

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036670.D
 Acq On : 27 Jul 2023 12:33
 Operator : JC/MD
 Sample : VX0727WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS01

Quant Time: Jul 28 06:09:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2023
 Supervised By : Semsettin Yesilyurt 07/28/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	147388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110802	50.807	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.620%			
35) Dibromofluoromethane	5.385	113	91988	52.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.700%			
50) Toluene-d8	8.653	98	318308	51.566	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.140%			
62) 4-Bromofluorobenzene	11.079	95	124873	53.619	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	37499	19.259	ug/l	96
3) Chloromethane	1.307	50	34099	19.255	ug/l	100
4) Vinyl Chloride	1.374	62	35700	19.800	ug/l	100
5) Bromomethane	1.599	94	17489	16.247	ug/l	99
6) Chloroethane	1.679	64	21707	24.763	ug/l	98
7) Trichlorofluoromethane	1.886	101	59209	21.265	ug/l	99
8) Diethyl Ether	2.136	74	21623	20.073	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	35066	20.962	ug/l	99
10) Methyl Iodide	2.453	142	33742	19.420	ug/l	91
11) Tert butyl alcohol	2.965	59	61811	119.720	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	33196	20.114	ug/l	88
13) Acrolein	2.239	56	28082	95.306	ug/l	100
14) Allyl chloride	2.666	41	62690	19.290	ug/l	95
15) Acrylonitrile	3.069	53	115622	111.357	ug/l	99
16) Acetone	2.386	43	102434	113.192	ug/l	91
17) Carbon Disulfide	2.508	76	84911	18.641	ug/l	100
18) Methyl Acetate	2.709	43	82743	21.734	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	129993	20.960	ug/l	100
20) Methylene Chloride	2.788	84	39929	19.840	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	36227	19.640	ug/l	92
22) Diisopropyl ether	3.764	45	124947	20.249	ug/l	92
23) Vinyl Acetate	3.727	43	492332	104.016	ug/l	96
24) 1,1-Dichloroethane	3.611	63	70004	20.235	ug/l	98
25) 2-Butanone	4.562	43	165736	112.880	ug/l	93
26) 2,2-Dichloropropane	4.477	77	64356	19.742	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	44707	20.407	ug/l	94
28) Bromochloromethane	4.904	49	34571	20.662	ug/l	92
29) Tetrahydrofuran	5.007	42	104955	110.875	ug/l	92
30) Chloroform	5.099	83	74771	21.125	ug/l	100
31) Cyclohexane	5.471	56	59059	19.559	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	66740	20.579	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51975	20.033	ug/l	98
37) Ethyl Acetate	4.721	43	63150	21.505	ug/l	97
38) Carbon Tetrachloride	5.678	117	57725	20.928	ug/l	98
39) Methylcyclohexane	7.379	83	64109	19.872	ug/l	93
40) Benzene	6.038	78	154505	20.468	ug/l	100

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33708	21.462	ug/l	92
42) 1,2-Dichloroethane	6.086	62	59011	21.382	ug/l	96
43) Isopropyl Acetate	6.342	43	105588	20.888	ug/l	96
44) Trichloroethene	7.129	130	40305	20.427	ug/l	96
45) 1,2-Dichloropropane	7.434	63	40849	20.269	ug/l	95
46) Dibromomethane	7.580	93	29503	20.917	ug/l	96
47) Bromodichloromethane	7.824	83	60580	20.924	ug/l	96
48) Methyl methacrylate	7.696	41	50318	21.405	ug/l	93
49) 1,4-Dioxane	7.665	88	23631	497.596	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	321262	114.845	ug/l	96
52) Toluene	8.720	92	97499	20.614	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	67031	20.484	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70999	20.561	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	41712	20.980	ug/l	96
56) Ethyl methacrylate	9.116	69	69771	21.551	ug/l	94
57) 1,3-Dichloropropane	9.311	76	71390	21.558	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	166787	104.554	ug/l	98
59) 2-Hexanone	9.433	43	248702	119.793	ug/l	95
60) Dibromochloromethane	9.525	129	46975	21.496	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45247	21.958	ug/l	100
64) Tetrachloroethene	9.275	164	35209	20.339	ug/l	96
65) Chlorobenzene	10.080	112	105017	20.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41447	20.961	ug/l	98
67) Ethyl Benzene	10.195	91	192262	20.573	ug/l	99
68) m/p-Xylenes	10.299	106	145192	41.639	ug/l	100
69) o-Xylene	10.640	106	72954	20.960	ug/l	99
70) Styrene	10.659	104	121266	21.117	ug/l	98
71) Bromoform	10.799	173	34570	21.598	ug/l #	100
73) Isopropylbenzene	10.964	105	189366	20.271	ug/l	99
74) N-amyl acetate	10.842	43	89493	20.543	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	67755	21.474	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	56908m	21.434	ug/l	
77) Bromobenzene	11.195	156	44209	20.780	ug/l	96
78) n-propylbenzene	11.305	91	219592	20.325	ug/l	100
79) 2-Chlorotoluene	11.366	91	133146	20.338	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	161124	20.617	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23746	20.271	ug/l	86
82) 4-Chlorotoluene	11.457	91	152088	20.389	ug/l	99
83) tert-Butylbenzene	11.713	119	160599	20.918	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	161180	20.622	ug/l	97
85) sec-Butylbenzene	11.890	105	201101	21.003	ug/l	99
86) p-Isopropyltoluene	12.006	119	165152	20.963	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	83785	21.264	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	83546	21.365	ug/l	99
89) n-Butylbenzene	12.329	91	145035	20.565	ug/l	99
90) Hexachloroethane	12.536	117	32701	20.474	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	83473	21.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16545	22.565	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	50912	21.733	ug/l	97
94) Hexachlorobutadiene	13.725	225	20441	21.091	ug/l	98
95) Naphthalene	13.774	128	185079	22.671	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49978	21.646	ug/l	98

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MSVOA_X
ClientSampleId :
VX0727WBS01

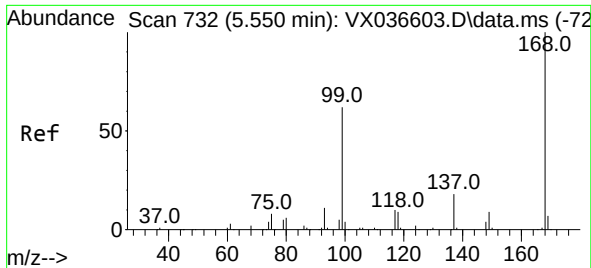
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/28/2023

Quant Time: Jul 28 06:09:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

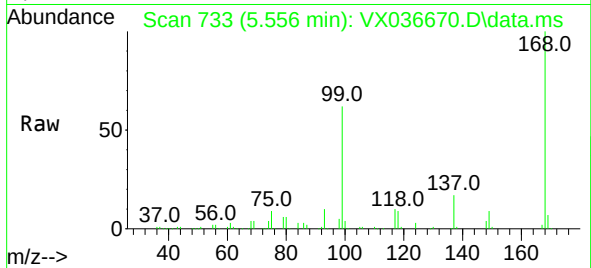
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036670.D
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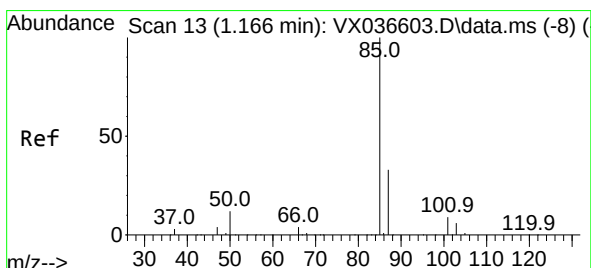
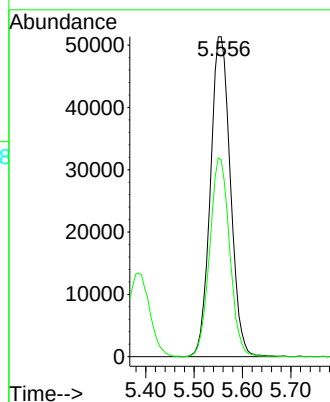
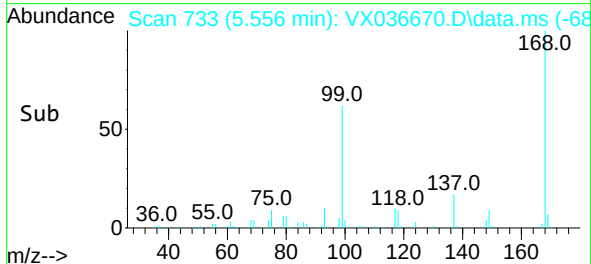
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:168 Resp: 147388
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

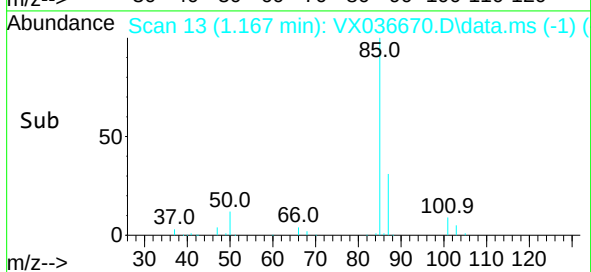
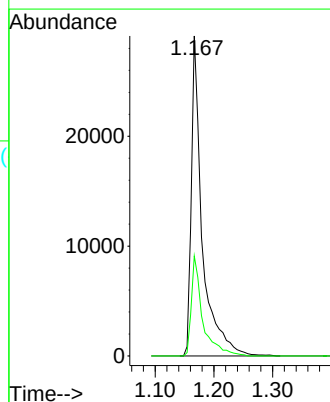
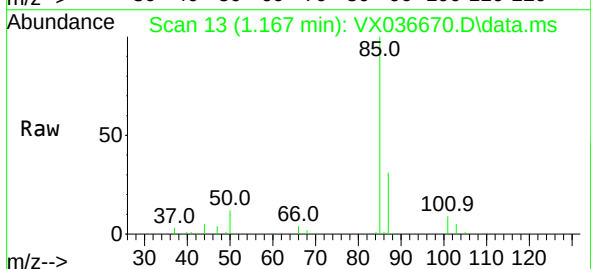
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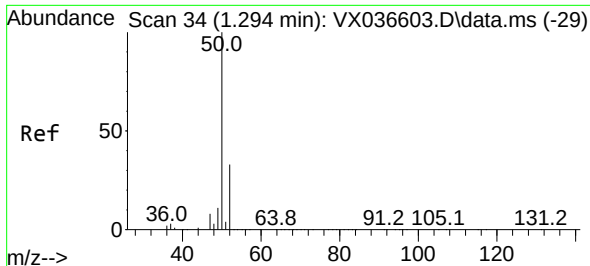
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#2
Dichlorodifluoromethane
Concen: 19.259 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

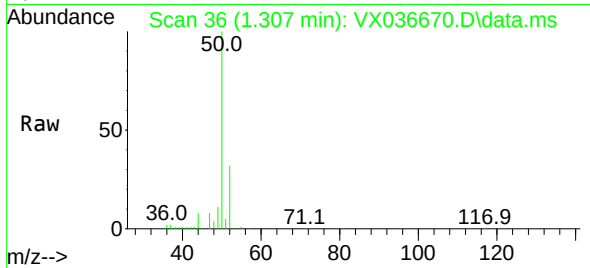
Tgt Ion: 85 Resp: 37499
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3
Chloromethane
Concen: 19.255 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

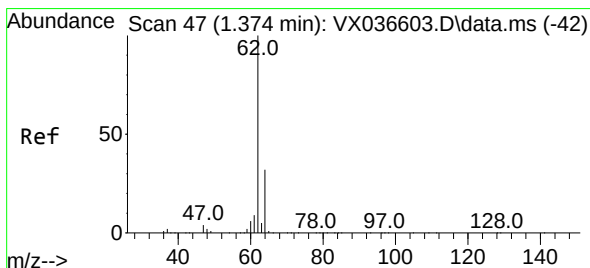
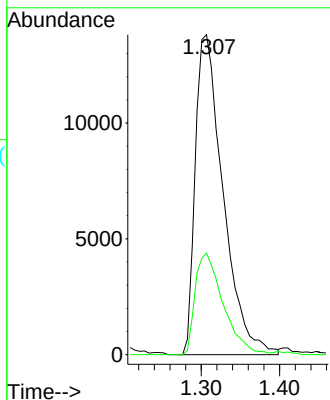
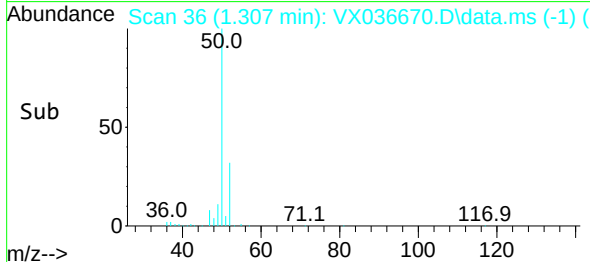
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 50 Resp: 34099
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

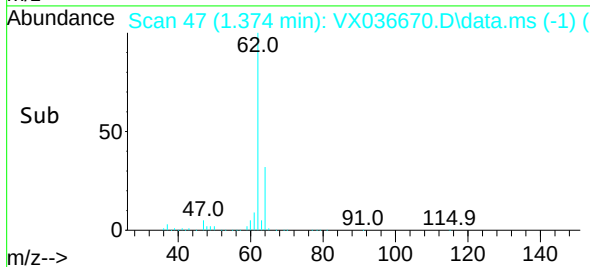
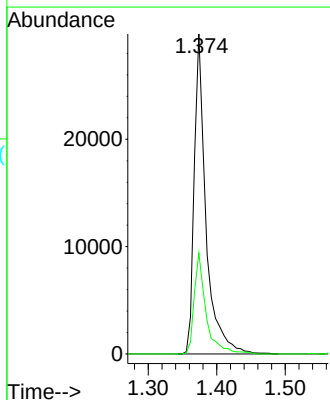
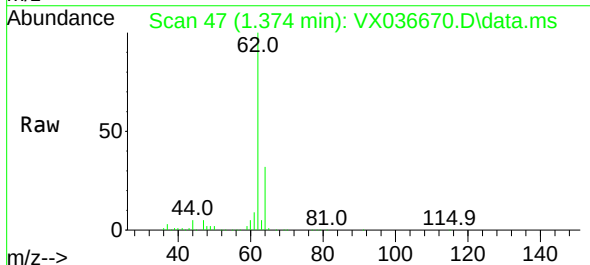
Manual Integrations
APPROVED

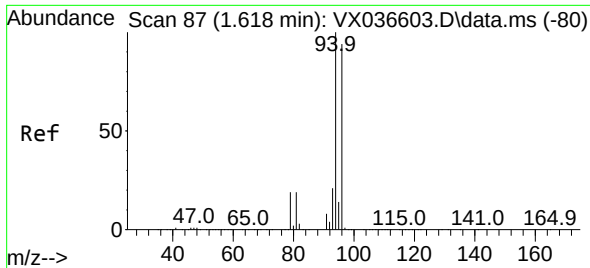
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#4
Vinyl Chloride
Concen: 19.800 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

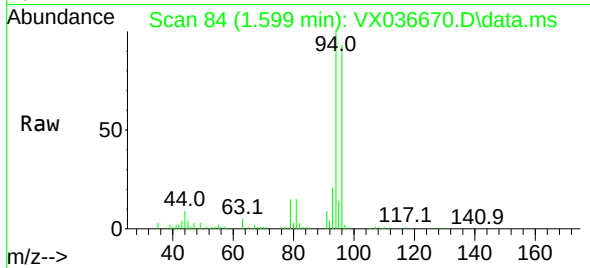
Tgt Ion: 62 Resp: 35700
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 16.247 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

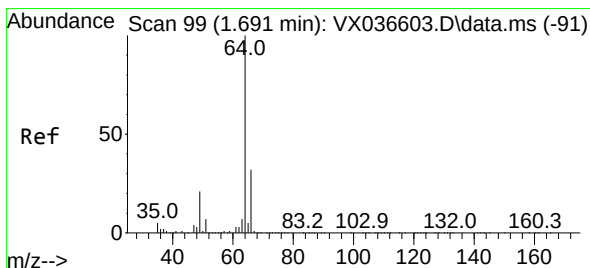
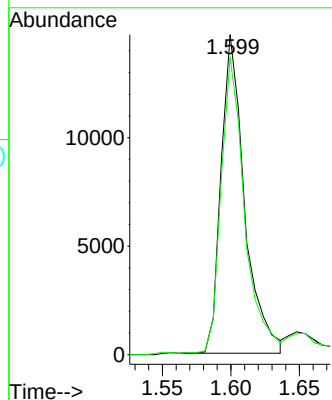
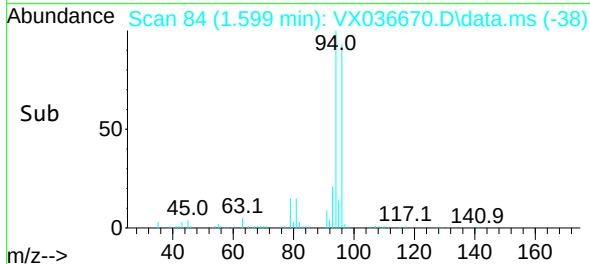
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 17489
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8

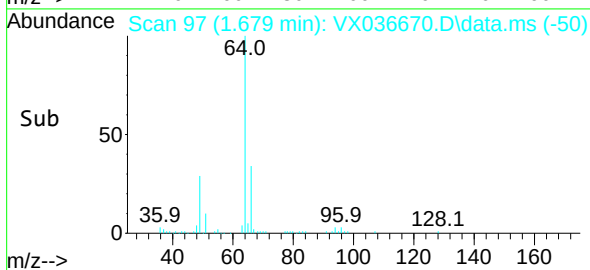
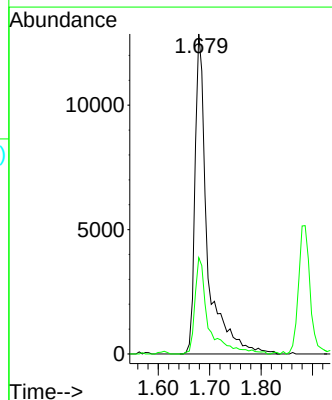
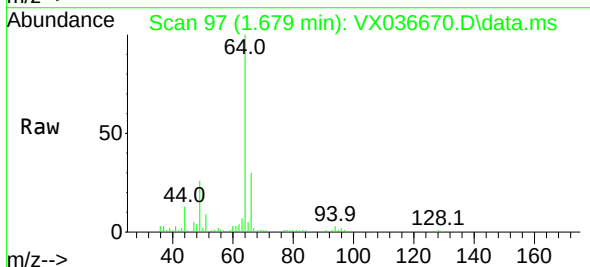
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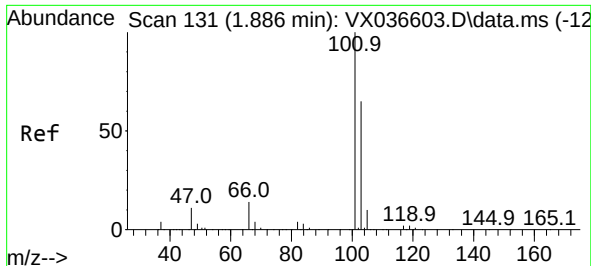
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#6
Chloroethane
Concen: 24.763 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

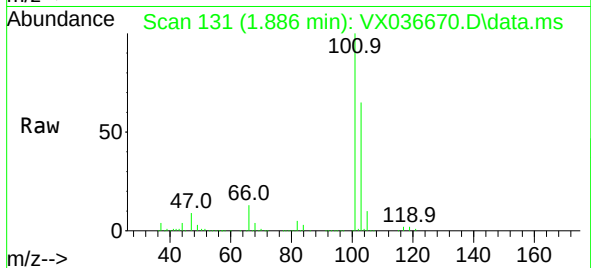
Tgt Ion: 64 Resp: 21707
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.265 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

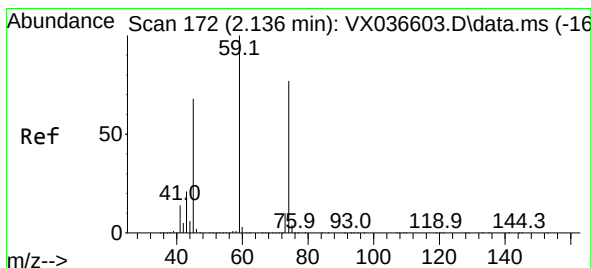
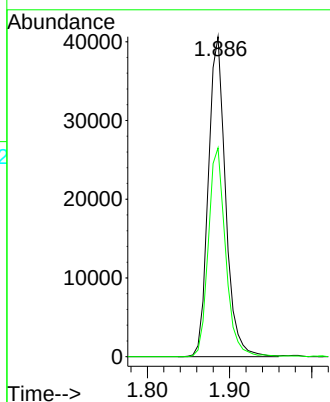
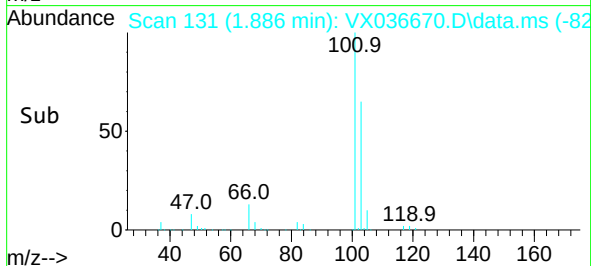
Instrument :
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 VX0727WBS01



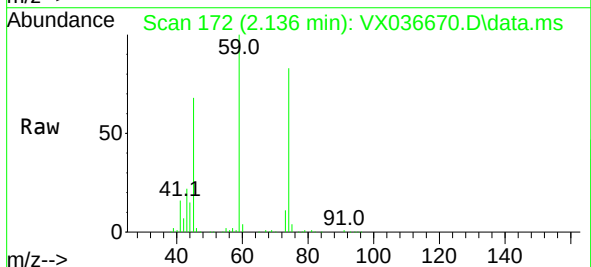
Tgt Ion:101 Resp: 59209
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2

Manual Integrations
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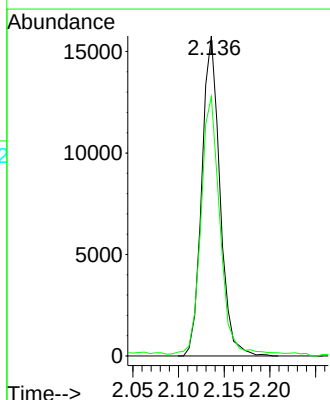
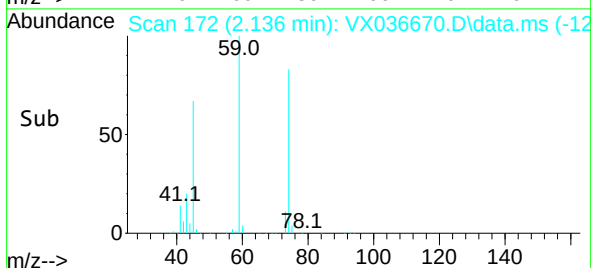
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

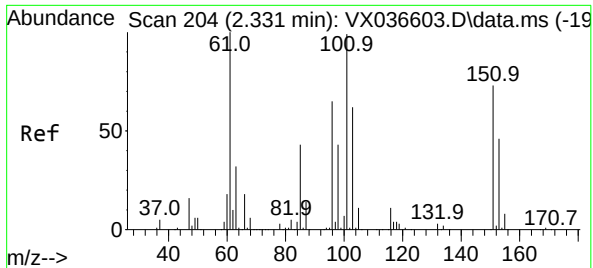


#8
 Diethyl Ether
 Concen: 20.073 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33



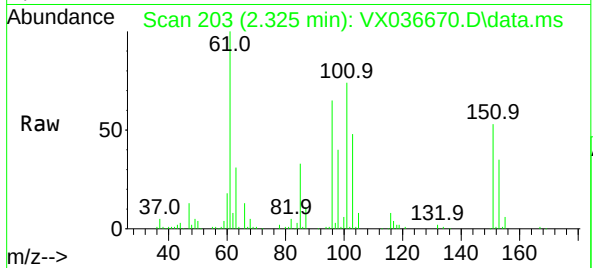
Tgt Ion: 74 Resp: 21623
 Ion Ratio Lower Upper
 74 100
 45 87.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.962 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

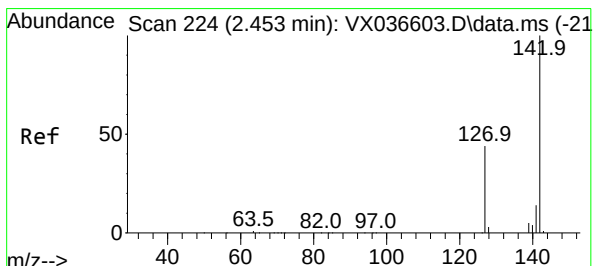
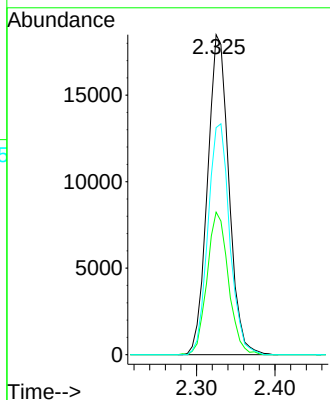
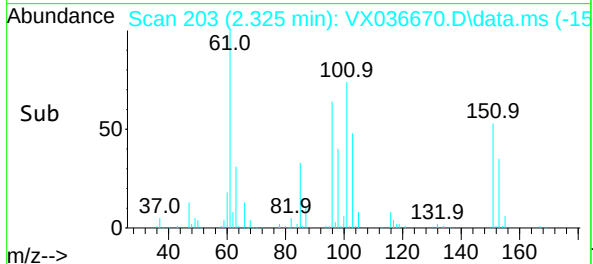
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:101 Resp: 3506
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 73.3 58.6 87.8

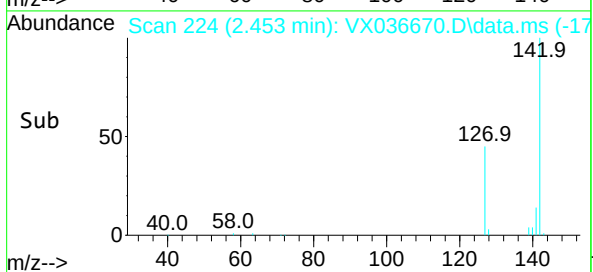
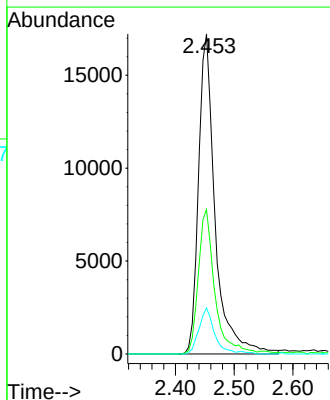
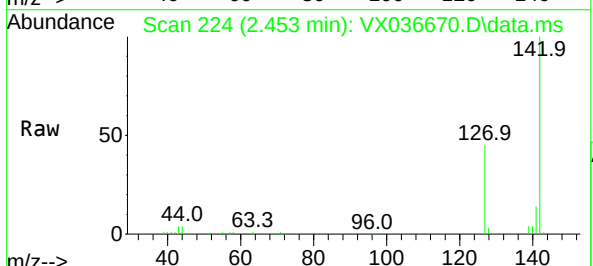
Manual Integrations
APPROVED

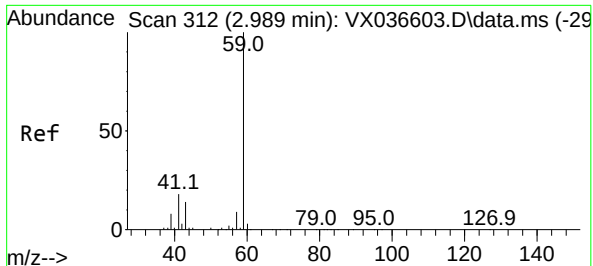
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#10
Methyl Iodide
Concen: 19.420 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

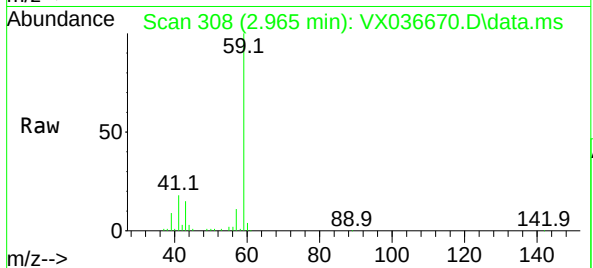
Tgt Ion:142 Resp: 33742
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 119.720 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

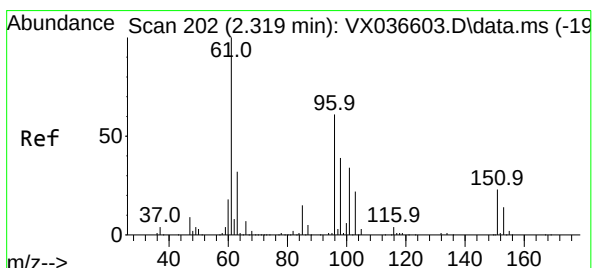
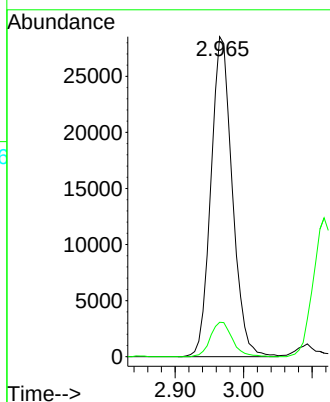
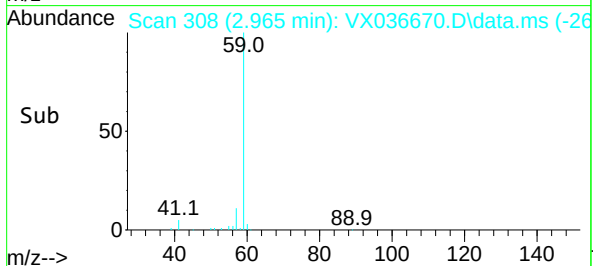
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 59 Resp: 6181
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

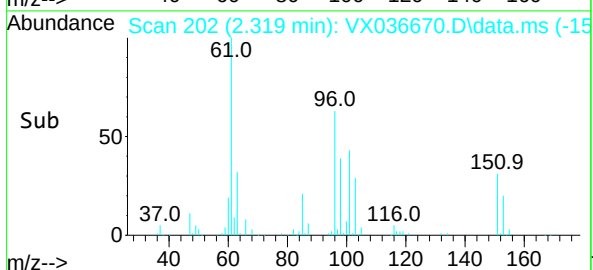
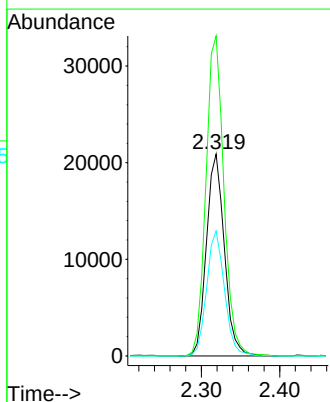
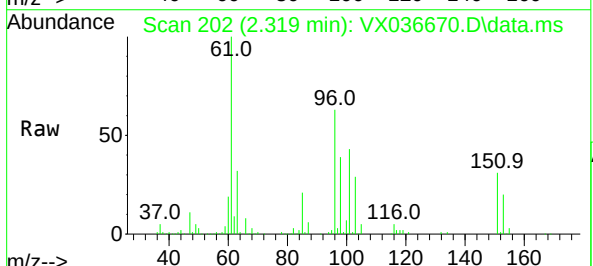
Manual Integrations
APPROVED

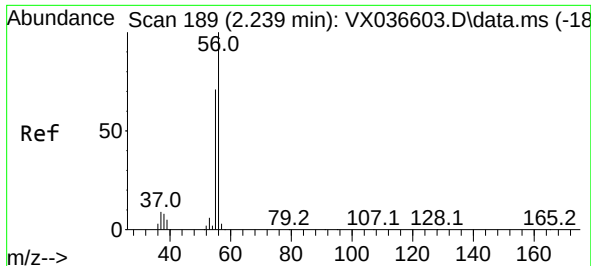
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#12
1,1-Dichloroethene
Concen: 20.114 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

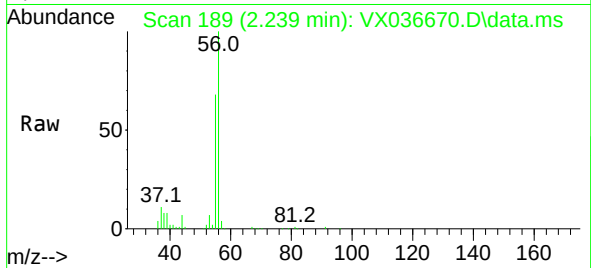
Tgt Ion: 96 Resp: 33196
Ion Ratio Lower Upper
96 100
61 158.5 144.6 216.8
98 61.9 50.4 75.6





#13
Acrolein
Concen: 95.306 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

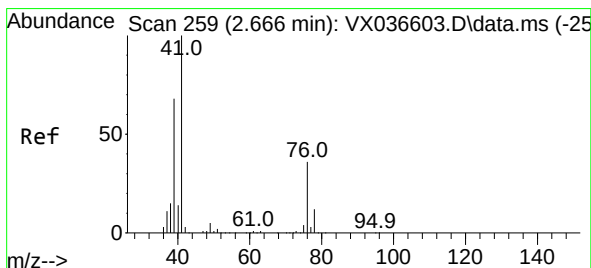
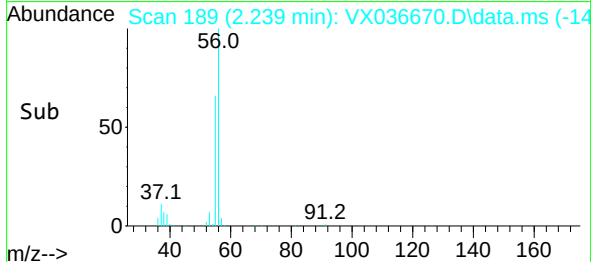
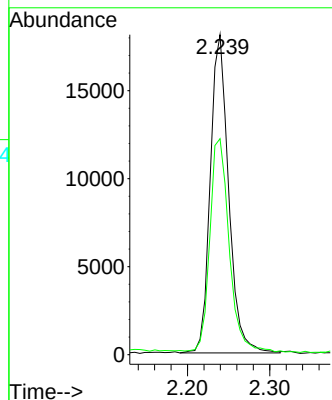
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 56 Resp: 2808
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

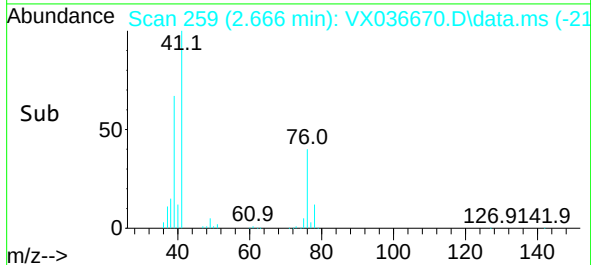
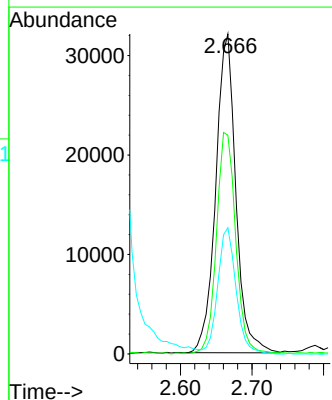
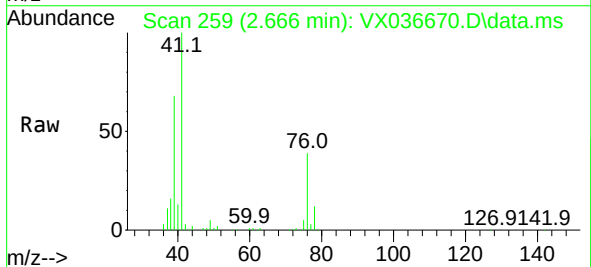
Manual Integrations
APPROVED

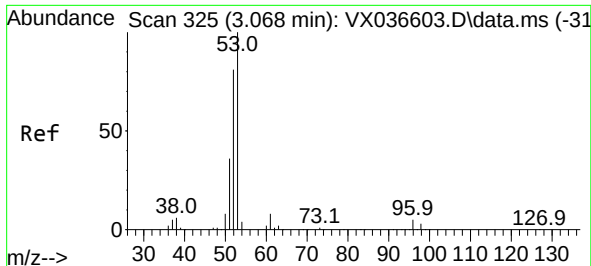
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#14
Allyl chloride
Concen: 19.290 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

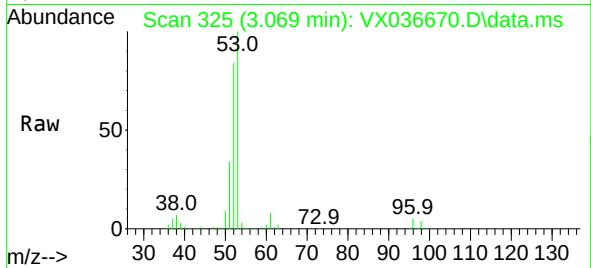
Tgt Ion: 41 Resp: 62690
Ion Ratio Lower Upper
41 100
39 67.1 55.8 83.6
76 36.0 24.3 36.5





#15
Acrylonitrile
Concen: 111.357 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

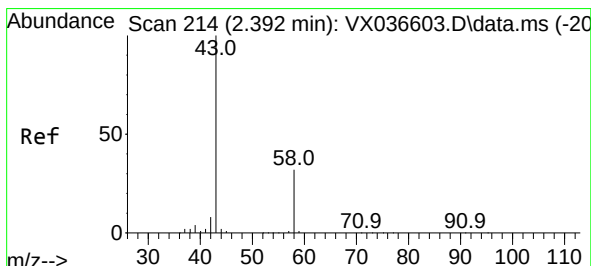
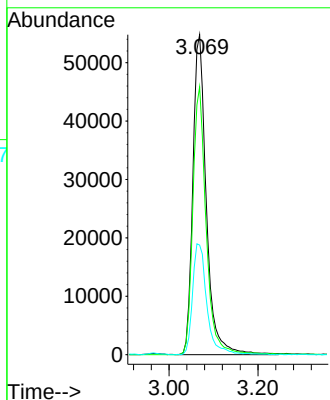
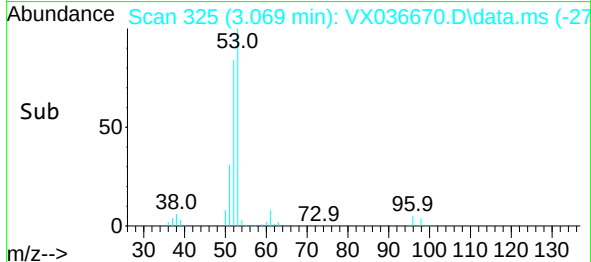
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



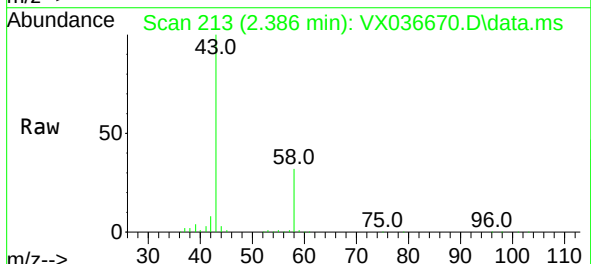
Tgt Ion: 53 Resp: 11562
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.4 29.8 44.6

Manual Integrations
APPROVED

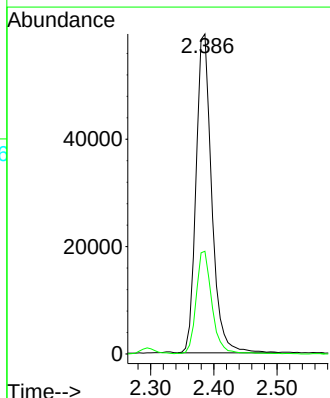
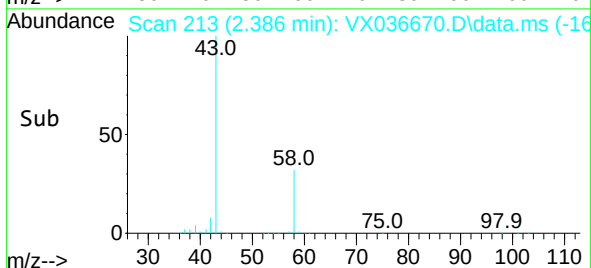
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

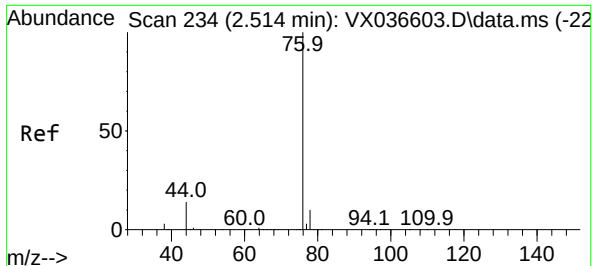


#16
Acetone
Concen: 113.192 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion: 43 Resp: 102434
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





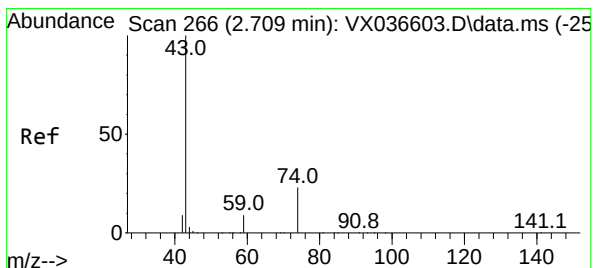
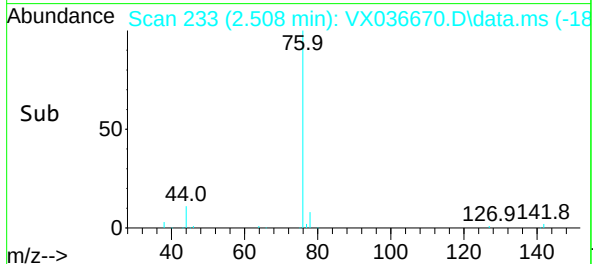
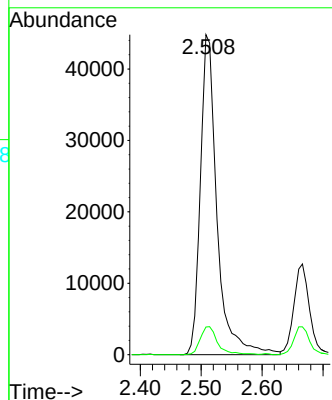
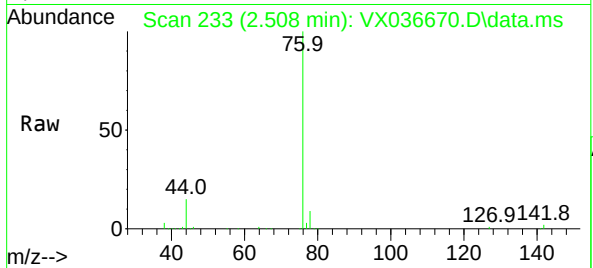
#17
Carbon Disulfide
Concen: 18.641 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 76 Resp: 8491
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

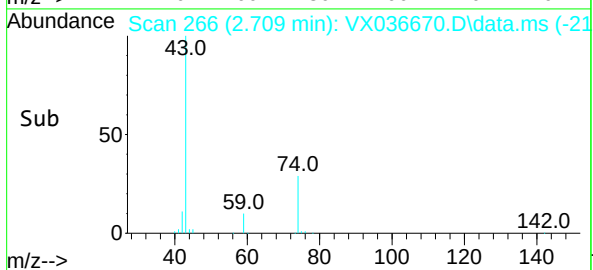
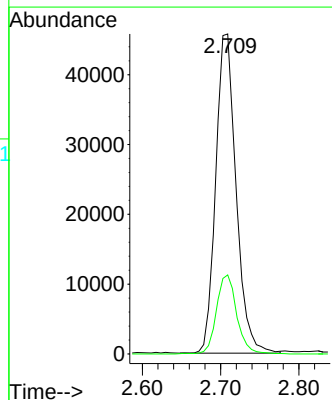
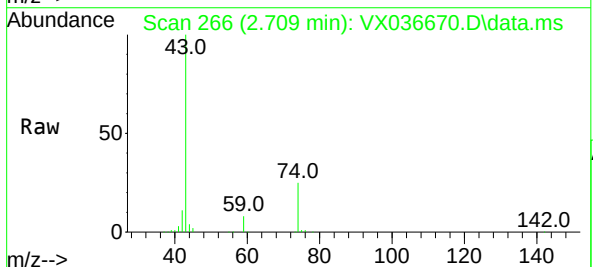
Manual Integrations
APPROVED

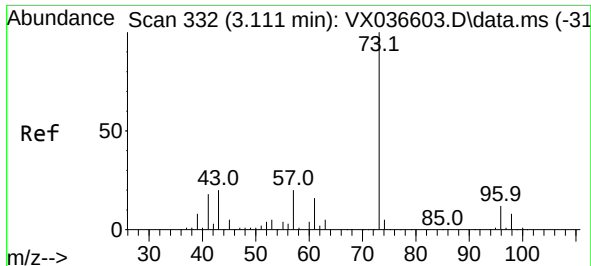
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#18
Methyl Acetate
Concen: 21.734 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion: 43 Resp: 82743
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8





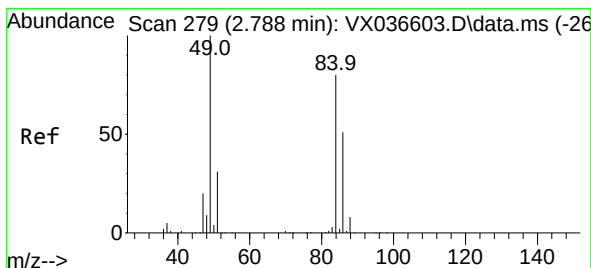
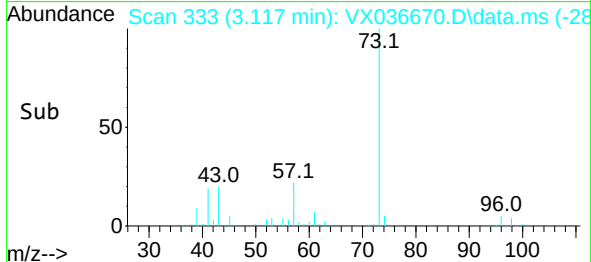
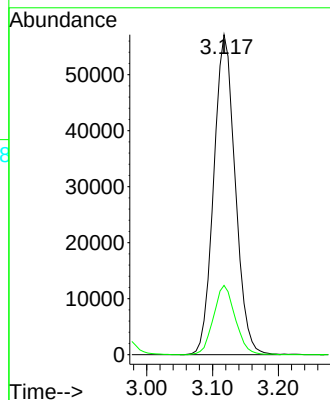
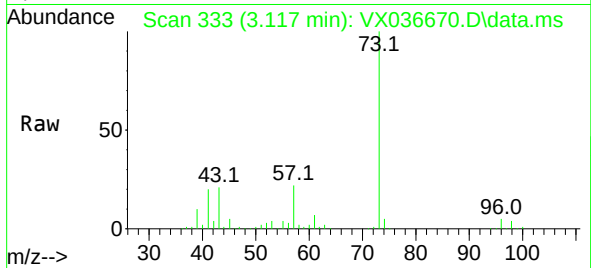
#19
Methyl tert-butyl Ether
Concen: 20.960 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 73 Resp: 12999
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

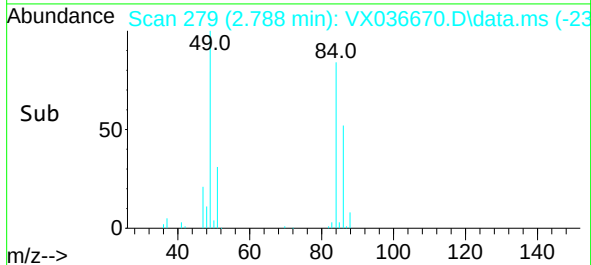
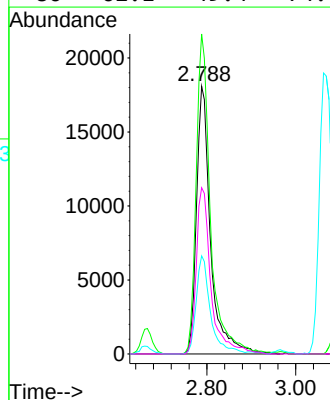
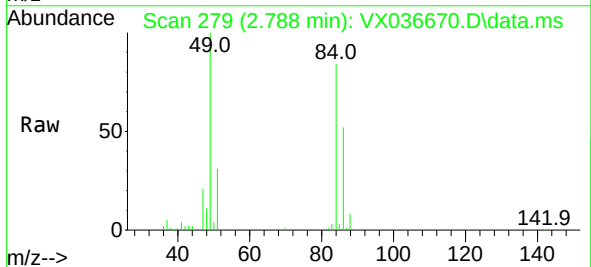
Manual Integrations
APPROVED

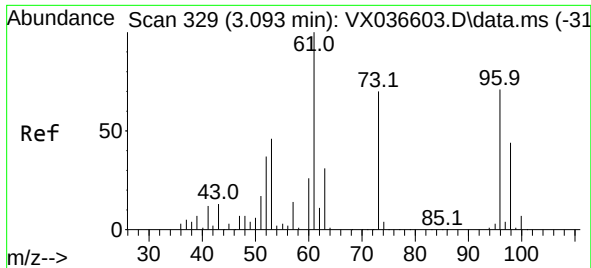
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#20
Methylene Chloride
Concen: 19.840 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

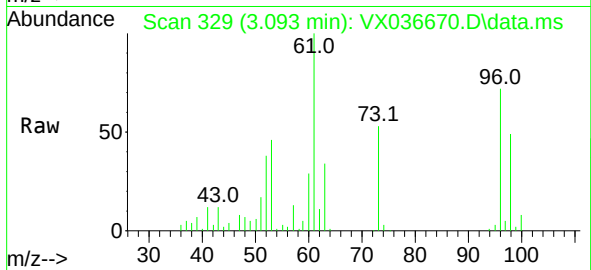
Tgt Ion: 84 Resp: 39929
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 36.6 33.8 50.6
86 62.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.640 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

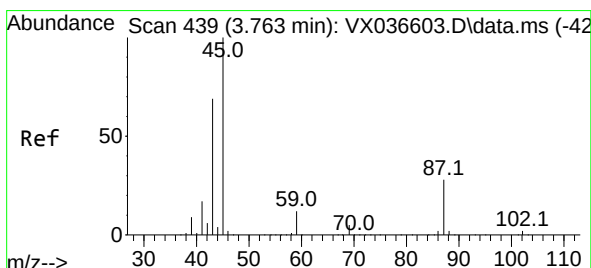
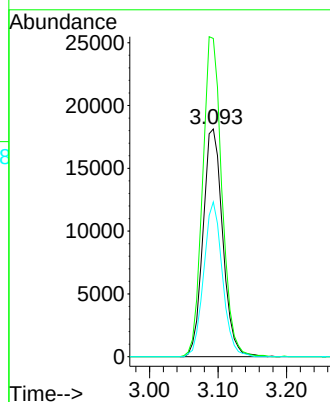
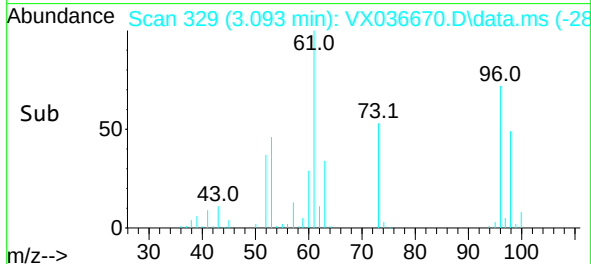
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



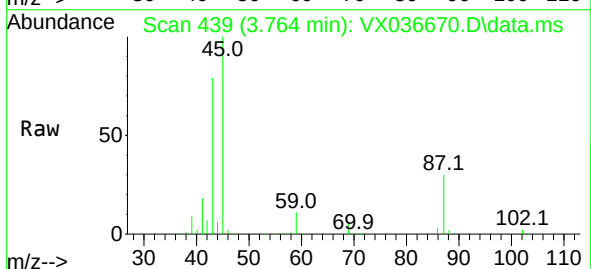
Tgt Ion: 96 Resp: 3622
Ion Ratio Lower Upper
96 100
61 139.8 119.2 178.8
98 68.0 48.7 73.1

Manual Integrations
APPROVED

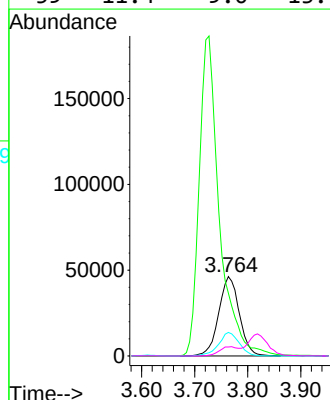
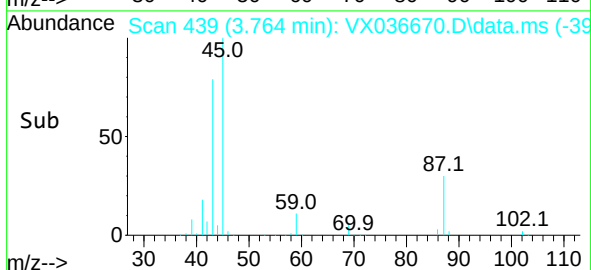
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

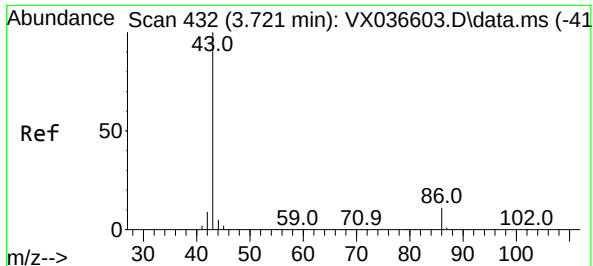


#22
Diisopropyl ether
Concen: 20.249 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



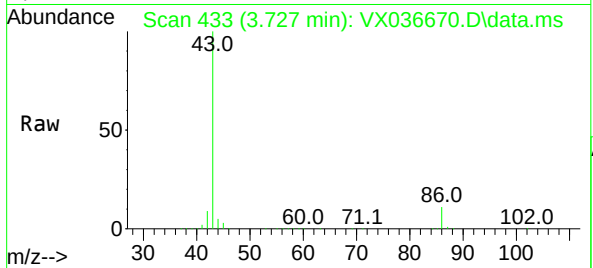
Tgt Ion: 45 Resp: 124947
Ion Ratio Lower Upper
45 100
43 78.9 69.7 104.5
87 29.6 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.016 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

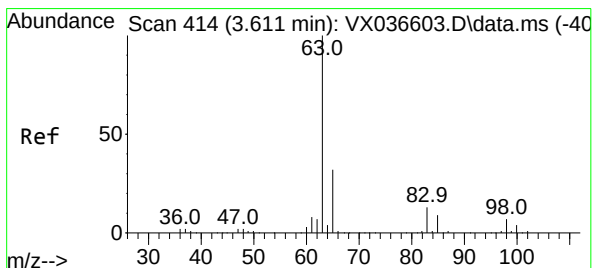
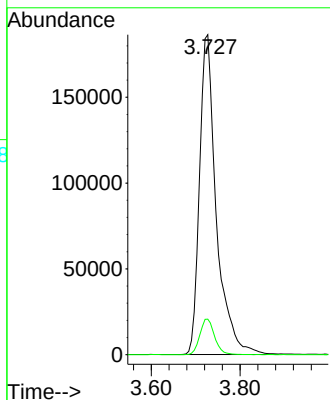
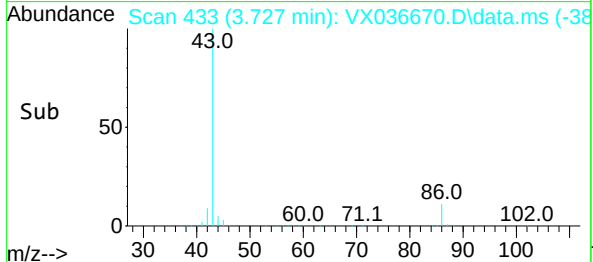
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS01



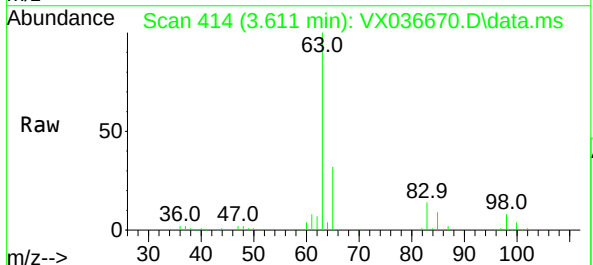
Tgt Ion: 43 Resp: 49233
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations
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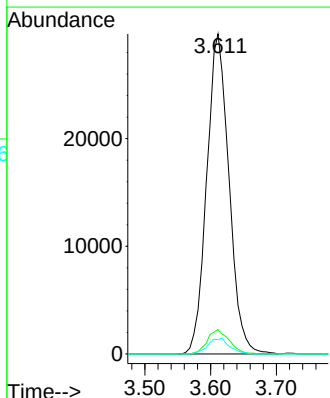
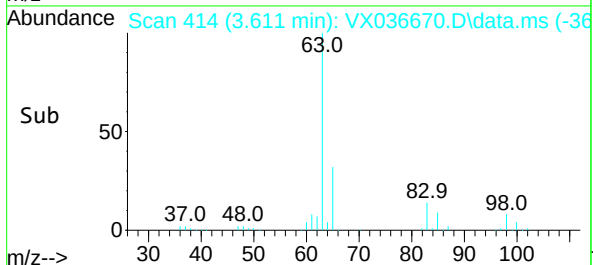
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

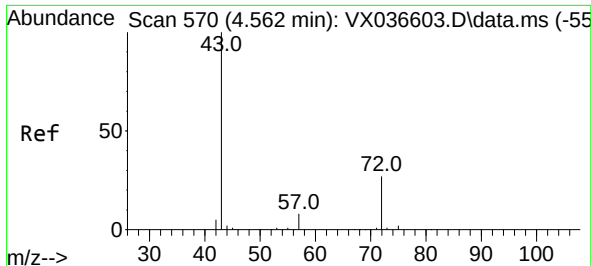


#24
 1,1-Dichloroethane
 Concen: 20.235 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33



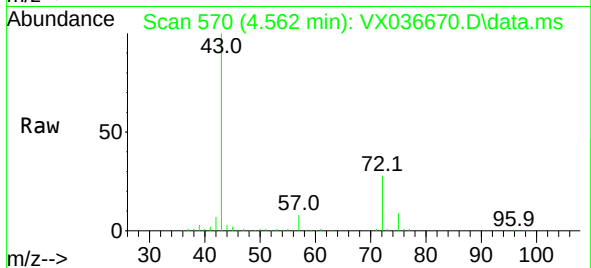
Tgt Ion: 63 Resp: 70004
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 112.880 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

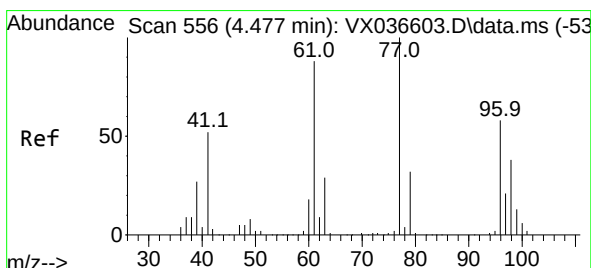
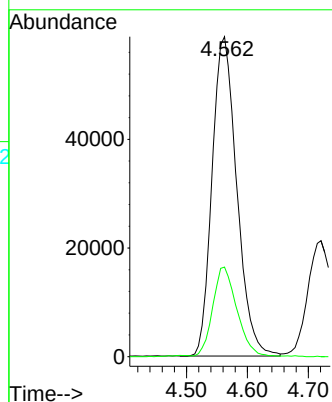
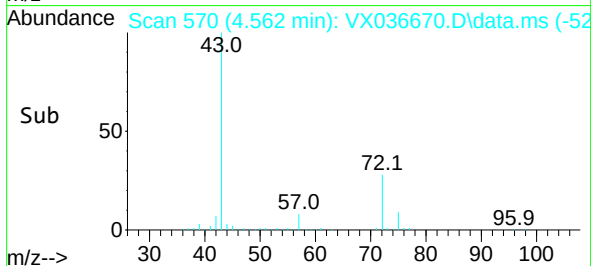
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 43 Resp: 165730
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

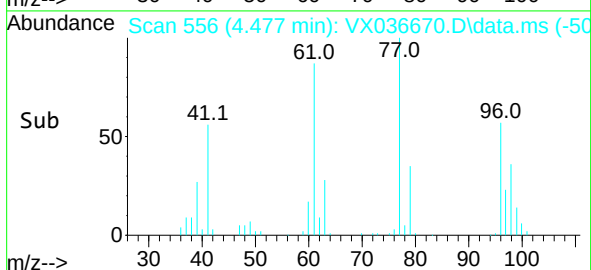
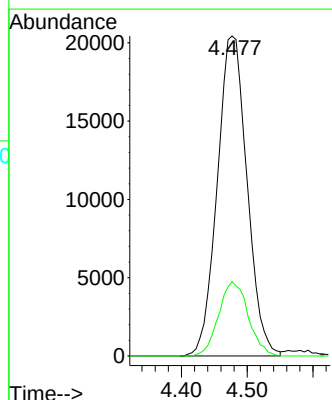
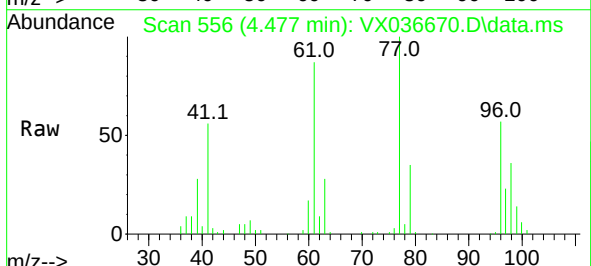
Manual Integrations
APPROVED

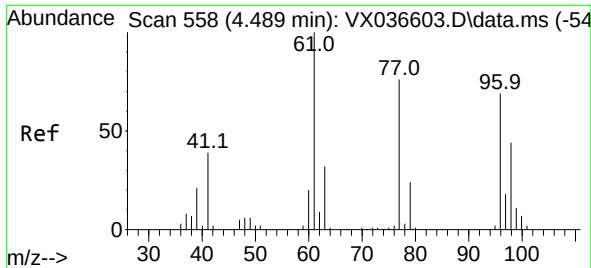
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#26
2,2-Dichloropropane
Concen: 19.742 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

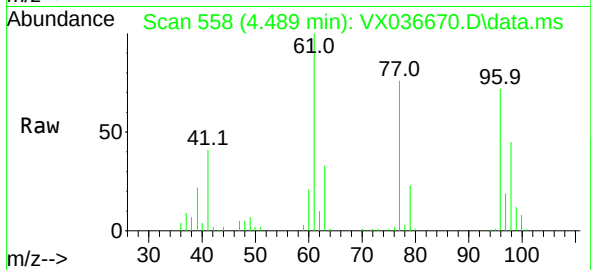
Tgt Ion: 77 Resp: 64356
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.407 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

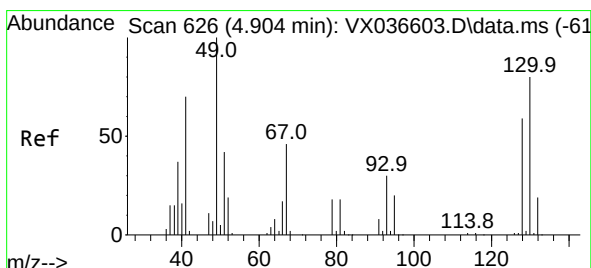
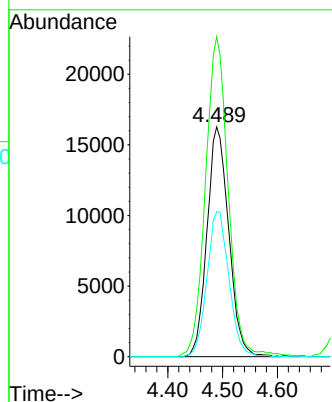
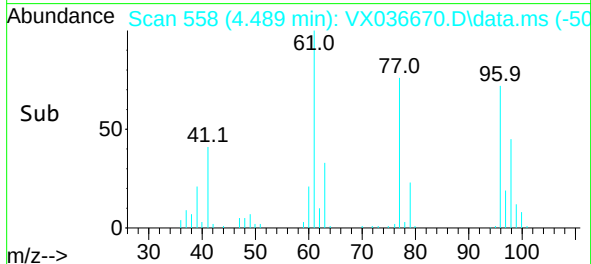
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS01



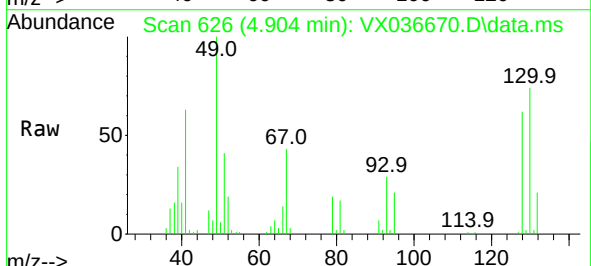
Tgt Ion: 96 Resp: 4470
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 312.2
 98 64.1 0.0 129.0

Manual Integrations
 APPROVED

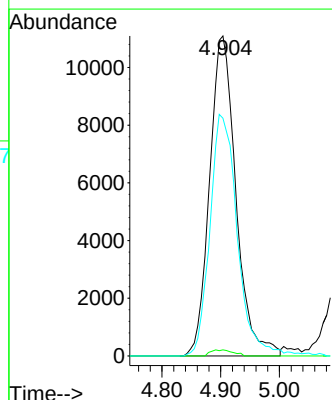
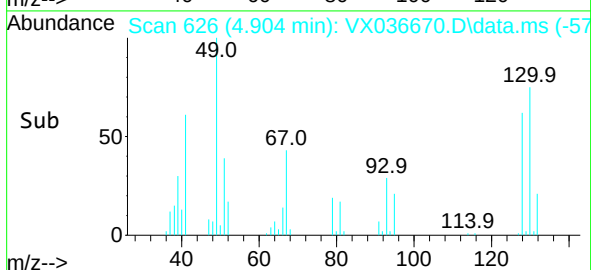
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

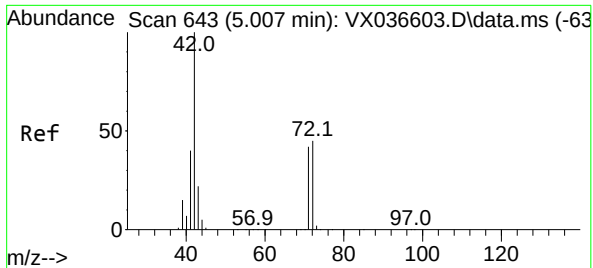


#28
 Bromochloromethane
 Concen: 20.662 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33



Tgt Ion: 49 Resp: 34571
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 78.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 110.875 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 42 Resp: 10495

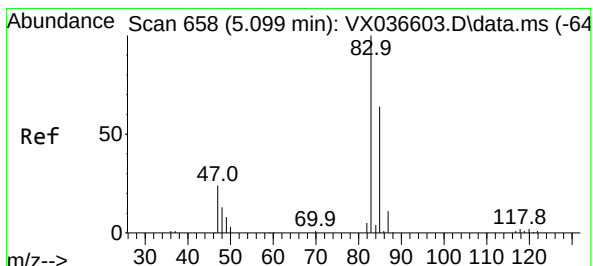
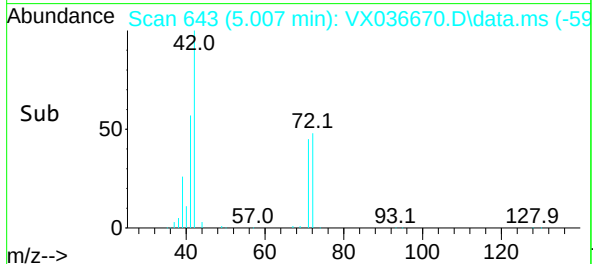
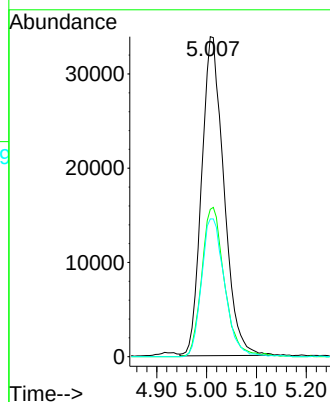
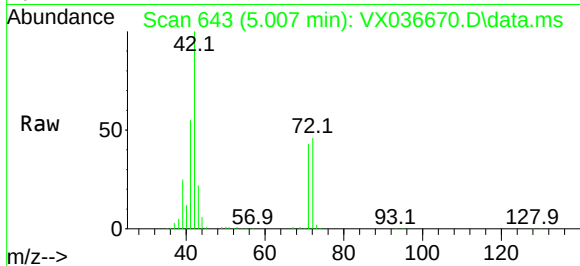
Ion	Ratio	Lower	Upper
42	100		
72	47.8	34.2	51.4
71	44.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#30

Chloroform

Concen: 21.125 ug/l

RT: 5.099 min Scan# 658

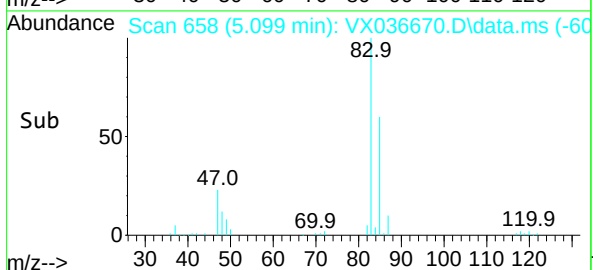
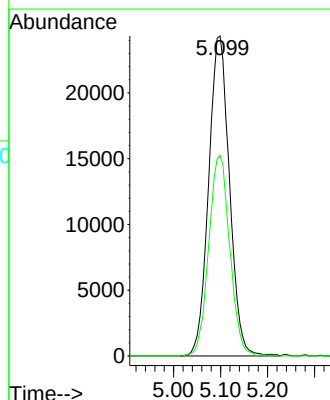
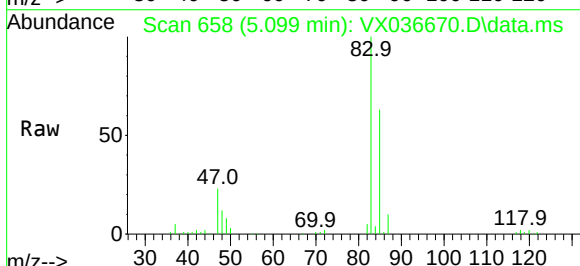
Delta R.T. 0.000 min

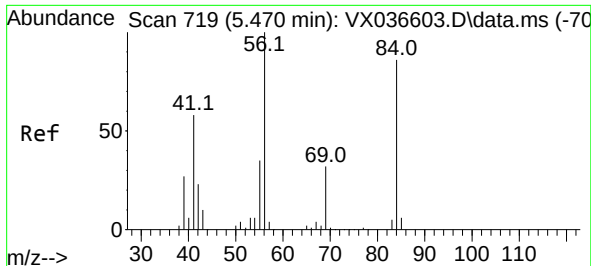
Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion: 83 Resp: 74771

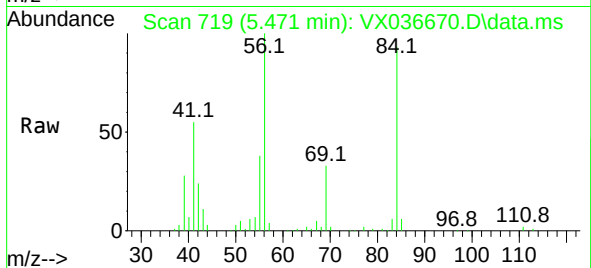
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.3	75.5





#31
Cyclohexane
Concen: 19.559 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

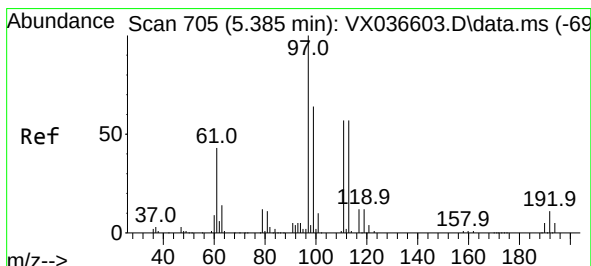
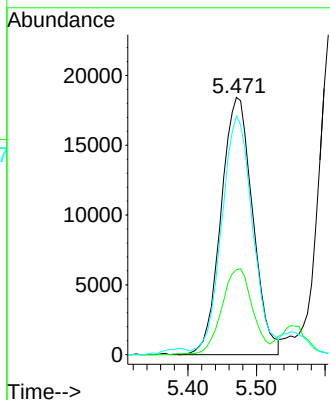
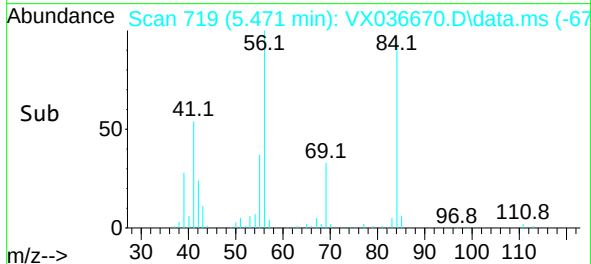
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



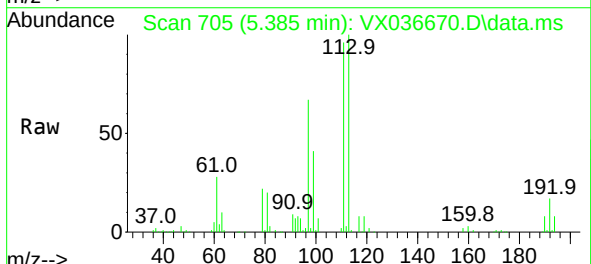
Tgt Ion: 56 Resp: 59059
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 90.3 65.9 98.9

Manual Integrations
APPROVED

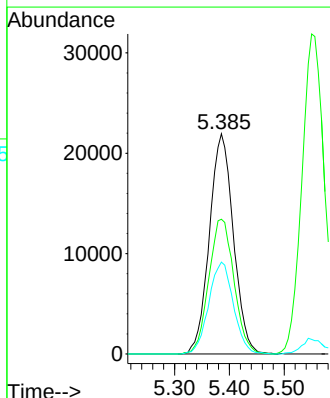
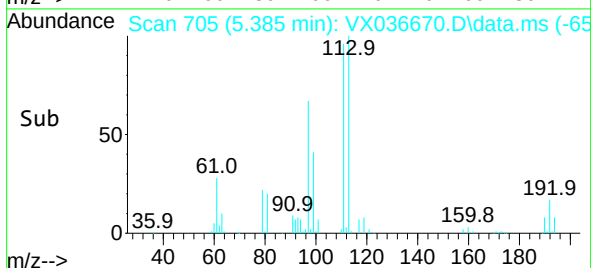
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

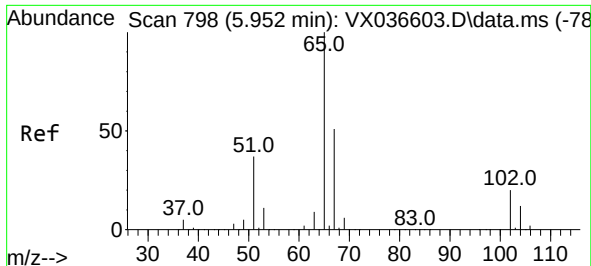


#32
1,1,1-Trichloroethane
Concen: 20.579 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion: 97 Resp: 66740
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 42.8 36.4 54.6





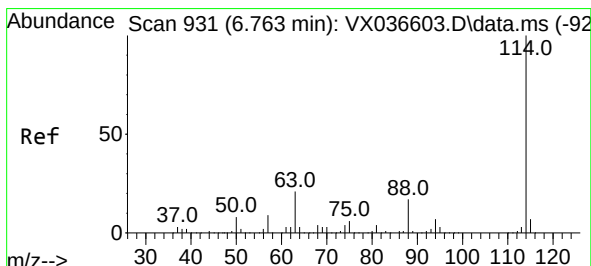
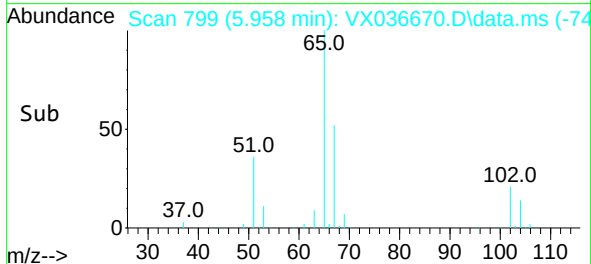
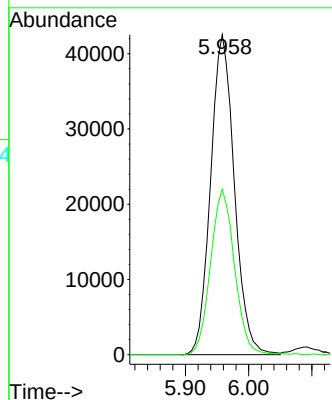
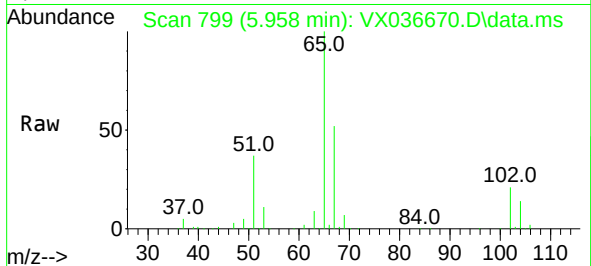
#33
 1,2-Dichloroethane-d4
 Concen: 50.807 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS01

Tgt Ion: 65 Resp: 110802
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2

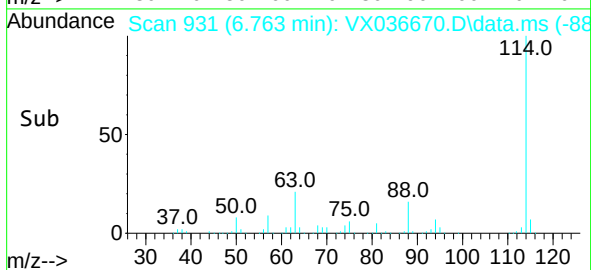
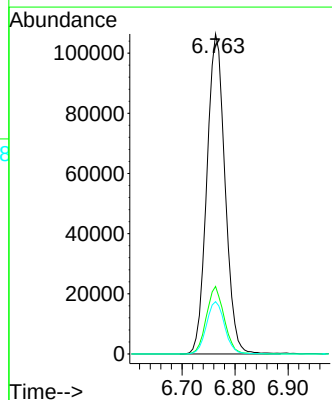
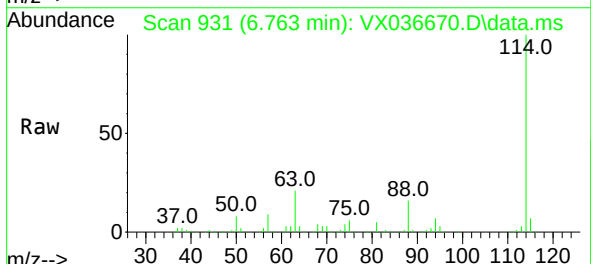
Manual Integrations
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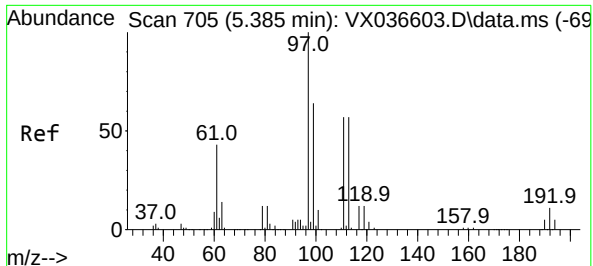
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036670.D
 Acq: 27 Jul 2023 12:33

Tgt Ion:114 Resp: 253248
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 45.0
 88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.846 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

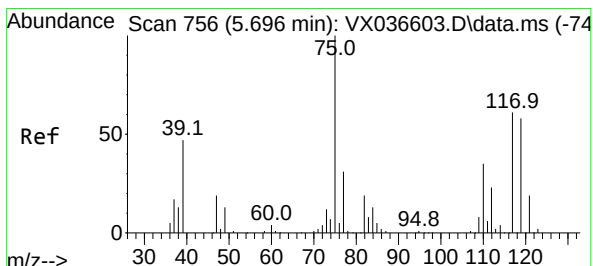
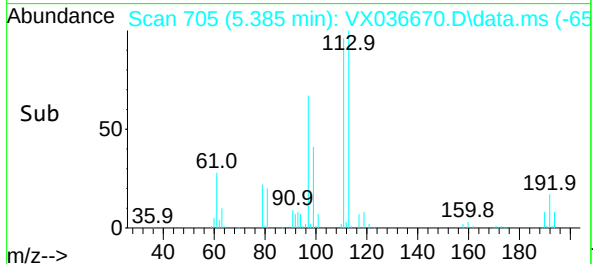
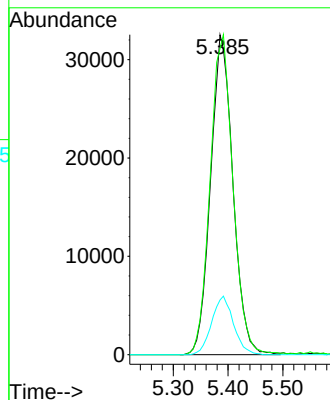
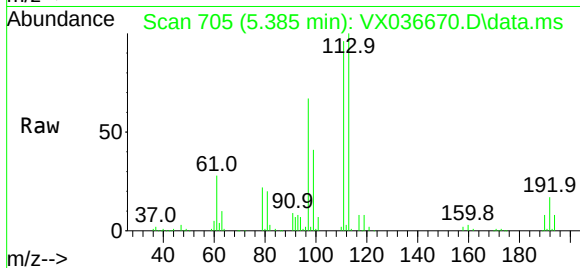
Tgt Ion:	113	Resp:	9198
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.9	124.3
192	17.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#36

1,1-Dichloropropene

Concen: 20.033 ug/l

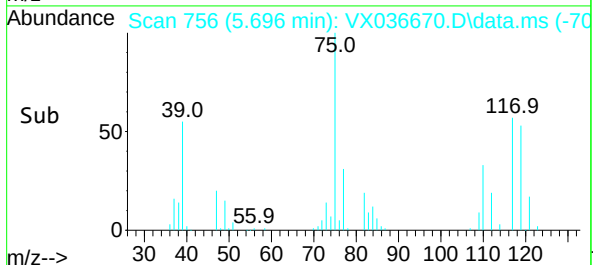
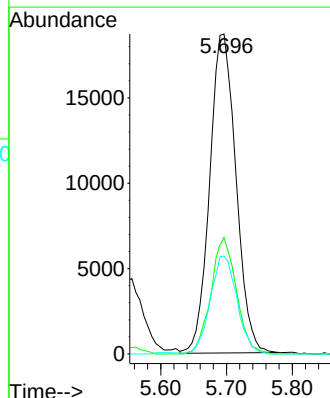
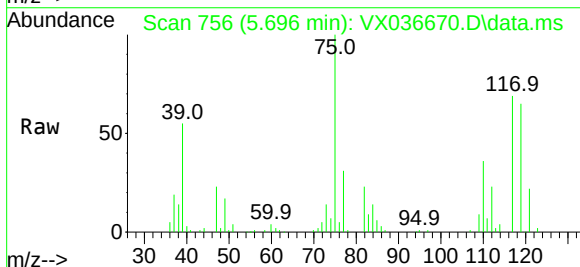
RT: 5.696 min Scan# 756

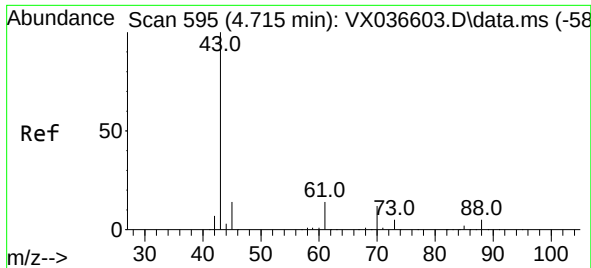
Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion:	75	Resp:	51975
Ion Ratio	Lower	Upper	
75	100		
110	35.4	17.0	50.9
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 21.505 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 43 Resp: 63150

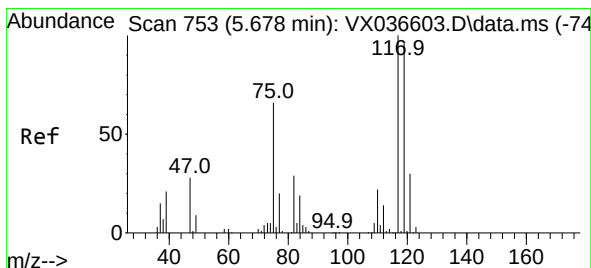
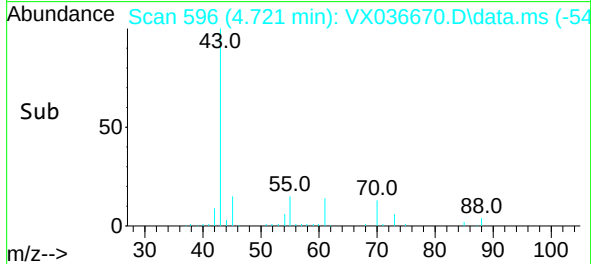
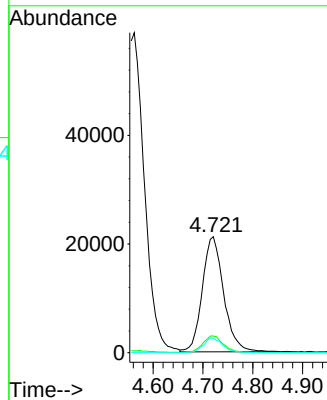
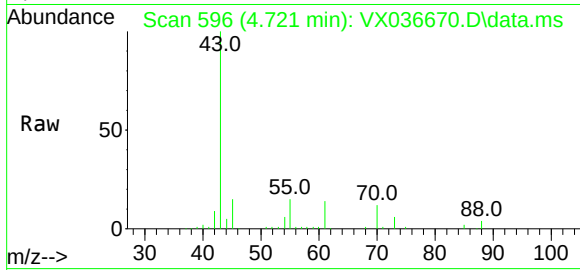
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	11.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#38

Carbon Tetrachloride

Concen: 20.928 ug/l

RT: 5.678 min Scan# 753

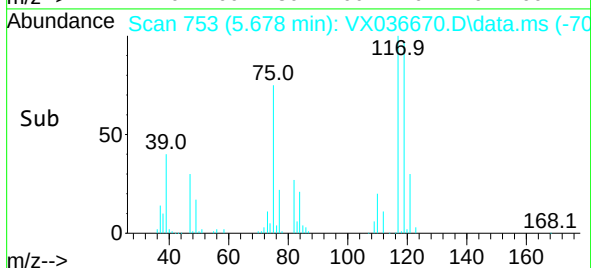
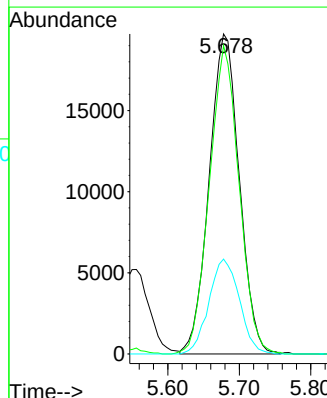
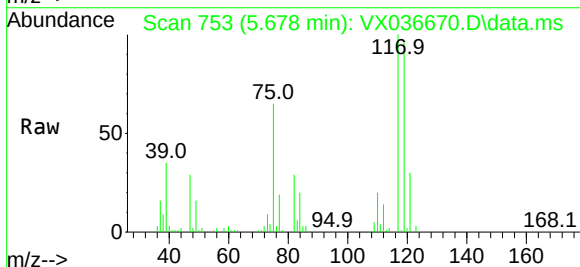
Delta R.T. 0.000 min

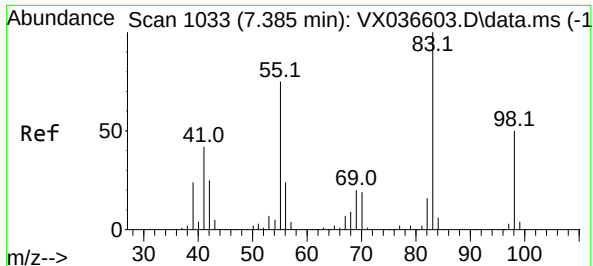
Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion:117 Resp: 57725

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.2
121	29.7	24.4	36.6





#39

Methylcyclohexane

Concen: 19.872 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 83 Resp: 64105

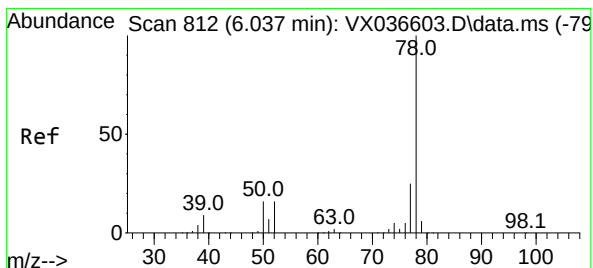
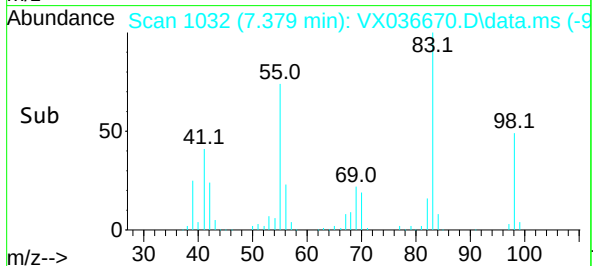
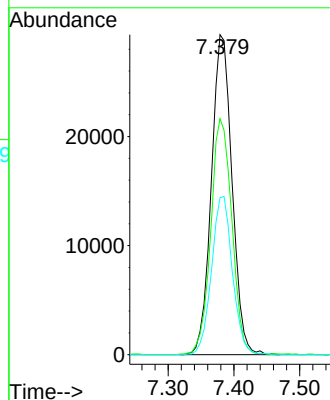
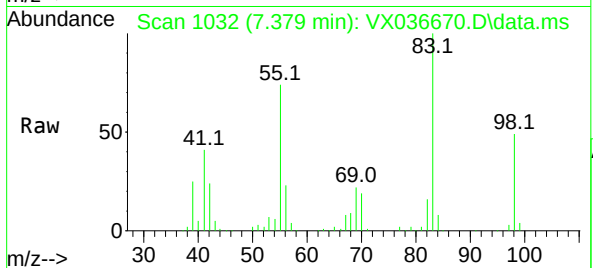
Ion	Ratio	Lower	Upper
83	100		
55	73.6	64.6	97.0
98	49.0	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#40

Benzene

Concen: 20.468 ug/l

RT: 6.038 min Scan# 812

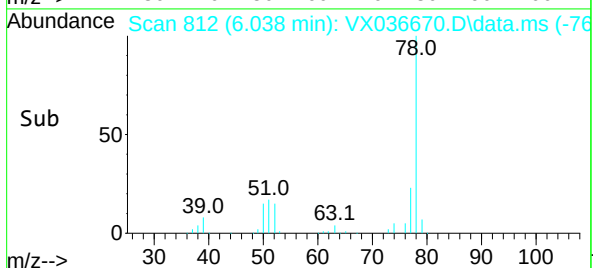
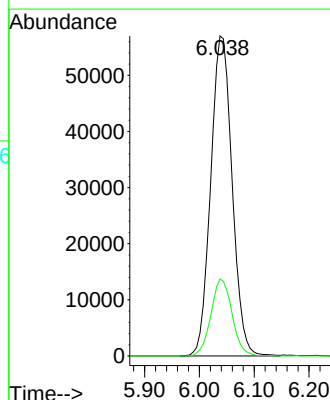
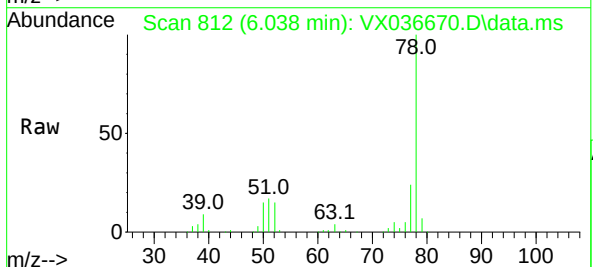
Delta R.T. 0.000 min

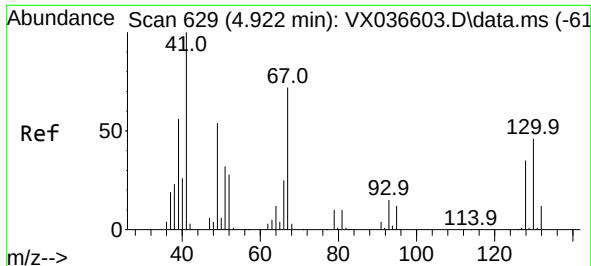
Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion: 78 Resp: 154505

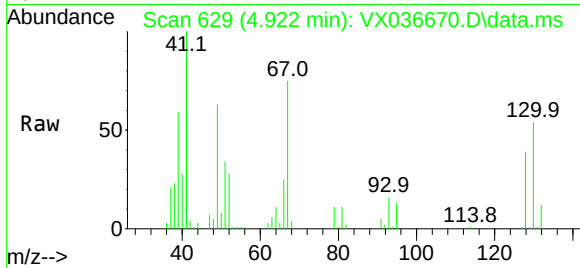
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#41
Methacrylonitrile
Concen: 21.462 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

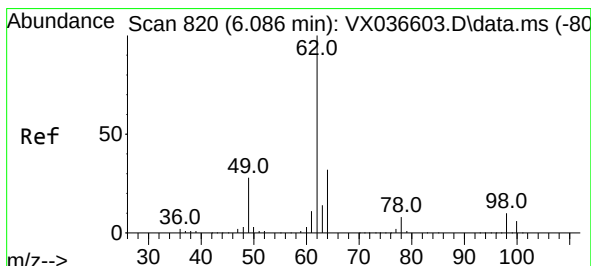
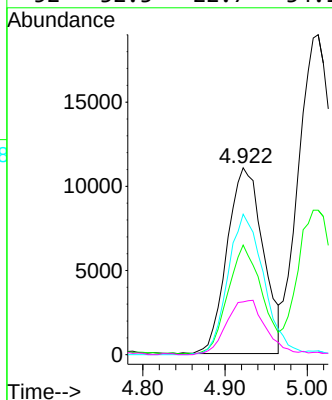
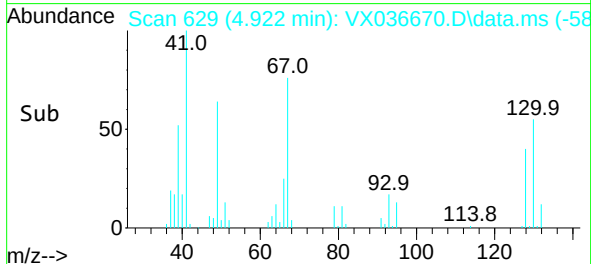
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



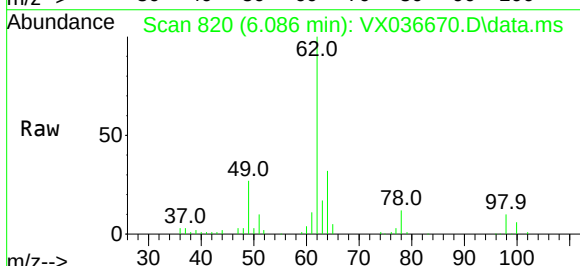
Tgt Ion: 41 Resp: 33708
Ion Ratio Lower Upper
41 100
39 54.7 45.2 67.8
67 75.4 52.6 78.8
52 32.3 22.7 34.1

Manual Integrations
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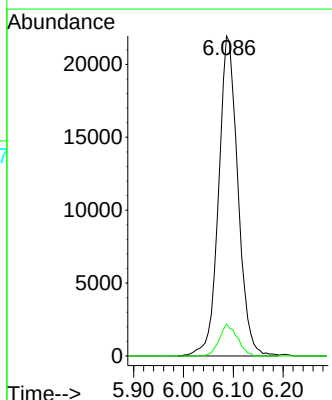
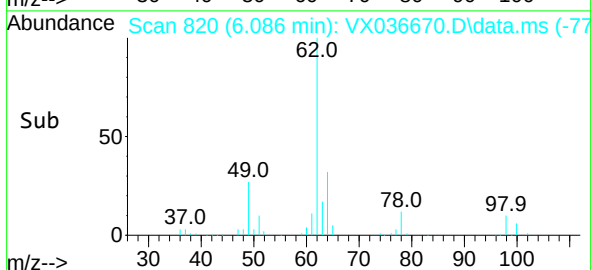
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

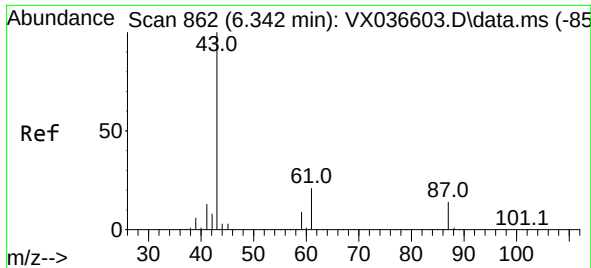


#42
1,2-Dichloroethane
Concen: 21.382 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



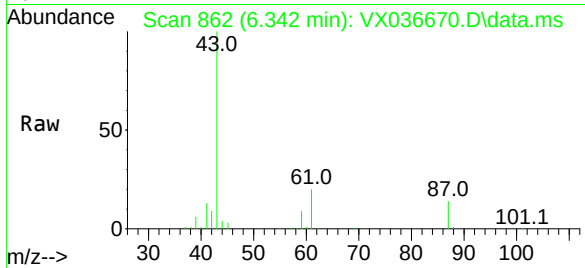
Tgt Ion: 62 Resp: 59011
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.888 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

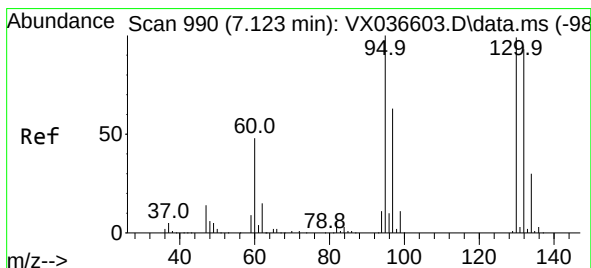
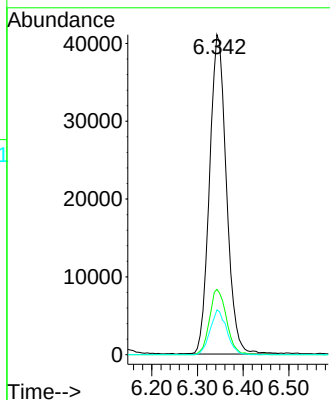
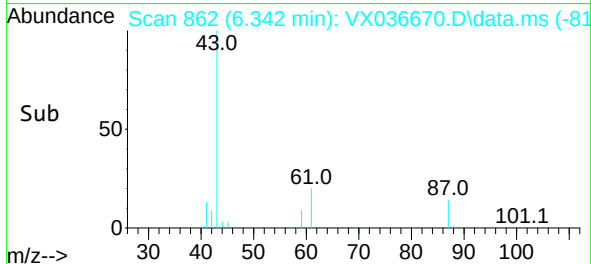
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 43 Resp: 10558
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 13.7 9.8 14.6

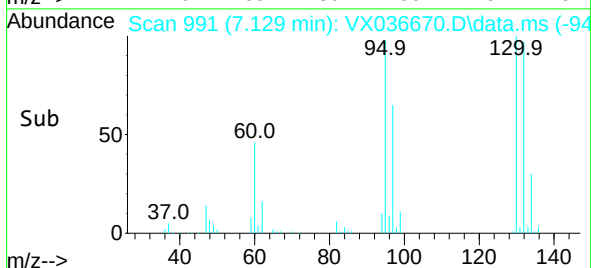
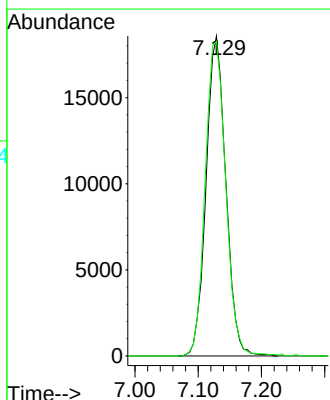
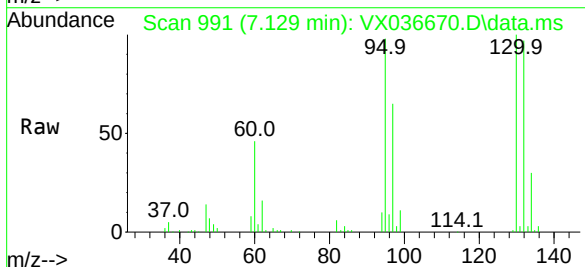
Manual Integrations
APPROVED

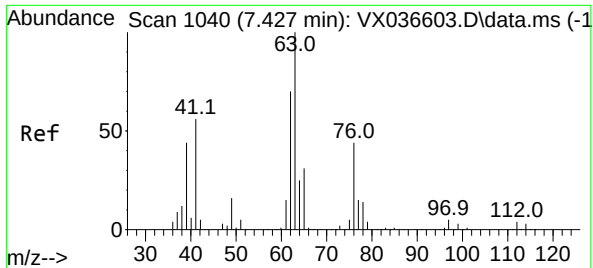
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#44
Trichloroethene
Concen: 20.427 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

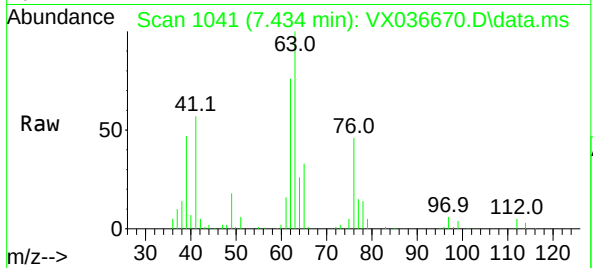
Tgt Ion:130 Resp: 40305
Ion Ratio Lower Upper
130 100
95 98.3 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.269 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

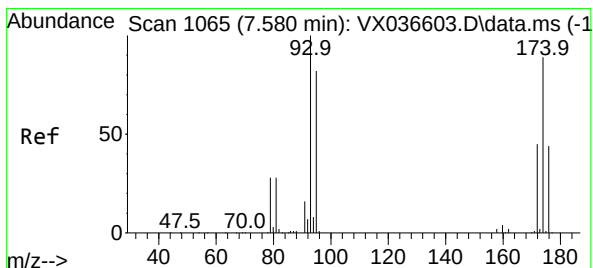
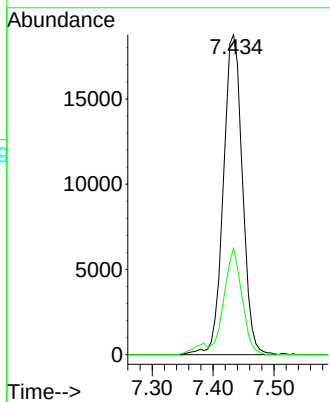
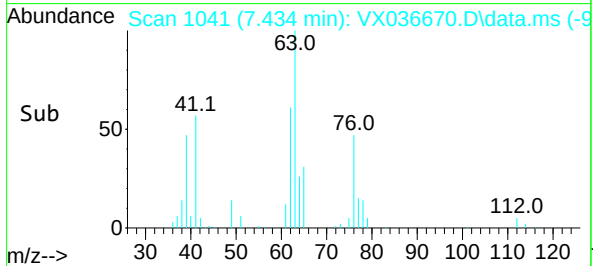
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



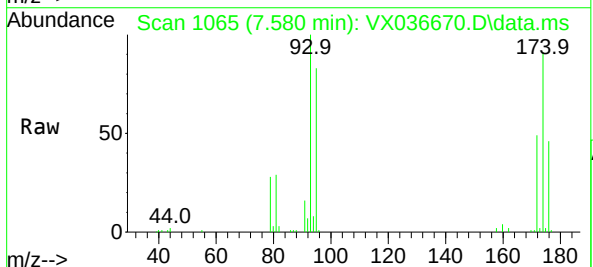
Tgt Ion: 63 Resp: 40849
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5

Manual Integrations
APPROVED

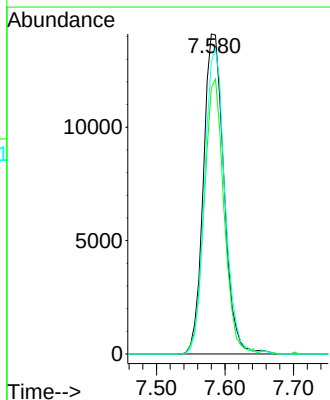
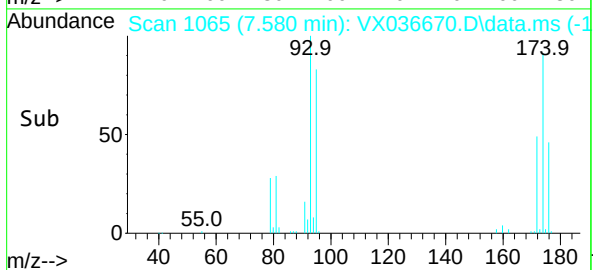
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

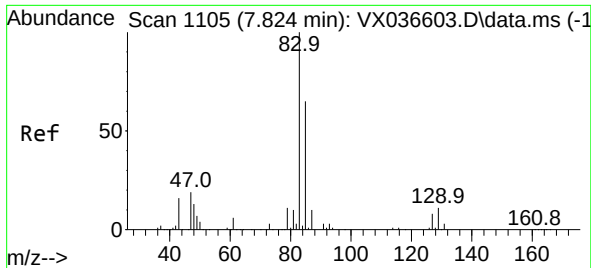


#46
Dibromomethane
Concen: 20.917 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



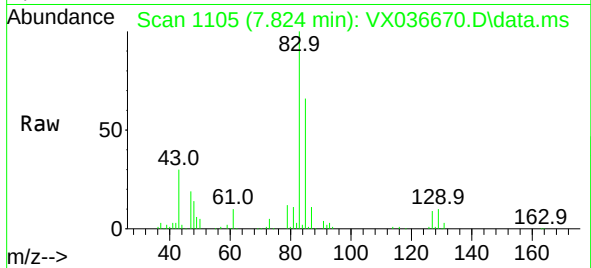
Tgt Ion: 93 Resp: 29503
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 93.6 69.4 104.0





#47
Bromodichloromethane
Concen: 20.924 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

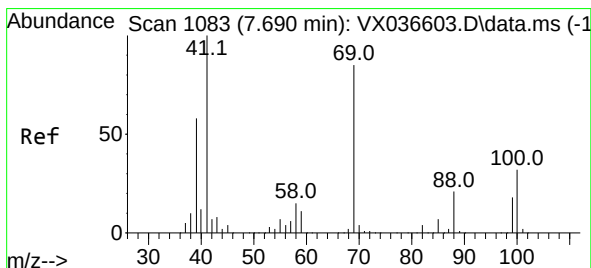
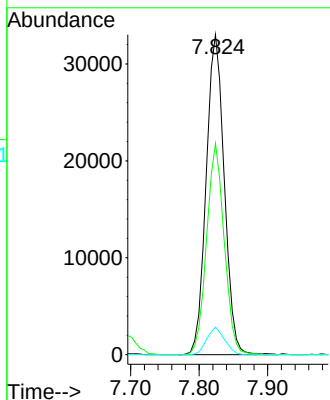
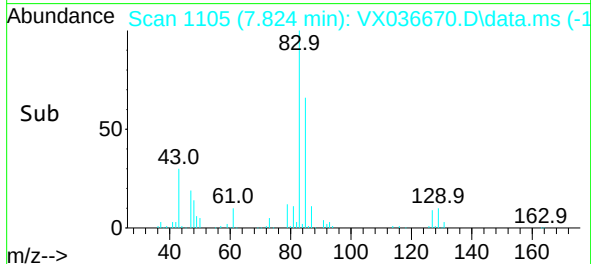
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



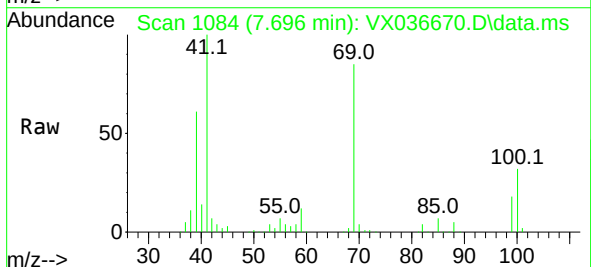
Tgt Ion: 83 Resp: 60580
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

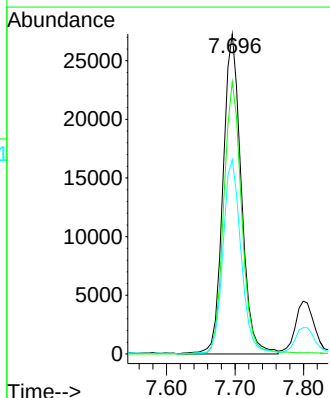
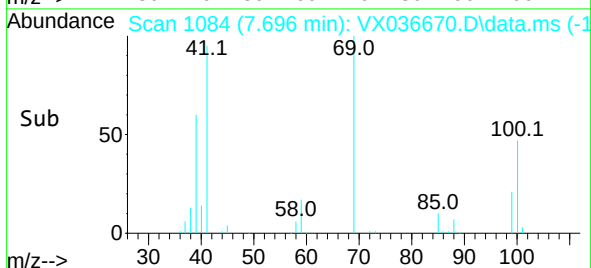
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

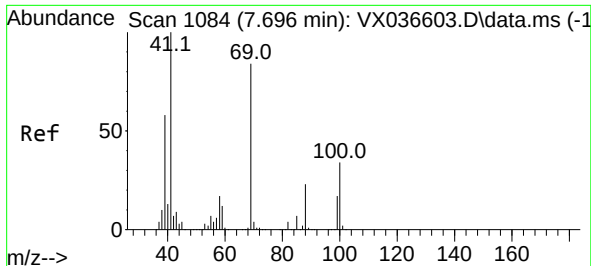


#48
Methyl methacrylate
Concen: 21.405 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion: 41 Resp: 50318
Ion Ratio Lower Upper
41 100
69 83.8 59.2 88.8
39 60.6 47.7 71.5





#49

1,4-Dioxane

Concen: 497.596 ug/l

RT: 7.665 min Scan# 1084

Delta R.T. -0.030 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 88 Resp: 2363

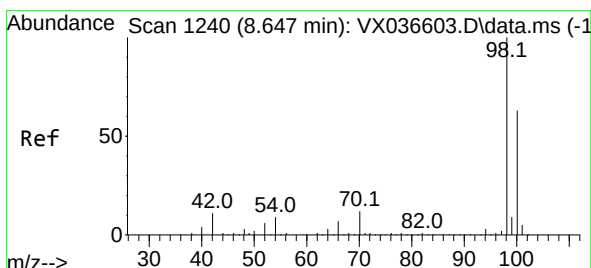
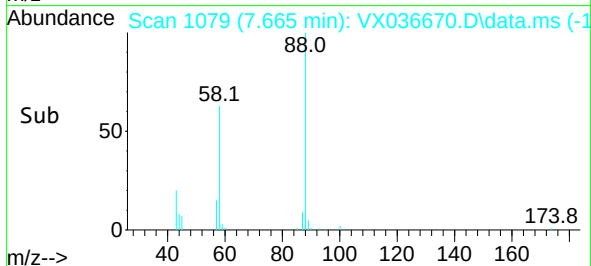
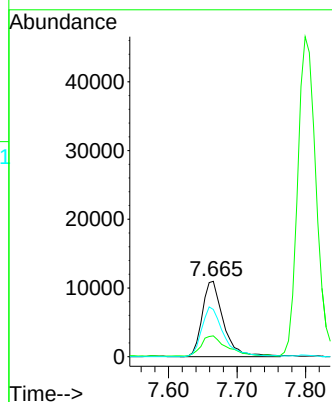
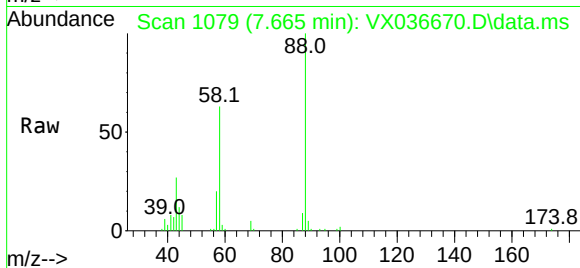
Ion	Ratio	Lower	Upper
88	100		
43	31.9	0.0	0.0
58	68.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#50

Toluene-d8

Concen: 51.566 ug/l

RT: 8.653 min Scan# 1241

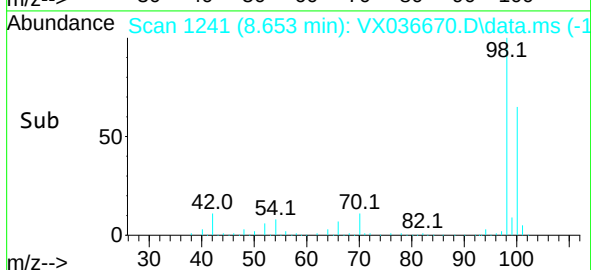
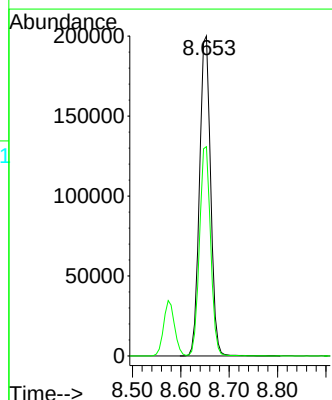
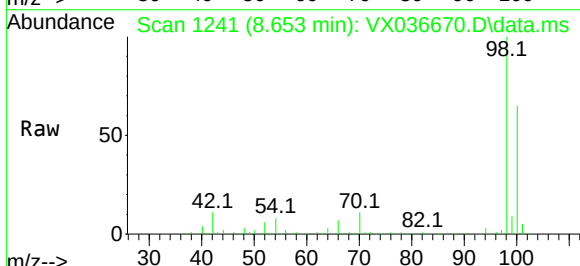
Delta R.T. 0.006 min

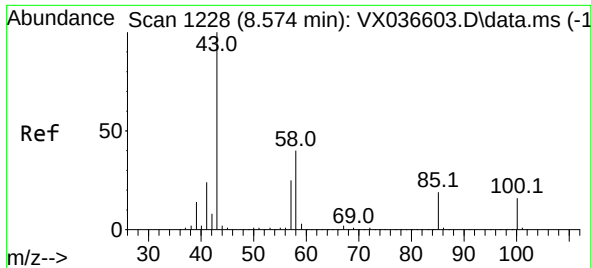
Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion: 98 Resp: 318308

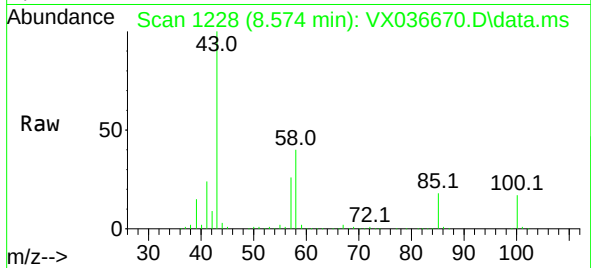
Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 114.845 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

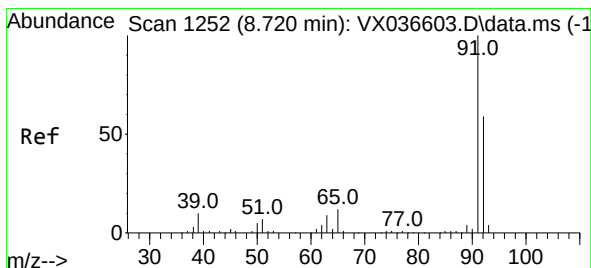
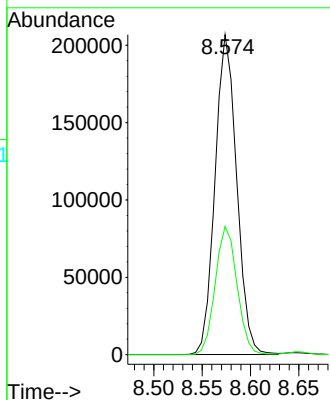
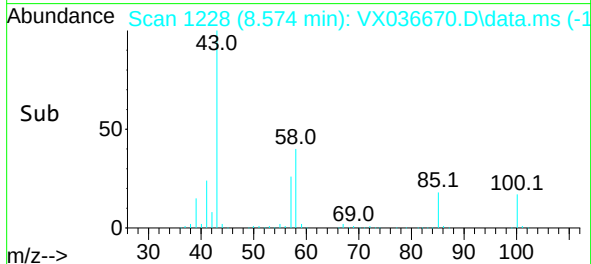
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



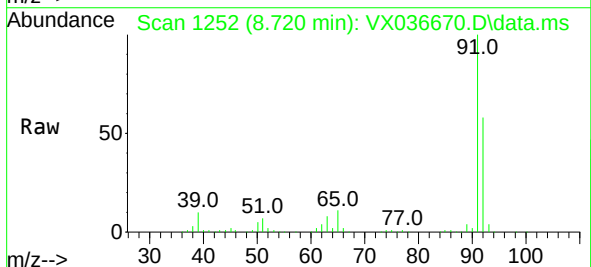
Tgt Ion: 43 Resp: 321262
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

Manual Integrations
APPROVED

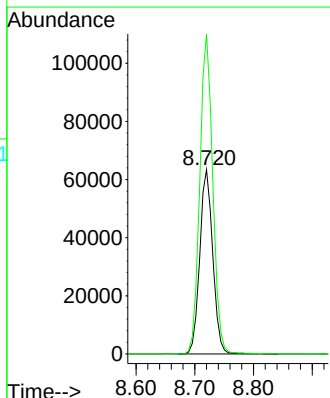
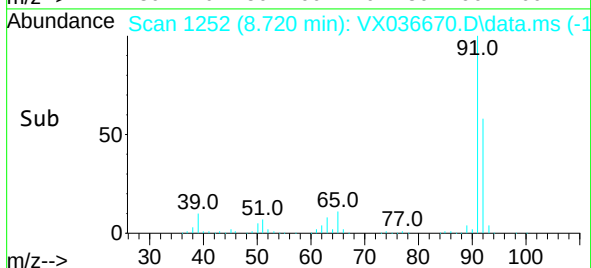
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

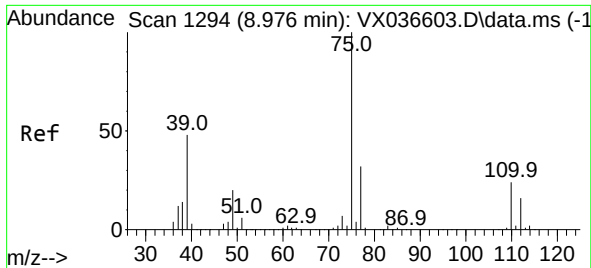


#52
Toluene
Concen: 20.614 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion: 92 Resp: 97499
Ion Ratio Lower Upper
92 100
91 173.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.484 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 75 Resp: 6703

Ion Ratio Lower Upper

75 100

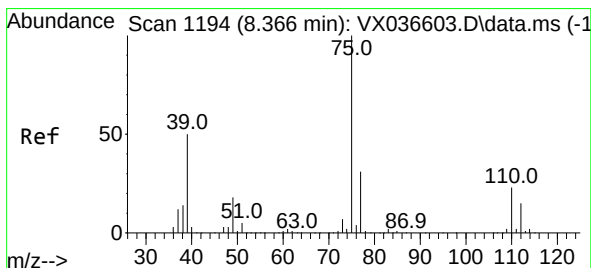
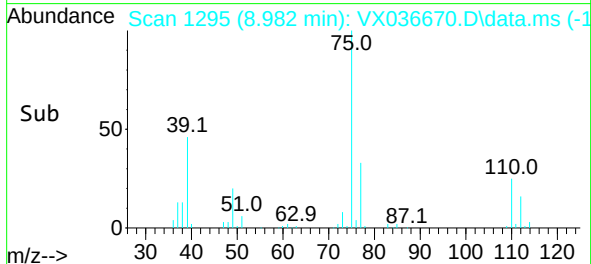
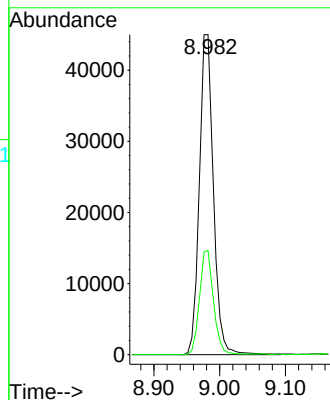
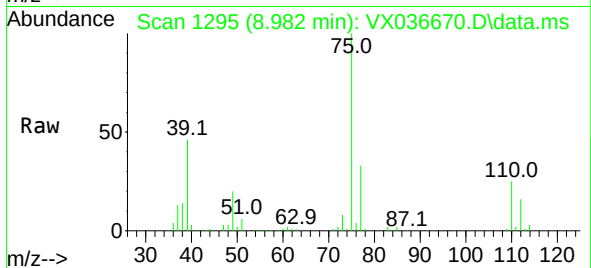
77 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#54

cis-1,3-Dichloropropene

Concen: 20.561 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

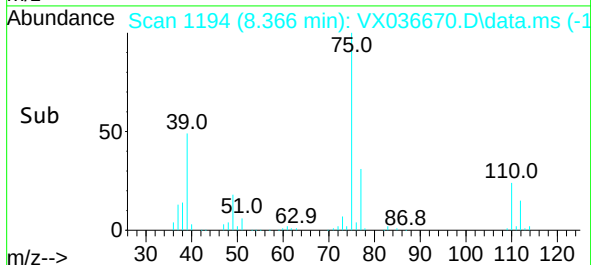
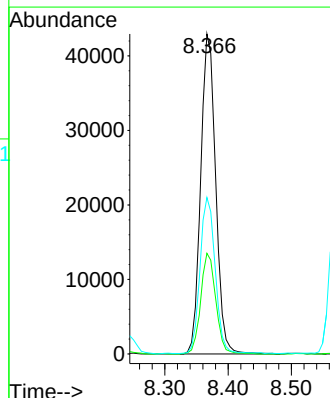
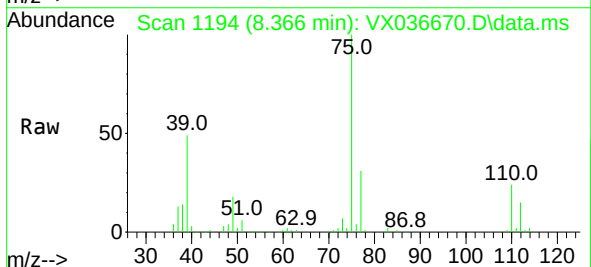
Tgt Ion: 75 Resp: 70999

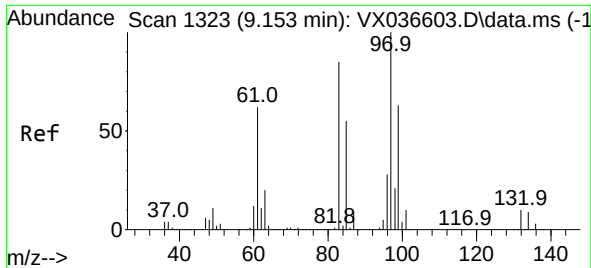
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

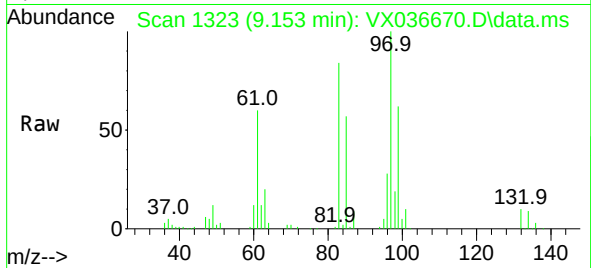
39 48.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.980 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

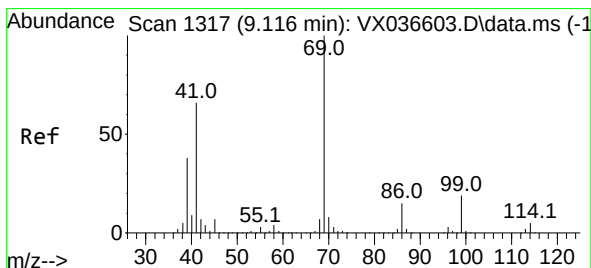
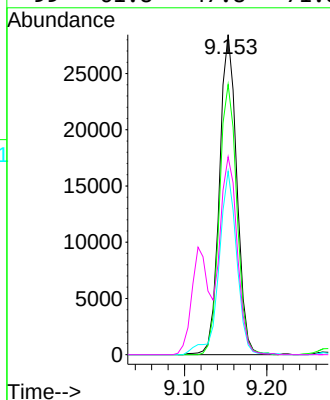
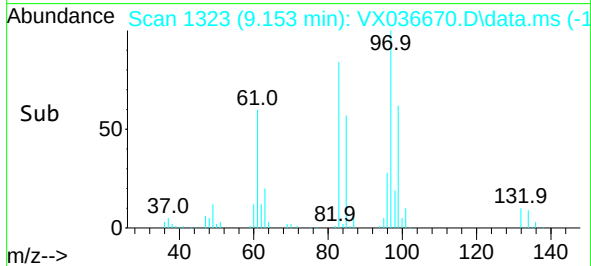
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



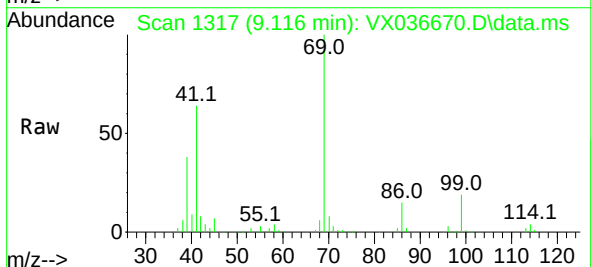
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.8
85	57.3	41.6	62.4
99	61.8	47.8	71.8

Manual Integrations
APPROVED

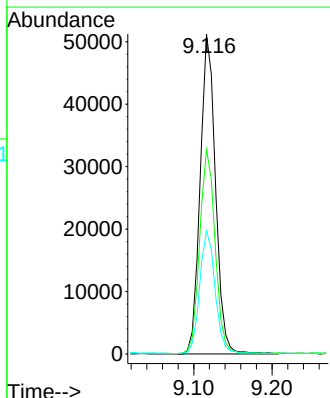
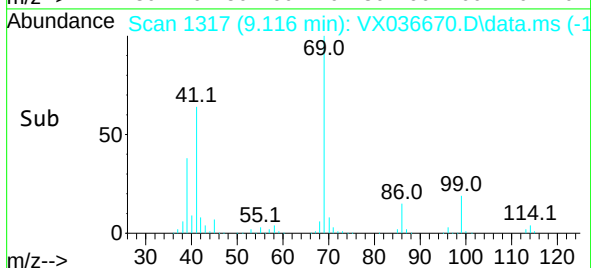
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

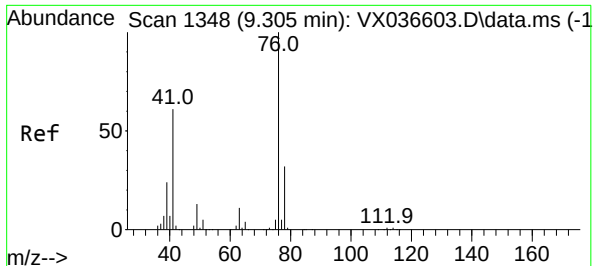


#56
Ethyl methacrylate
Concen: 21.551 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.4	56.8	85.2
39	38.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.558 ug/l

RT: 9.311 min Scan# 1139

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 76 Resp: 71390

Ion Ratio Lower Upper

76 100

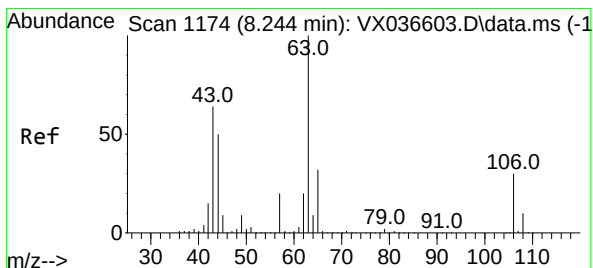
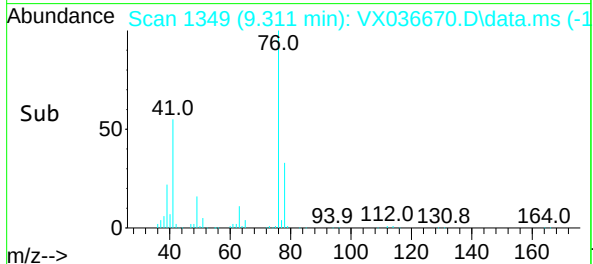
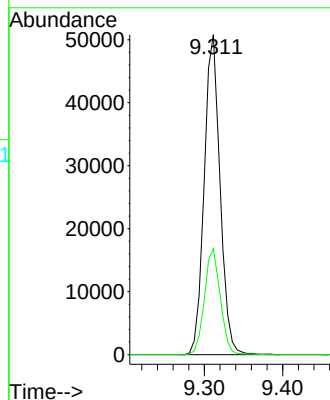
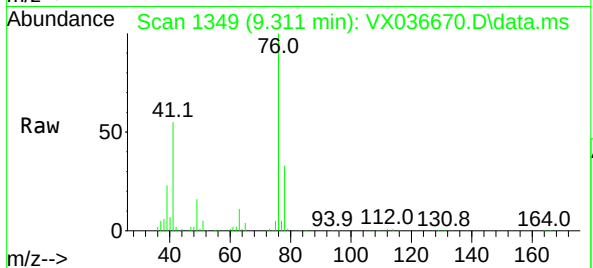
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.554 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036670.D

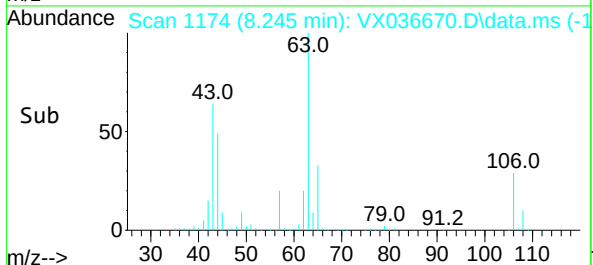
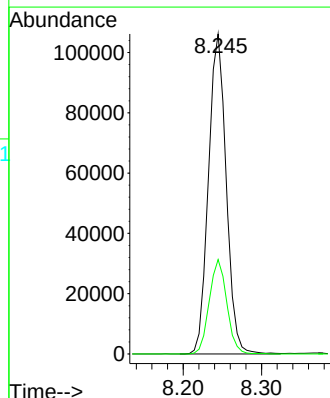
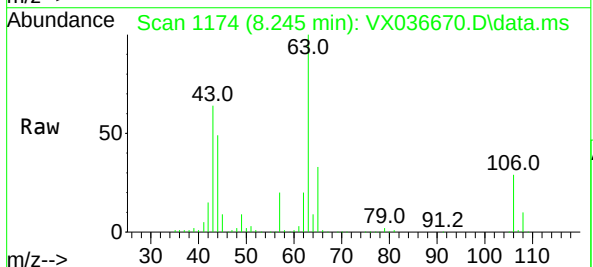
Acq: 27 Jul 2023 12:33

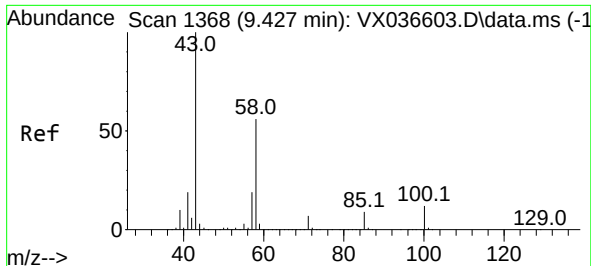
Tgt Ion: 63 Resp: 166787

Ion Ratio Lower Upper

63 100

106 29.1 22.5 33.7





#59

2-Hexanone

Concen: 119.793 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 43 Resp: 24870

Ion Ratio Lower Upper

43 100

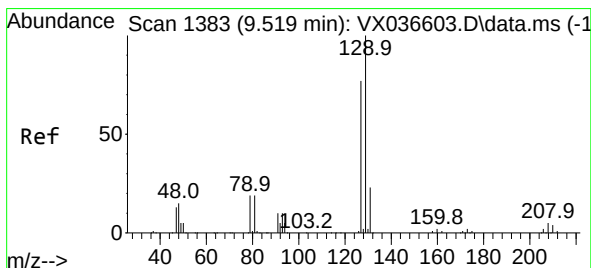
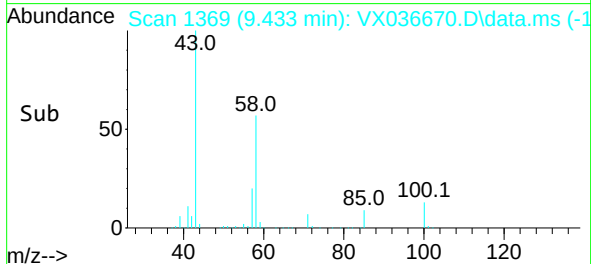
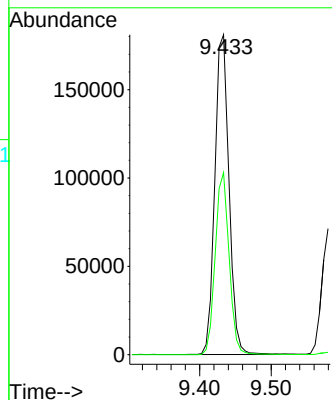
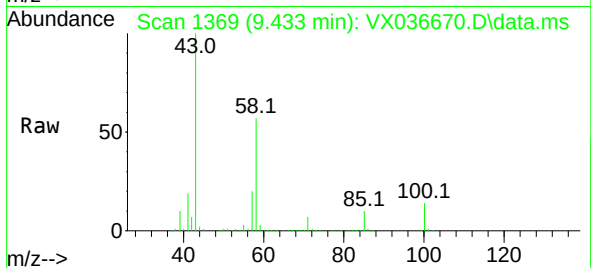
58 56.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#60

Dibromochloromethane

Concen: 21.496 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX036670.D

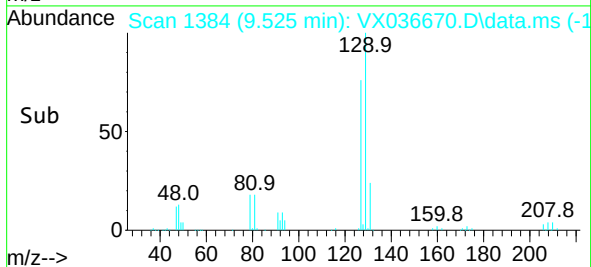
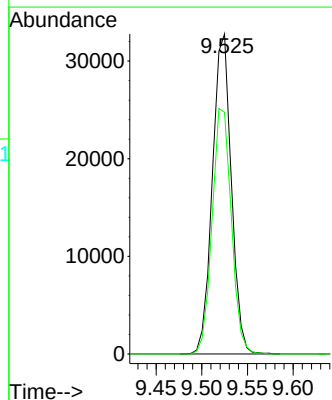
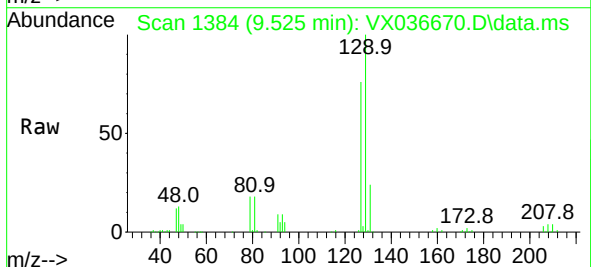
Acq: 27 Jul 2023 12:33

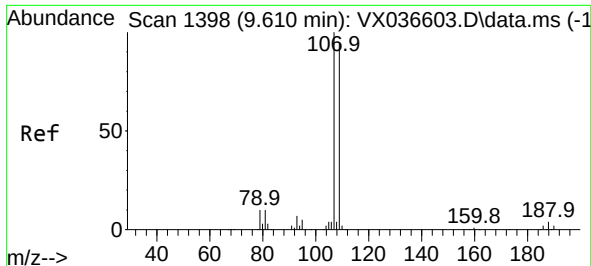
Tgt Ion:129 Resp: 46975

Ion Ratio Lower Upper

129 100

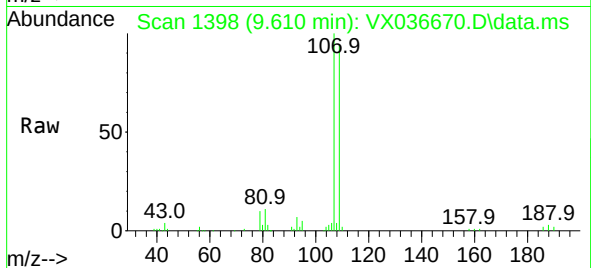
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.958 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

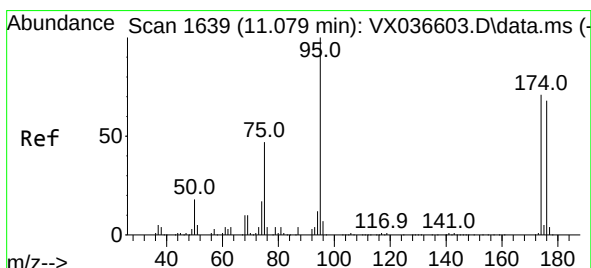
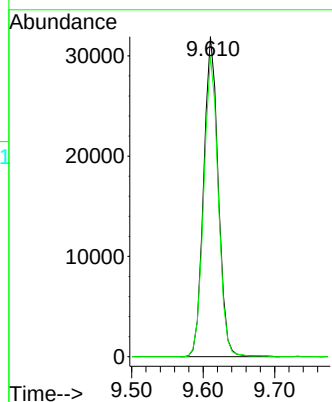
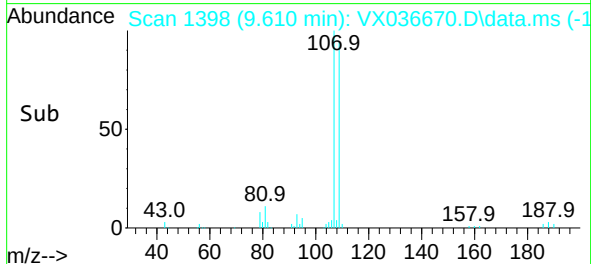
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



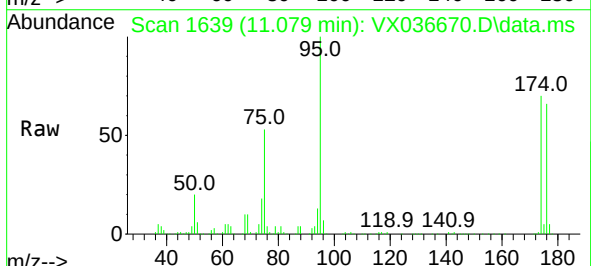
Tgt Ion:107 Resp: 4524
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

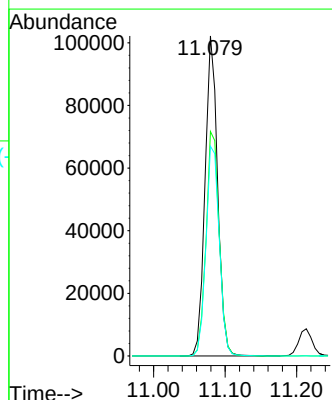
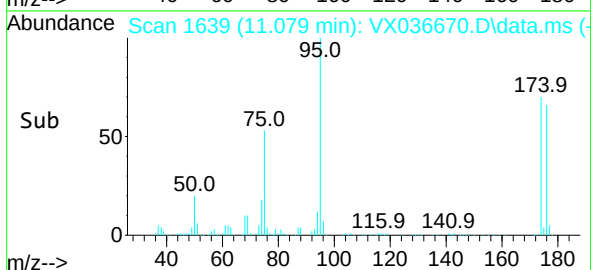
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

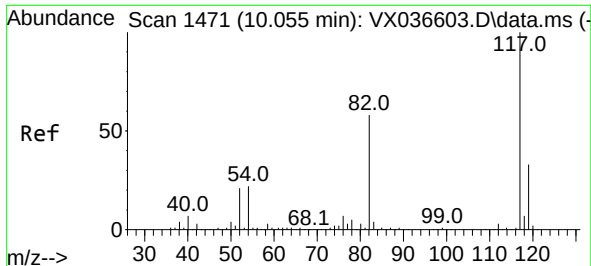


#62
4-Bromofluorobenzene
Concen: 53.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



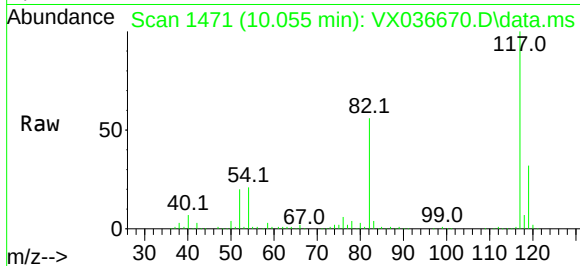
Tgt Ion: 95 Resp: 124873
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 69.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

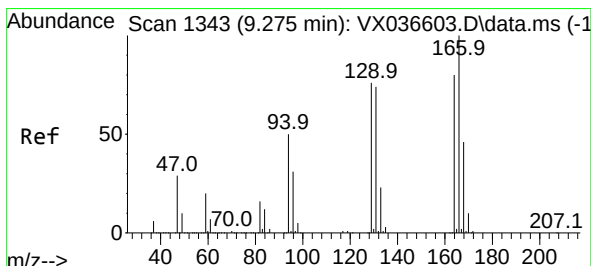
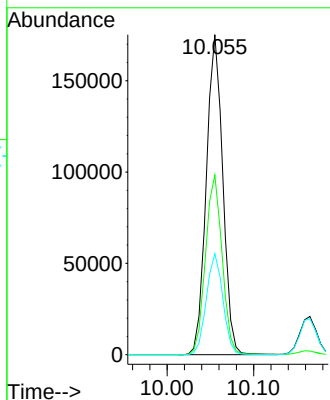
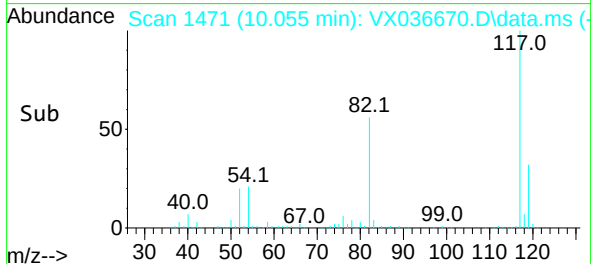
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:117 Resp: 232083
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 31.6 25.5 38.3

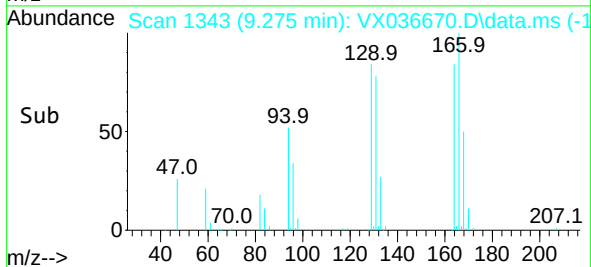
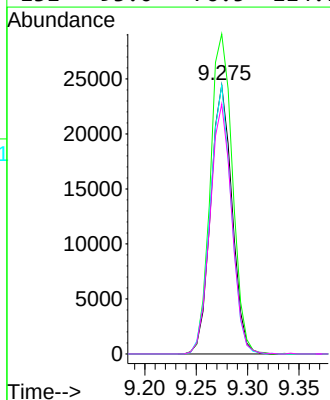
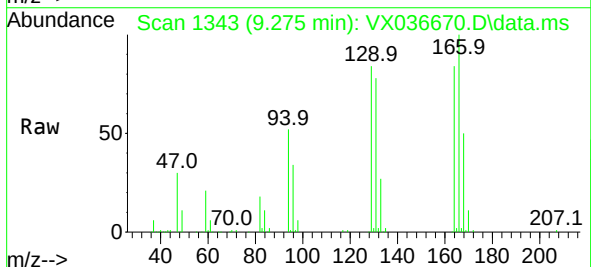
Manual Integrations
APPROVED

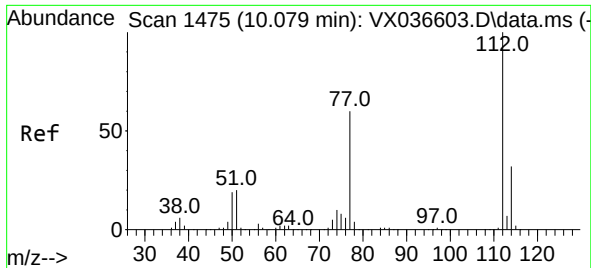
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#64
Tetrachloroethene
Concen: 20.339 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

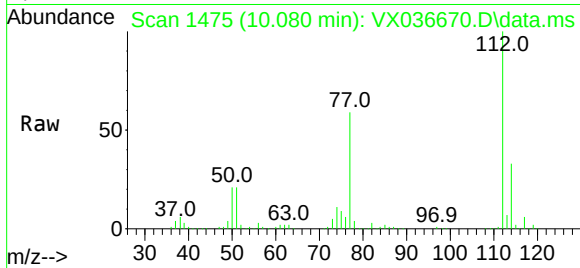
Tgt Ion:164 Resp: 35209
Ion Ratio Lower Upper
164 100
166 119.1 102.7 154.1
129 99.9 80.4 120.6
131 93.0 76.5 114.7





#65
Chlorobenzene
Concen: 20.528 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

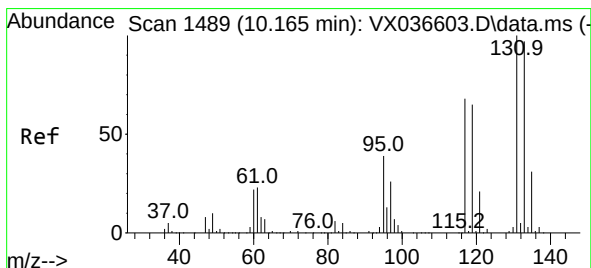
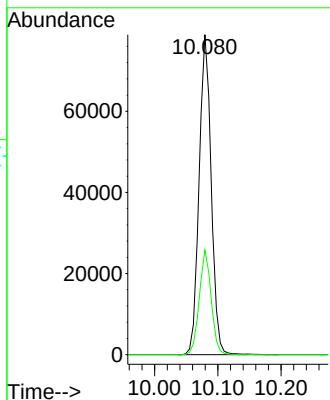
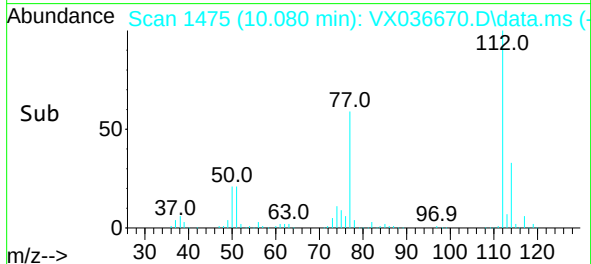
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



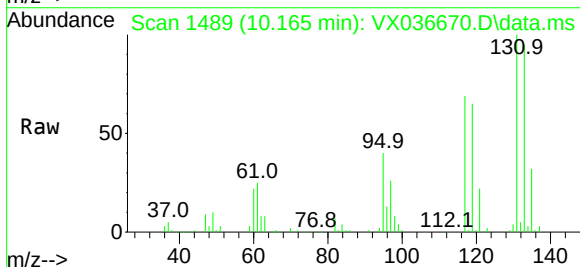
Tgt Ion:112 Resp: 10501
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
APPROVED

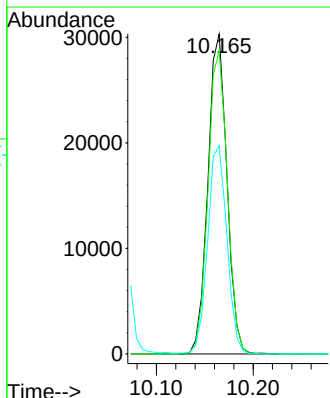
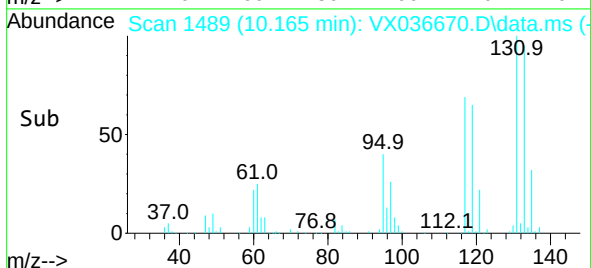
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

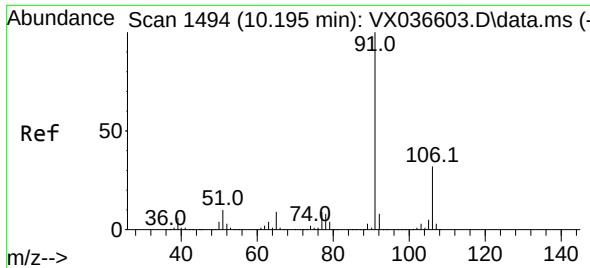


#66
1,1,1,2-Tetrachloroethane
Concen: 20.961 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



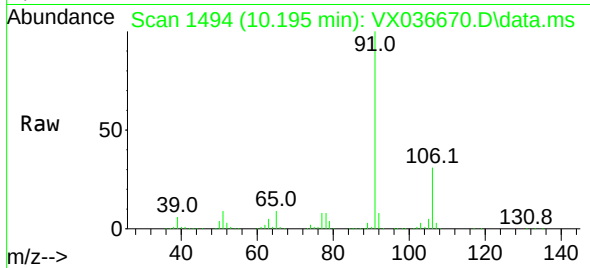
Tgt Ion:131 Resp: 41447
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.573 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

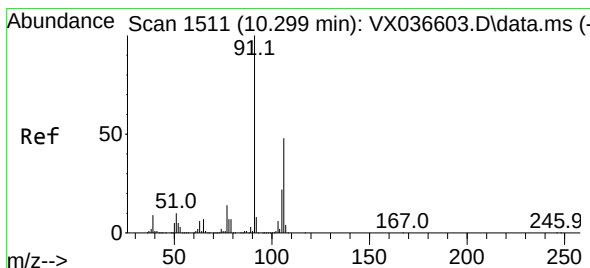
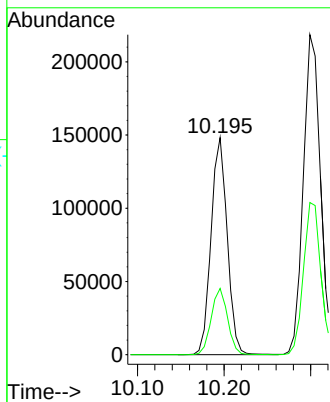
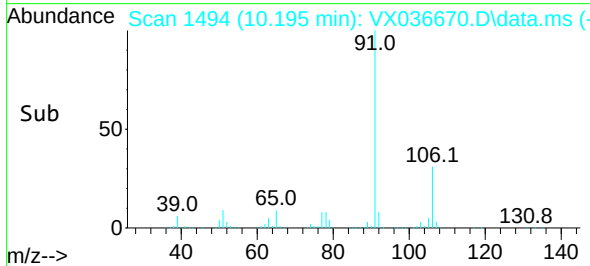
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



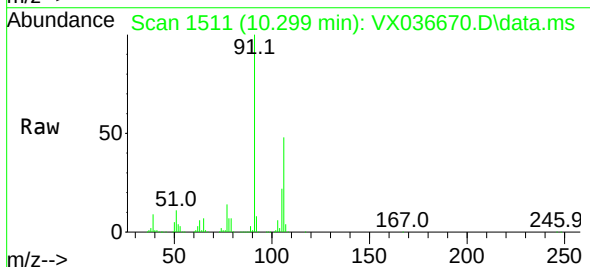
Tgt Ion: 91 Resp: 192262
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

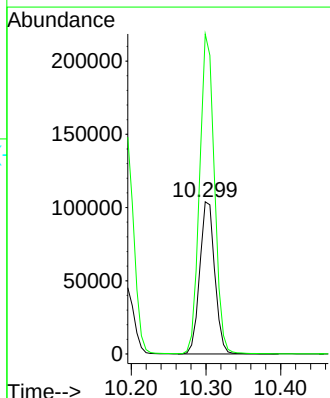
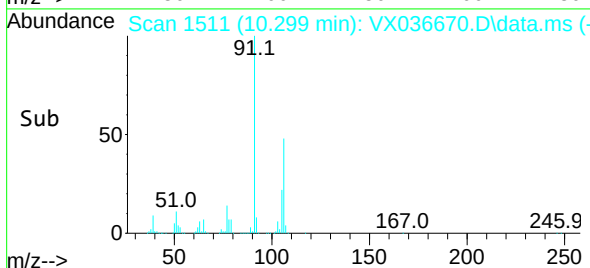
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

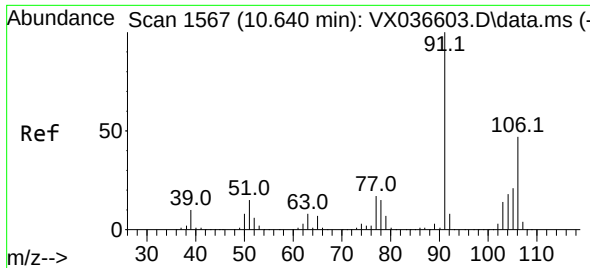


#68
m/p-Xylenes
Concen: 41.639 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion:106 Resp: 145192
Ion Ratio Lower Upper
106 100
91 207.1 165.5 248.3





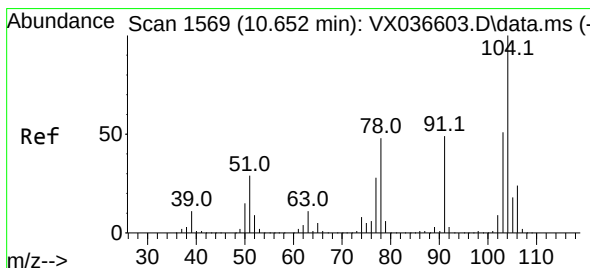
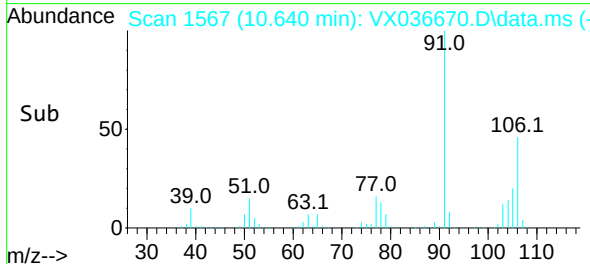
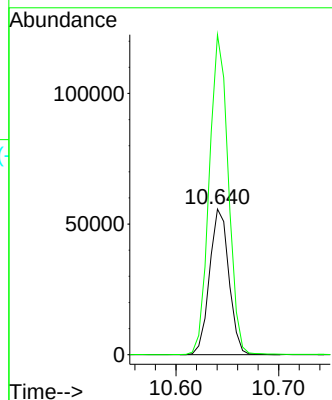
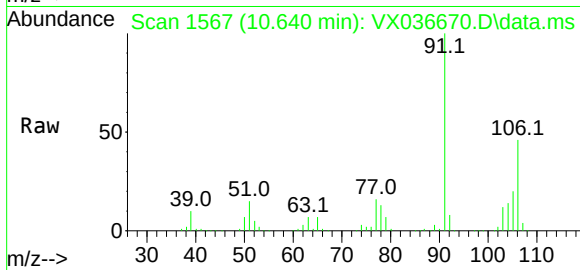
#69
o-Xylene
Concen: 20.960 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion:106 Resp: 72954
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8

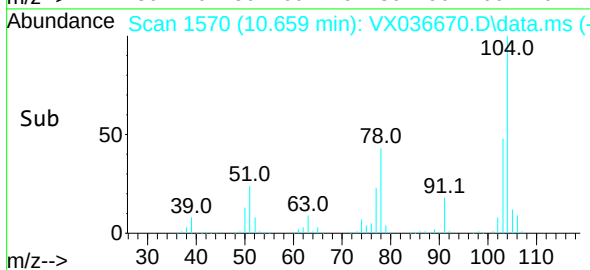
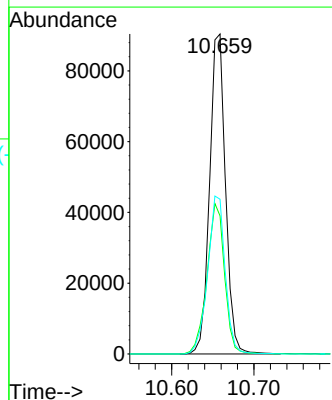
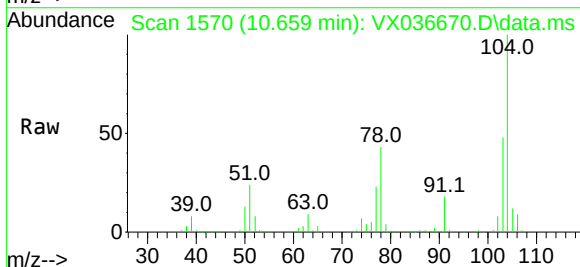
Manual Integrations
APPROVED

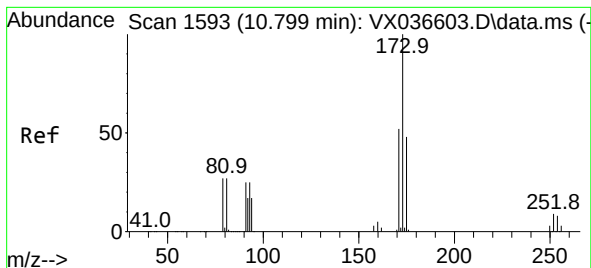
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#70
Styrene
Concen: 21.117 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion:104 Resp: 121266
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.4 43.6 65.4





#71

Bromoform

Concen: 21.598 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

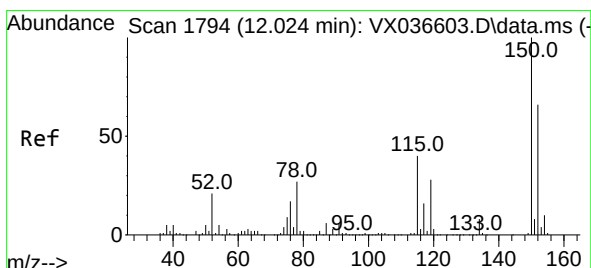
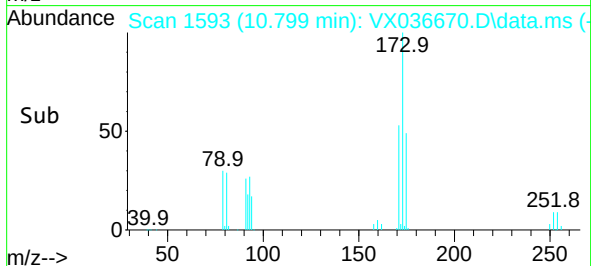
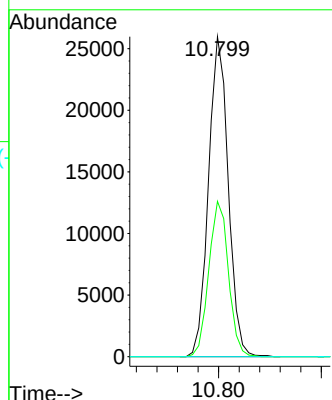
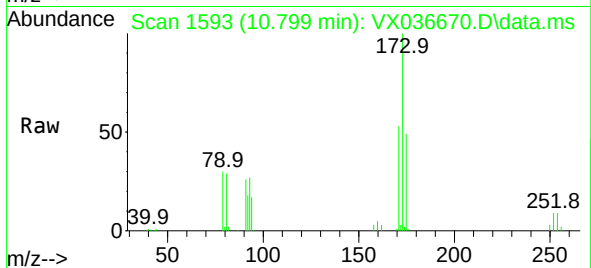
Tgt Ion:173	Resp:	34570
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

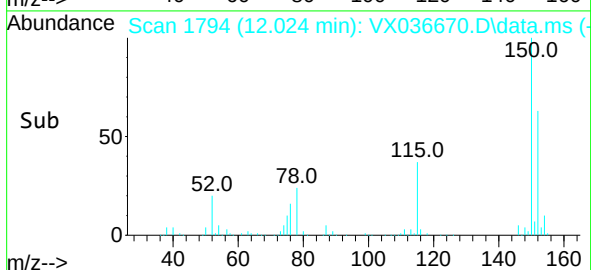
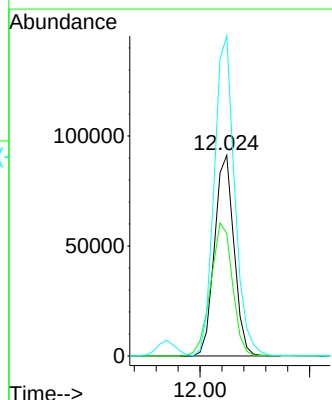
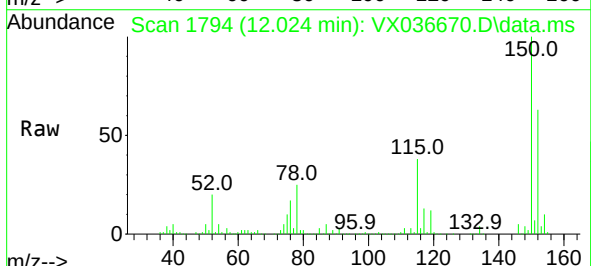
RT: 12.024 min Scan# 1794

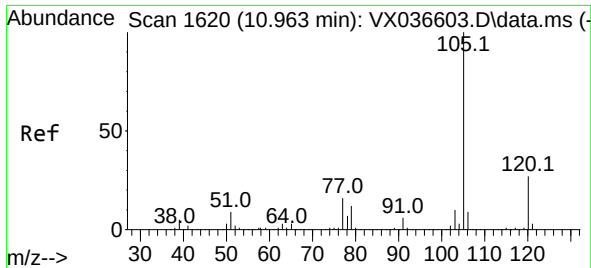
Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

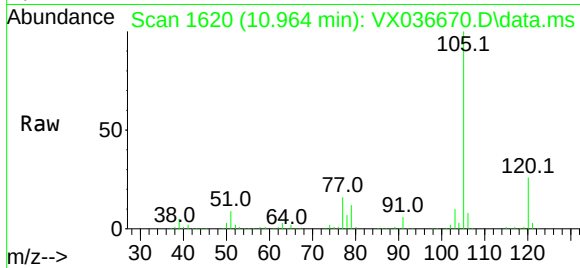
Tgt Ion:152	Resp:	112880
Ion Ratio	Lower	Upper
152	100	
115	73.9	43.3 129.9
150	166.7	0.0 345.0





#73
Isopropylbenzene
Concen: 20.271 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

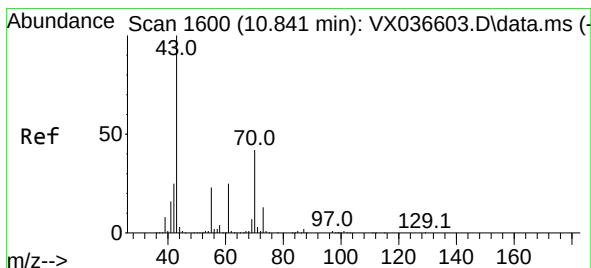
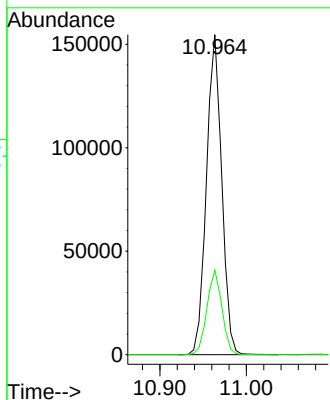
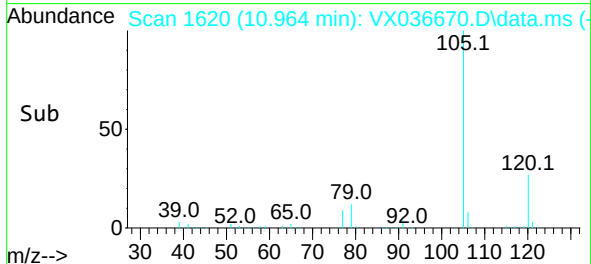
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



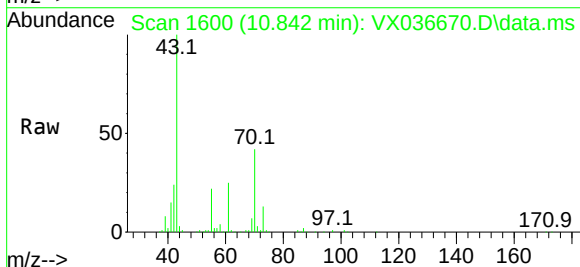
Tgt Ion:105 Resp: 18936
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

Manual Integrations
APPROVED

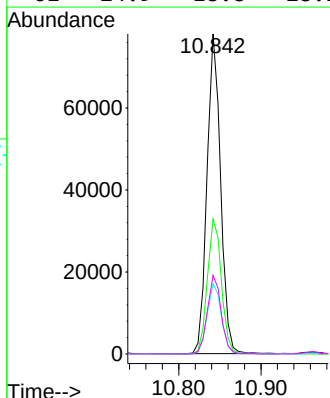
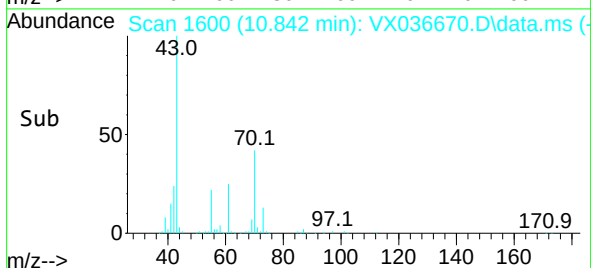
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

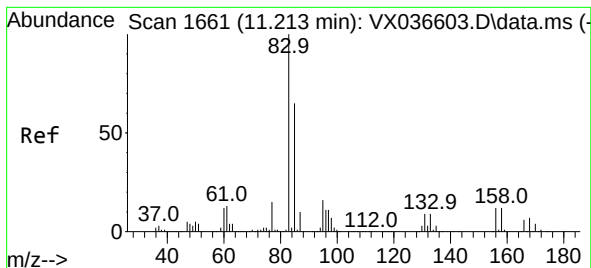


#74
N-ethyl acetate
Concen: 20.543 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



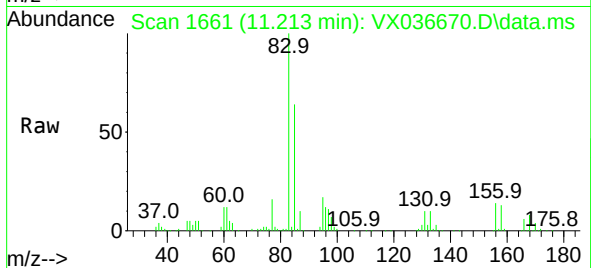
Tgt Ion: 43 Resp: 89493
Ion Ratio Lower Upper
43 100
70 43.8 32.9 49.3
55 23.1 19.3 28.9
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.474 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

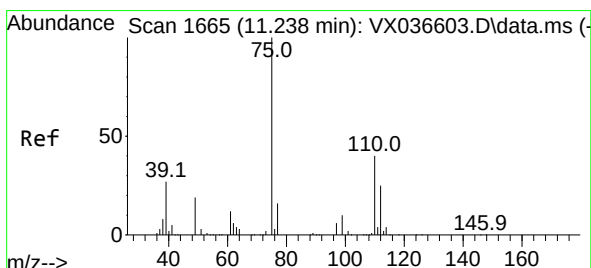
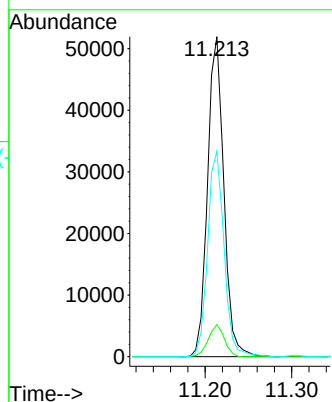
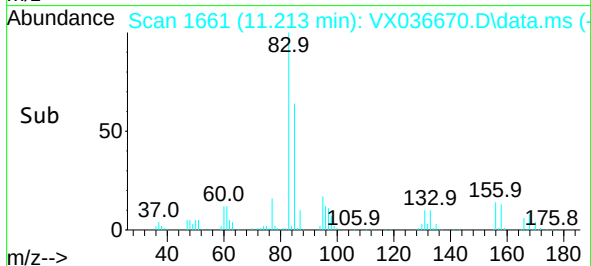
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



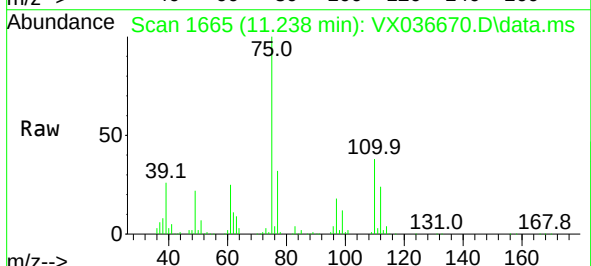
Tgt Ion: 83 Resp: 6775
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

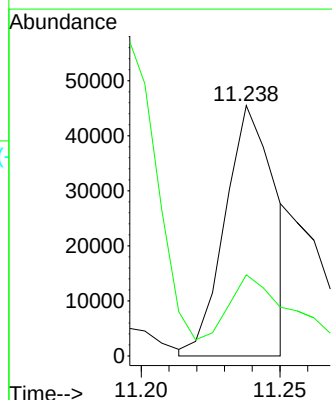
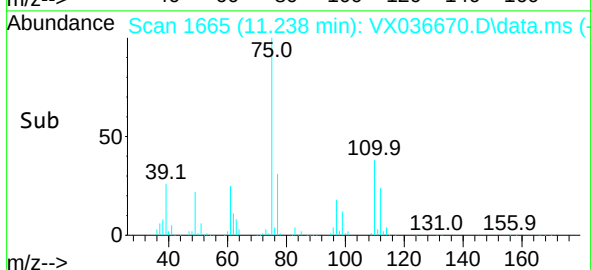
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

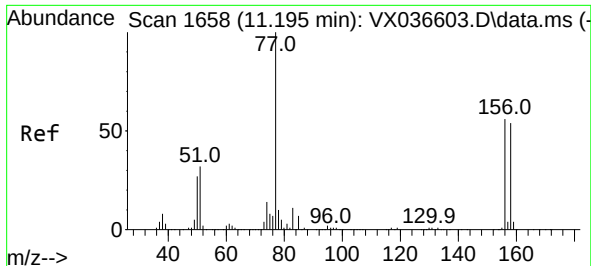


#76
1,2,3-Trichloropropane
Concen: 21.434 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



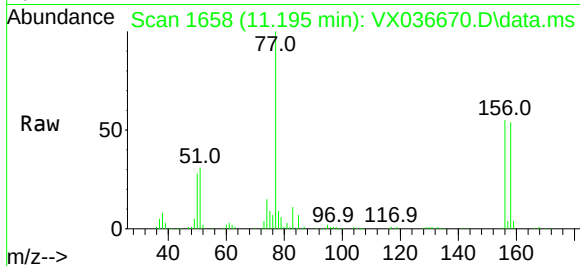
Tgt Ion: 75 Resp: 56908
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





#77
Bromobenzene
Concen: 20.780 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

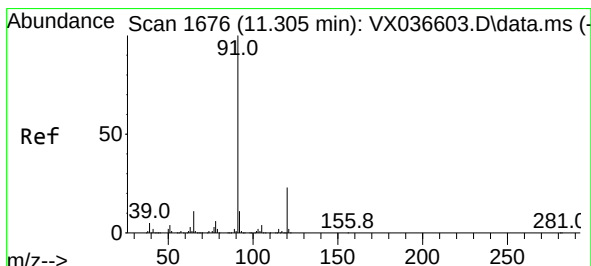
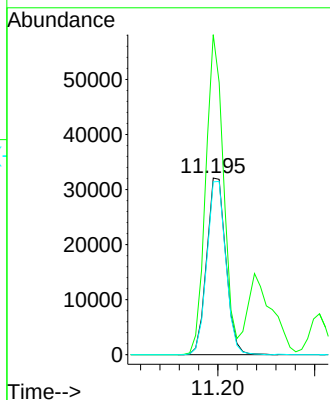
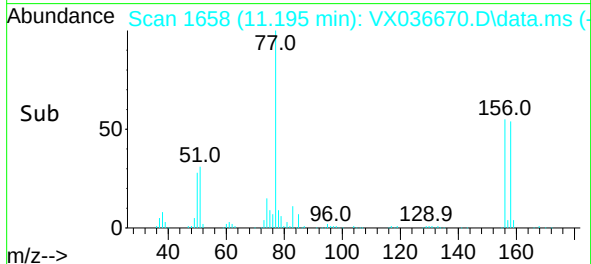
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



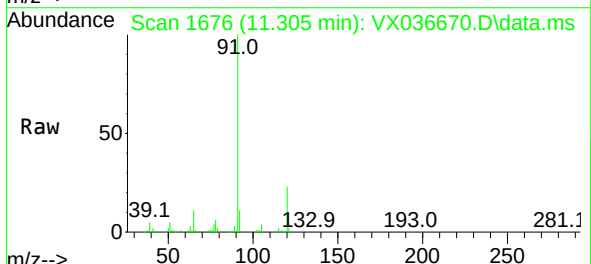
Tgt Ion:156 Resp: 44209
Ion Ratio Lower Upper
156 100
77 168.6 88.4 265.3
158 96.9 48.0 144.0

Manual Integrations
APPROVED

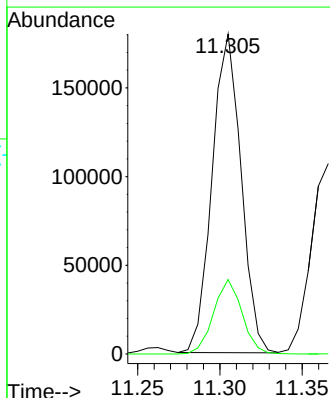
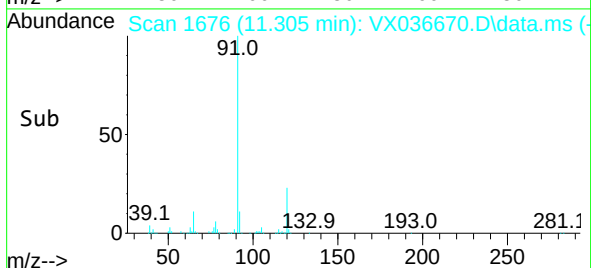
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

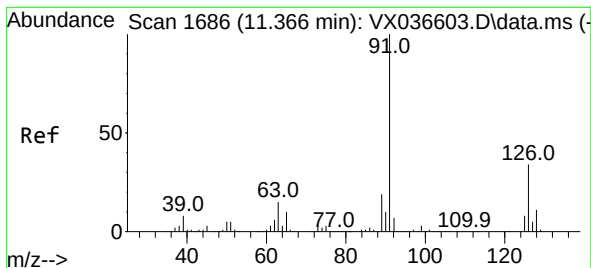


#78
n-propylbenzene
Concen: 20.325 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion: 91 Resp: 219592
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





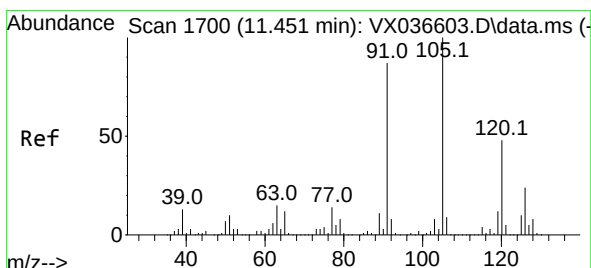
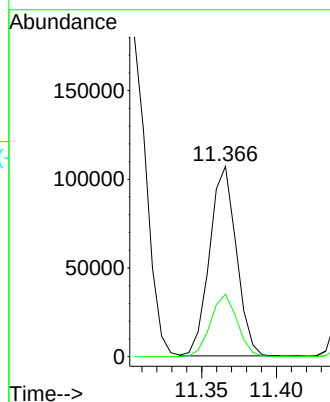
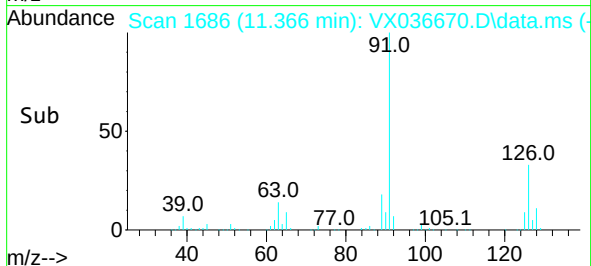
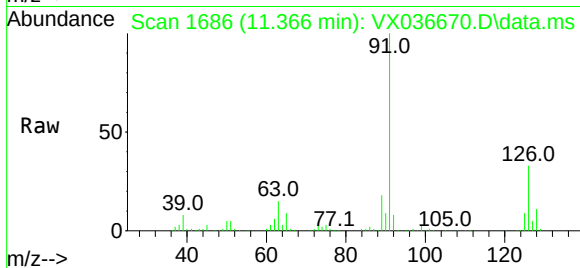
#79
2-Chlorotoluene
Concen: 20.338 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 91 Resp: 133140
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

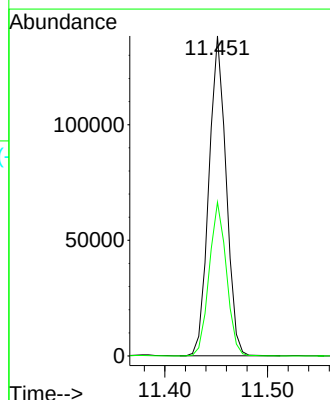
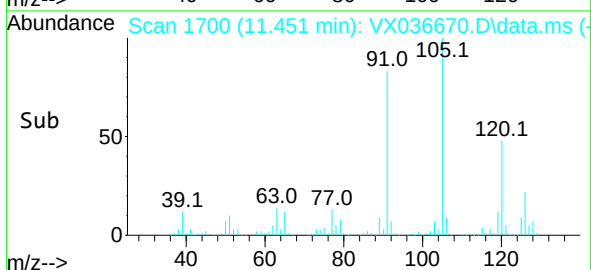
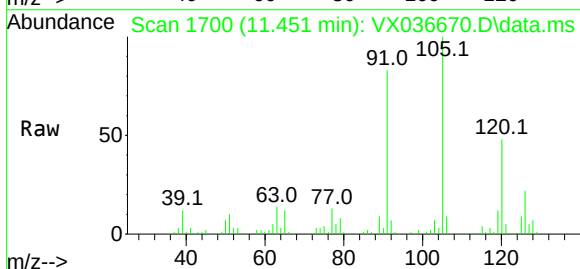
Manual Integrations
APPROVED

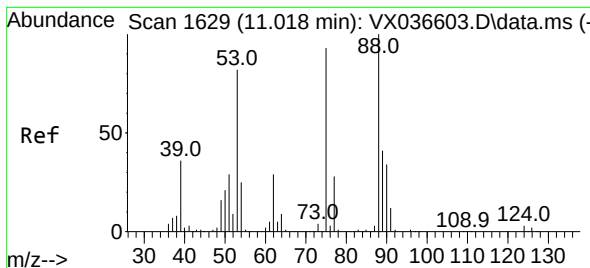
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.617 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

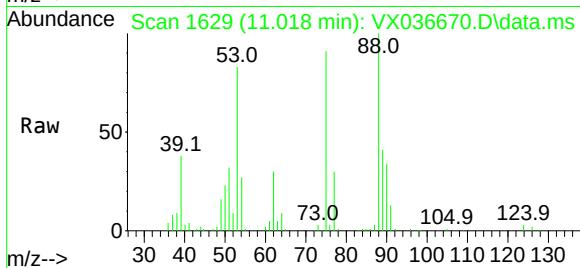
Tgt Ion:105 Resp: 161124
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.271 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

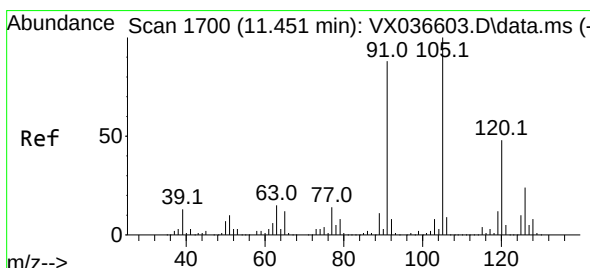
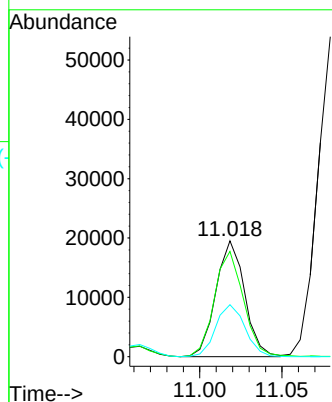
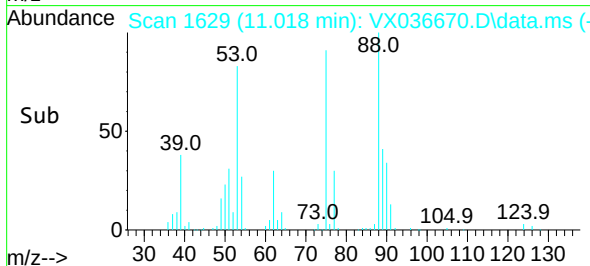
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



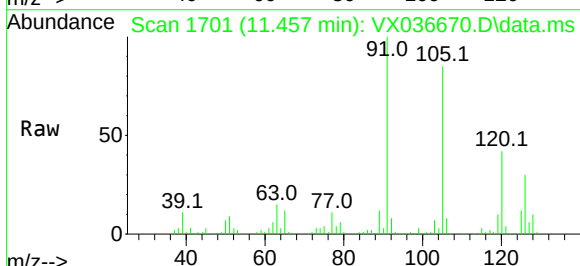
Tgt Ion: 75 Resp: 23740
Ion Ratio Lower Upper
75 100
53 92.5 90.5 135.7
89 45.8 36.9 55.3

Manual Integrations
APPROVED

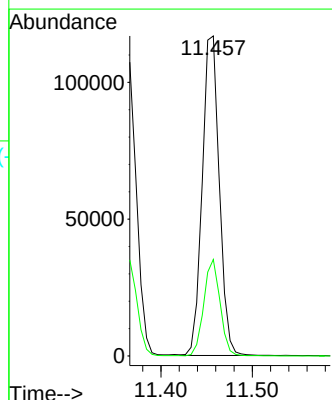
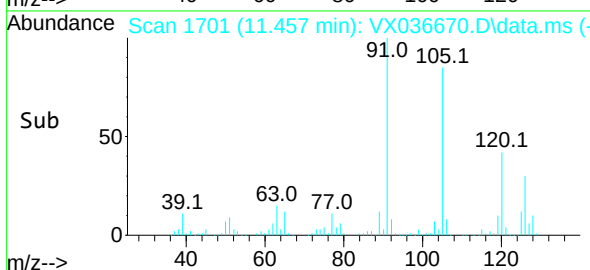
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

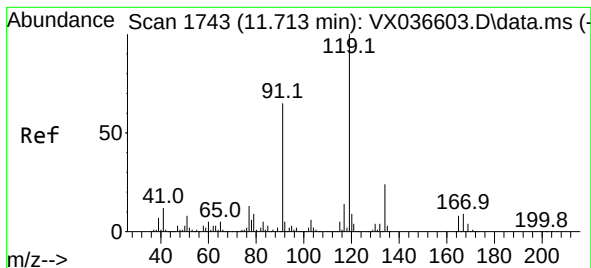


#82
4-Chlorotoluene
Concen: 20.389 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



Tgt Ion: 91 Resp: 152088
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.918 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

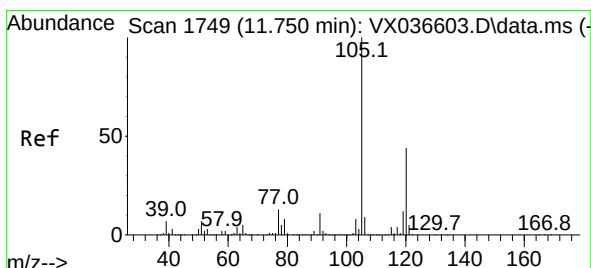
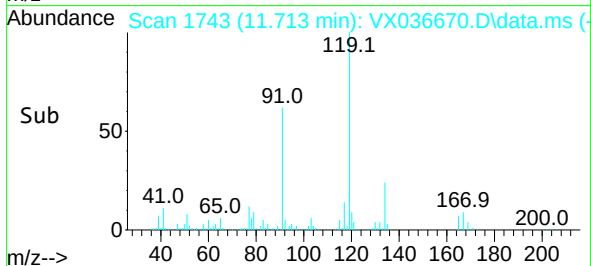
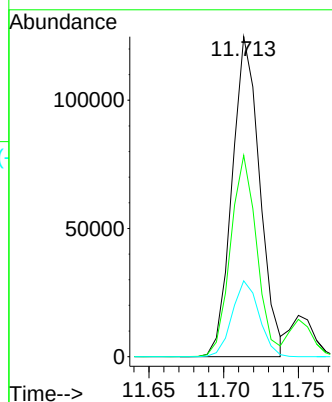
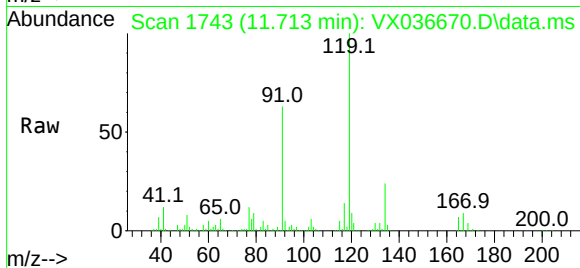
Tgt Ion:	119	Resp:	160599
Ion Ratio	Lower	Upper	
119	100		
91	59.8	31.2	93.6
134	23.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.622 ug/l

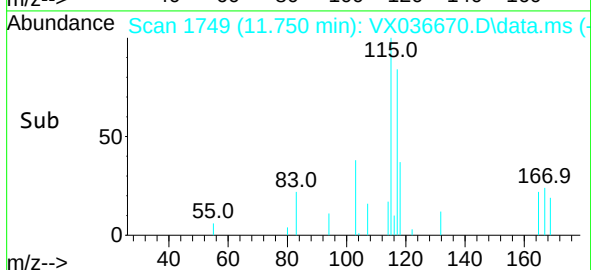
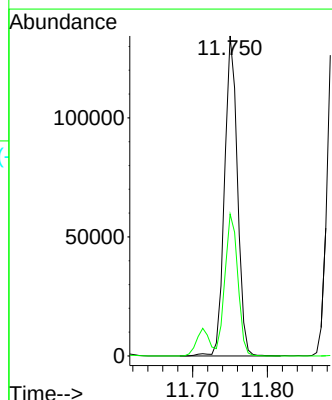
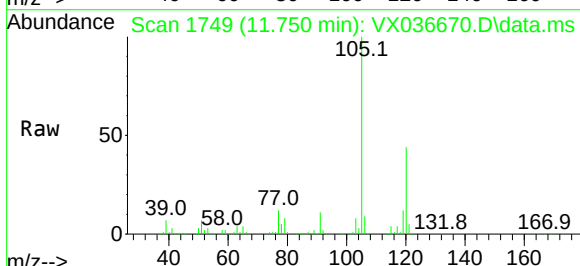
RT: 11.750 min Scan# 1749

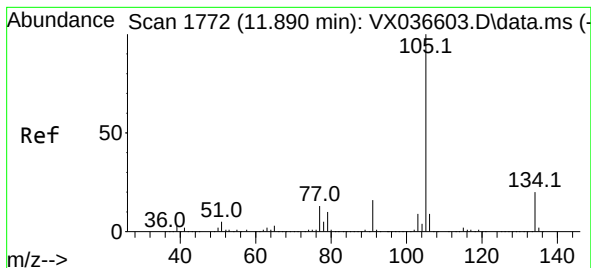
Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion:	105	Resp:	161180
Ion Ratio	Lower	Upper	
105	100		
120	44.2	21.2	63.6





#85

sec-Butylbenzene

Concen: 21.003 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion:105 Resp: 20110

Ion Ratio Lower Upper

105 100

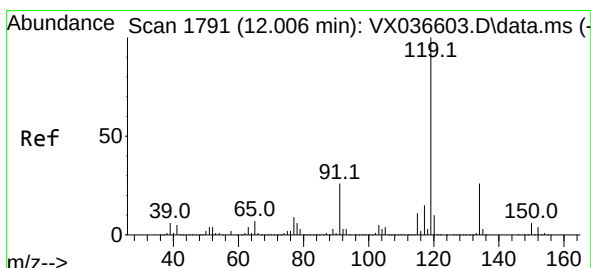
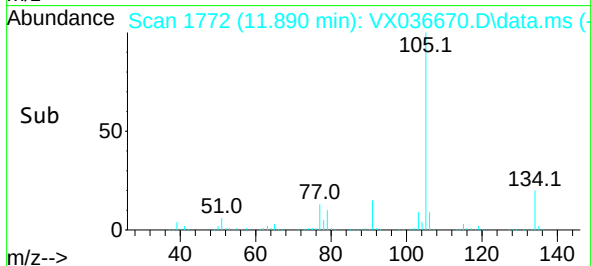
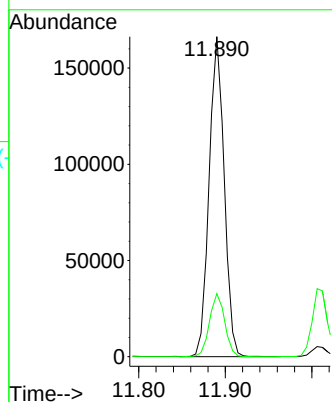
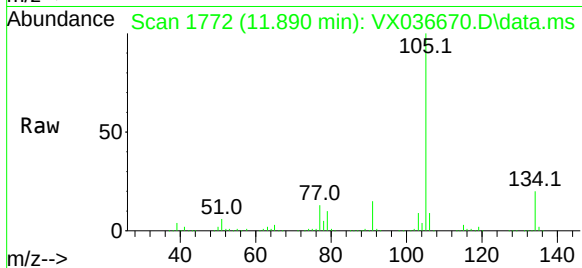
134 19.9 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#86

p-Isopropyltoluene

Concen: 20.963 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

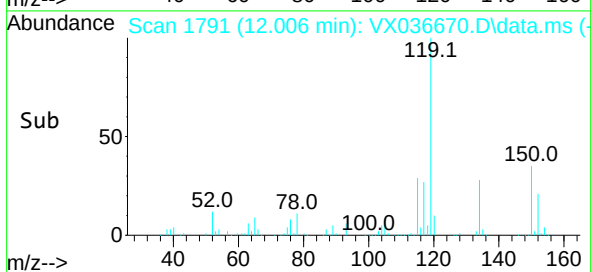
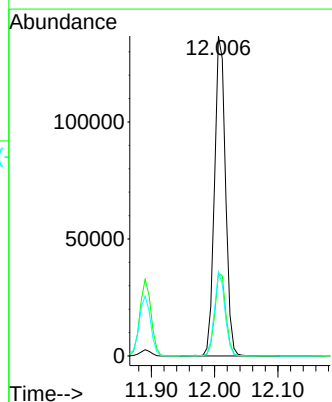
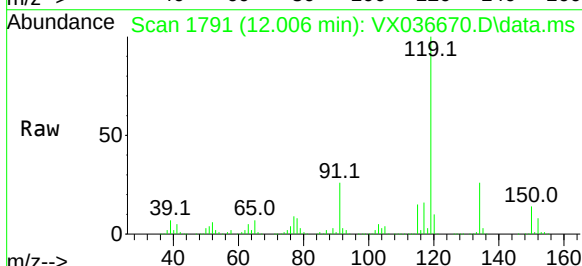
Tgt Ion:119 Resp: 165152

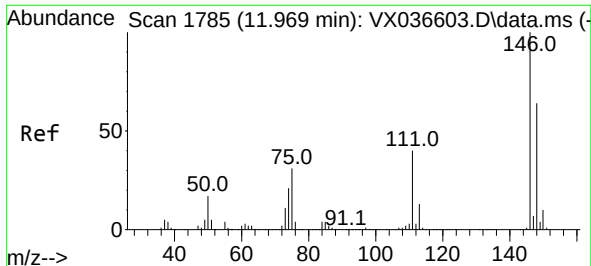
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.264 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion:146 Resp: 83785

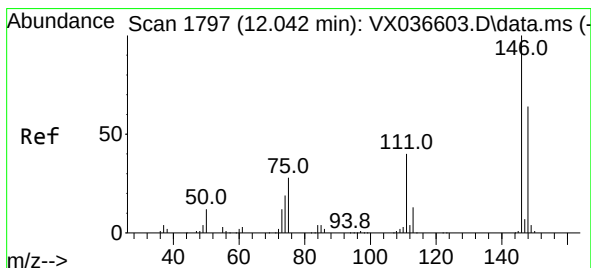
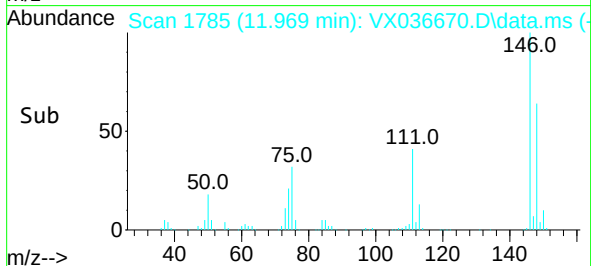
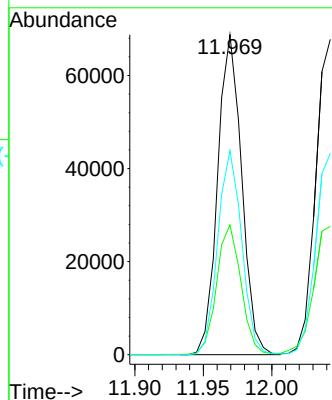
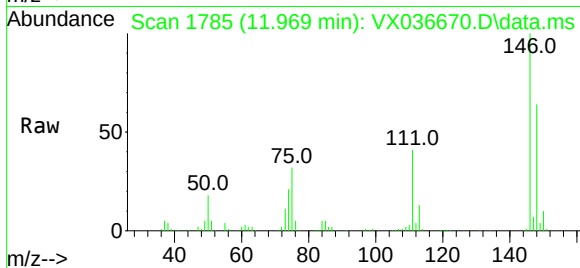
Ion	Ratio	Lower	Upper
146	100		
111	41.1	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#88

1,4-Dichlorobenzene

Concen: 21.365 ug/l

RT: 12.043 min Scan# 1797

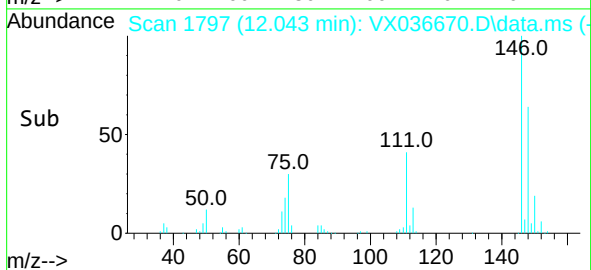
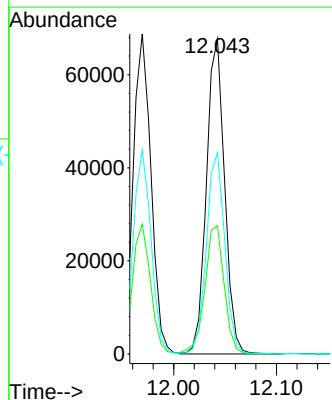
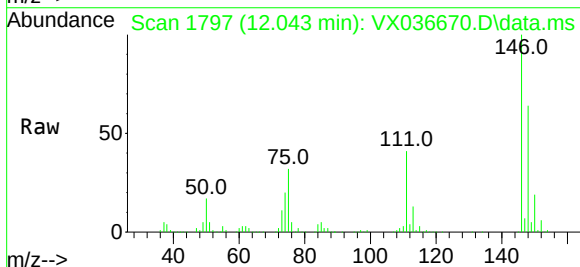
Delta R.T. 0.000 min

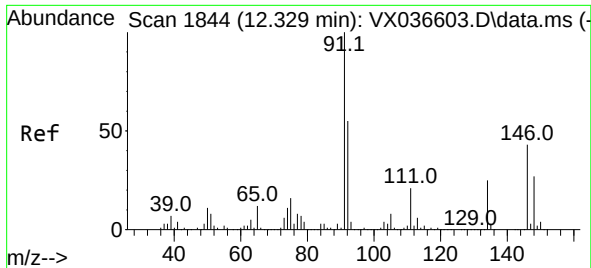
Lab File: VX036670.D

Acq: 27 Jul 2023 12:33

Tgt Ion:146 Resp: 83546

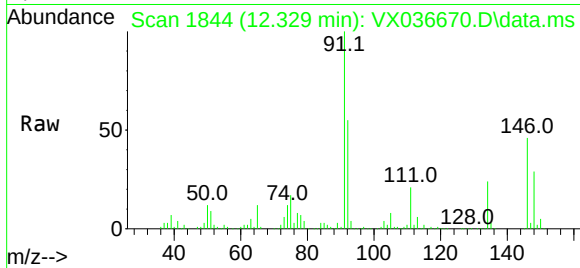
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	63.7
148	64.8	31.8	95.4





#89
n-Butylbenzene
Concen: 20.565 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

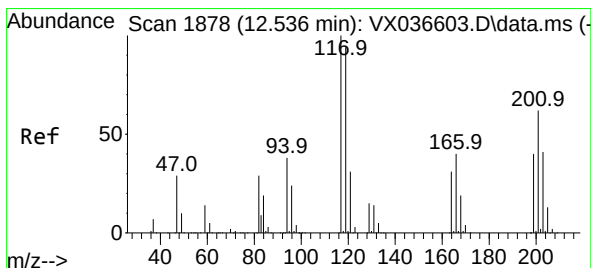
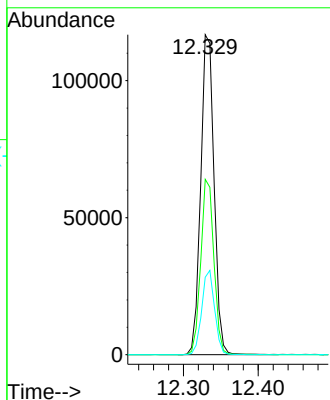
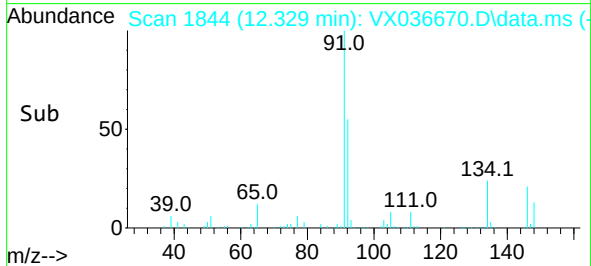
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 91 Resp: 14503
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 25.4 12.6 37.8

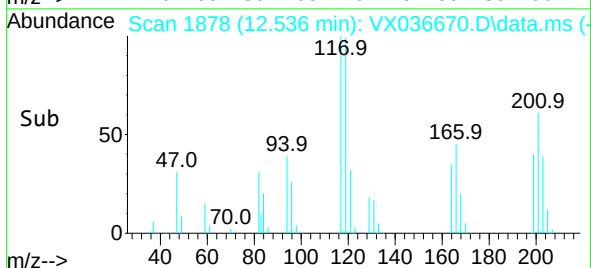
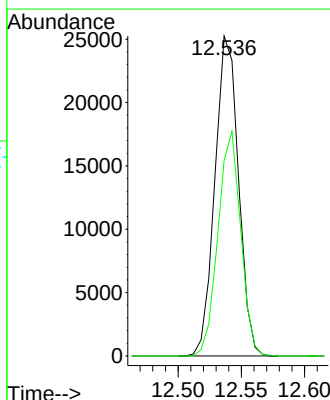
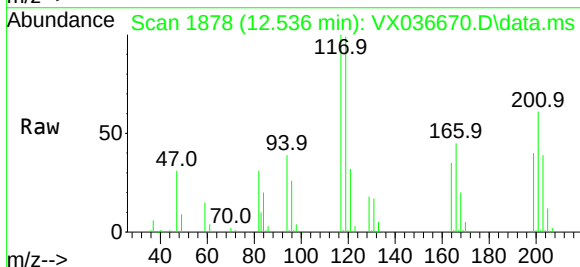
Manual Integrations
APPROVED

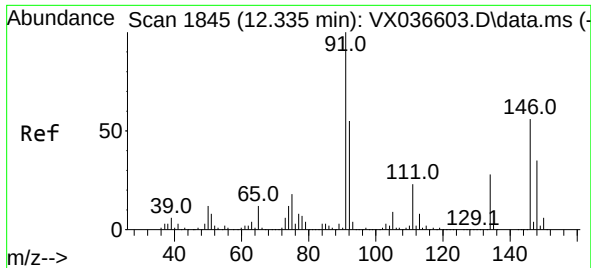
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#90
Hexachloroethane
Concen: 20.474 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

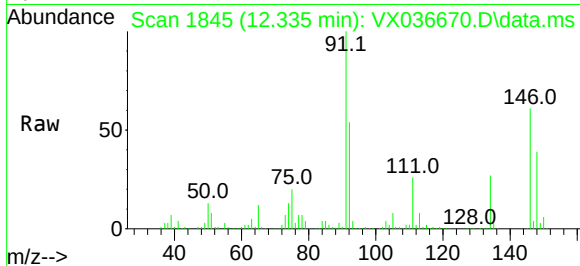
Tgt Ion:117 Resp: 32701
Ion Ratio Lower Upper
117 100
201 67.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.953 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

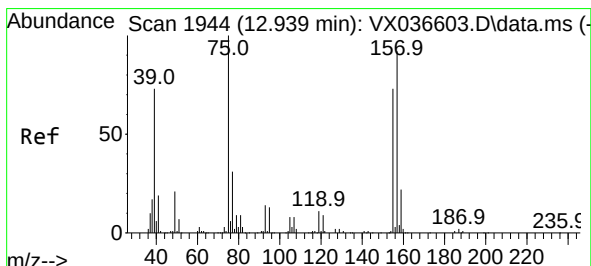
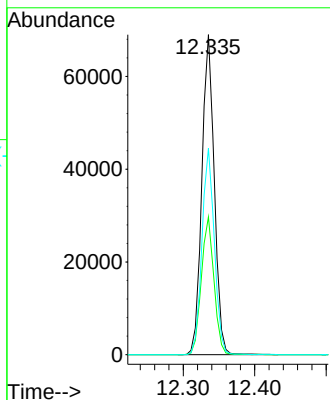
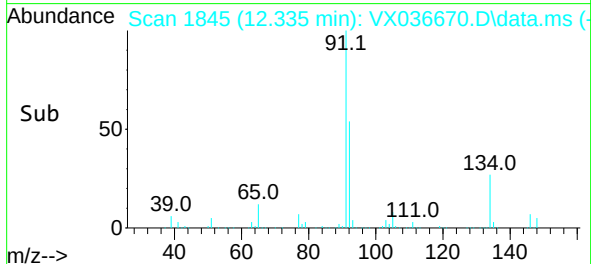
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



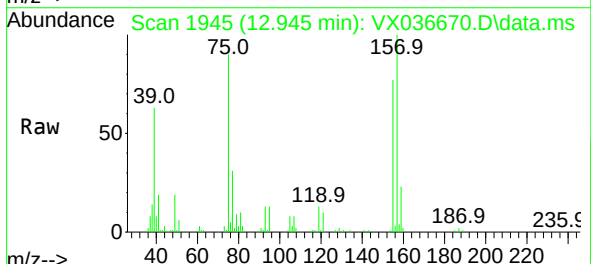
Tgt Ion:146 Resp: 8347
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

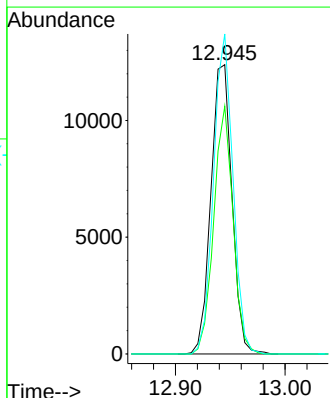
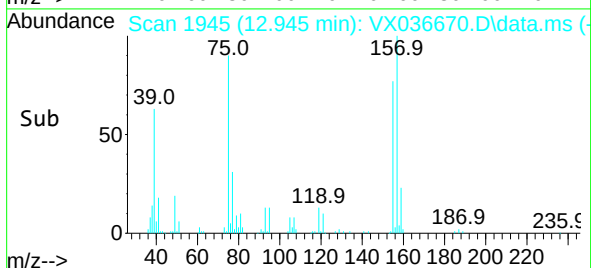
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

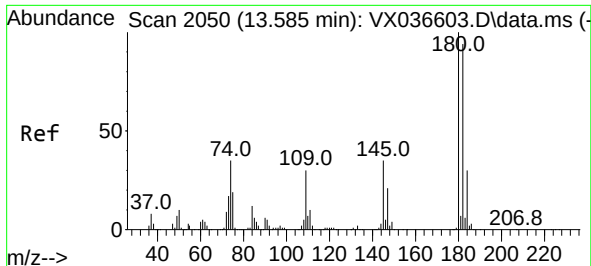


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.565 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



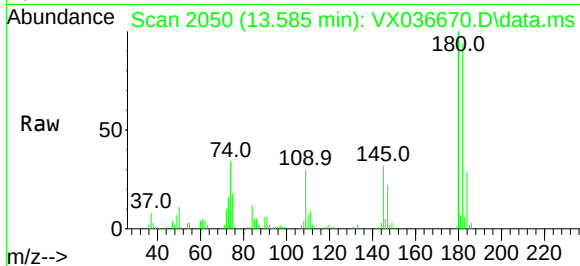
Tgt Ion: 75 Resp: 16545
Ion Ratio Lower Upper
75 100
155 78.4 36.1 108.5
157 102.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.733 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

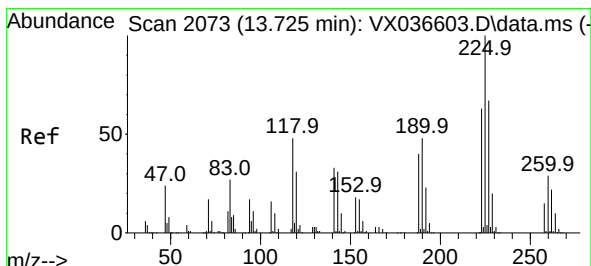
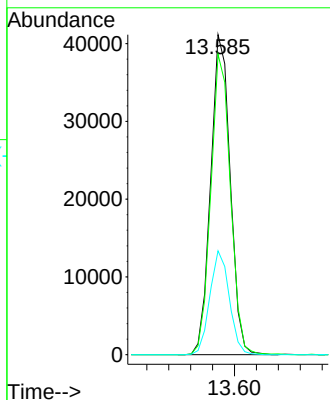
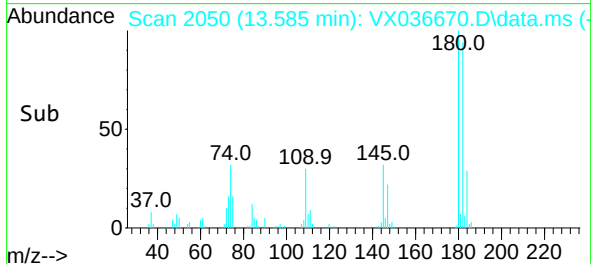
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



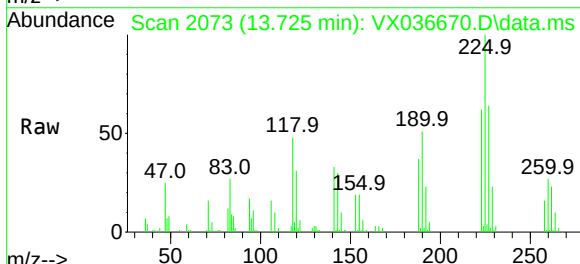
Tgt Ion:180 Resp: 50912
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 32.4 18.0 54.0

Manual Integrations
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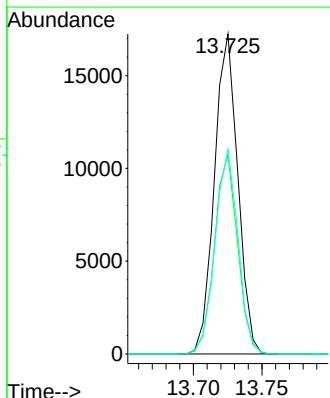
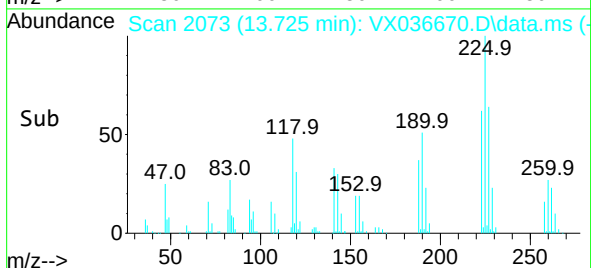
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

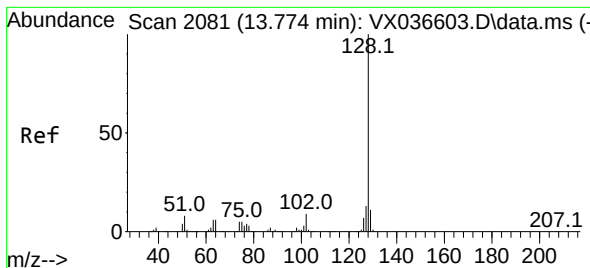


#94
Hexachlorobutadiene
Concen: 21.091 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33



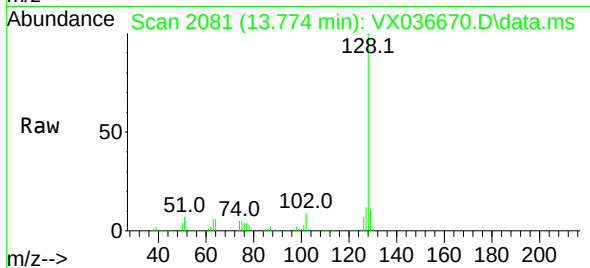
Tgt Ion:225 Resp: 20441
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 62.8 32.5 97.5





#95
Naphthalene
Concen: 22.671 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

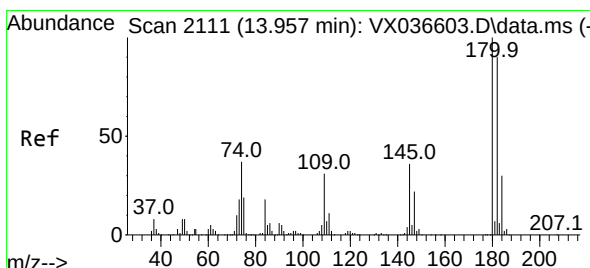
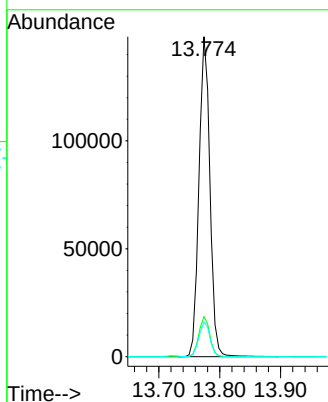
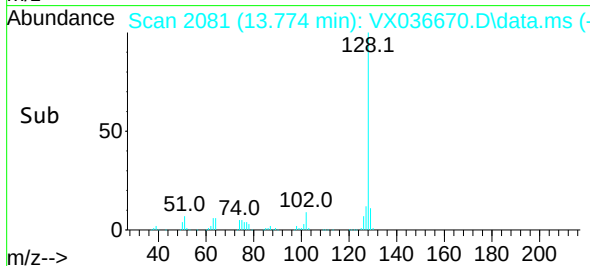
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:128 Resp: 185079
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.646 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036670.D
Acq: 27 Jul 2023 12:33

Tgt Ion:180 Resp: 49978
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 34.5 17.8 53.5

