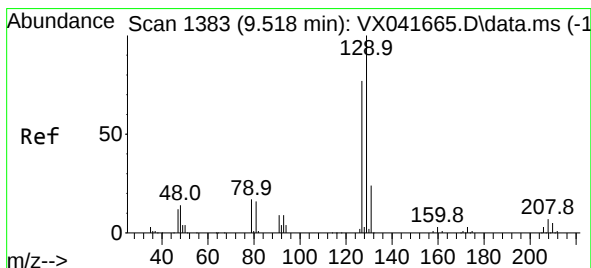
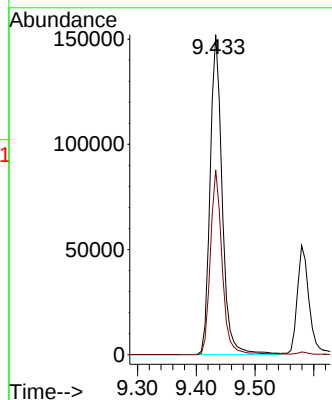
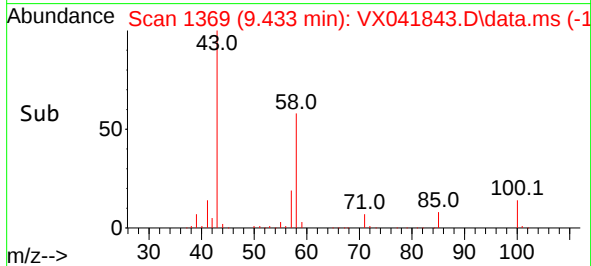
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 43 Resp: 216624
Ion Ratio Lower Upper
43 100
58 56.7 26.2 78.5

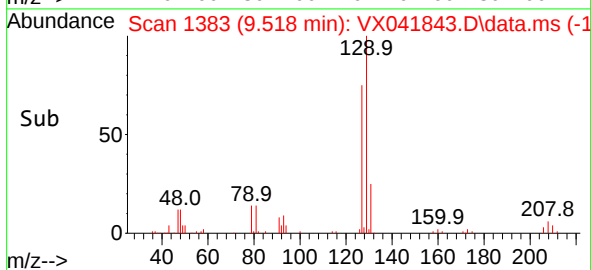
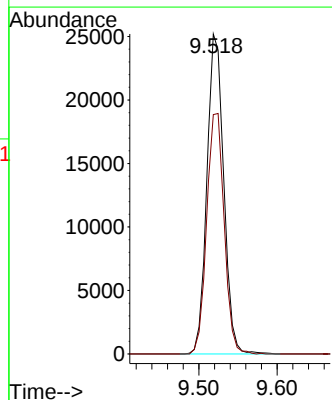
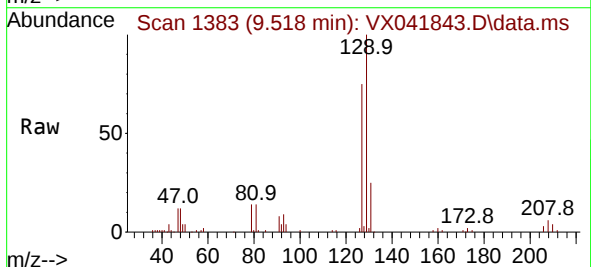
Manual Integrations
APPROVED

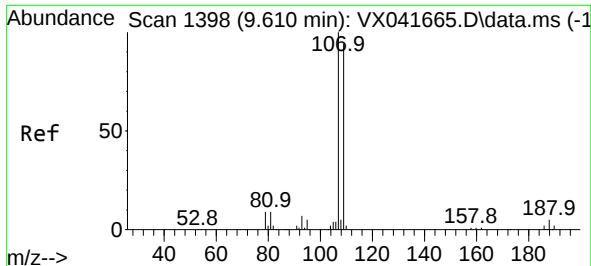
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#60
Dibromochloromethane
Concen: 16.596 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

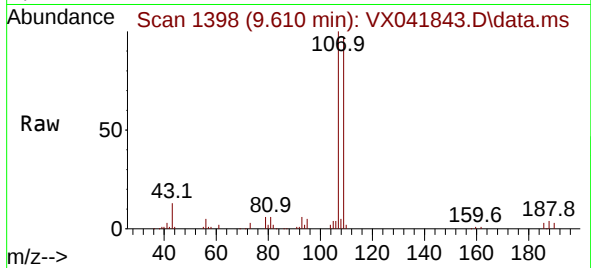
Tgt Ion:129 Resp: 37427
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.450 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

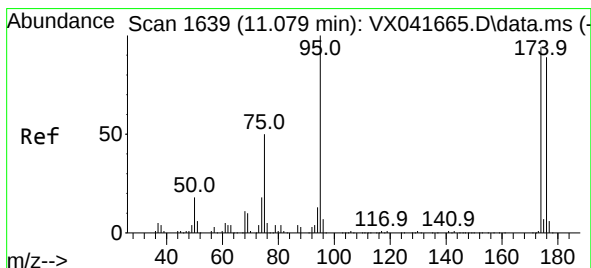
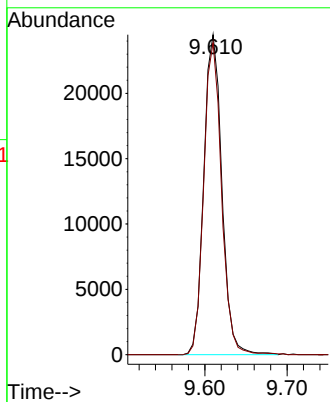
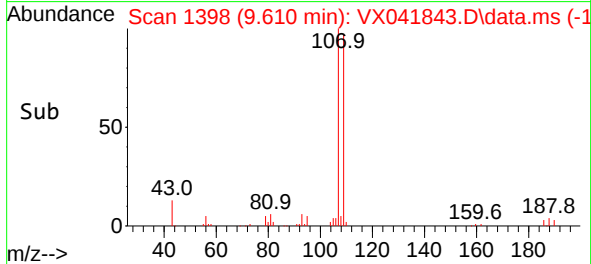
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:107 Resp: 37440
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

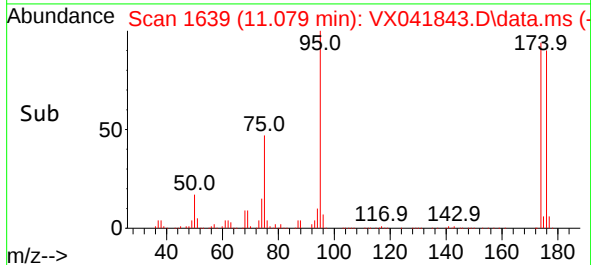
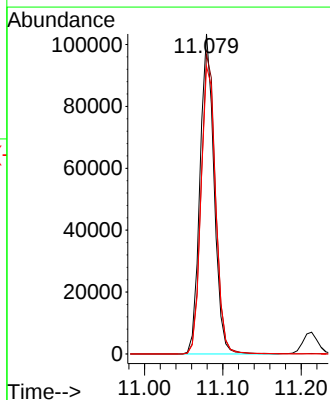
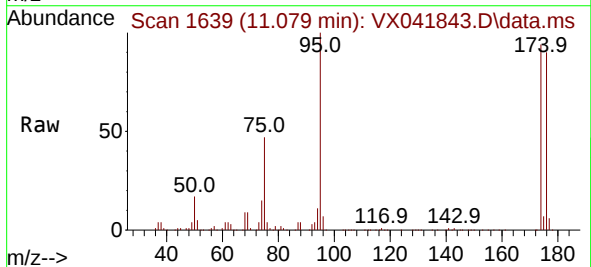
Manual Integrations
APPROVED

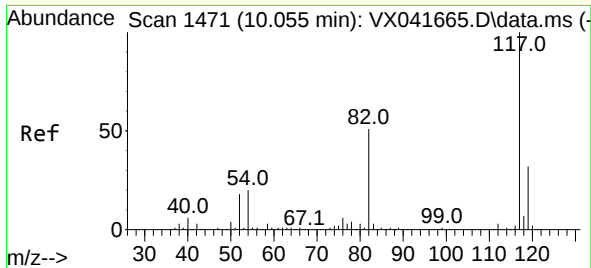
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#62
4-Bromofluorobenzene
Concen: 47.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

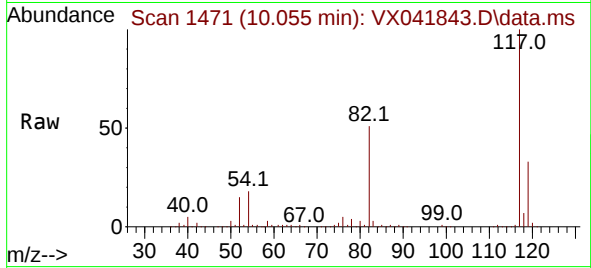
Tgt Ion: 95 Resp: 128779
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 94.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

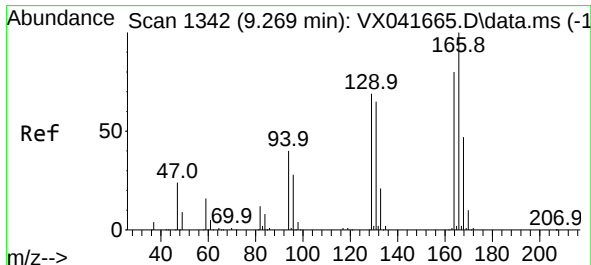
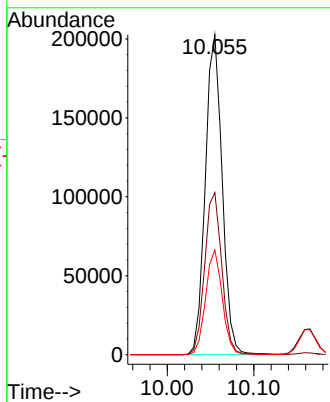
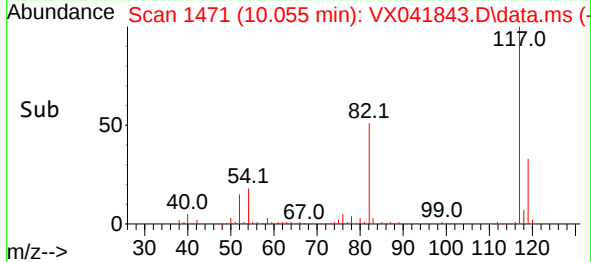
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:117 Resp: 27471
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.7 25.5 38.3

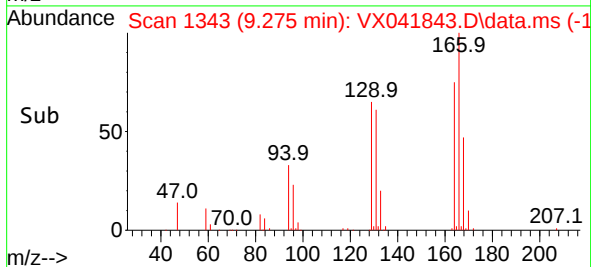
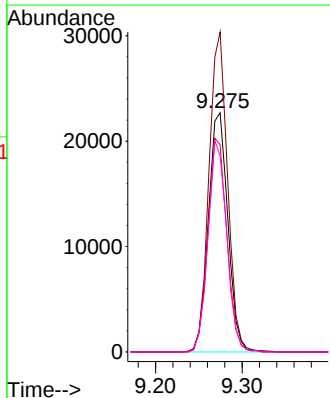
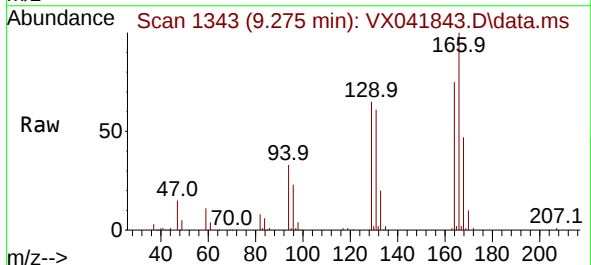
Manual Integrations
APPROVED

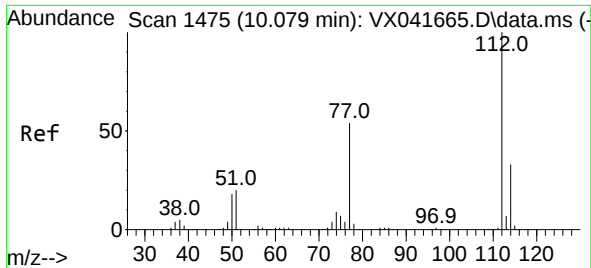
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#64
Tetrachloroethene
Concen: 17.229 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion:164 Resp: 35473
Ion Ratio Lower Upper
164 100
166 133.8 102.7 154.1
129 86.6 80.4 120.6
131 81.9 76.5 114.7





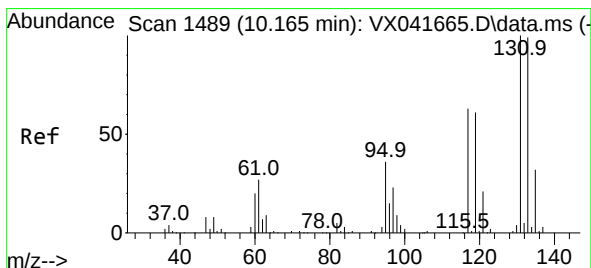
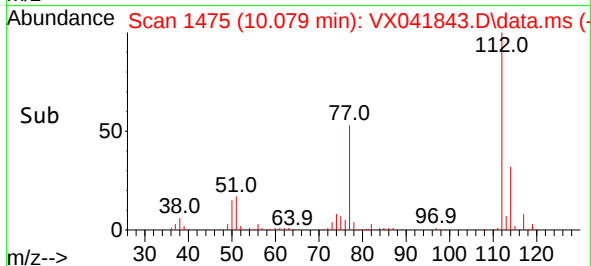
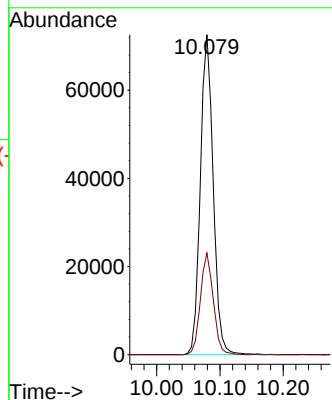
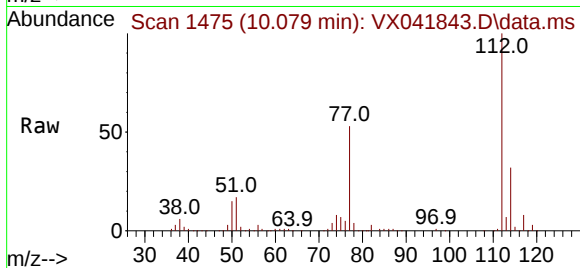
#65
Chlorobenzene
Concen: 17.440 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion:112 Resp: 102820
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

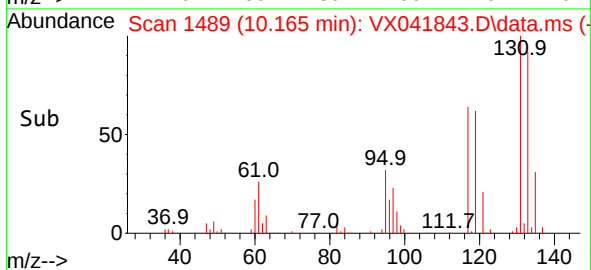
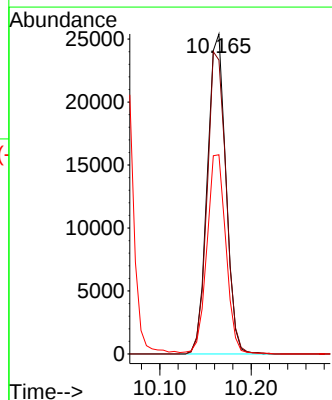
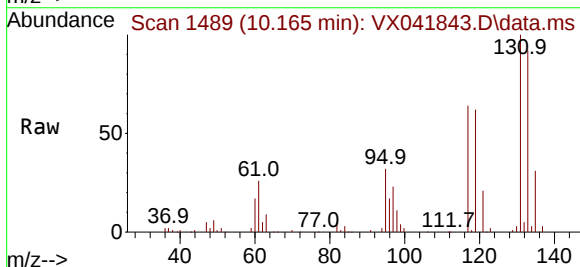
Manual Integrations
APPROVED

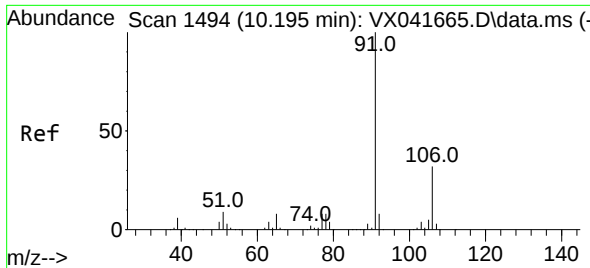
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.435 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

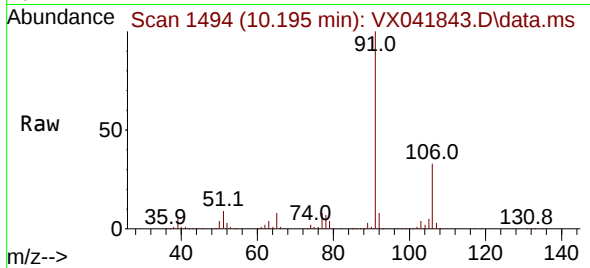
Tgt Ion:131 Resp: 35668
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 64.0 32.2 96.6





#67
Ethyl Benzene
Concen: 17.665 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

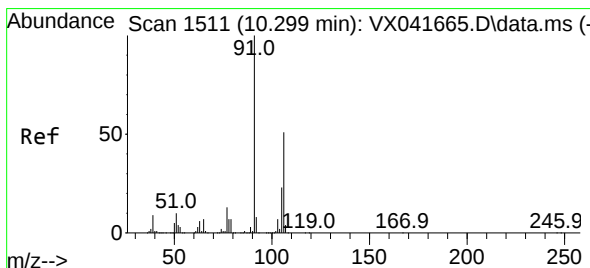
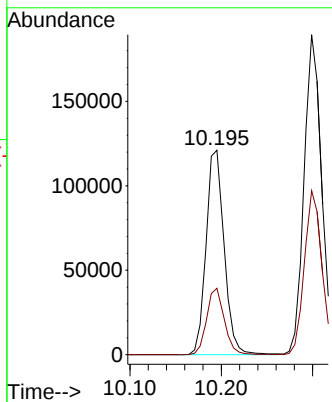
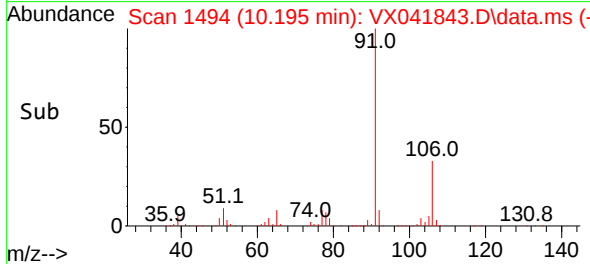
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



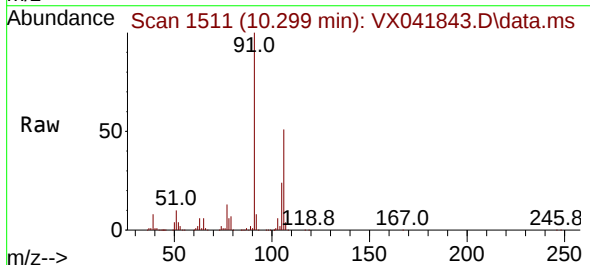
Tgt Ion: 91 Resp: 165979
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
APPROVED

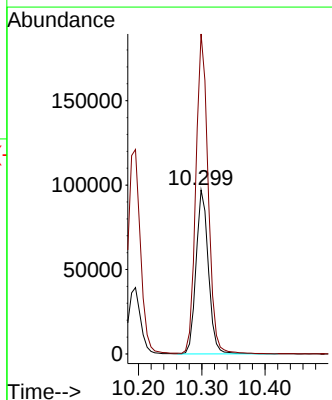
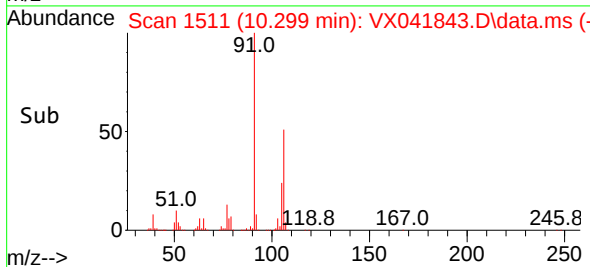
Reviewed By :John Carbone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

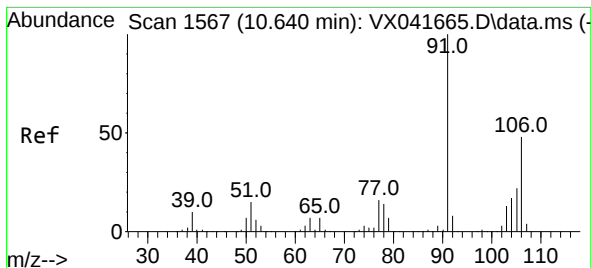


#68
m/p-Xylenes
Concen: 35.255 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00



Tgt Ion:106 Resp: 131779
Ion Ratio Lower Upper
106 100
91 194.6 165.5 248.3





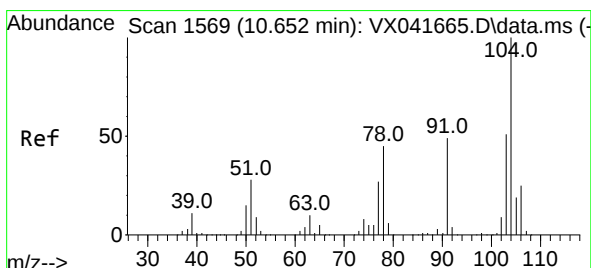
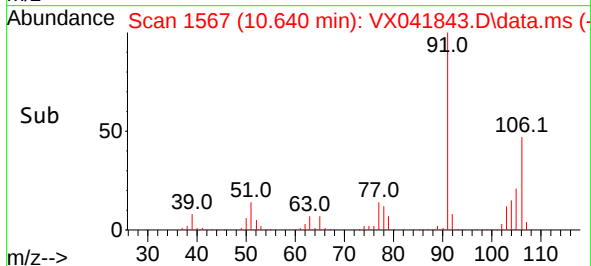
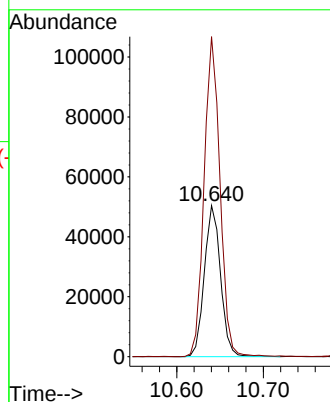
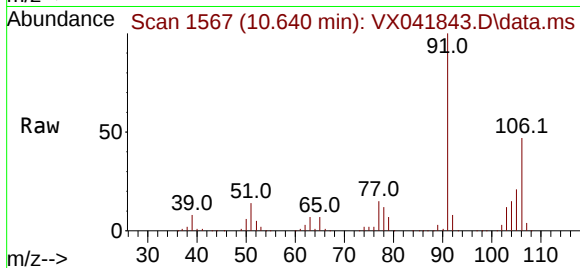
#69
o-Xylene
Concen: 17.669 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion:106 Resp: 65700
Ion Ratio Lower Upper
106 100
91 207.1 108.9 326.8

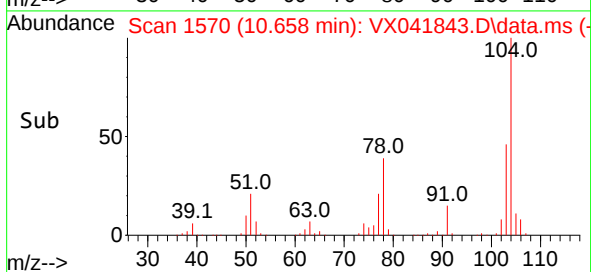
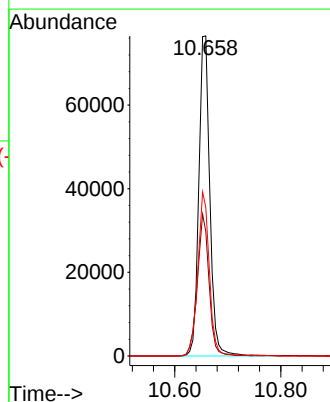
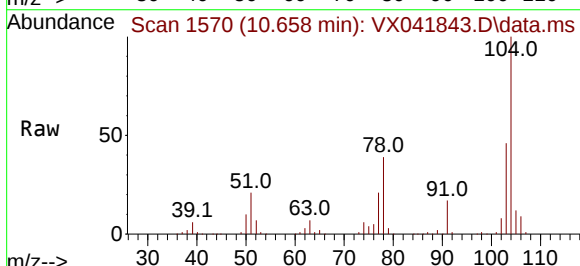
Manual Integrations
APPROVED

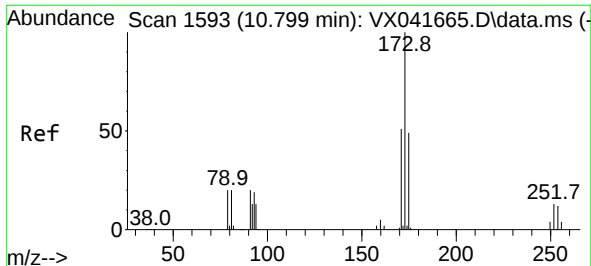
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#70
Styrene
Concen: 17.962 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

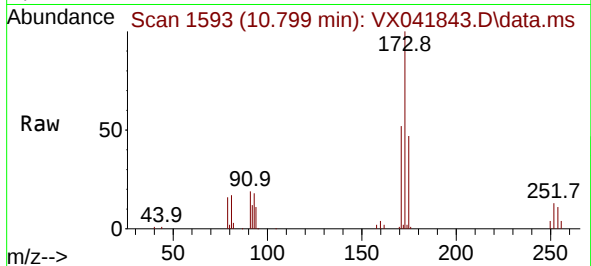
Tgt Ion:104 Resp: 110319
Ion Ratio Lower Upper
104 100
78 46.7 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 16.761 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

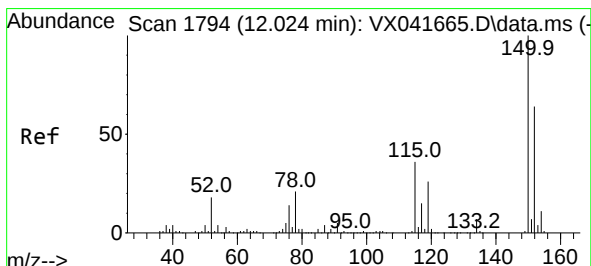
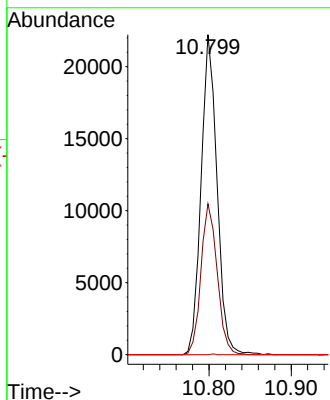
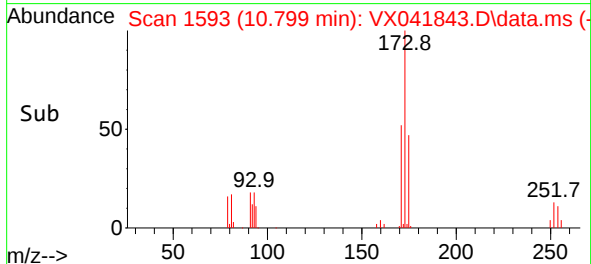
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:173 Resp: 29862
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.0 0.0

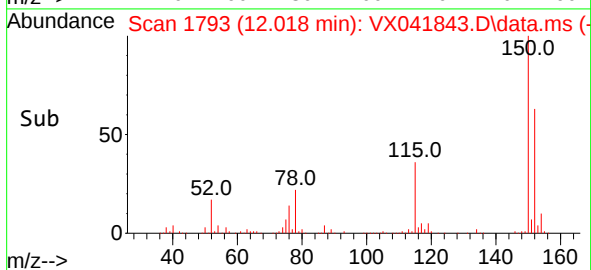
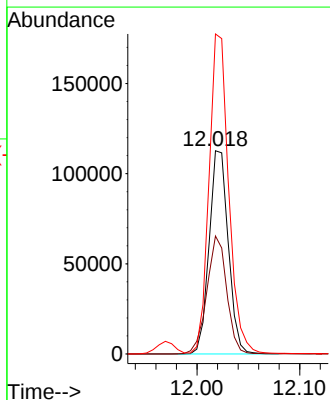
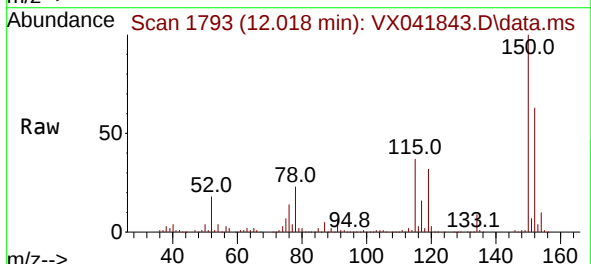
Manual Integrations
APPROVED

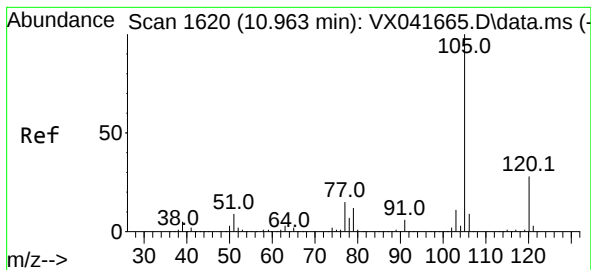
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion:152 Resp: 146209
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 161.9 0.0 345.0





#73

Isopropylbenzene

Concen: 18.563 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion:105 Resp: 168358

Ion Ratio Lower Upper

105 100

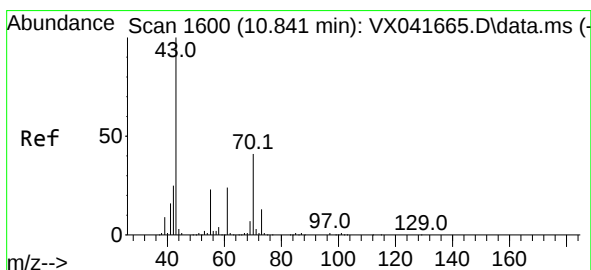
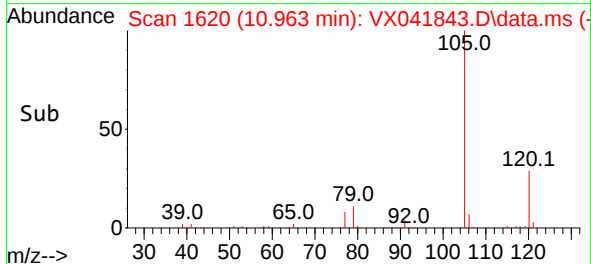
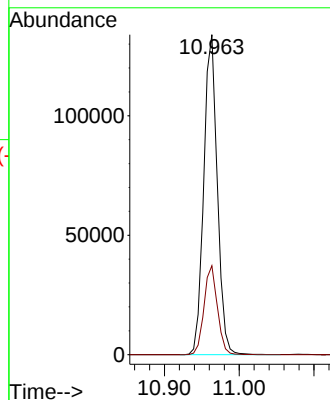
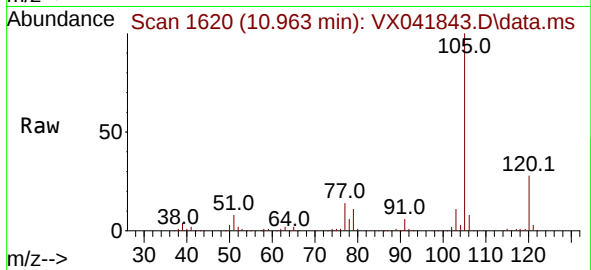
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#74

N-ethyl acetate

Concen: 17.516 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Tgt Ion: 43 Resp: 70369

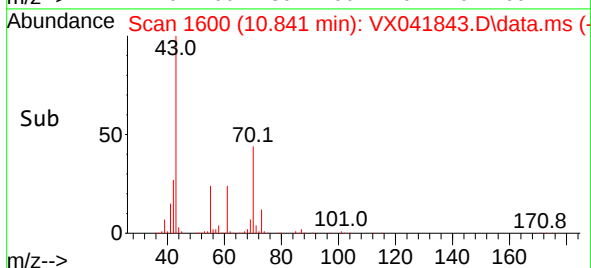
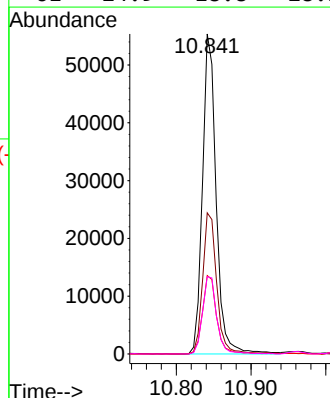
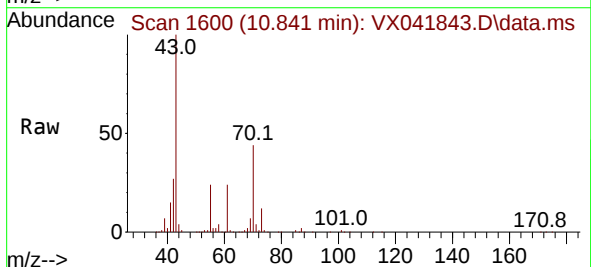
Ion Ratio Lower Upper

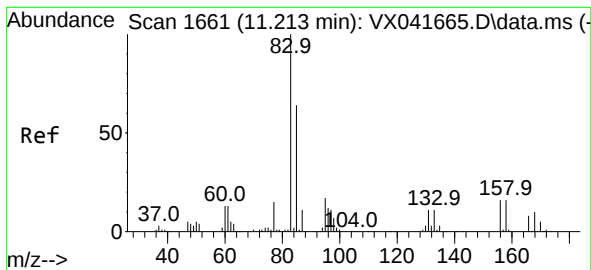
43 100

70 45.1 32.9 49.3

55 25.4 19.3 28.9

61 24.9 18.8 28.2





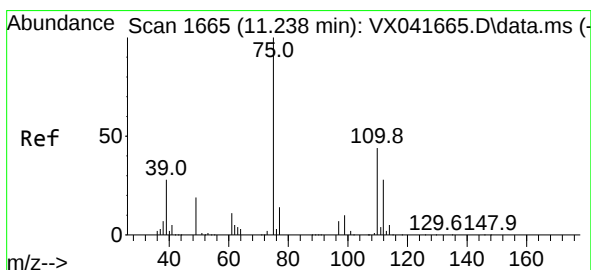
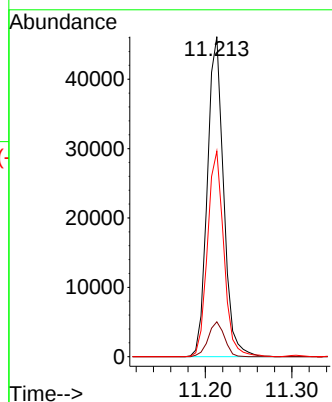
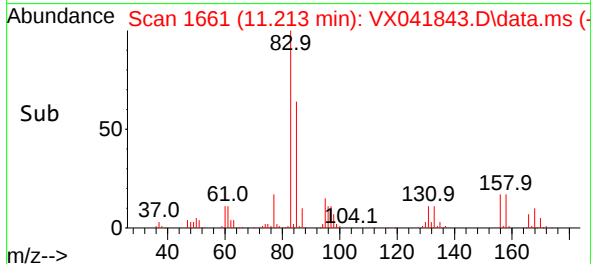
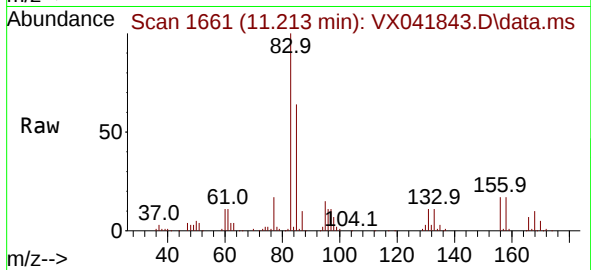
#75
1,1,2,2-Tetrachloroethane
Concen: 18.656 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 83 Resp: 60040
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.6 32.0 96.2

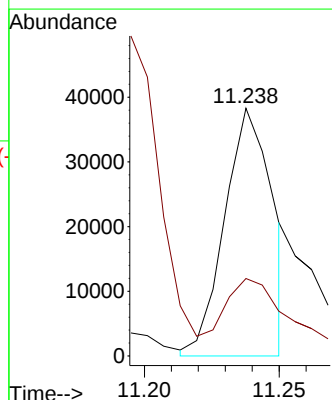
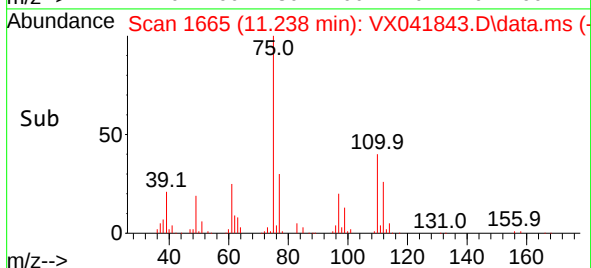
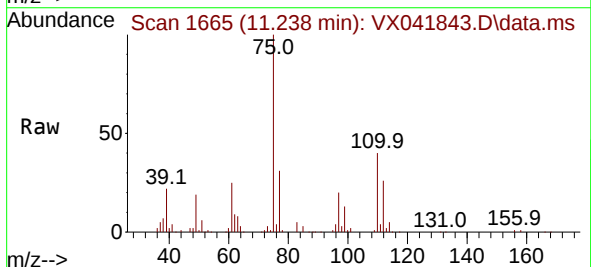
Manual Integrations
APPROVED

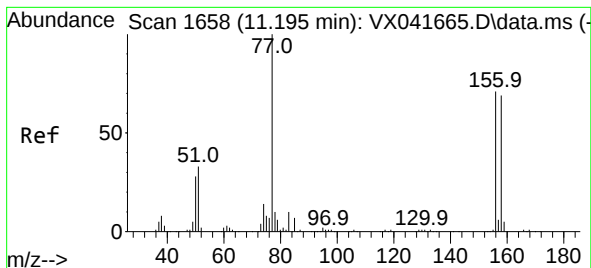
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#76
1,2,3-Trichloropropane
Concen: 18.572 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 75 Resp: 47377
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77

Bromobenzene

Concen: 18.121 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion:156 Resp: 48512

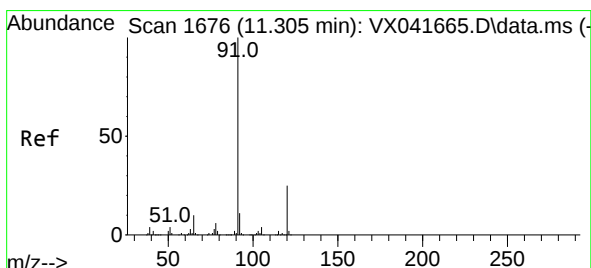
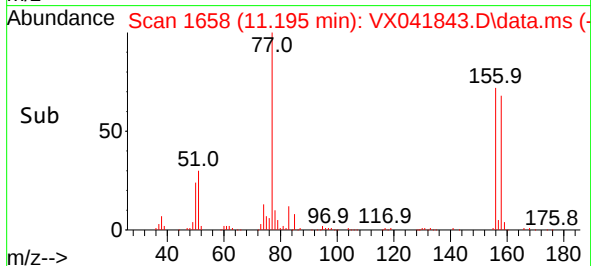
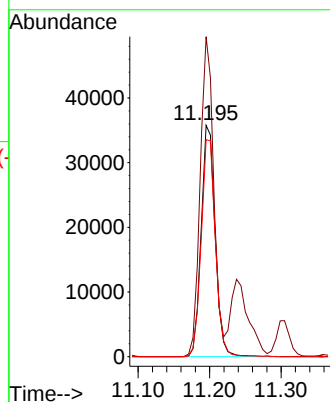
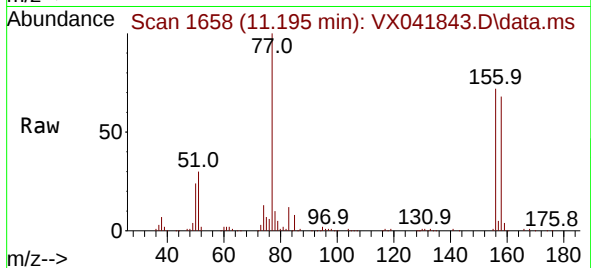
Ion	Ratio	Lower	Upper
156	100		
77	133.6	88.4	265.3
158	95.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#78

n-propylbenzene

Concen: 18.423 ug/l

RT: 11.305 min Scan# 1676

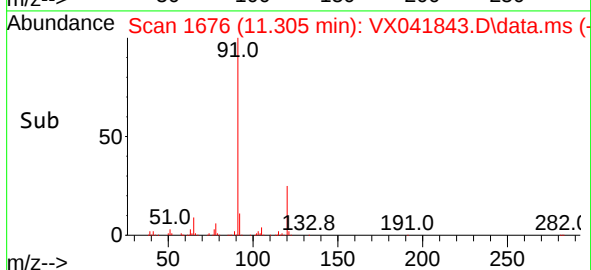
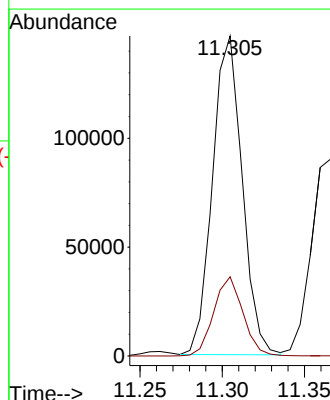
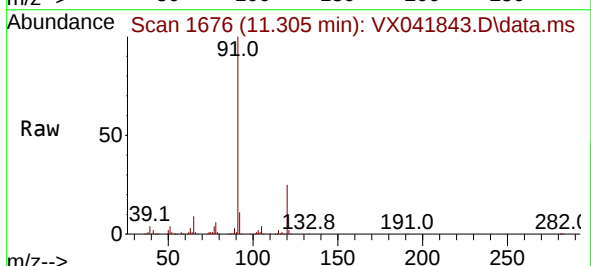
Delta R.T. -0.000 min

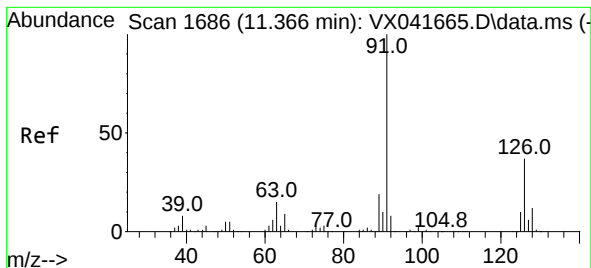
Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Tgt Ion: 91 Resp: 183474

Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.5	34.4





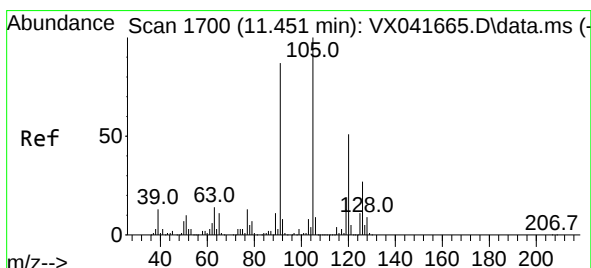
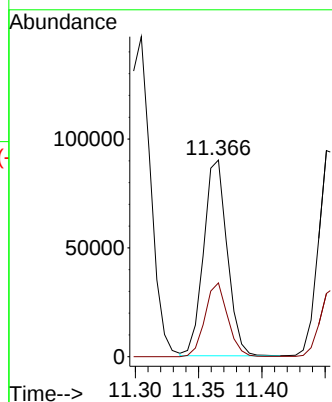
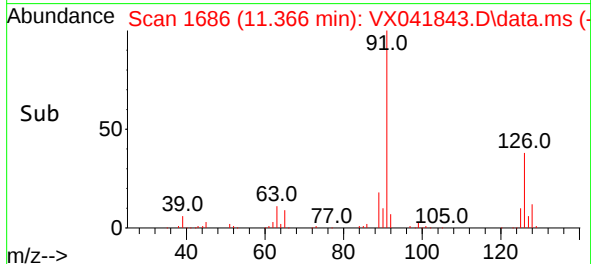
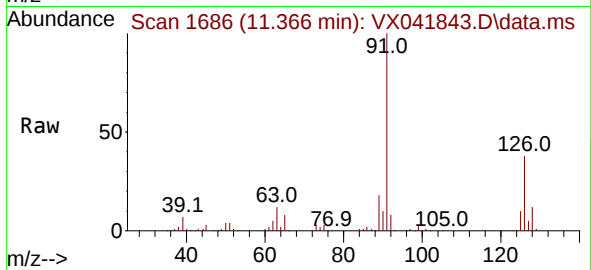
#79
2-Chlorotoluene
Concen: 18.230 ug/l
RT: 11.366 min Scan# 11668
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 91 Resp: 11668
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

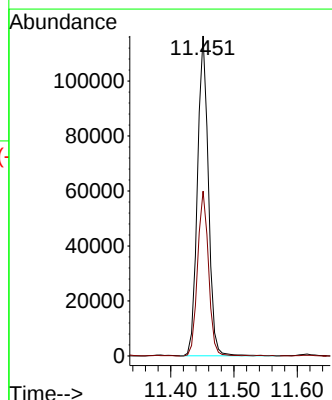
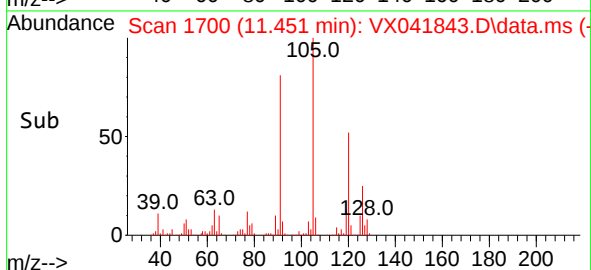
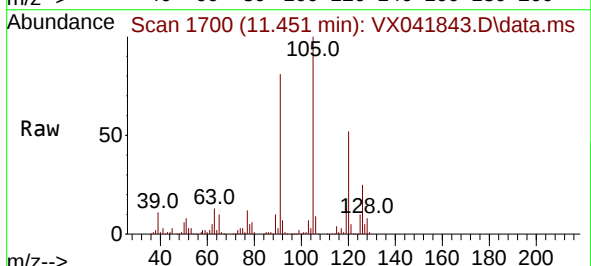
Manual Integrations
APPROVED

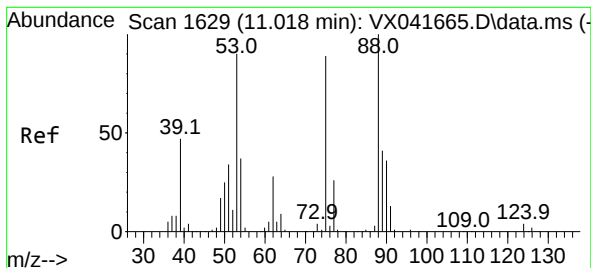
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.423 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion:105 Resp: 139508
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3





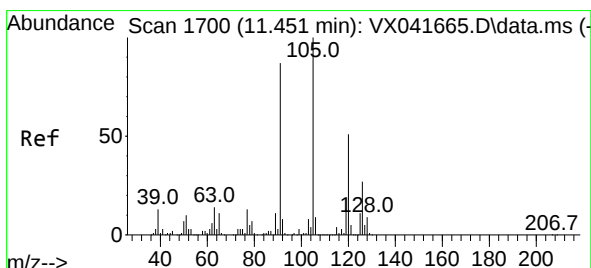
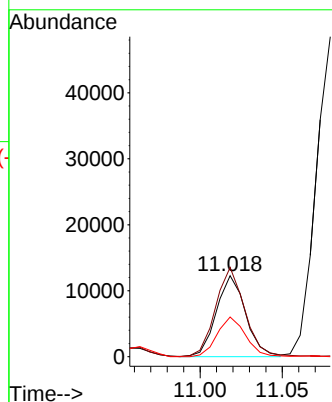
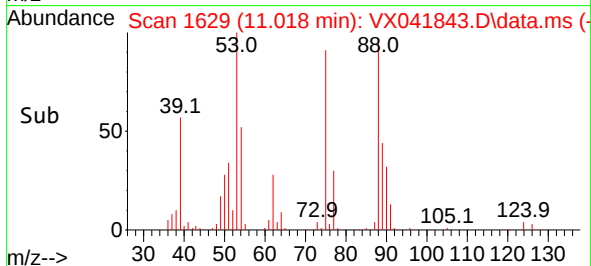
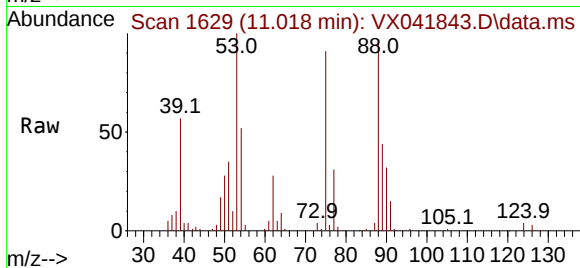
#81
trans-1,4-Dichloro-2-butene
Concen: 16.238 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 75 Resp: 15199
Ion Ratio Lower Upper
75 100
53 110.9 90.5 135.7
89 48.2 36.9 55.3

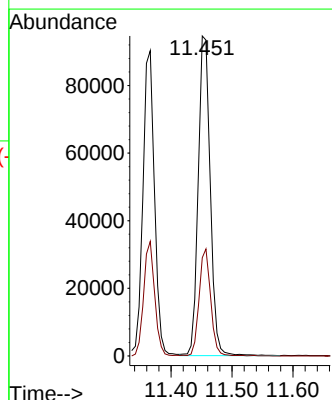
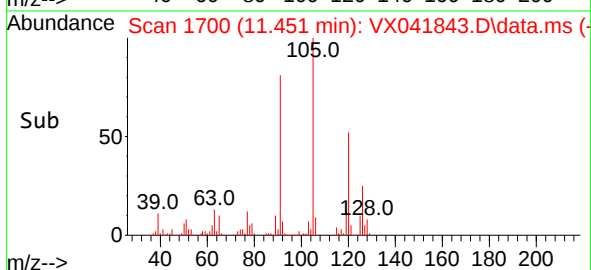
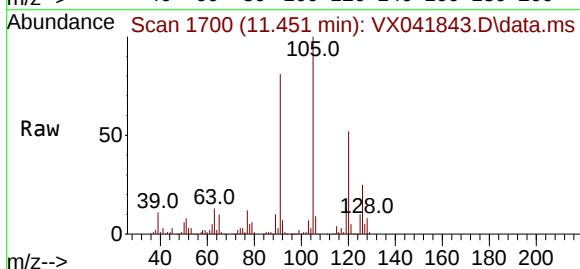
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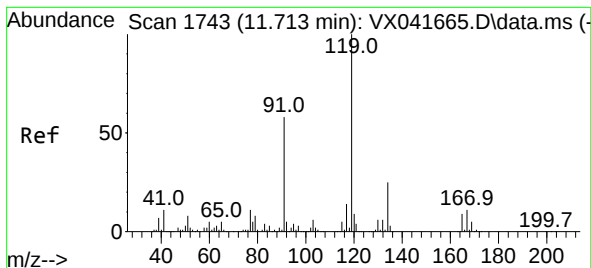
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#82
4-Chlorotoluene
Concen: 17.816 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion: 91 Resp: 129740
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.383 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion:119 Resp: 14994

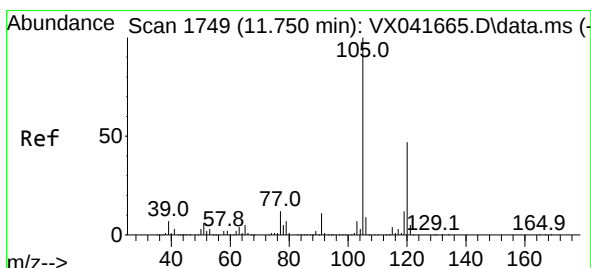
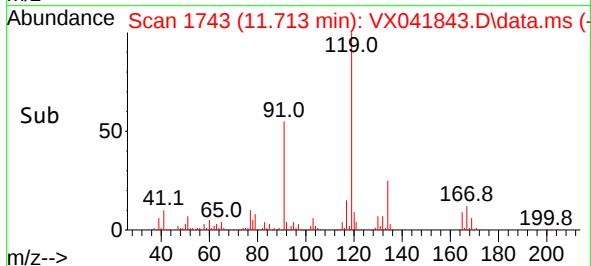
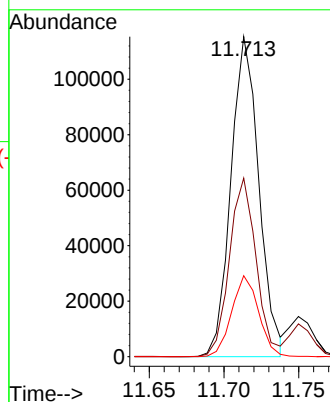
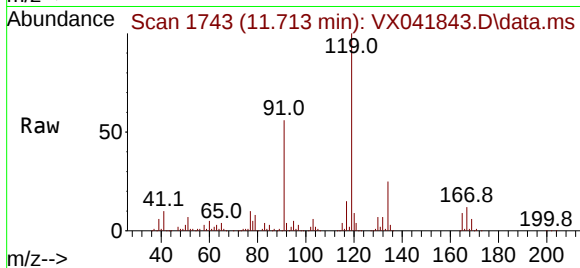
Ion	Ratio	Lower	Upper
119	100		
91	53.5	31.2	93.6
134	24.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.537 ug/l

RT: 11.750 min Scan# 1749

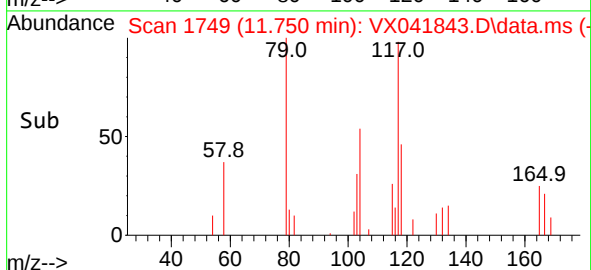
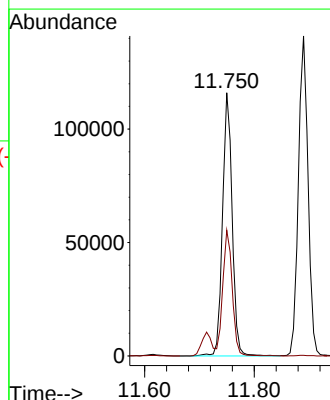
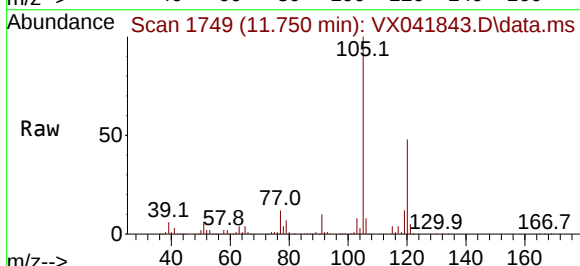
Delta R.T. -0.000 min

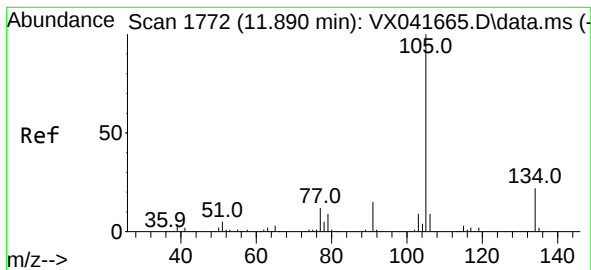
Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Tgt Ion:105 Resp: 142219

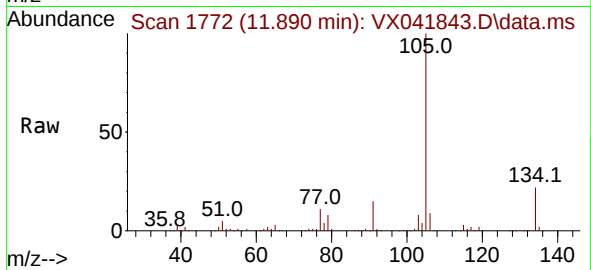
Ion	Ratio	Lower	Upper
105	100		
120	46.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.304 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041843.D
 Acq: 13 Jun 2024 11:00

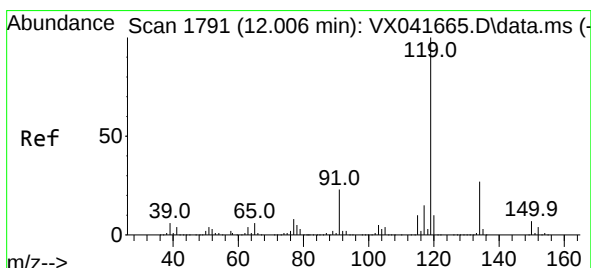
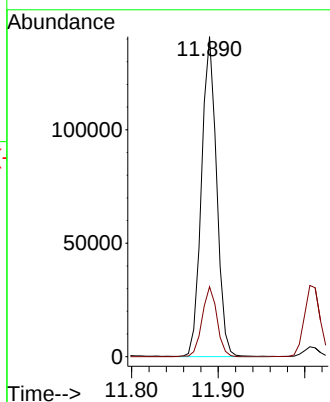
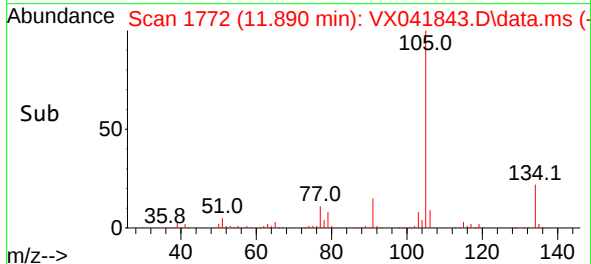
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01



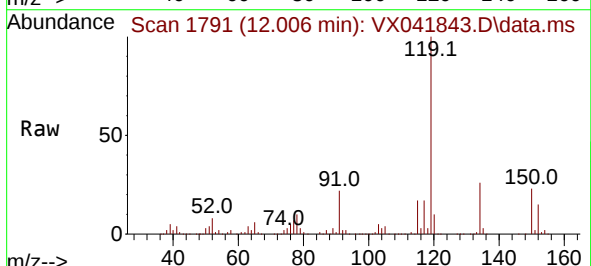
Tgt Ion:105 Resp: 171169
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations
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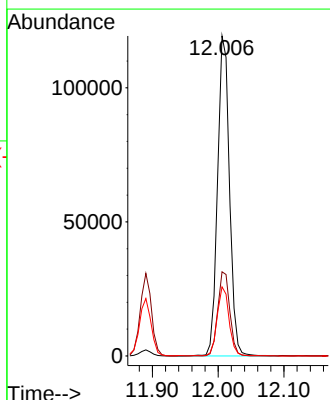
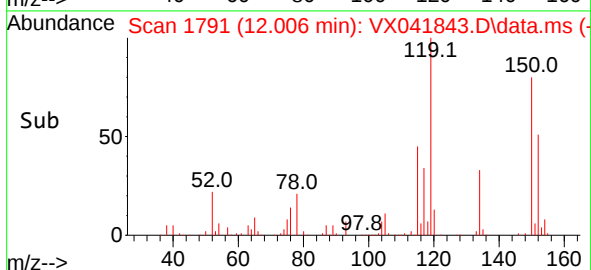
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

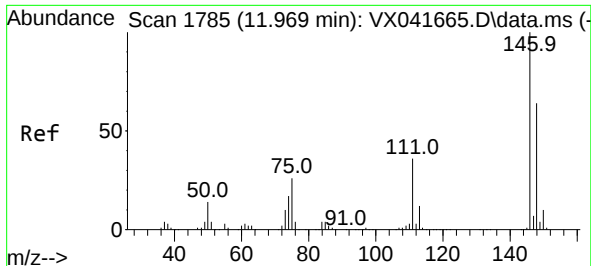


#86
 p-Isopropyltoluene
 Concen: 18.375 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041843.D
 Acq: 13 Jun 2024 11:00



Tgt Ion:119 Resp: 150703
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.026 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041843.D

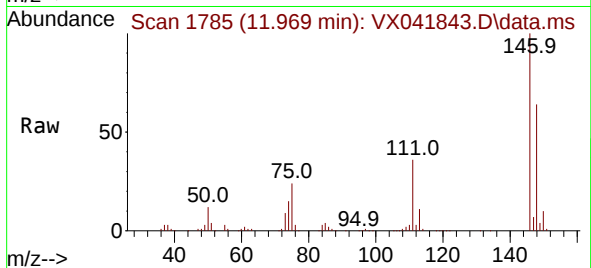
Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01



Tgt Ion:146 Resp: 8618

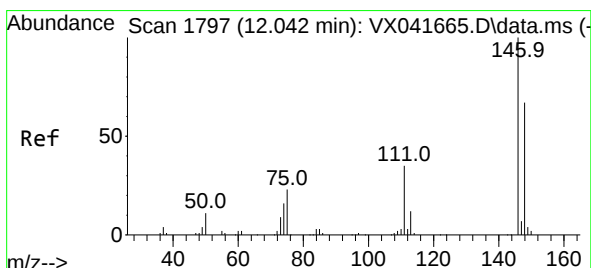
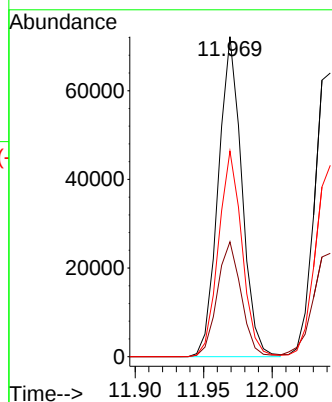
Ion	Ratio	Lower	Upper
146	100		
111	36.5	22.1	66.1
148	64.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#88

1,4-Dichlorobenzene

Concen: 17.366 ug/l

RT: 12.042 min Scan# 1797

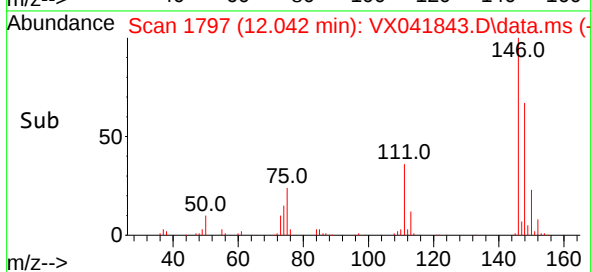
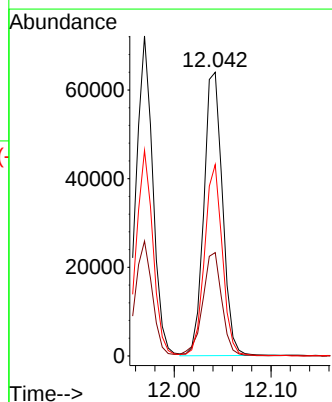
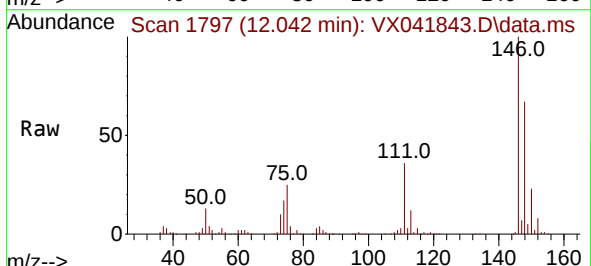
Delta R.T. -0.000 min

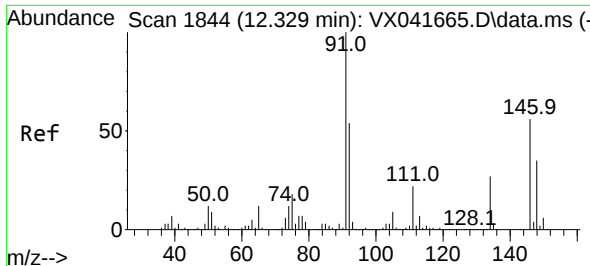
Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Tgt Ion:146 Resp: 85586

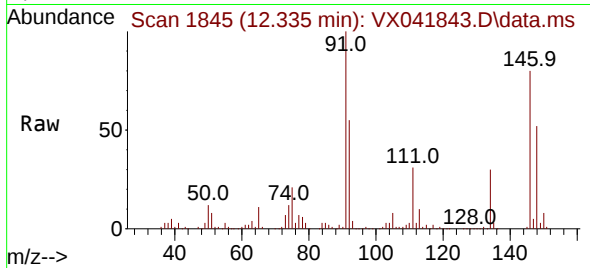
Ion	Ratio	Lower	Upper
146	100		
111	37.6	21.3	63.7
148	65.0	31.8	95.4





#89
n-Butylbenzene
Concen: 17.240 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

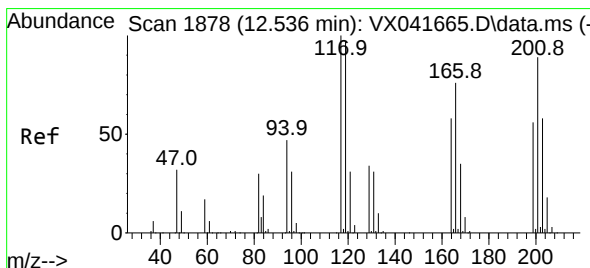
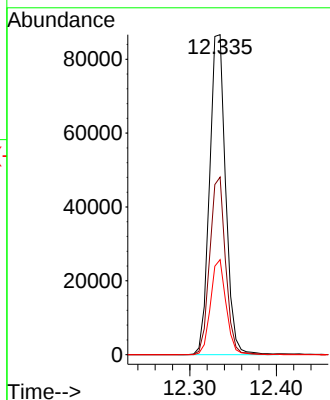
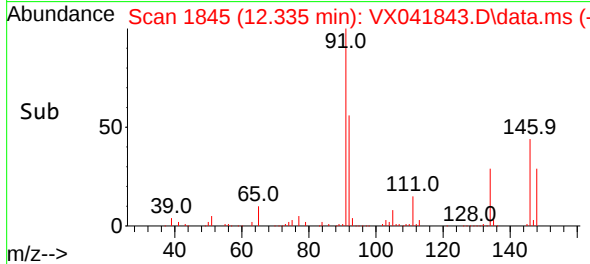
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 91 Resp: 111930
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 28.6 12.6 37.8

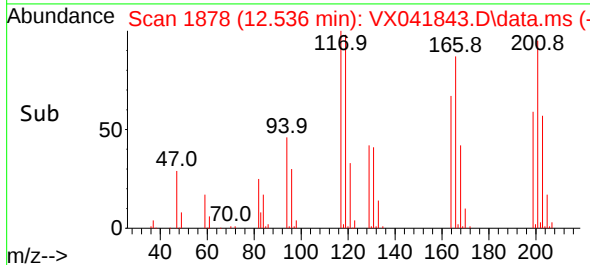
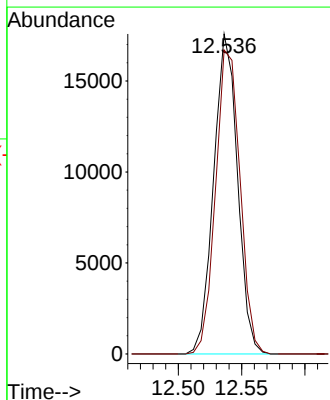
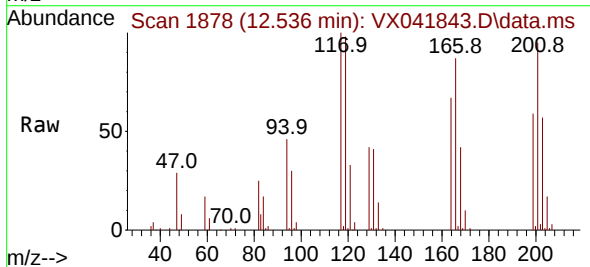
Manual Integrations
APPROVED

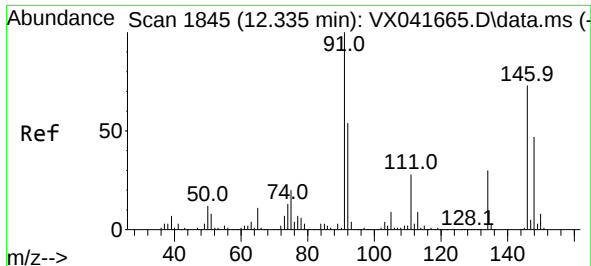
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#90
Hexachloroethane
Concen: 16.486 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

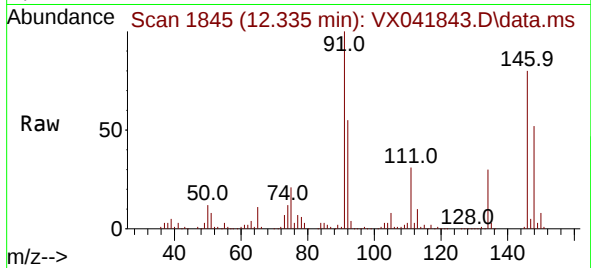
Tgt Ion:117 Resp: 22997
Ion Ratio Lower Upper
117 100
201 97.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.055 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

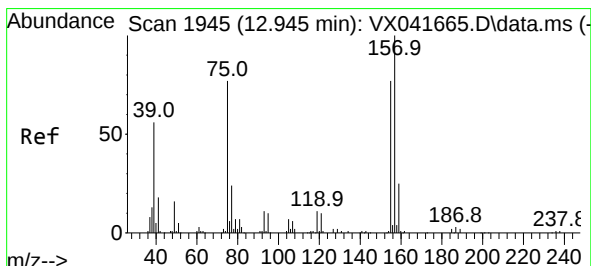
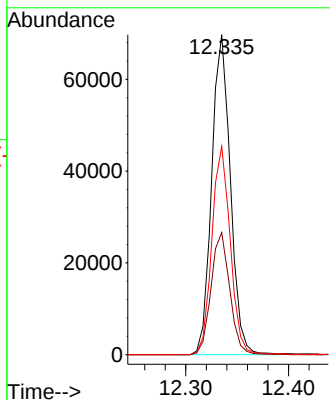
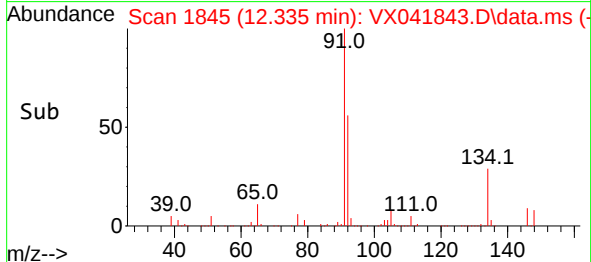
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



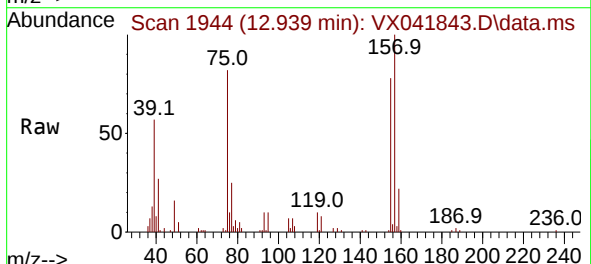
Tgt Ion:146 Resp: 87920
Ion Ratio Lower Upper
146 100
111 38.2 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
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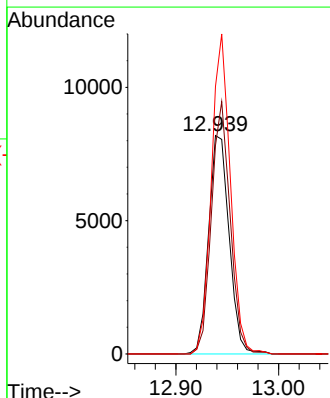
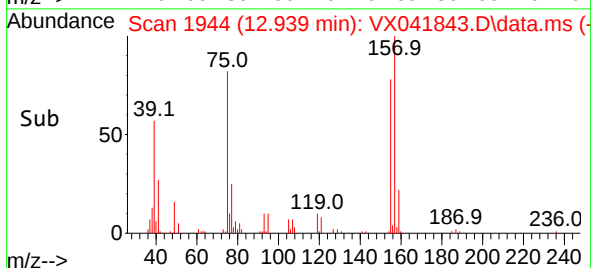
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

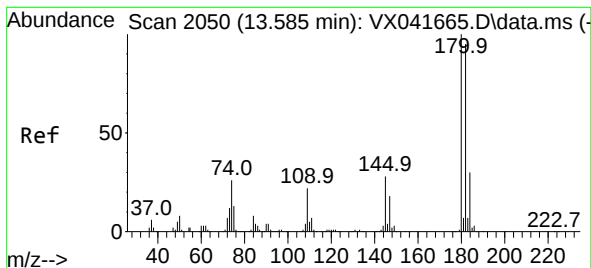


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.485 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00



Tgt Ion: 75 Resp: 11369
Ion Ratio Lower Upper
75 100
155 105.4 36.1 108.5
157 135.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 17.486 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

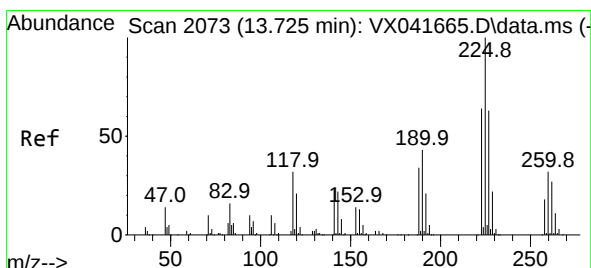
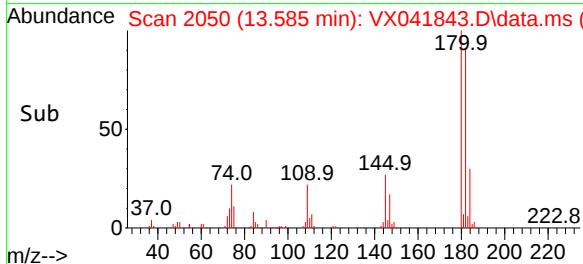
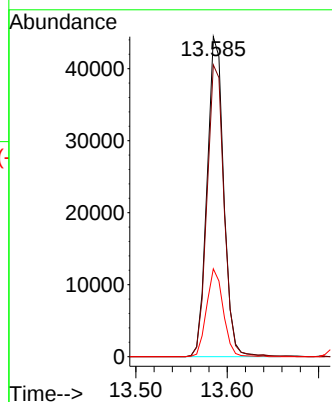
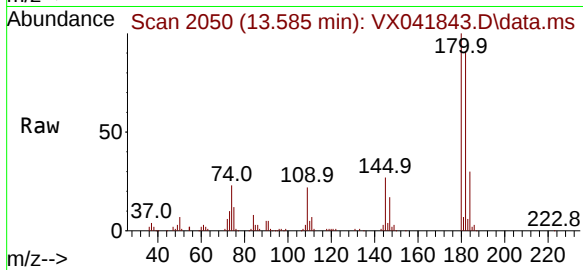
Tgt Ion:180	Resp:	56124
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	27.4	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#94

Hexachlorobutadiene

Concen: 17.619 ug/l

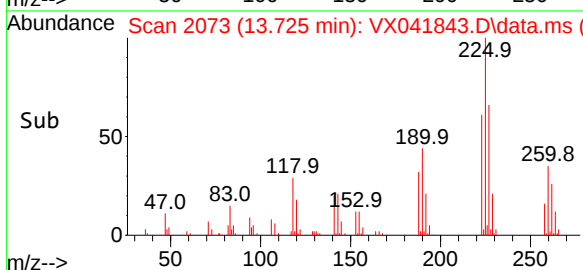
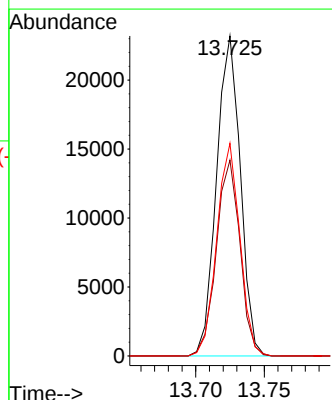
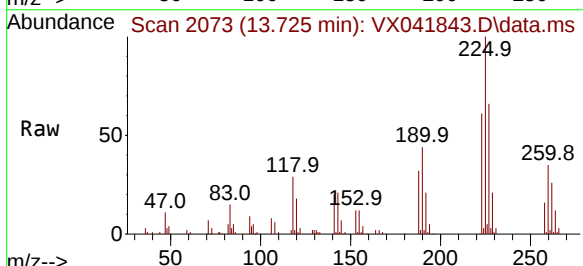
RT: 13.725 min Scan# 2073

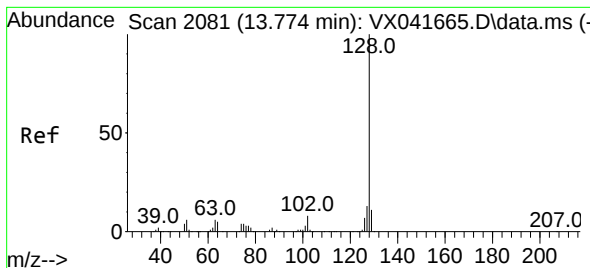
Delta R.T. -0.000 min

Lab File: VX041843.D

Acq: 13 Jun 2024 11:00

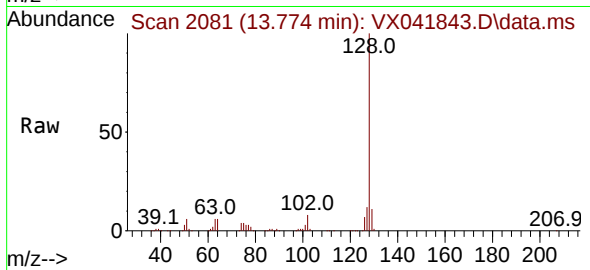
Tgt Ion:225	Resp:	28017
Ion Ratio	Lower	Upper
225	100	
223	60.7	31.1 93.2
227	64.6	32.5 97.5





#95
Naphthalene
Concen: 18.274 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

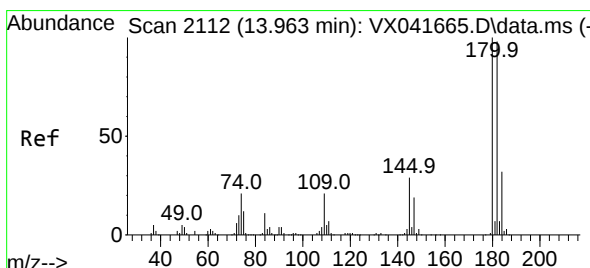
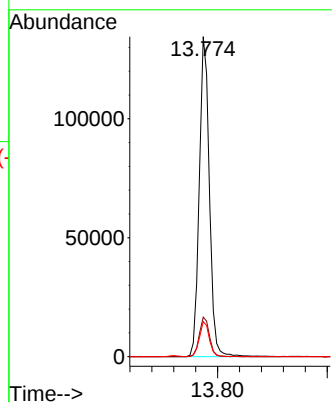
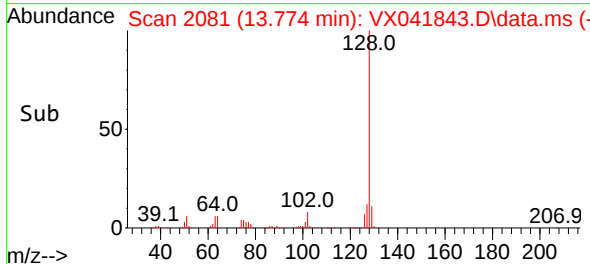
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:128 Resp: 173080
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.812 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041843.D
Acq: 13 Jun 2024 11:00

Tgt Ion:180 Resp: 58838
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 29.7 17.8 53.5

