

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036764.D
 Acq On : 02 Aug 2023 12:40
 Operator : JC/MD
 Sample : VX0802WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBS01

Quant Time: Aug 03 07:27:25 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 08/03/2023
 Supervised By : Semsettin Yesilyurt 08/03/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98480	45.624	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.240%		
35) Dibromofluoromethane	5.385	113	83146	47.262	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.520%		
50) Toluene-d8	8.647	98	287938	46.154	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.300%		
62) 4-Bromofluorobenzene	11.079	95	111623	47.423	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	31639	16.418	ug/l	96
3) Chloromethane	1.301	50	29648	16.915	ug/l	99
4) Vinyl Chloride	1.374	62	31916	17.884	ug/l	99
5) Bromomethane	1.599	94	18581	17.440	ug/l	96
6) Chloroethane	1.685	64	20169	23.246	ug/l	96
7) Trichlorofluoromethane	1.886	101	55961	20.306	ug/l	99
8) Diethyl Ether	2.136	74	20905	19.607	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	31366	18.944	ug/l	98
10) Methyl Iodide	2.453	142	29453	17.127	ug/l	93
11) Tert butyl alcohol	2.959	59	54105	105.878	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	29712	18.189	ug/l	87
13) Acrolein	2.233	56	27258	93.466	ug/l	98
14) Allyl chloride	2.666	41	54622	16.981	ug/l	94
15) Acrylonitrile	3.063	53	101226	98.500	ug/l	100
16) Acetone	2.380	43	91365	102.004	ug/l	93
17) Carbon Disulfide	2.514	76	70677	15.677	ug/l	99
18) Methyl Acetate	2.703	43	72962	19.363	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	118808	19.355	ug/l	99
20) Methylene Chloride	2.788	84	38066	19.109	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	32951	18.049	ug/l	88
22) Diisopropyl ether	3.764	45	113461	18.578	ug/l	87
23) Vinyl Acetate	3.721	43	432829	92.390	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	64740	18.907	ug/l	98
25) 2-Butanone	4.556	43	142348	97.953	ug/l	92
26) 2,2-Dichloropropane	4.477	77	58627	18.170	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	41004	18.910	ug/l	93
28) Bromochloromethane	4.898	49	36202	21.860	ug/l	89
29) Tetrahydrofuran	5.001	42	87135	93.002	ug/l	90
30) Chloroform	5.093	83	68451	19.539	ug/l	98
31) Cyclohexane	5.471	56	51457	17.218	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	60943	18.986	ug/l	98
36) 1,1-Dichloropropene	5.690	75	47284	18.032	ug/l	97
37) Ethyl Acetate	4.715	43	54015	18.200	ug/l	96
38) Carbon Tetrachloride	5.678	117	51922	18.625	ug/l	96
39) Methylcyclohexane	7.379	83	55661	17.071	ug/l	94
40) Benzene	6.038	78	140259	18.385	ug/l	100

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 08/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29788	18.766	ug/l	93
42) 1,2-Dichloroethane	6.086	62	54344	19.483	ug/l	96
43) Isopropyl Acetate	6.342	43	91623	17.934	ug/l	96
44) Trichloroethene	7.129	130	37475	18.793	ug/l	96
45) 1,2-Dichloropropane	7.428	63	37809	18.562	ug/l	100
46) Dibromomethane	7.580	93	26942	18.900	ug/l	96
47) Bromodichloromethane	7.824	83	54335	18.569	ug/l	99
48) Methyl methacrylate	7.696	41	42984	18.092	ug/l	91
49) 1,4-Dioxane	7.659	88	20576	428.695	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	280147	99.091	ug/l	96
52) Toluene	8.720	92	91626	19.168	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	59781	18.076	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62972	18.044	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	39312	19.564	ug/l	95
56) Ethyl methacrylate	9.116	69	62162	18.998	ug/l	94
57) 1,3-Dichloropropane	9.311	76	65411	19.544	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	154009	95.525	ug/l	97
59) 2-Hexanone	9.427	43	212793	101.415	ug/l	95
60) Dibromochloromethane	9.519	129	43520	19.705	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41151	19.760	ug/l	99
64) Tetrachloroethene	9.275	164	32138	18.602	ug/l	97
65) Chlorobenzene	10.080	112	98653	19.323	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	38190	19.353	ug/l	97
67) Ethyl Benzene	10.195	91	176531	18.927	ug/l	100
68) m/p-Xylenes	10.299	106	133676	38.413	ug/l	99
69) o-Xylene	10.640	106	66746	19.215	ug/l	98
70) Styrene	10.653	104	111238	19.410	ug/l	98
71) Bromoform	10.799	173	30290	18.962	ug/l #	99
73) Isopropylbenzene	10.964	105	175603	18.590	ug/l	98
74) N-amyl acetate	10.842	43	77678	17.634	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	61213	19.186	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	51982m	19.362	ug/l	
77) Bromobenzene	11.195	156	41195	19.149	ug/l	95
78) n-propylbenzene	11.305	91	200628	18.364	ug/l	100
79) 2-Chlorotoluene	11.366	91	123076	18.592	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	147724	18.693	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19429	16.403	ug/l	89
82) 4-Chlorotoluene	11.451	91	140179	18.584	ug/l	99
83) tert-Butylbenzene	11.713	119	147920	19.053	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	148427	18.781	ug/l	97
85) sec-Butylbenzene	11.890	105	182552	18.855	ug/l	99
86) p-Isopropyltoluene	12.006	119	152087	19.091	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	77405	19.427	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	76747	19.409	ug/l	99
89) n-Butylbenzene	12.329	91	129491	18.158	ug/l	99
90) Hexachloroethane	12.536	117	28697	17.769	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	76487	19.893	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13562	18.292	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	45951	19.398	ug/l	96
94) Hexachlorobutadiene	13.725	225	17920	18.286	ug/l	95
95) Naphthalene	13.774	128	159748	19.352	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	45076	19.307	ug/l	98

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MSVOA_X
ClientSampleId :
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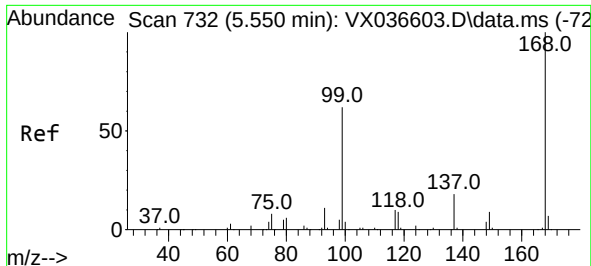
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/03/2023

Quant Time: Aug 03 07:27:25 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

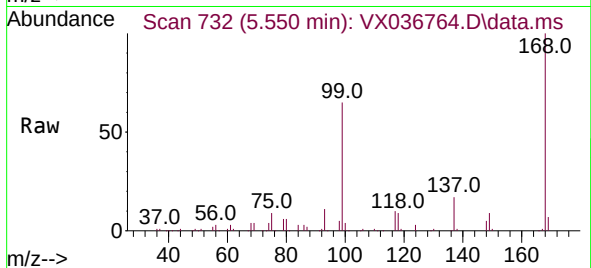
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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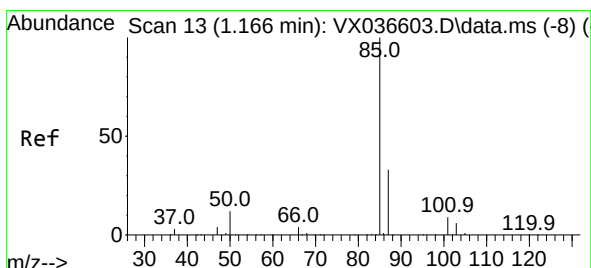
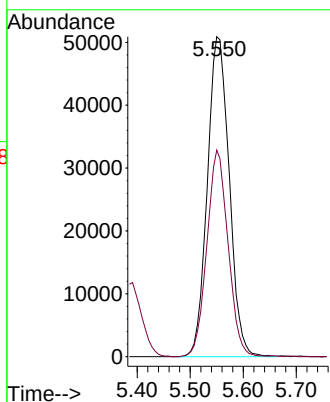
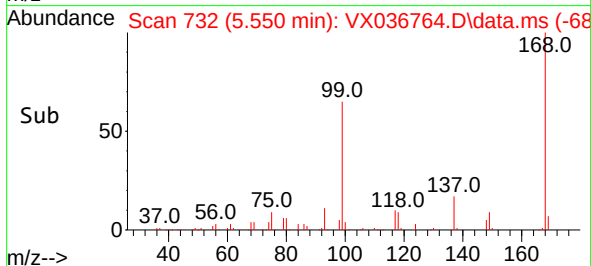
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



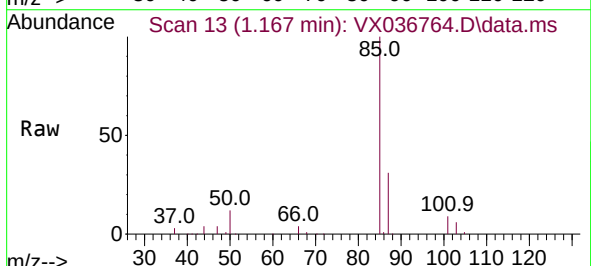
Tgt Ion:168 Resp: 145880
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0

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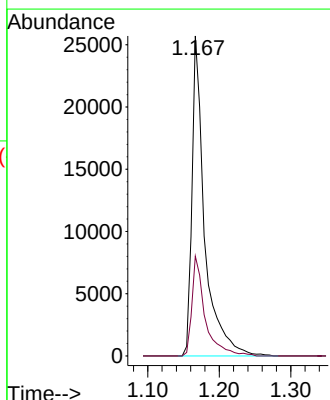
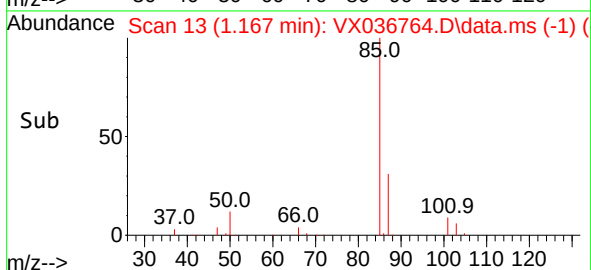
Reviewed By :John Carlone 08/03/2023
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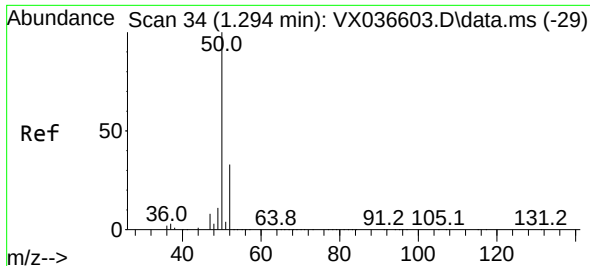


#2
Dichlorodifluoromethane
Concen: 16.418 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40



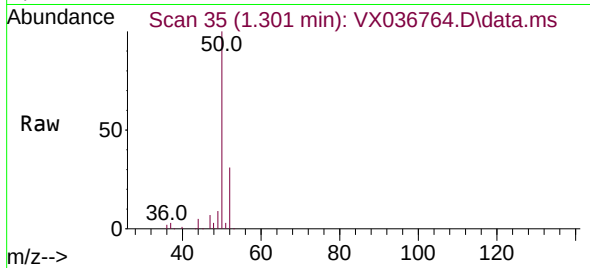
Tgt Ion: 85 Resp: 31639
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3
Chloromethane
Concen: 16.915 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

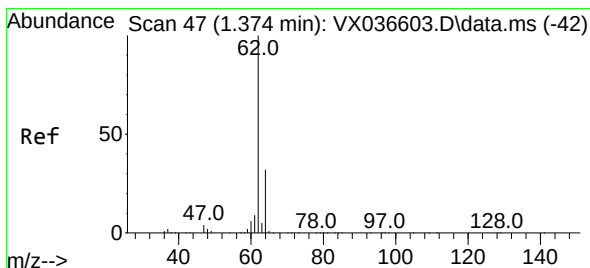
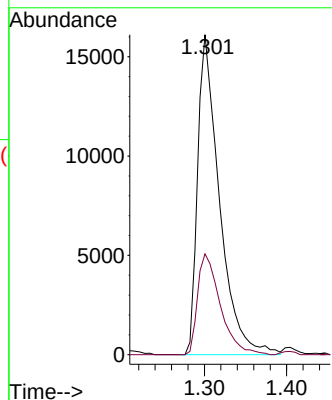
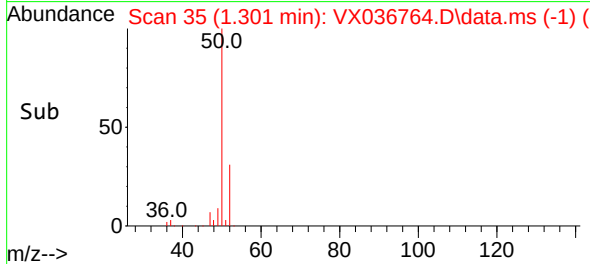
Instrument :
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Tgt Ion: 50 Resp: 29648
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

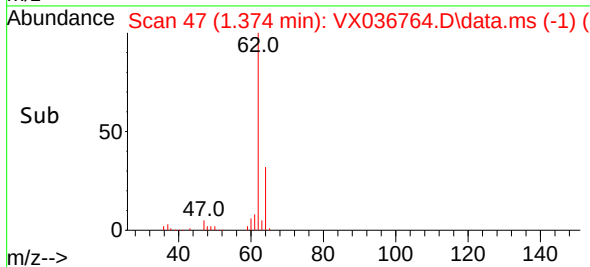
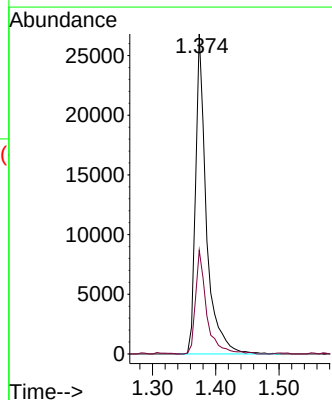
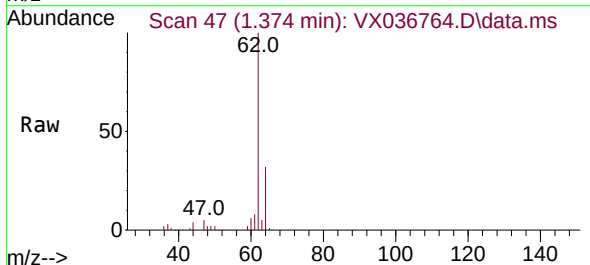
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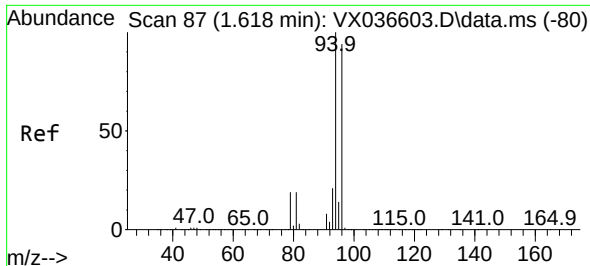
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#4
Vinyl Chloride
Concen: 17.884 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

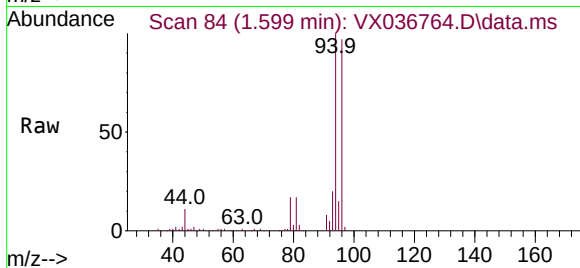
Tgt Ion: 62 Resp: 31916
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 17.440 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

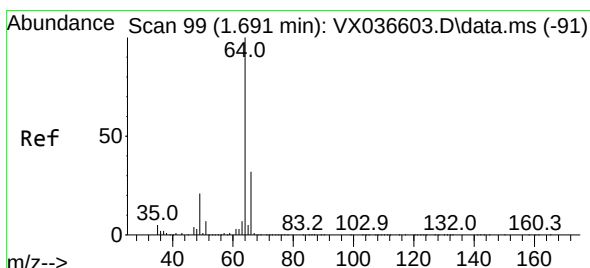
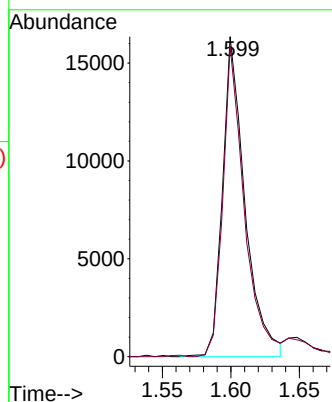
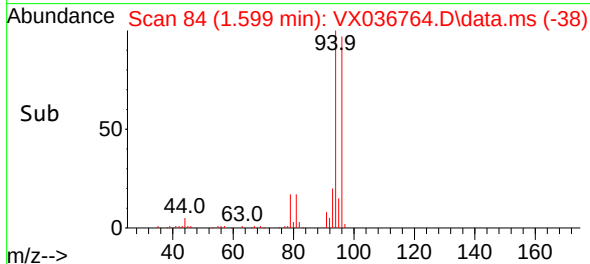
Instrument :
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Tgt Ion: 94 Resp: 1858
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8

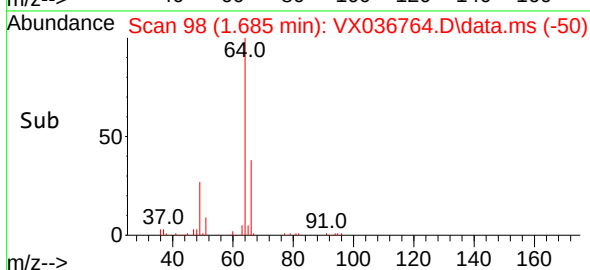
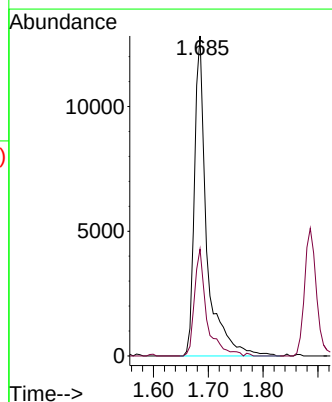
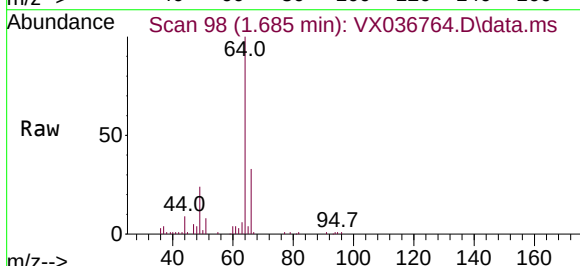
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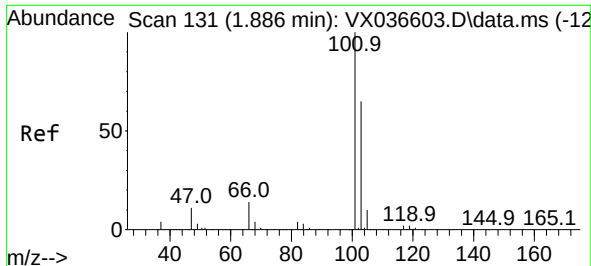
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#6
Chloroethane
Concen: 23.246 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036764.D
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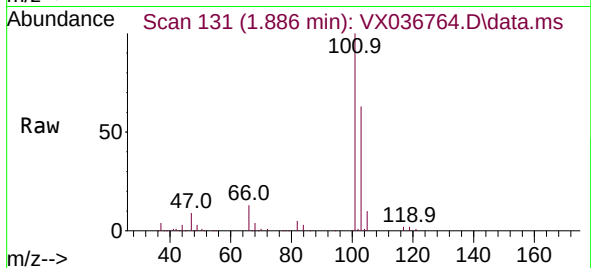
Tgt Ion: 64 Resp: 20169
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.306 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

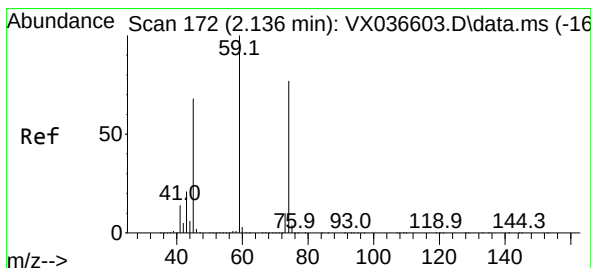
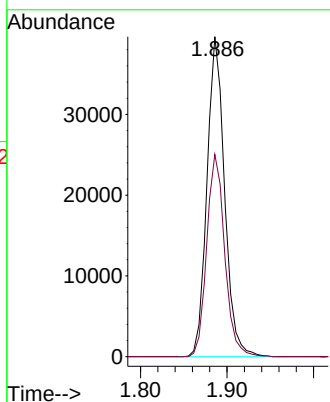
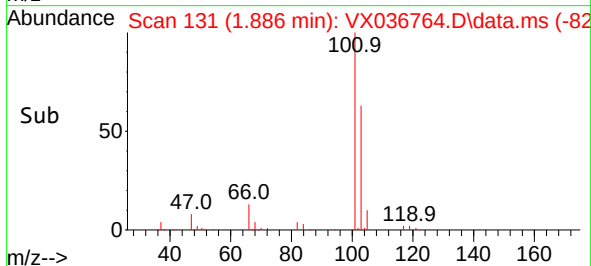
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



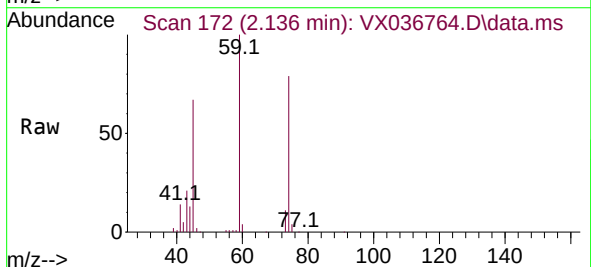
Tgt Ion:101 Resp: 5596
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

Manual Integrations
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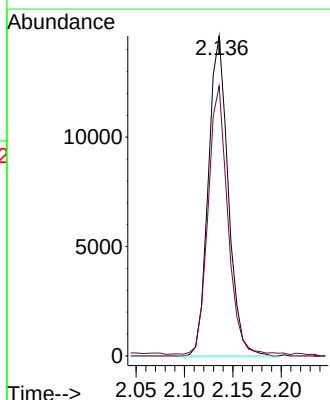
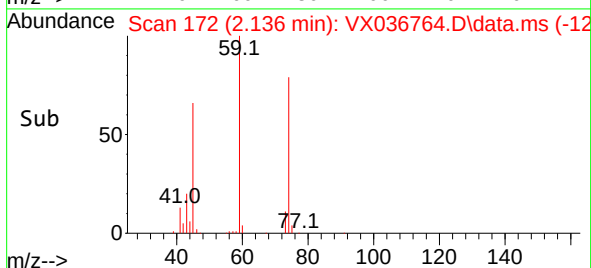
Reviewed By :John Carlone 08/03/2023
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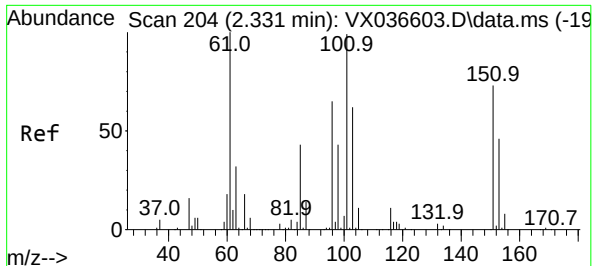


#8
Diethyl Ether
Concen: 19.607 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036764.D
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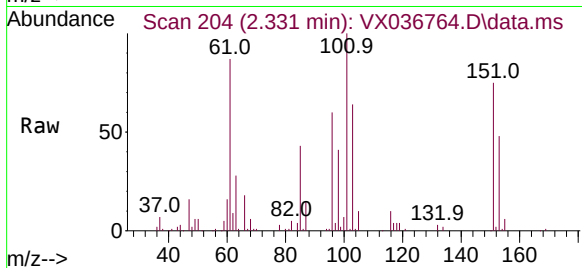
Tgt Ion: 74 Resp: 20905
Ion Ratio Lower Upper
74 100
45 83.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.944 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036764.D
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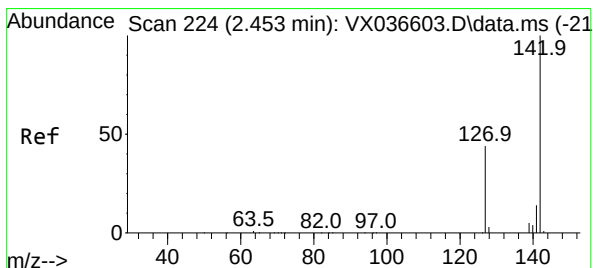
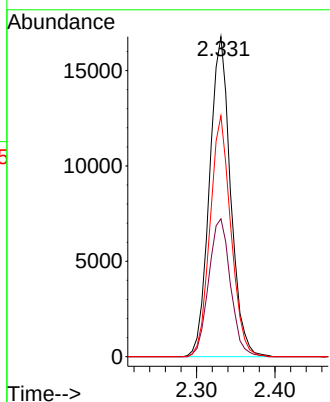
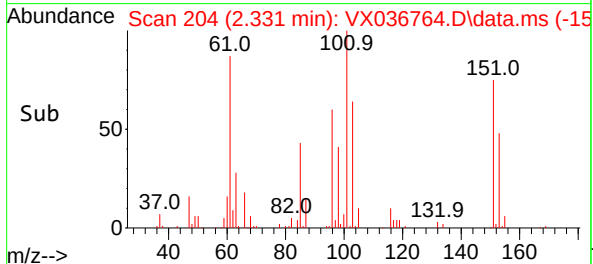
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:101 Resp: 3136
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 74.3 58.6 87.8

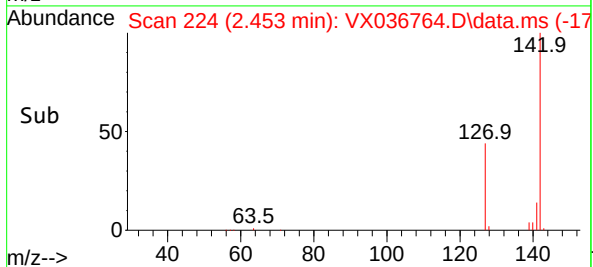
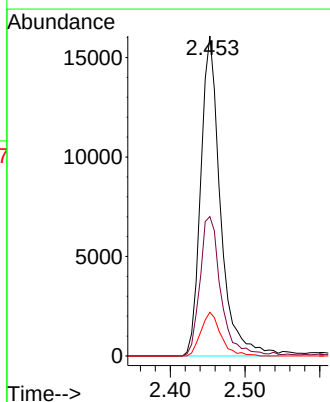
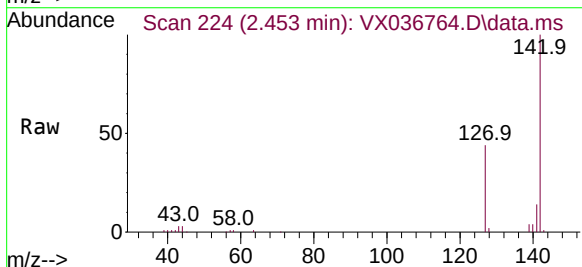
Manual Integrations
APPROVED

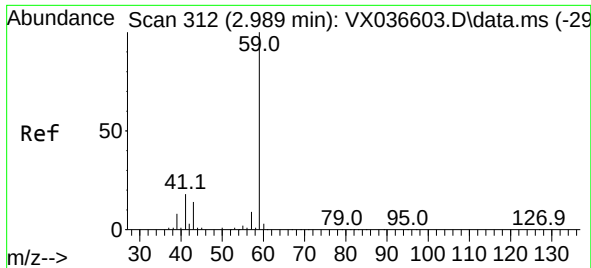
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#10
Methyl Iodide
Concen: 17.127 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion:142 Resp: 29453
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 13.8 11.6 17.4





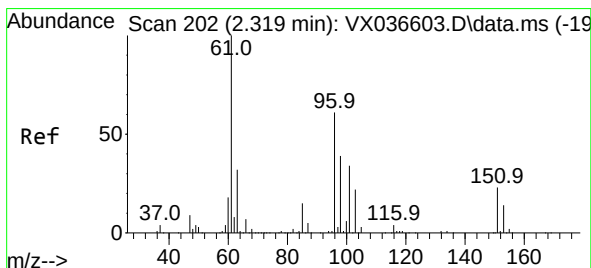
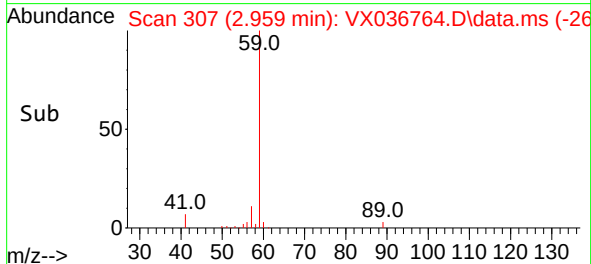
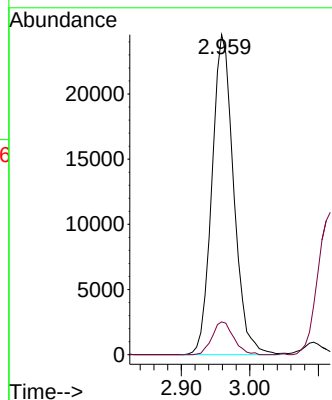
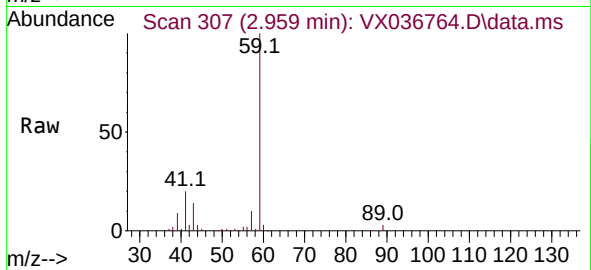
#11
Tert butyl alcohol
Concen: 105.878 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 59 Resp: 5410
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

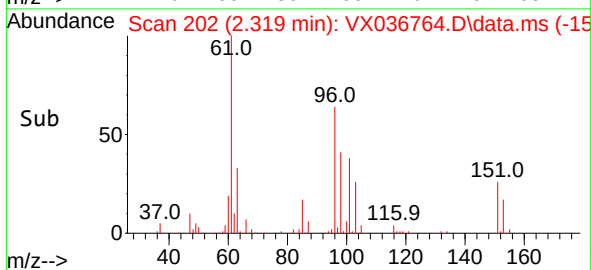
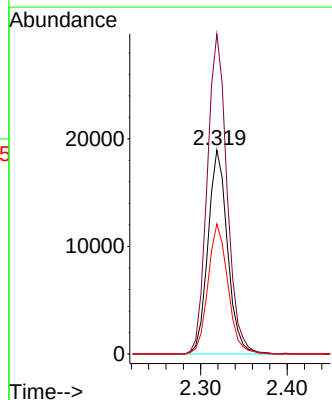
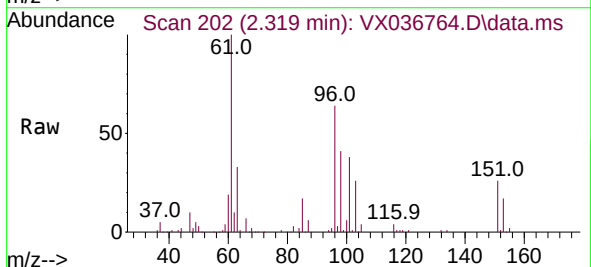
Manual Integrations
APPROVED

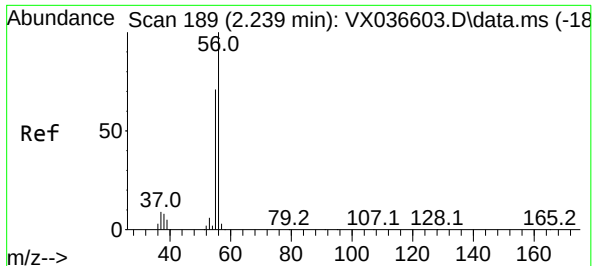
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#12
1,1-Dichloroethene
Concen: 18.189 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

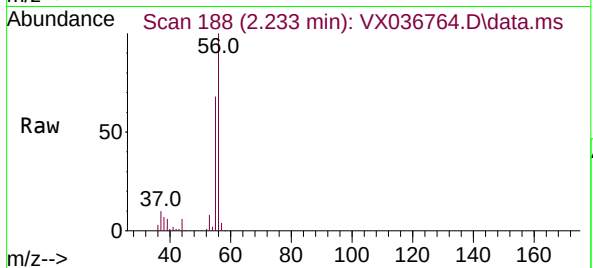
Tgt Ion: 96 Resp: 29712
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 63.7 50.4 75.6





#13
Acrolein
Concen: 93.466 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

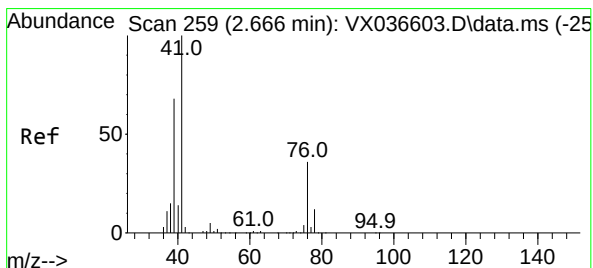
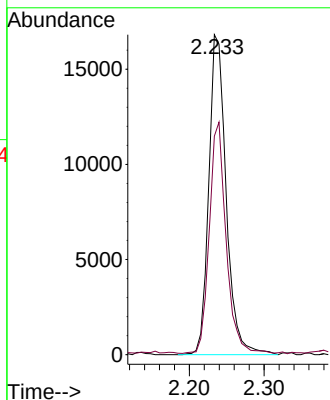
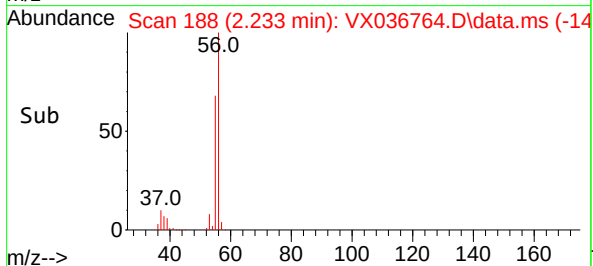
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 56 Resp: 27258
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

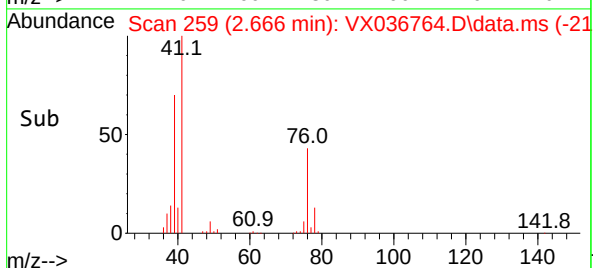
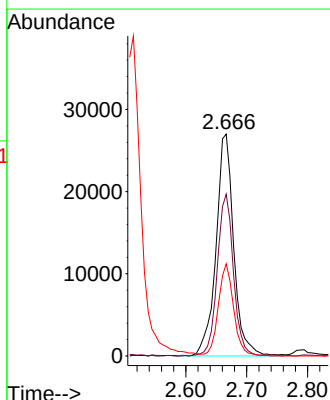
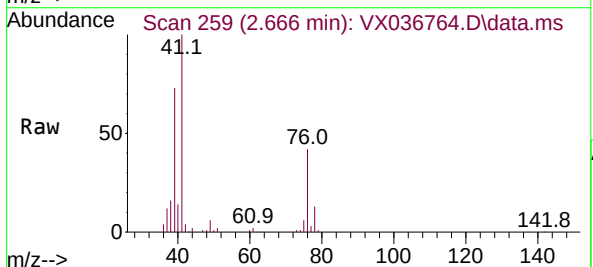
Manual Integrations
APPROVED

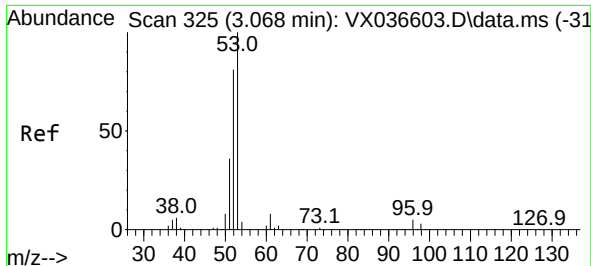
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#14
Allyl chloride
Concen: 16.981 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

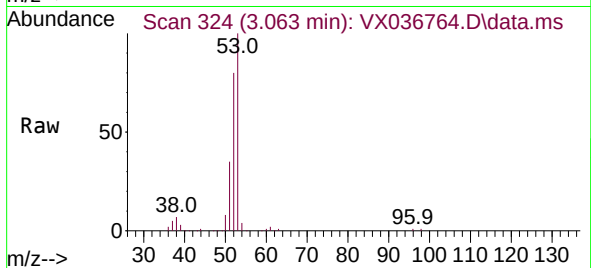
Tgt Ion: 41 Resp: 54622
Ion Ratio Lower Upper
41 100
39 66.6 55.8 83.6
76 35.6 24.3 36.5





#15
Acrylonitrile
Concen: 98.500 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

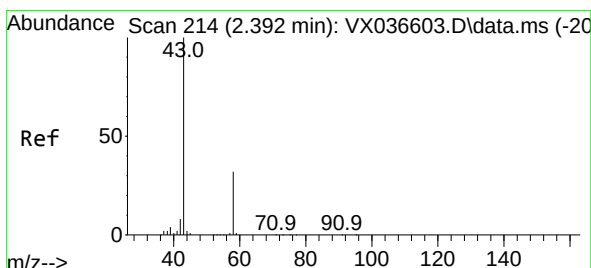
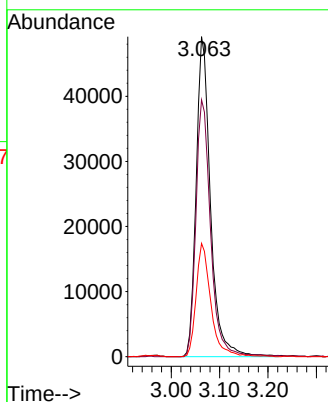
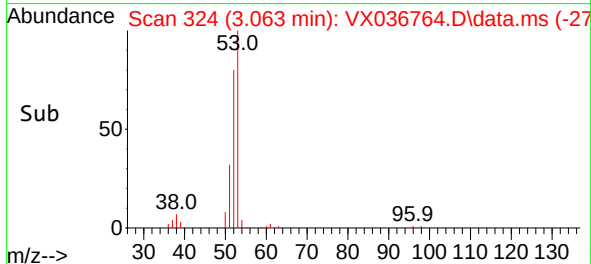
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 53 Resp: 101220
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.5 29.8 44.6

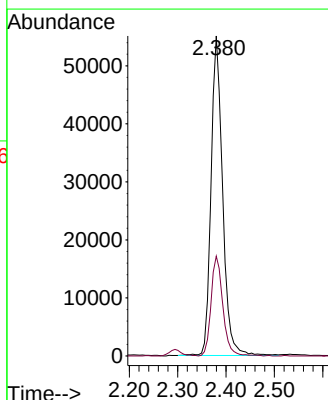
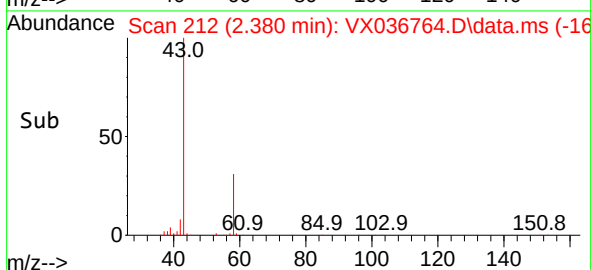
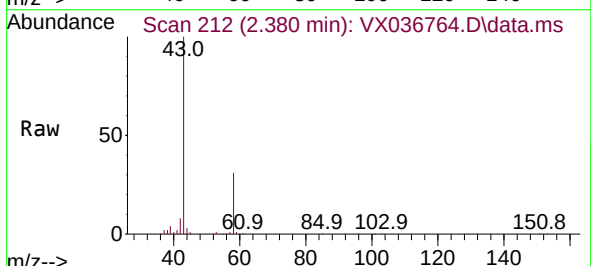
Manual Integrations
APPROVED

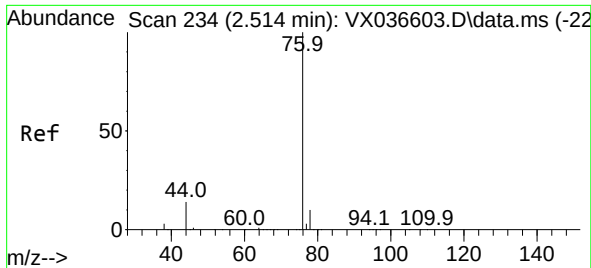
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#16
Acetone
Concen: 102.004 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion: 43 Resp: 91365
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#17

Carbon Disulfide

Concen: 15.677 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

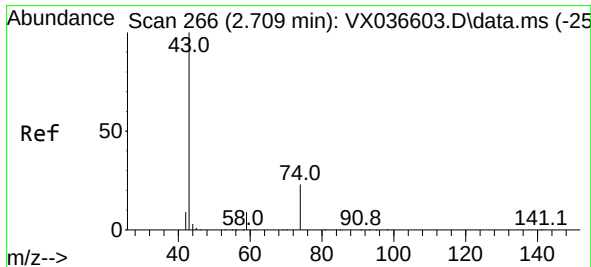
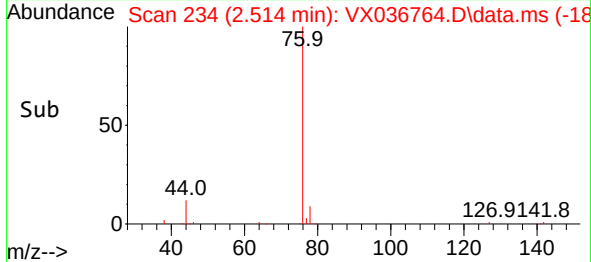
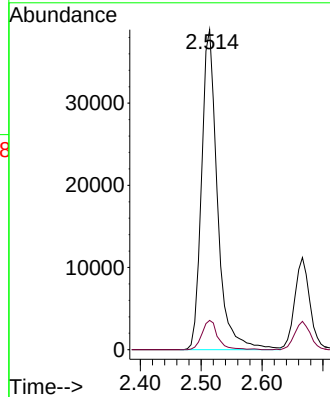
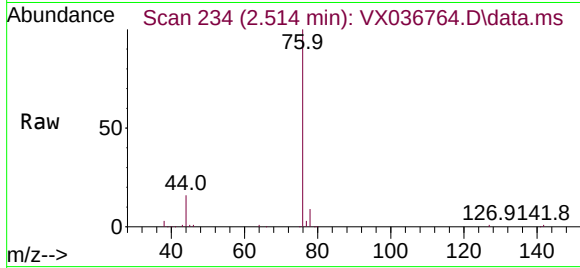
VX0802WBS01

Tgt Ion: 76 Resp: 7067
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023



#18

Methyl Acetate

Concen: 19.363 ug/l

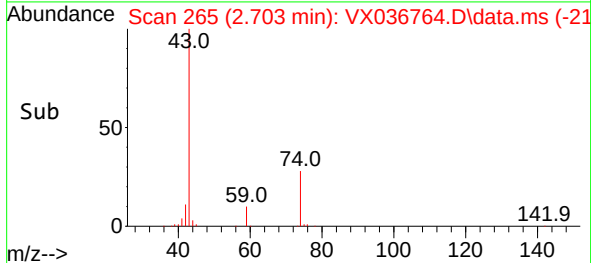
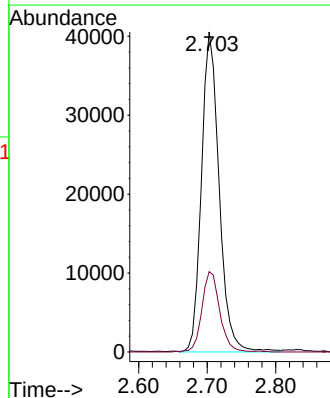
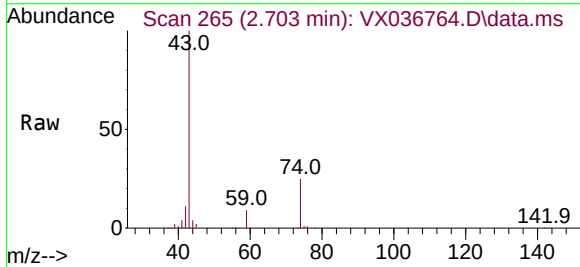
RT: 2.703 min Scan# 265

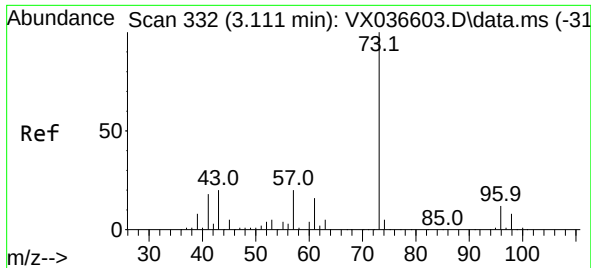
Delta R.T. -0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

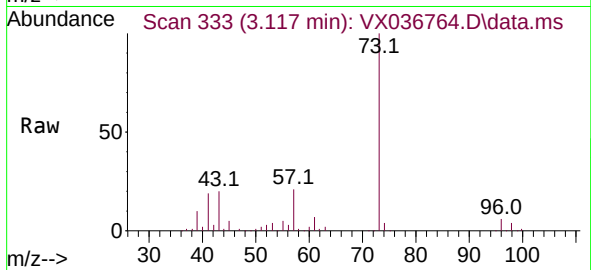
Tgt Ion: 43 Resp: 72962
 Ion Ratio Lower Upper
 43 100
 74 25.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.355 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

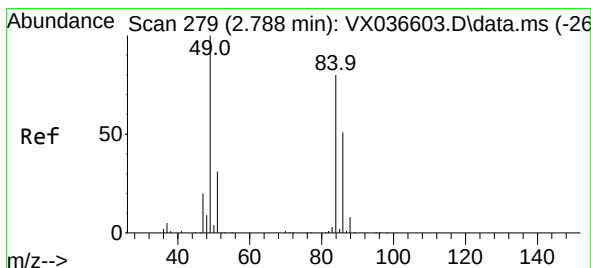
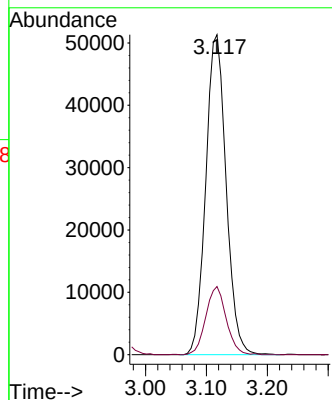
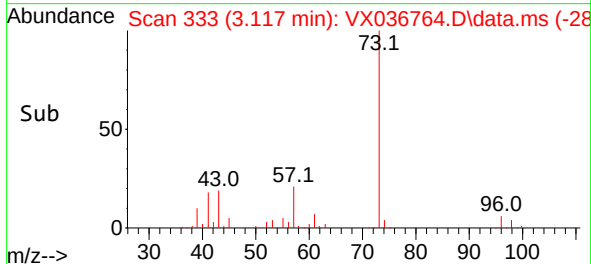
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 73 Resp: 118808
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

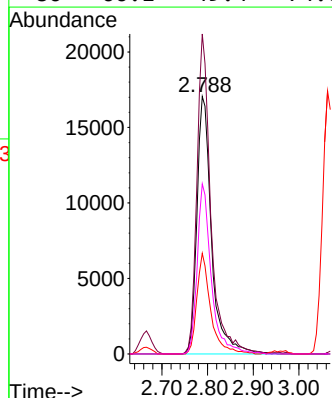
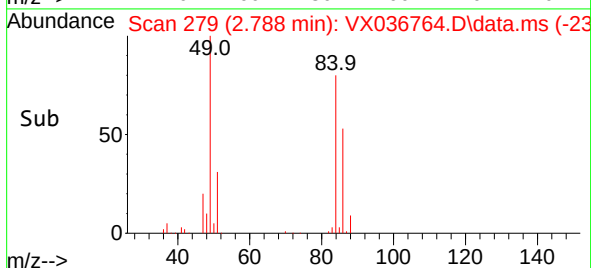
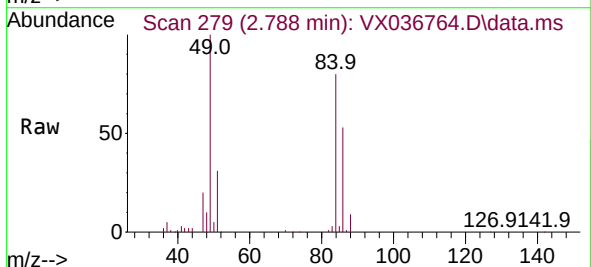
Manual Integrations
APPROVED

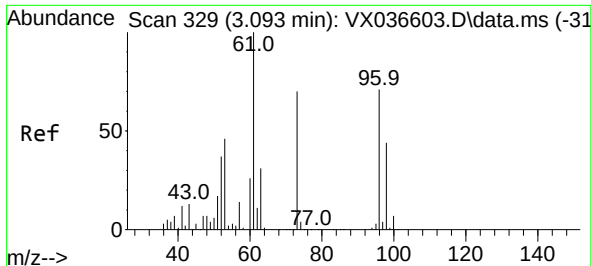
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#20
Methylene Chloride
Concen: 19.109 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

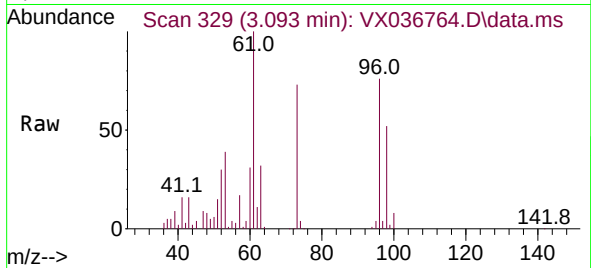
Tgt Ion: 84 Resp: 38066
Ion Ratio Lower Upper
84 100
49 124.3 103.6 155.4
51 39.1 33.8 50.6
86 66.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.049 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

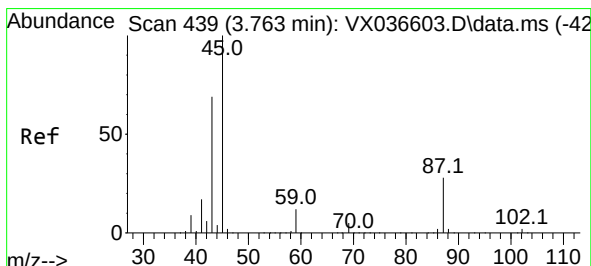
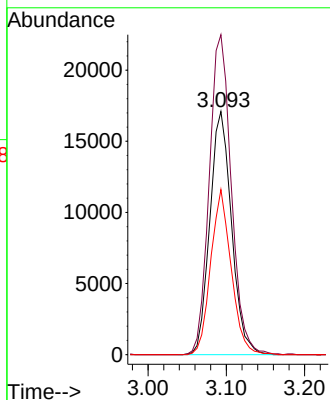
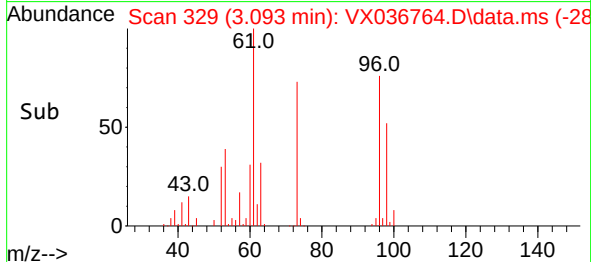
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 96 Resp: 3295
Ion Ratio Lower Upper
96 100
61 131.6 119.2 178.8
98 67.9 48.7 73.1

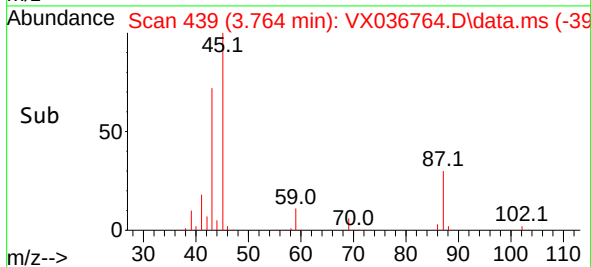
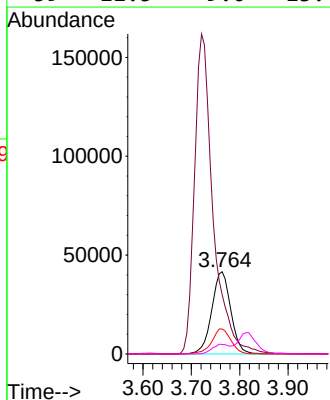
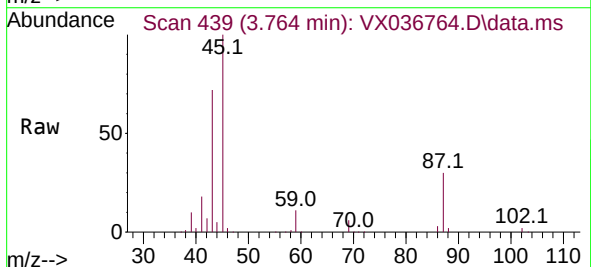
Manual Integrations
APPROVED

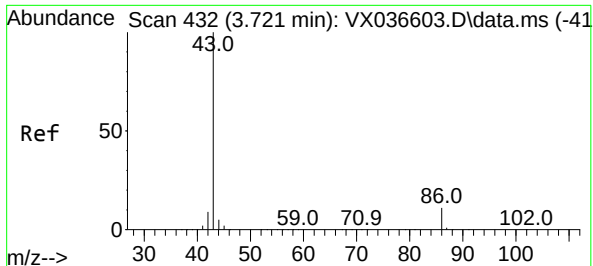
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#22
Diisopropyl ether
Concen: 18.578 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

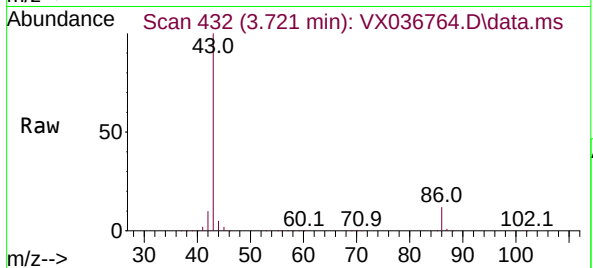
Tgt Ion: 45 Resp: 113461
Ion Ratio Lower Upper
45 100
43 71.8 69.7 104.5
87 30.4 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.390 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036764.D
 Acq: 02 Aug 2023 12:40

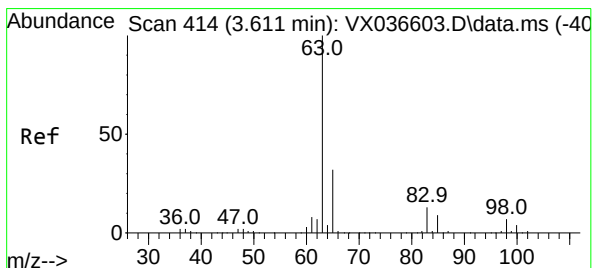
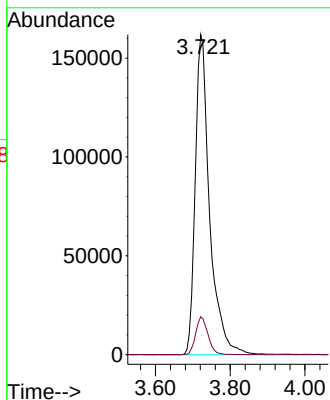
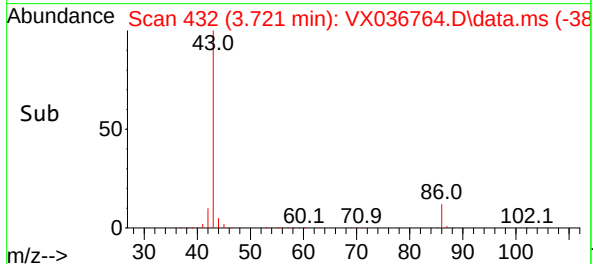
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBS01



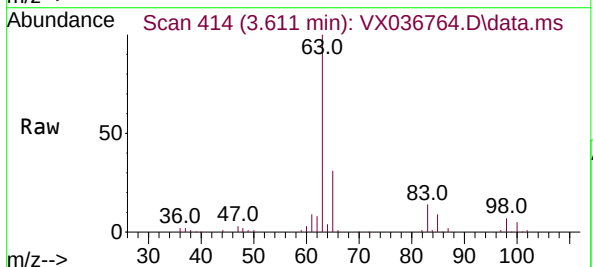
Tgt Ion: 43 Resp: 432829
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

Manual Integrations
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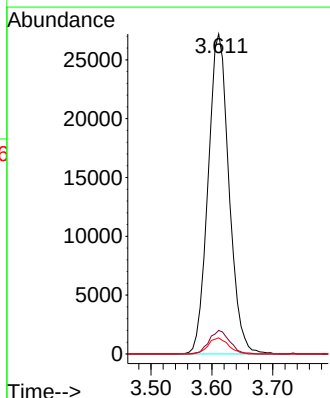
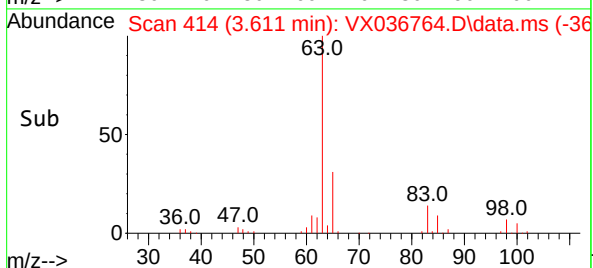
Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023

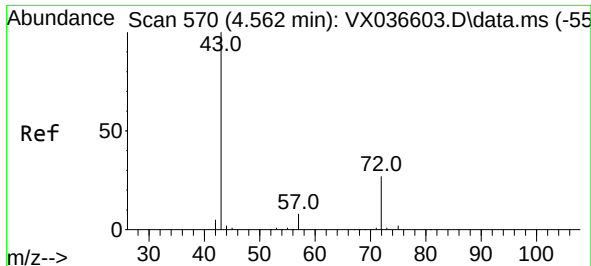


#24
 1,1-Dichloroethane
 Concen: 18.907 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036764.D
 Acq: 02 Aug 2023 12:40



Tgt Ion: 63 Resp: 64740
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 97.953 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 43 Resp: 142348

Ion Ratio Lower Upper

43 100

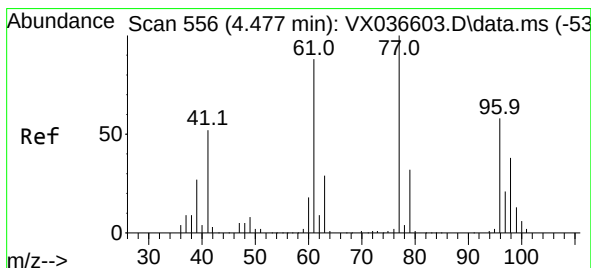
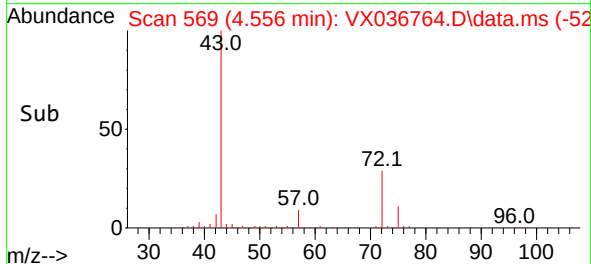
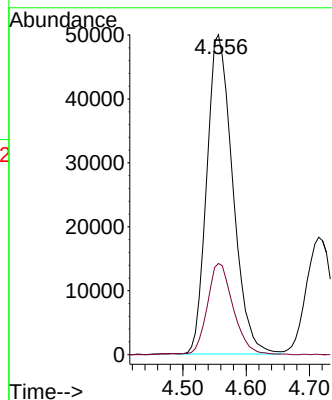
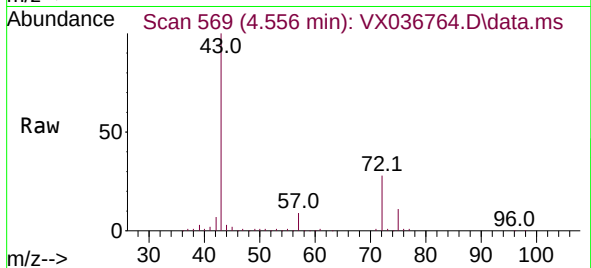
72 28.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#26

2,2-Dichloropropane

Concen: 18.170 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036764.D

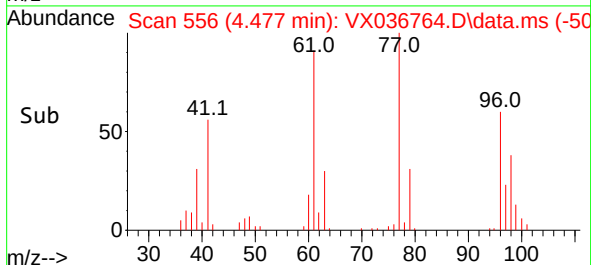
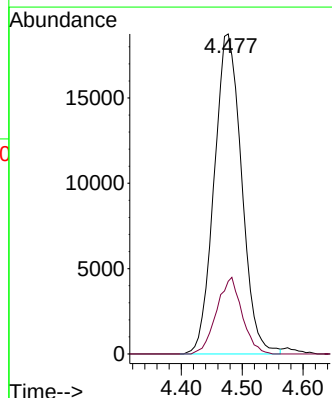
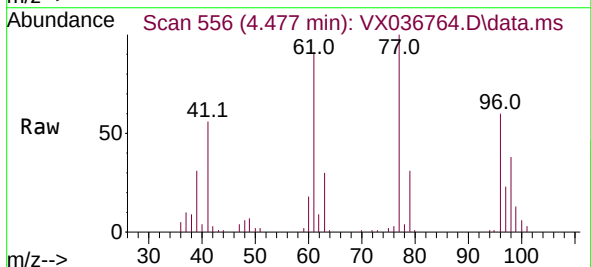
Acq: 02 Aug 2023 12:40

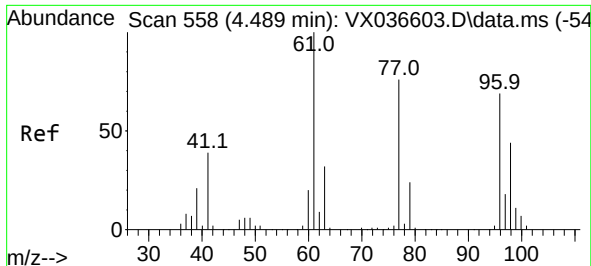
Tgt Ion: 77 Resp: 58627

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.910 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 96 Resp: 41004

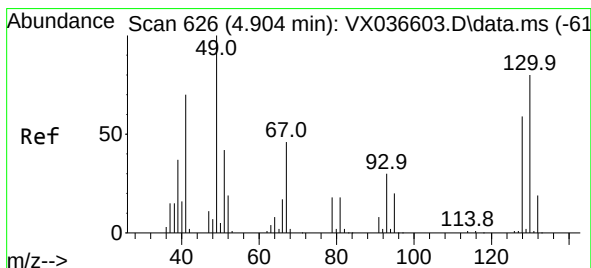
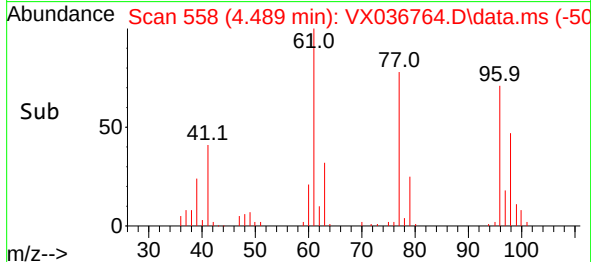
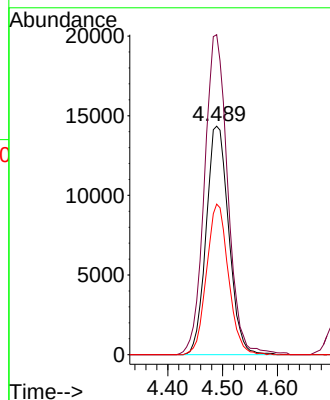
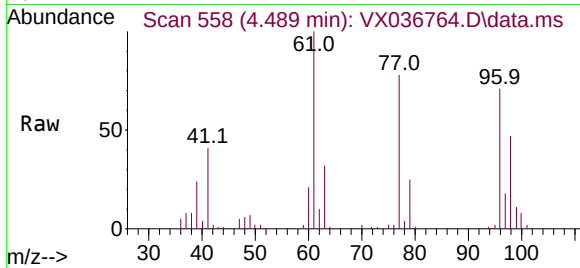
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	312.2
98	63.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#28

Bromochloromethane

Concen: 21.860 ug/l

RT: 4.898 min Scan# 625

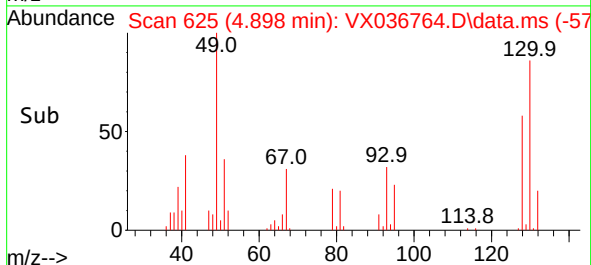
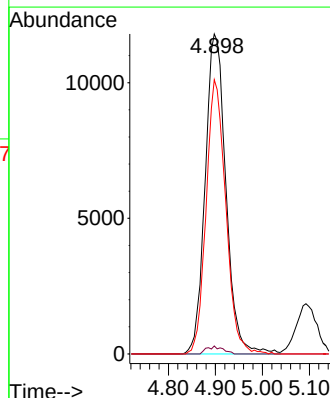
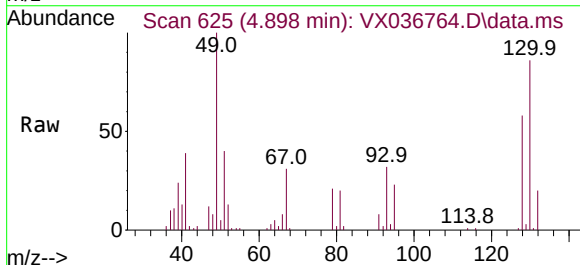
Delta R.T. -0.006 min

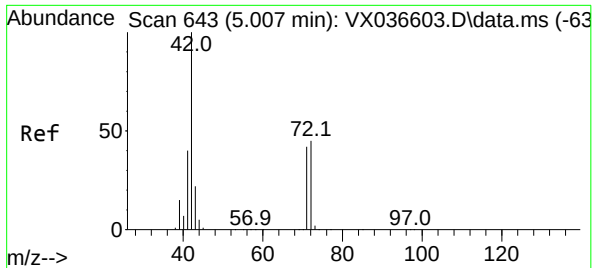
Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion: 49 Resp: 36202

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	80.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 93.002 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

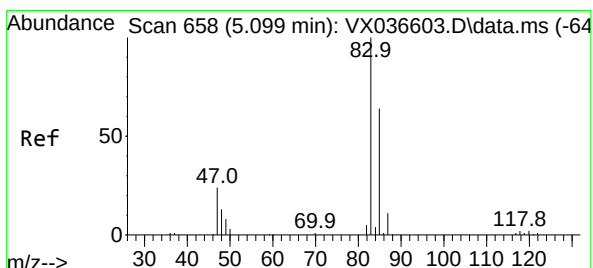
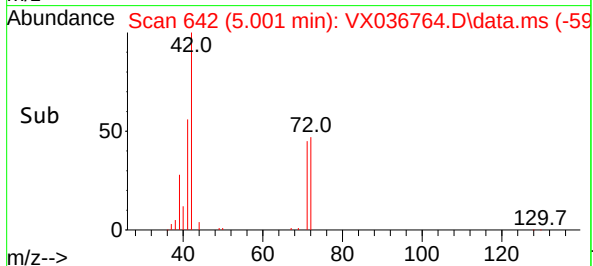
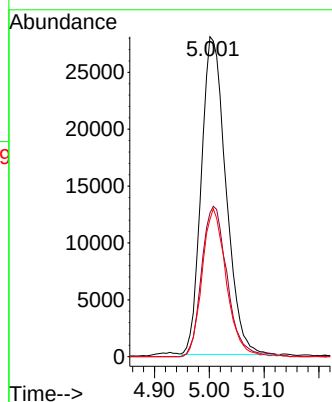
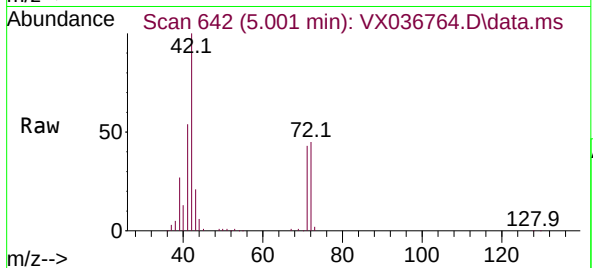
Tgt Ion: 42	Resp: 8713
Ion Ratio	Lower Upper
42 100	
72 49.4	34.2 51.4
71 45.6	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#30

Chloroform

Concen: 19.539 ug/l

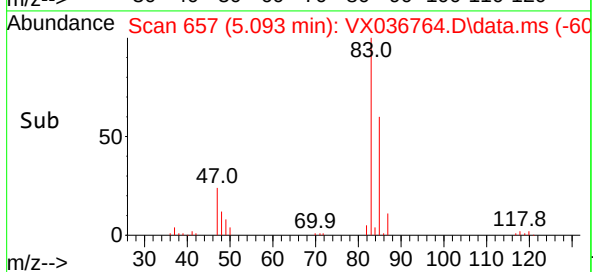
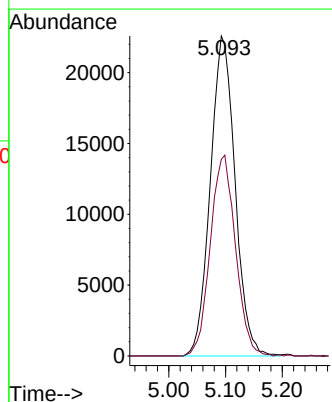
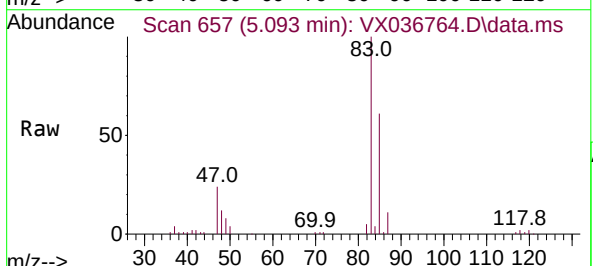
RT: 5.093 min Scan# 657

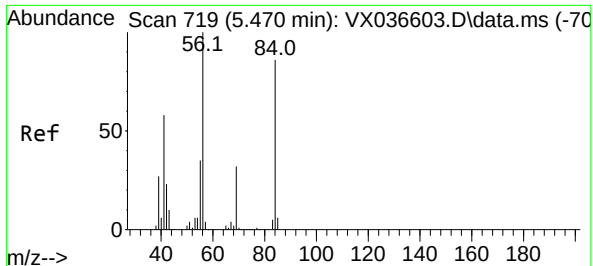
Delta R.T. -0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

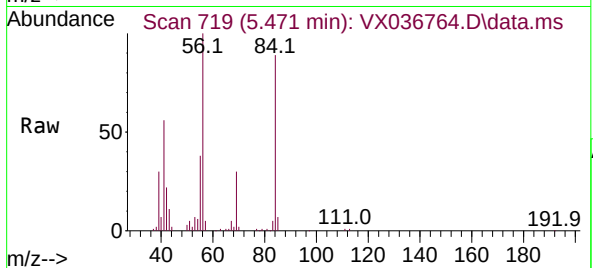
Tgt Ion: 83	Resp: 68451
Ion Ratio	Lower Upper
83 100	
85 61.5	50.3 75.5





#31
Cyclohexane
Concen: 17.218 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

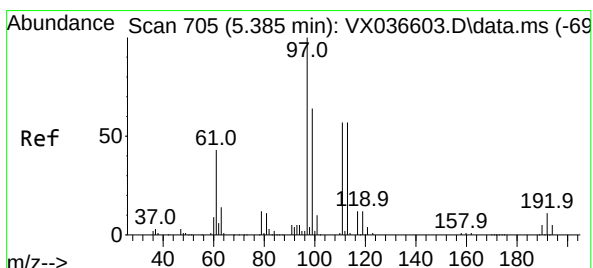
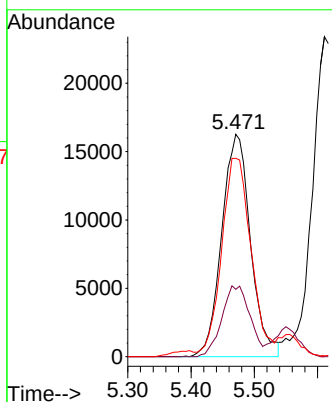
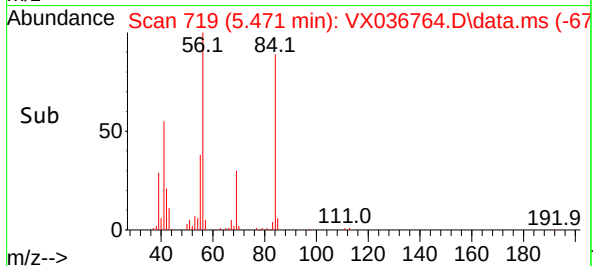
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 56 Resp: 5145
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 87.2 65.9 98.9

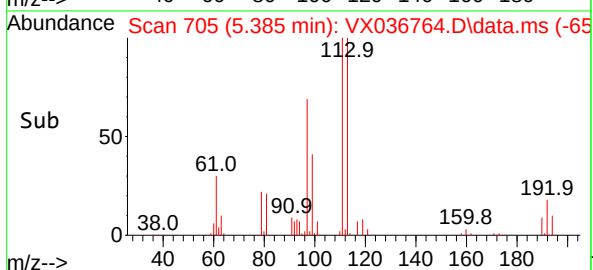
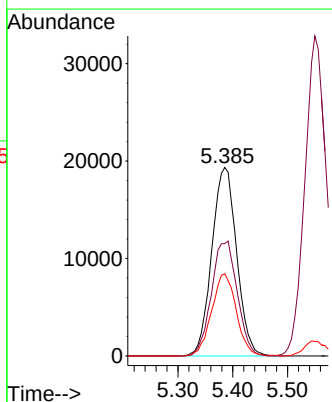
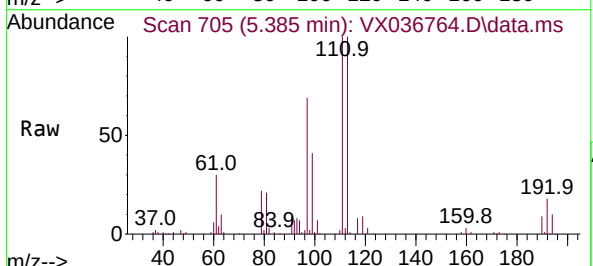
Manual Integrations
APPROVED

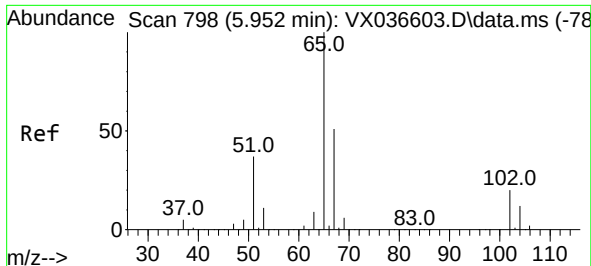
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#32
1,1,1-Trichloroethane
Concen: 18.986 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion: 97 Resp: 60943
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 43.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.624 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 65 Resp: 98480

Ion Ratio Lower Upper

65 100

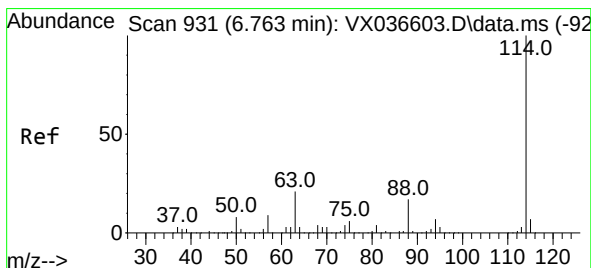
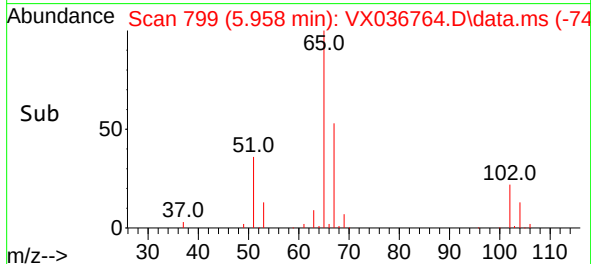
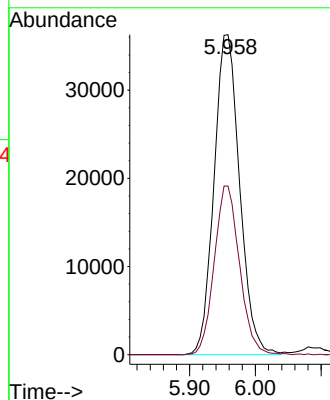
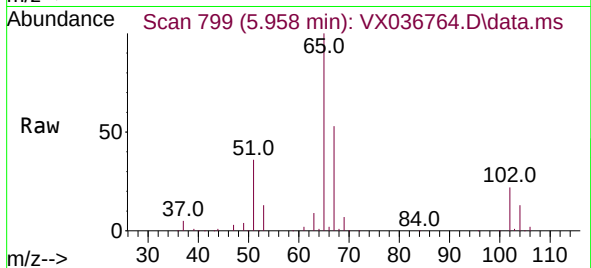
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

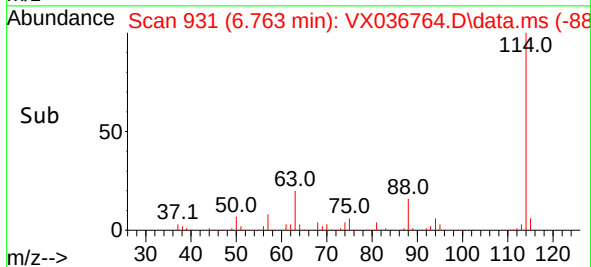
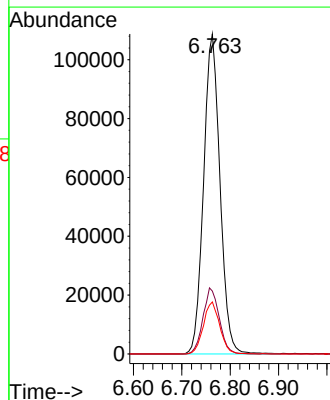
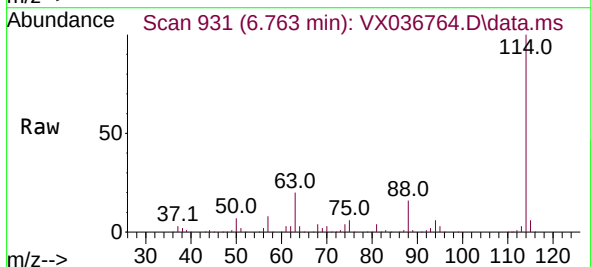
Tgt Ion:114 Resp: 255949

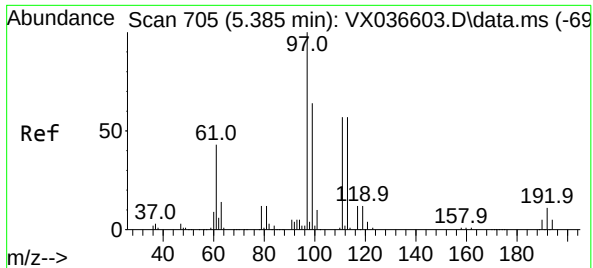
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

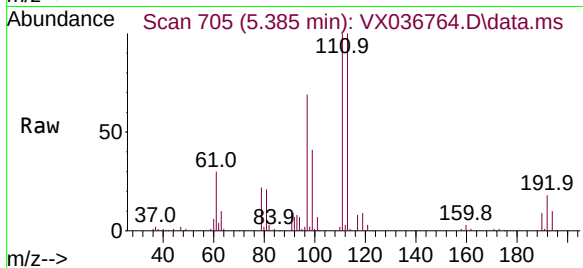
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.262 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

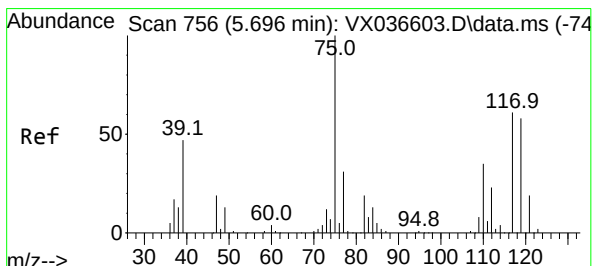
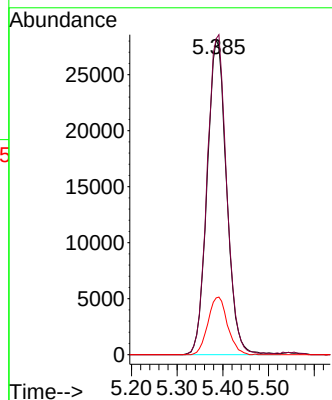
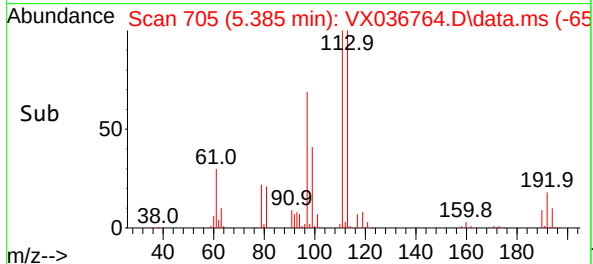
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 113 Resp: 83140
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.4 13.3 19.9

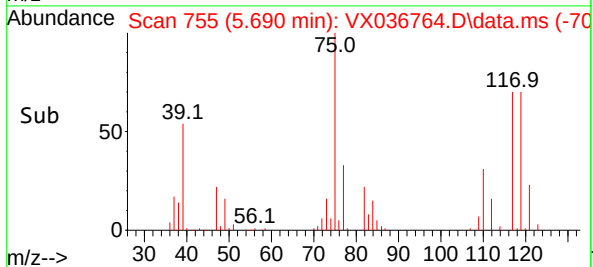
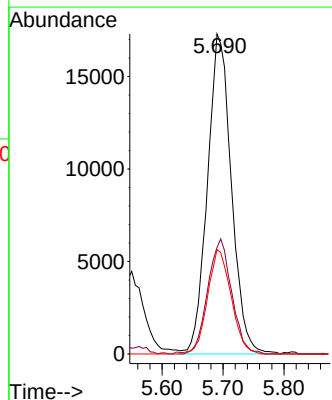
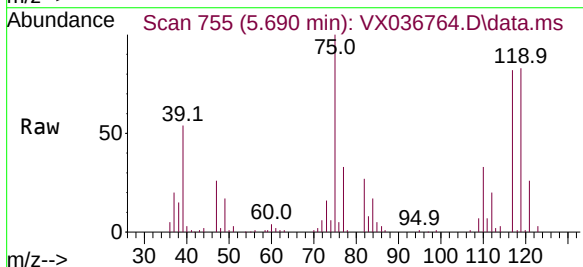
Manual Integrations
APPROVED

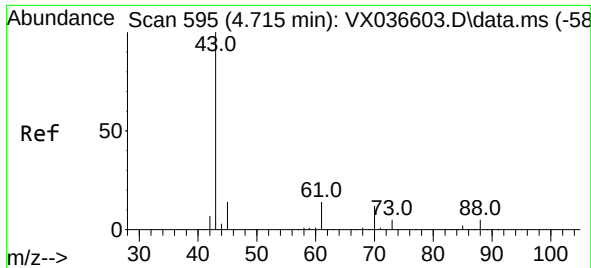
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#36
1,1-Dichloropropene
Concen: 18.032 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion: 75 Resp: 47284
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 32.3 24.7 37.1





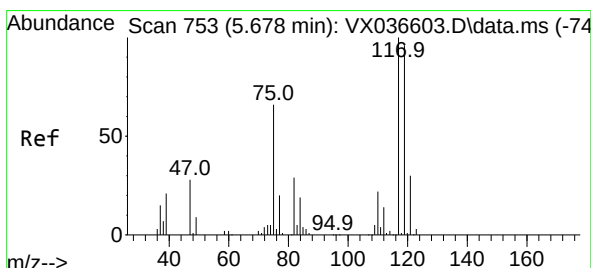
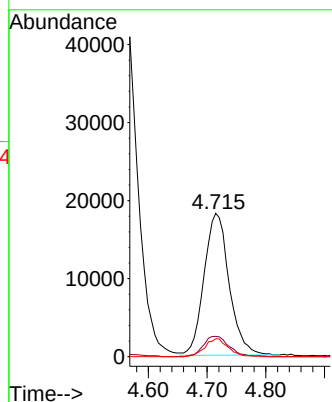
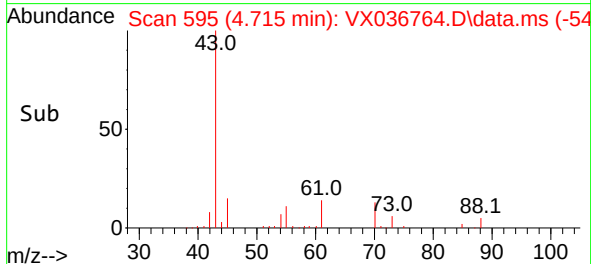
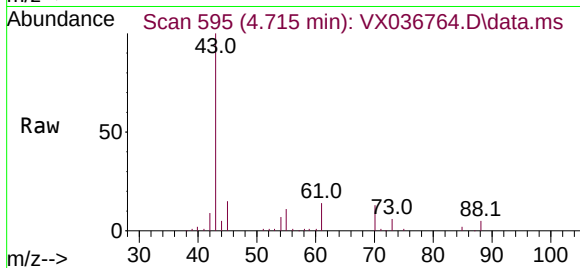
#37
Ethyl Acetate
Concen: 18.200 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 43 Resp: 54015
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.7 8.3 12.5

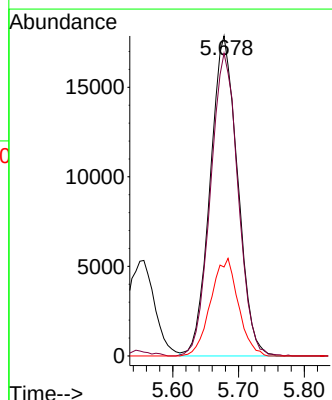
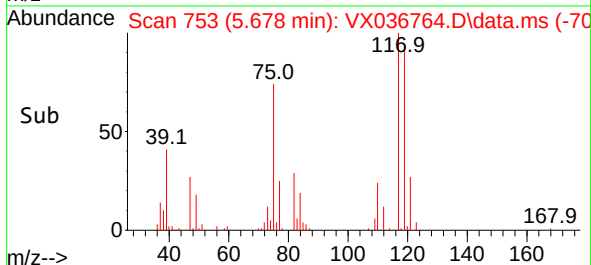
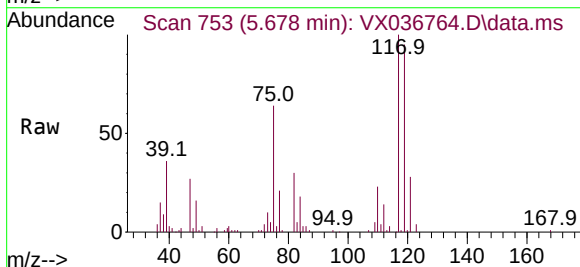
Manual Integrations
APPROVED

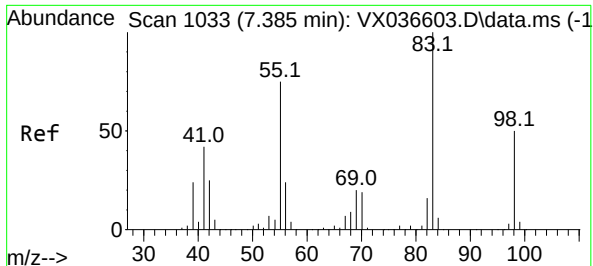
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#38
Carbon Tetrachloride
Concen: 18.625 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion:117 Resp: 51922
Ion Ratio Lower Upper
117 100
119 94.2 78.2 117.2
121 27.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.071 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 83 Resp: 5566

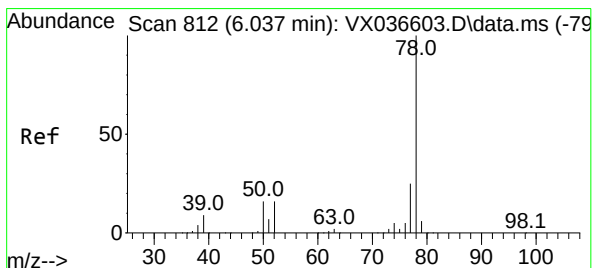
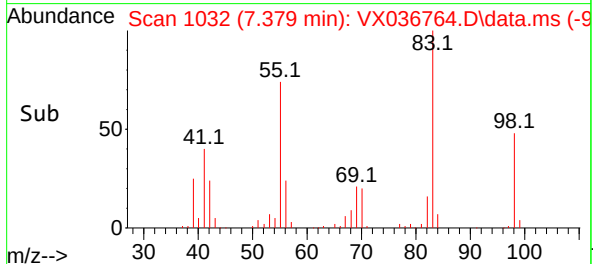
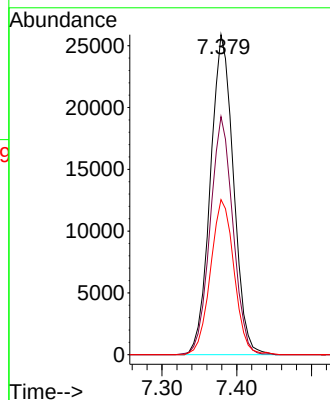
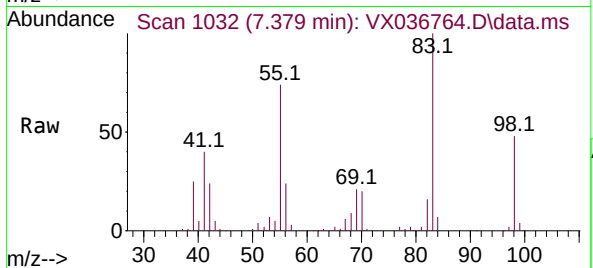
Ion	Ratio	Lower	Upper
83	100		
55	74.4	64.6	97.0
98	48.5	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#40

Benzene

Concen: 18.385 ug/l

RT: 6.038 min Scan# 812

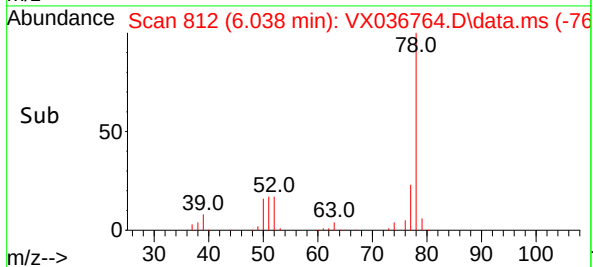
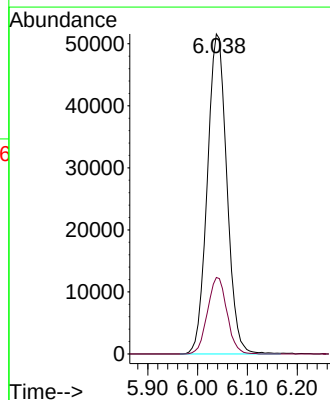
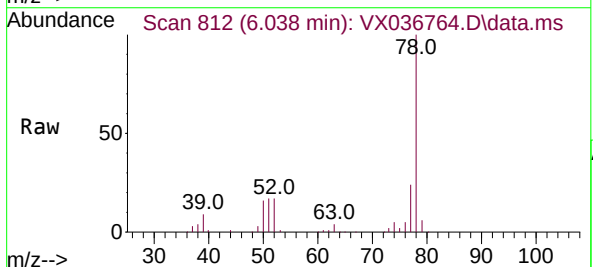
Delta R.T. 0.000 min

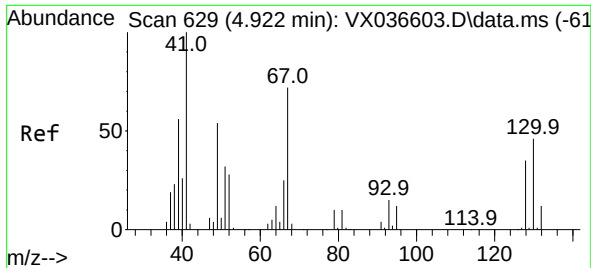
Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion: 78 Resp: 140259

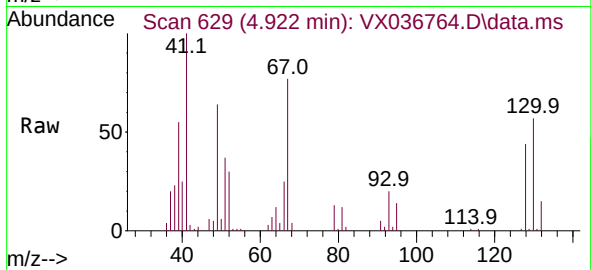
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 18.766 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

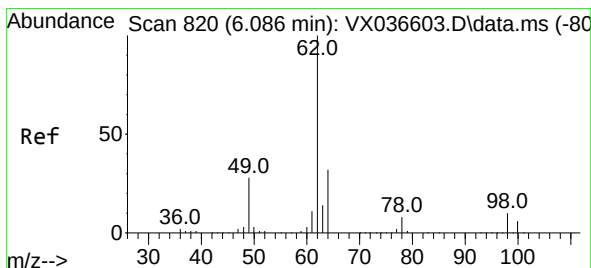
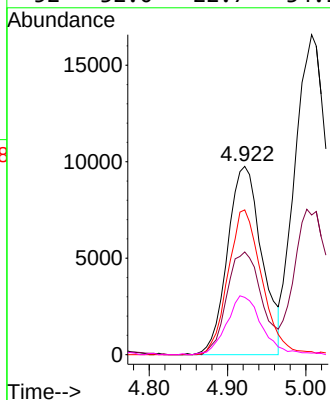
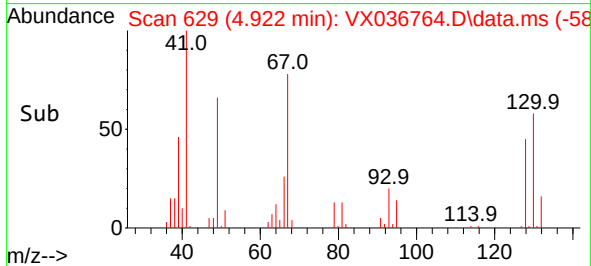
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 41 Resp: 2978
Ion Ratio Lower Upper
41 100
39 55.7 45.2 67.8
67 76.2 52.6 78.8
52 32.0 22.7 34.1

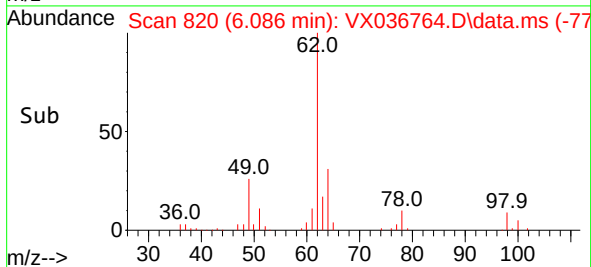
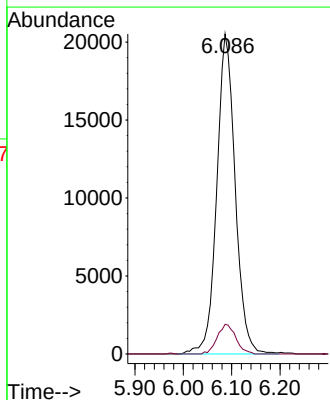
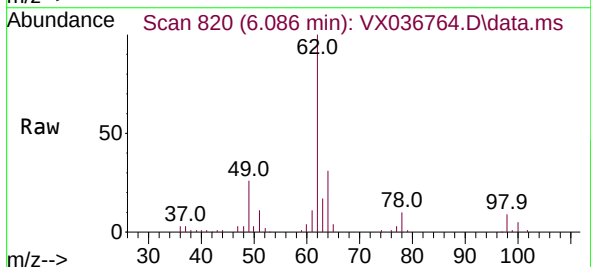
Manual Integrations
APPROVED

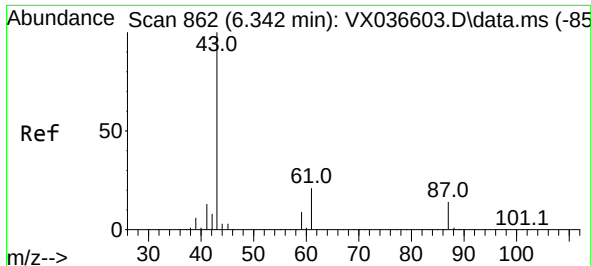
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#42
1,2-Dichloroethane
Concen: 19.483 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion: 62 Resp: 54344
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.934 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036764.D

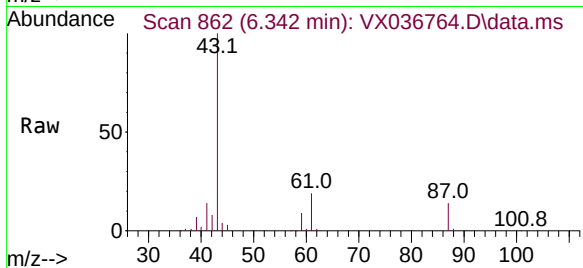
Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01



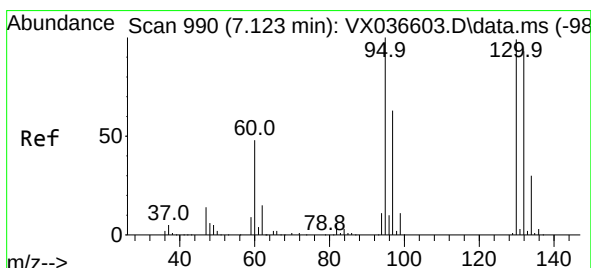
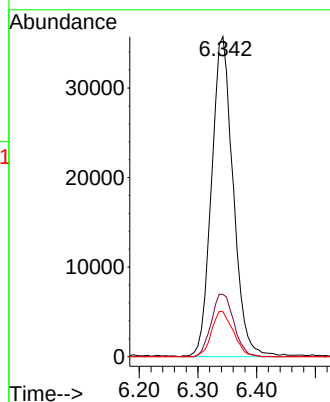
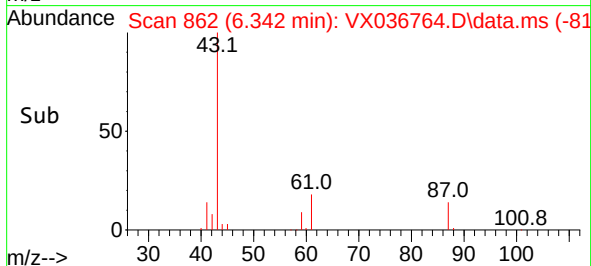
Tgt Ion: 43	Resp: 9162
Ion Ratio	Lower Upper
43	100
61	20.3 15.2 22.8
87	14.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#44

Trichloroethene

Concen: 18.793 ug/l

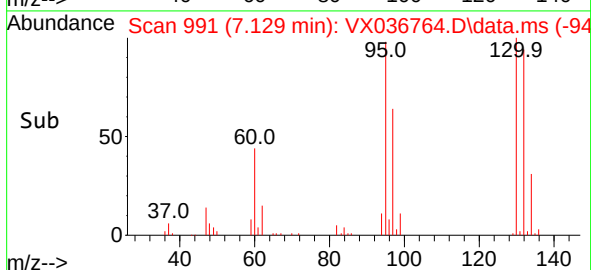
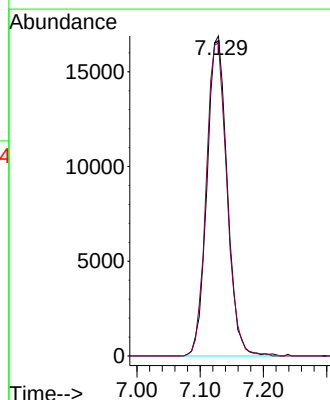
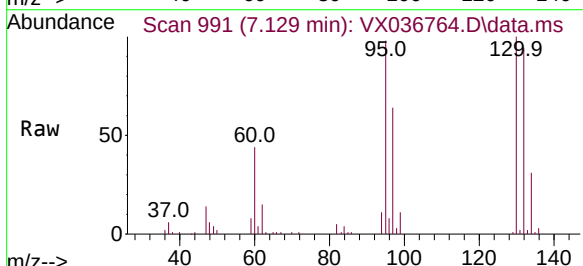
RT: 7.129 min Scan# 991

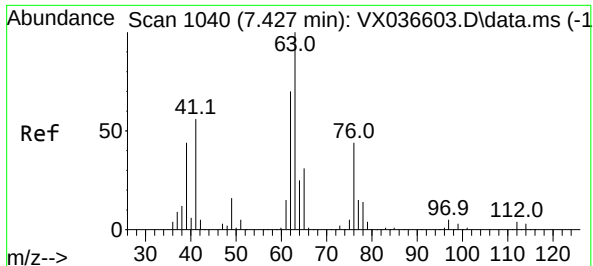
Delta R.T. 0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion:130	Resp: 37475
Ion Ratio	Lower Upper
130	100
95	97.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.562 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 63 Resp: 37809

Ion Ratio Lower Upper

63 100

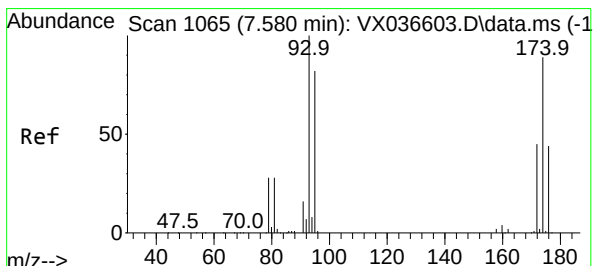
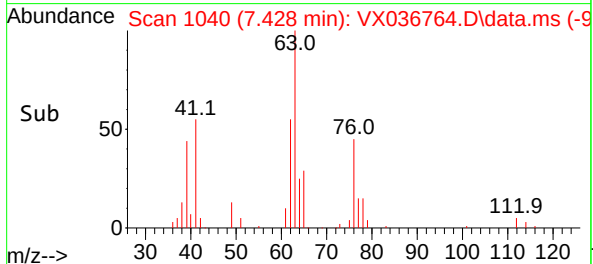
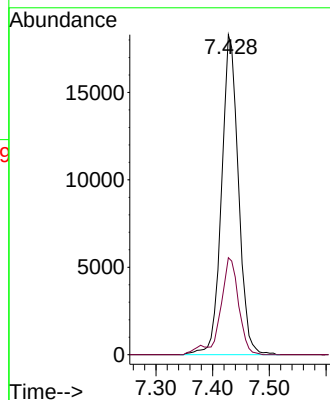
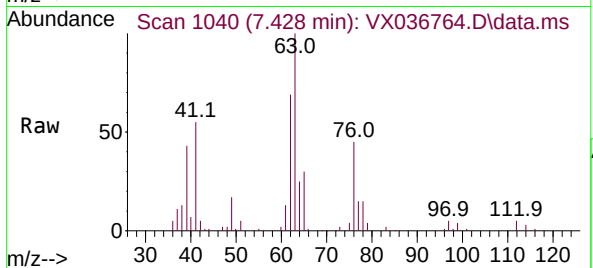
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#46

Dibromomethane

Concen: 18.900 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

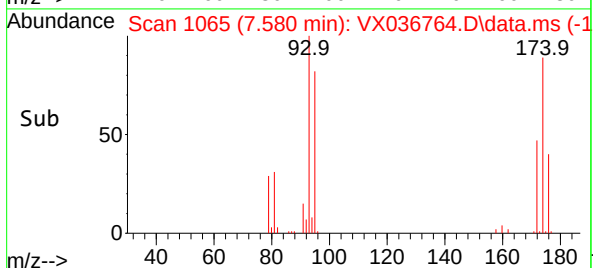
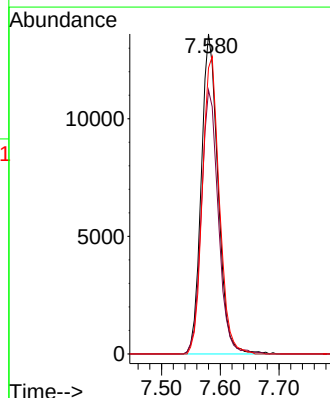
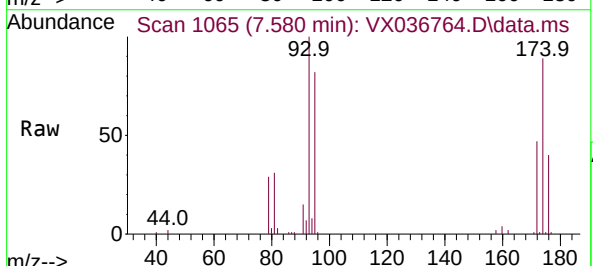
Tgt Ion: 93 Resp: 26942

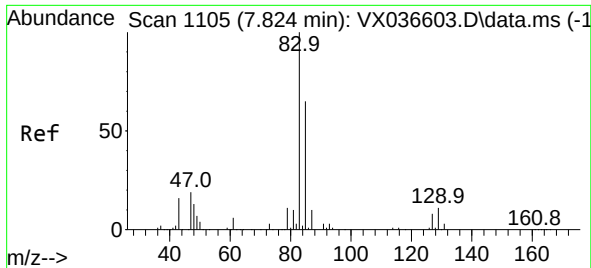
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

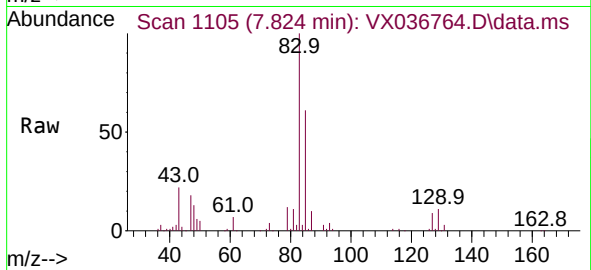
174 93.6 69.4 104.0





#47
Bromodichloromethane
Concen: 18.569 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

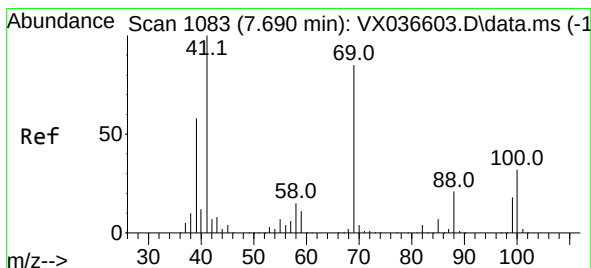
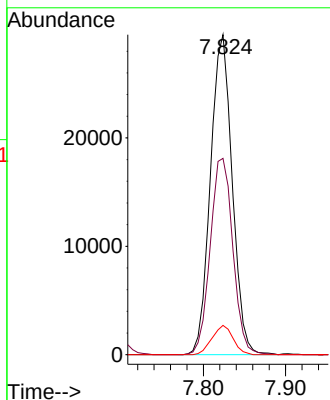
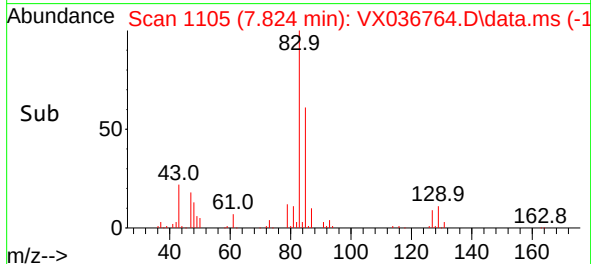
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 83 Resp: 5433
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 9.1 7.1 10.7

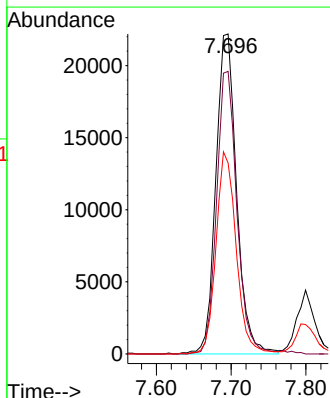
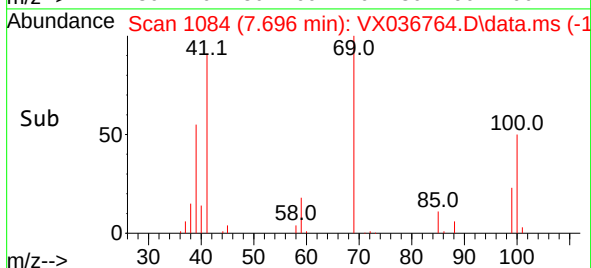
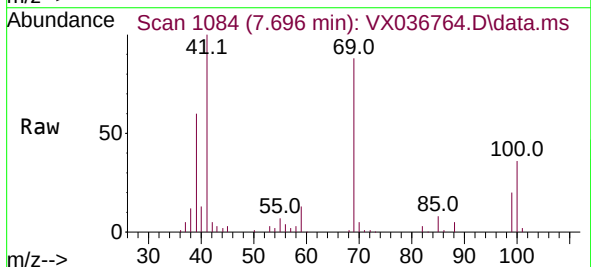
Manual Integrations
APPROVED

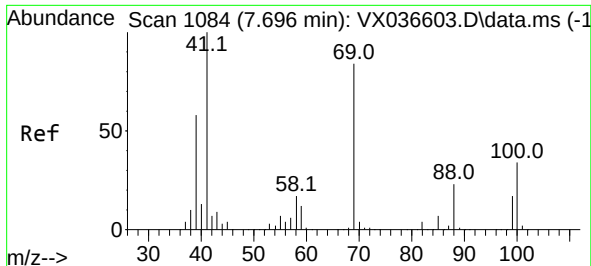
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#48
Methyl methacrylate
Concen: 18.092 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion: 41 Resp: 42984
Ion Ratio Lower Upper
41 100
69 86.3 59.2 88.8
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 428.695 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 88 Resp: 20570

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0

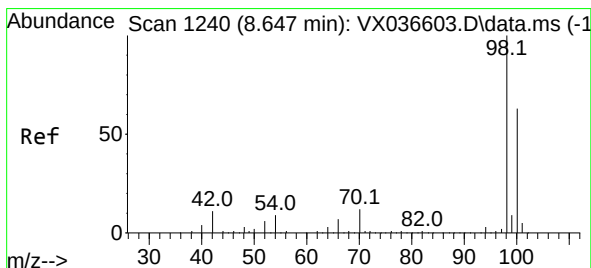
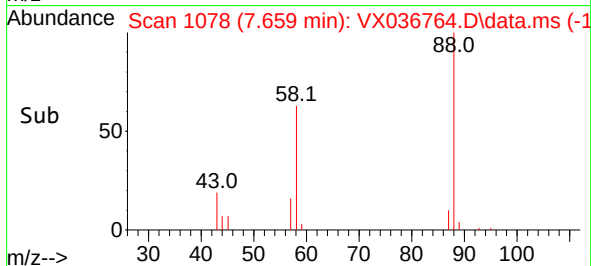
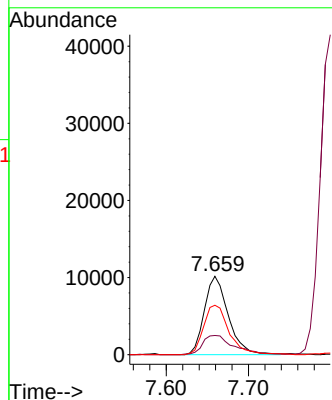
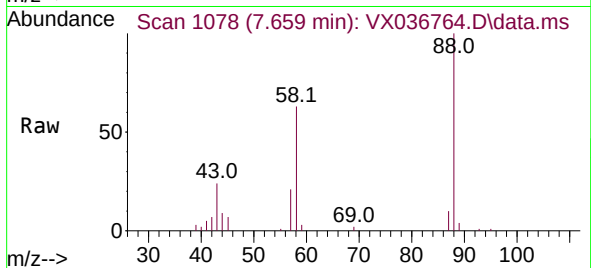
58 67.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#50

Toluene-d8

Concen: 46.154 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036764.D

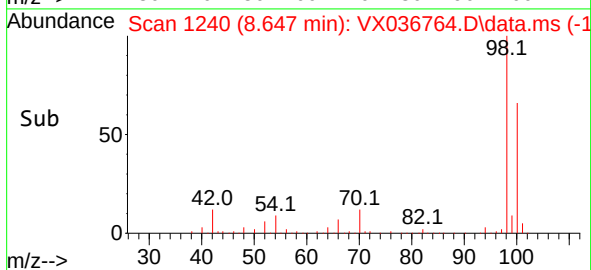
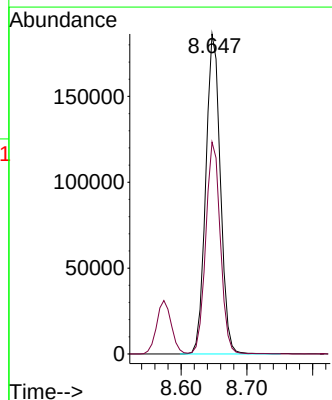
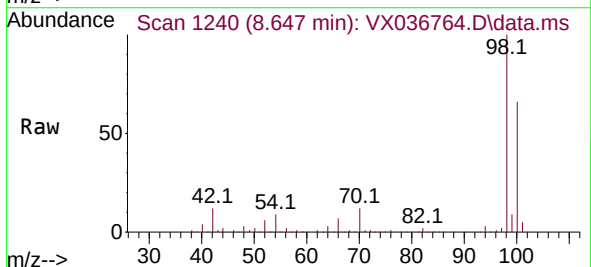
Acq: 02 Aug 2023 12:40

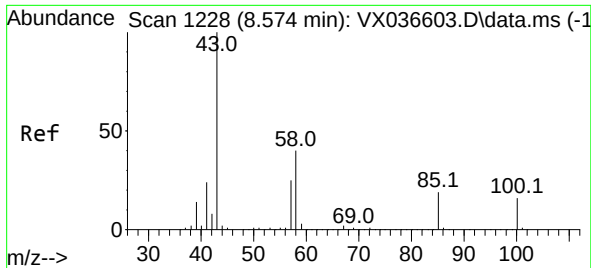
Tgt Ion: 98 Resp: 287938

Ion Ratio Lower Upper

98 100

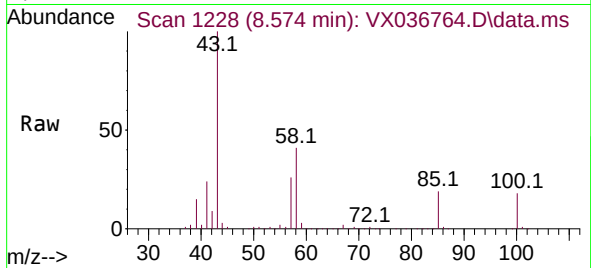
100 66.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 99.091 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

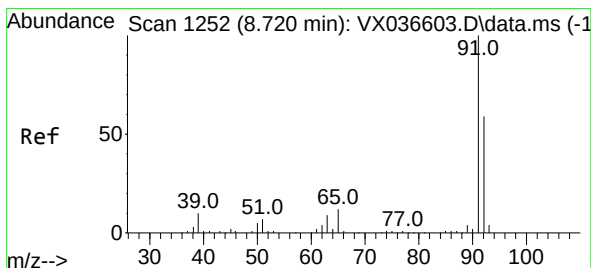
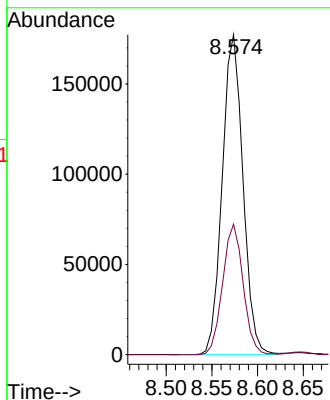
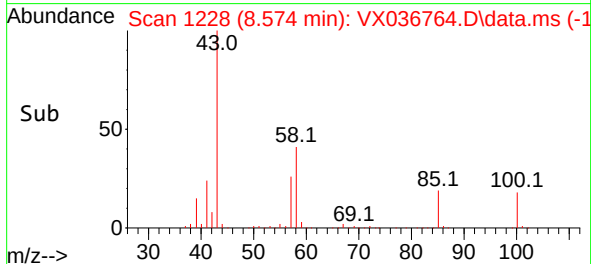
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 43 Resp: 28014
Ion Ratio Lower Upper
43 100
58 40.3 30.4 45.6

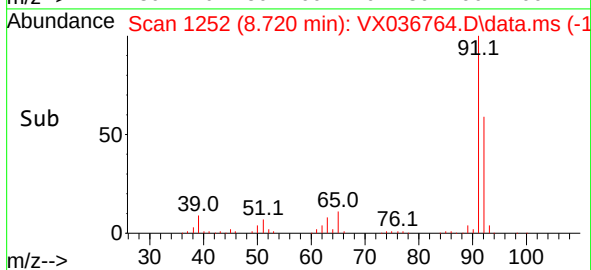
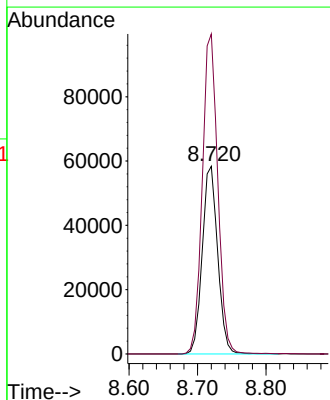
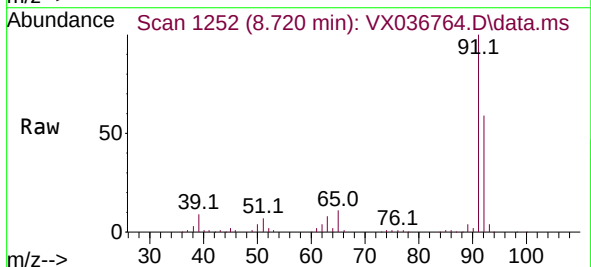
Manual Integrations
APPROVED

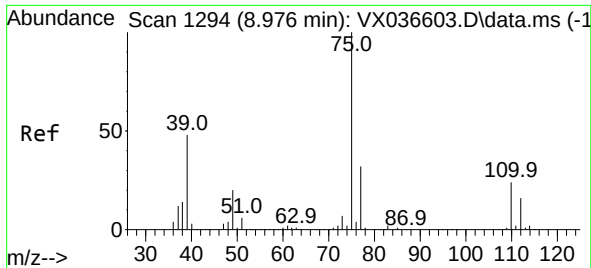
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#52
Toluene
Concen: 19.168 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion: 92 Resp: 91626
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.076 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 75 Resp: 5978

Ion Ratio Lower Upper

75 100

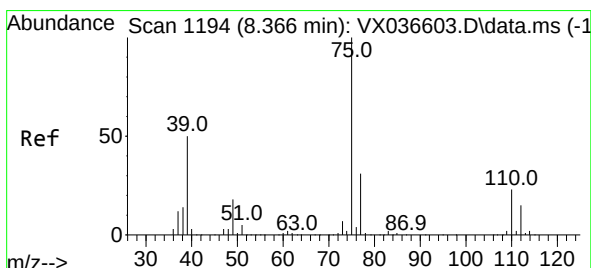
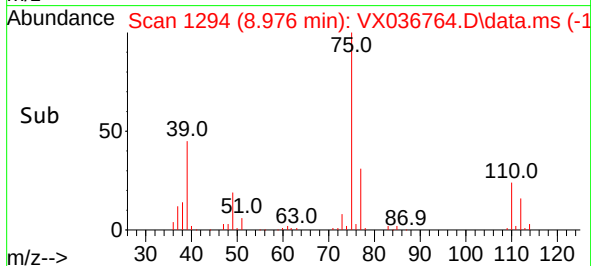
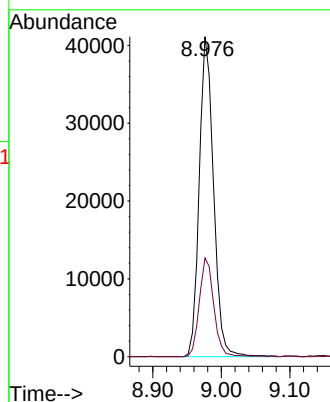
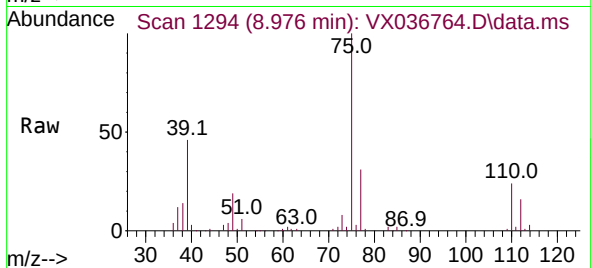
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#54

cis-1,3-Dichloropropene

Concen: 18.044 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

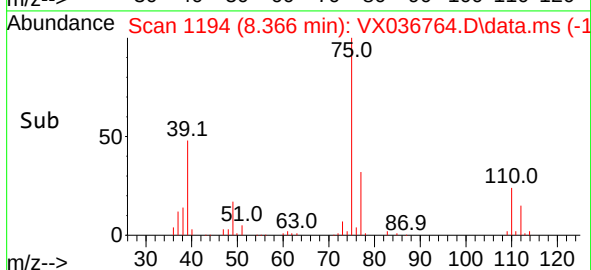
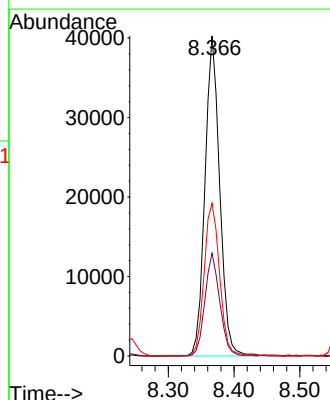
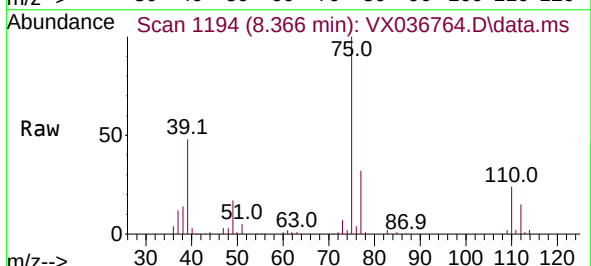
Tgt Ion: 75 Resp: 62972

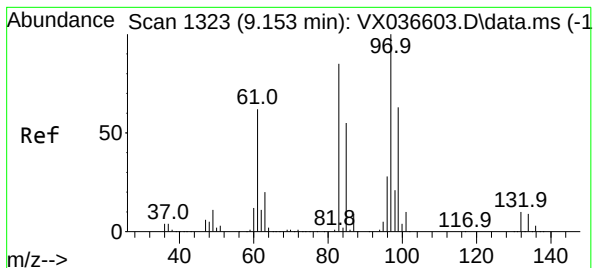
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 47.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.564 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

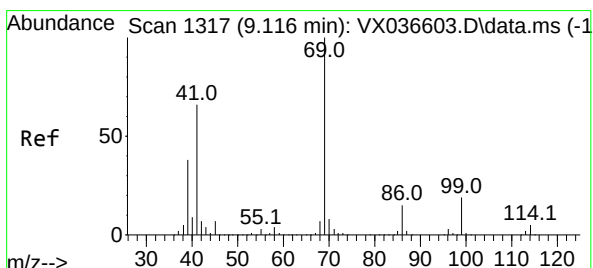
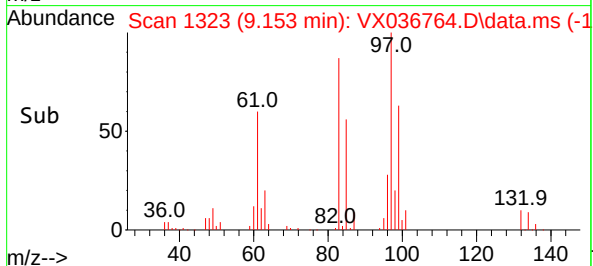
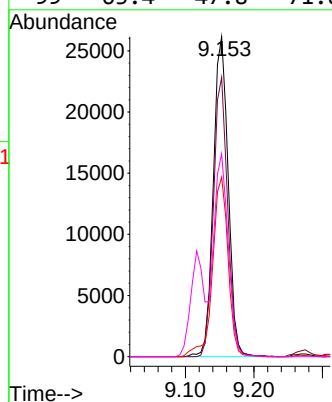
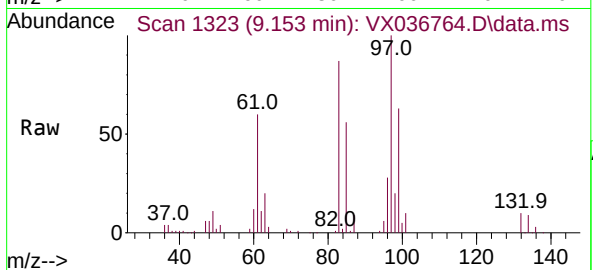
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.8	98.8
85	56.1	41.6	62.4
99	63.4	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#56

Ethyl methacrylate

Concen: 18.998 ug/l

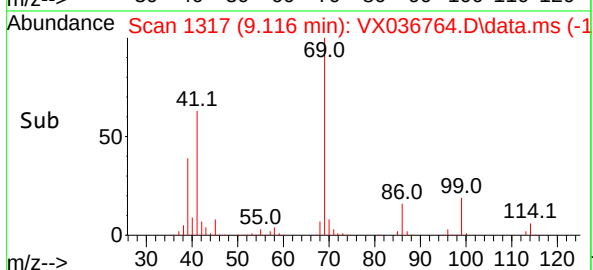
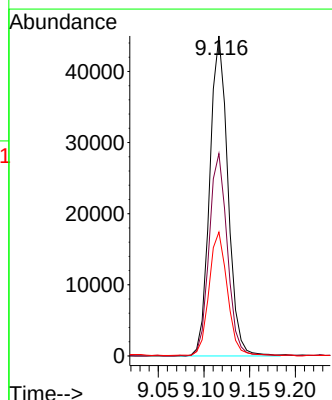
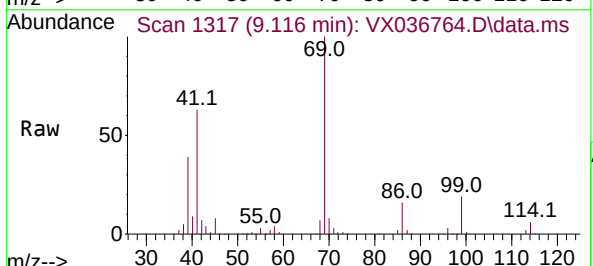
RT: 9.116 min Scan# 1317

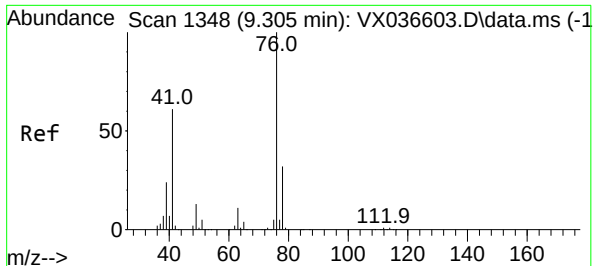
Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.6	56.8	85.2
39	39.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.544 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 76 Resp: 6541

Ion Ratio Lower Upper

76 100

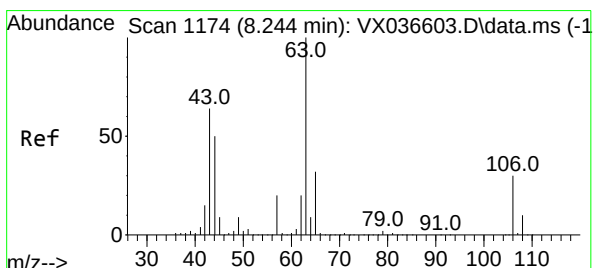
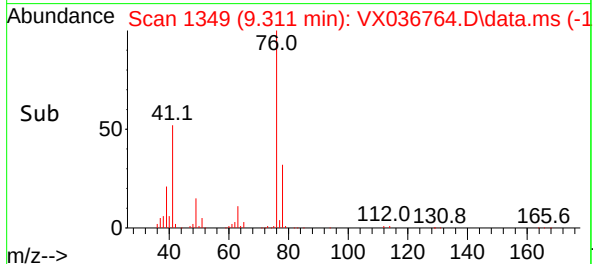
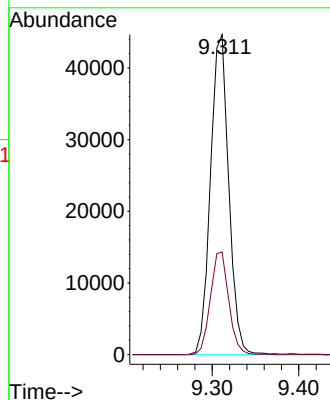
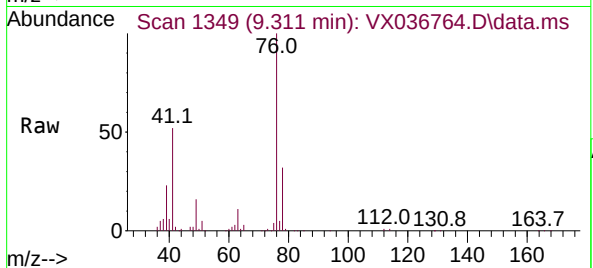
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.525 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036764.D

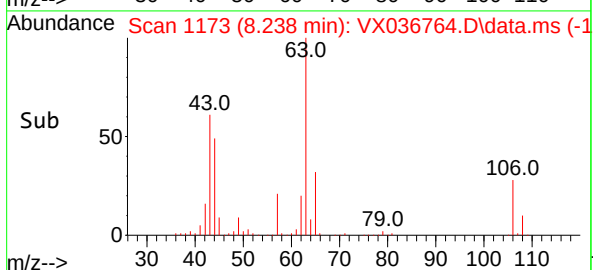
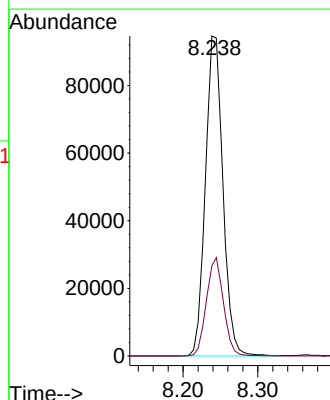
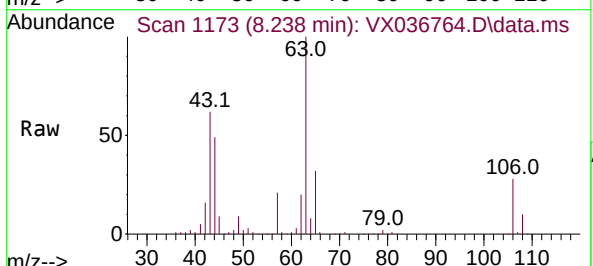
Acq: 02 Aug 2023 12:40

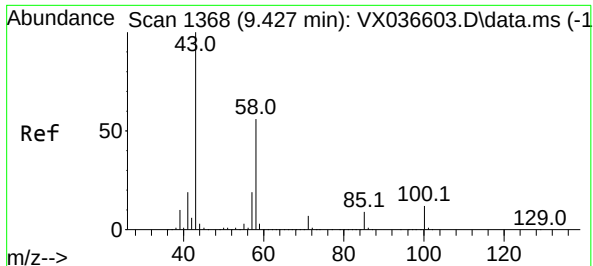
Tgt Ion: 63 Resp: 154009

Ion Ratio Lower Upper

63 100

106 29.9 22.5 33.7





#59

2-Hexanone

Concen: 101.415 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 43 Resp: 21279

Ion Ratio Lower Upper

43 100

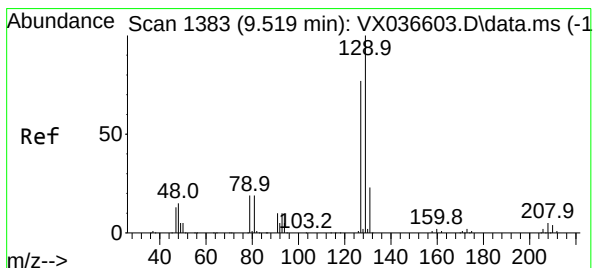
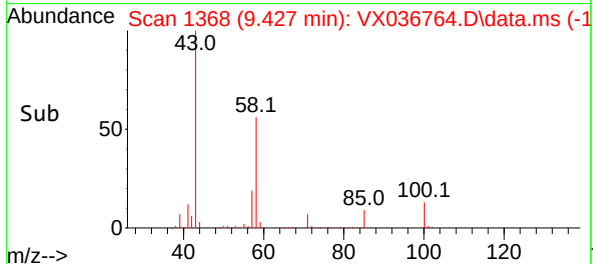
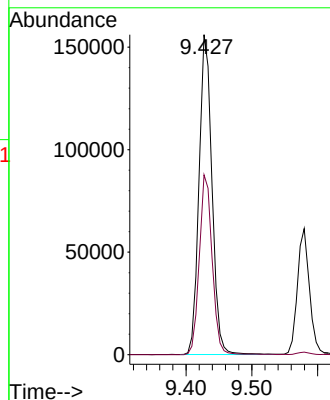
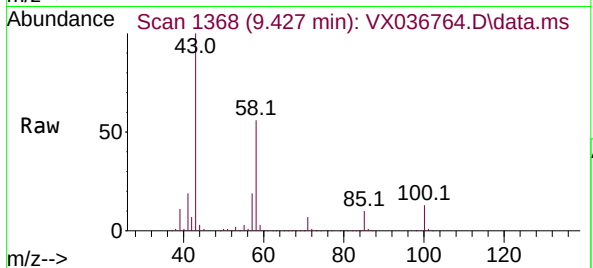
58 55.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#60

Dibromochloromethane

Concen: 19.705 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036764.D

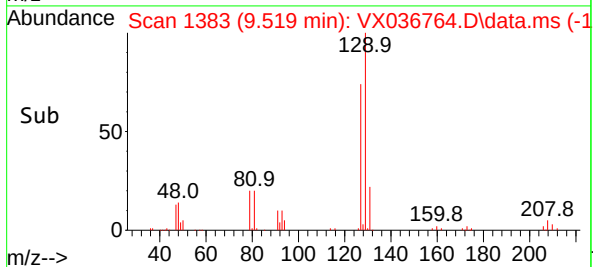
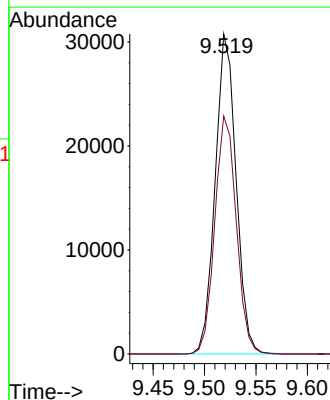
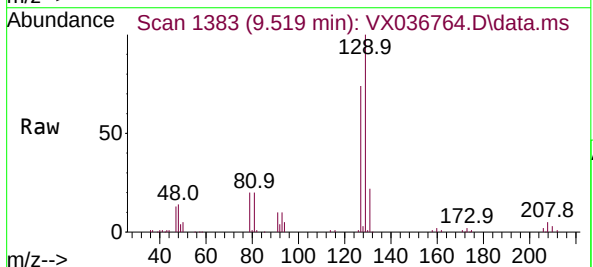
Acq: 02 Aug 2023 12:40

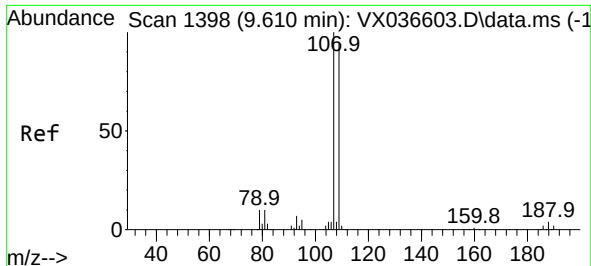
Tgt Ion:129 Resp: 43520

Ion Ratio Lower Upper

129 100

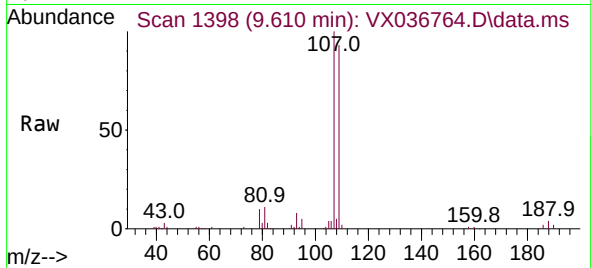
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.760 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

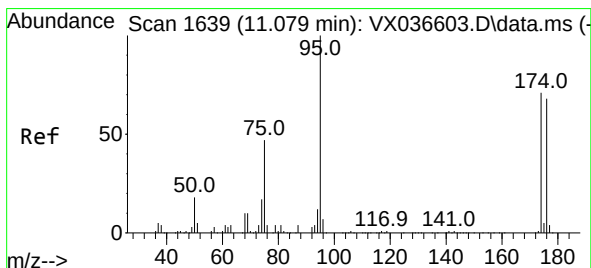
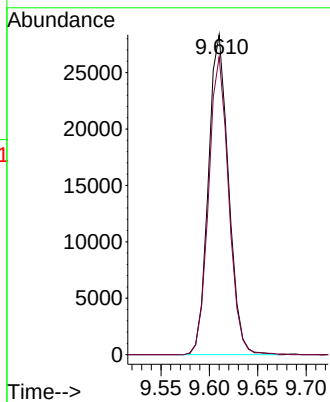
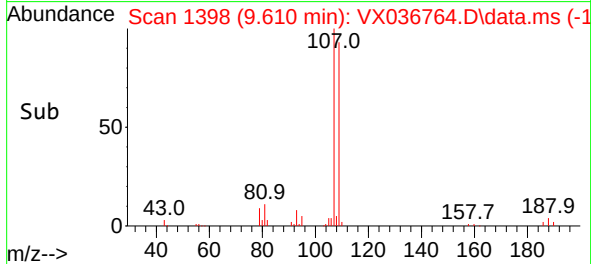
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:107 Resp: 4115
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

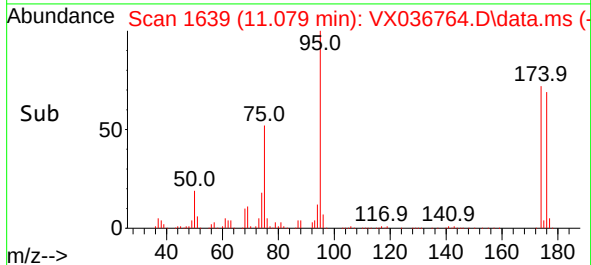
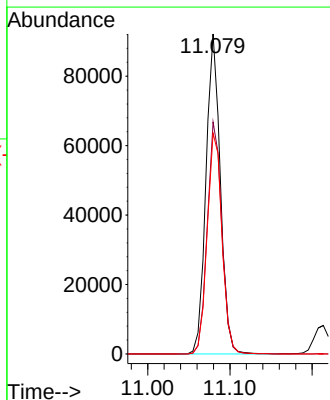
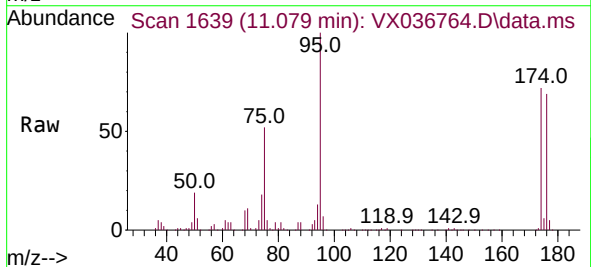
Manual Integrations
APPROVED

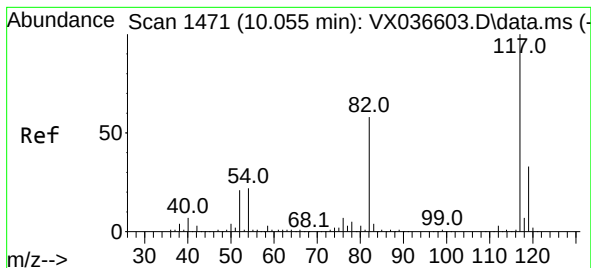
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#62
4-Bromofluorobenzene
Concen: 47.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

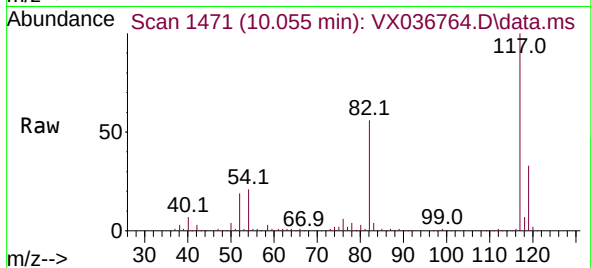
Tgt Ion: 95 Resp: 111623
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

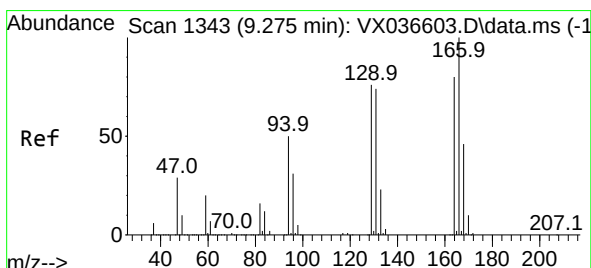
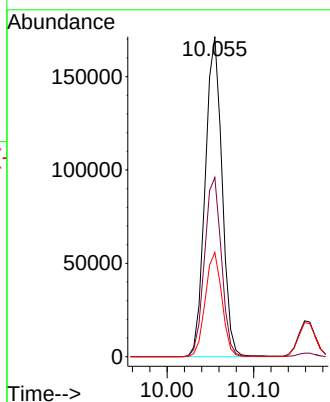
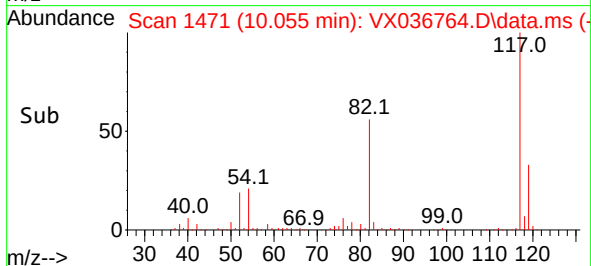
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:117 Resp: 23162
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.6 25.5 38.3

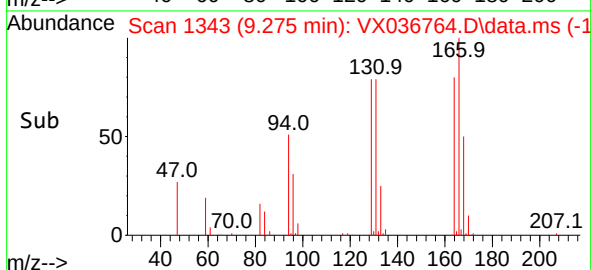
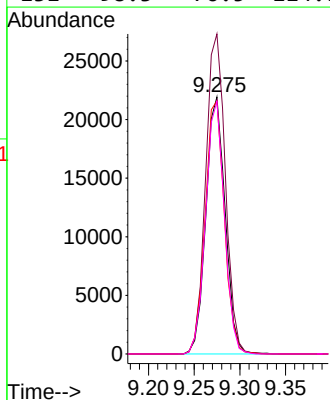
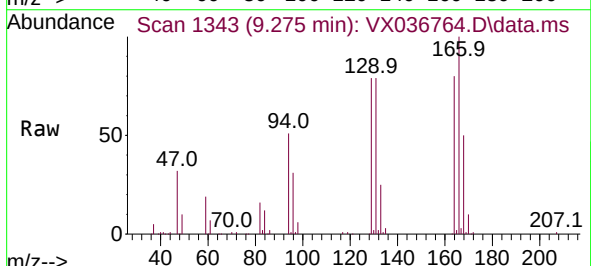
Manual Integrations
APPROVED

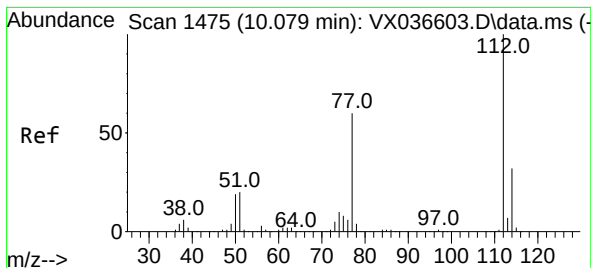
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#64
Tetrachloroethene
Concen: 18.602 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion:164 Resp: 32138
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 98.5 80.4 120.6
131 98.3 76.5 114.7





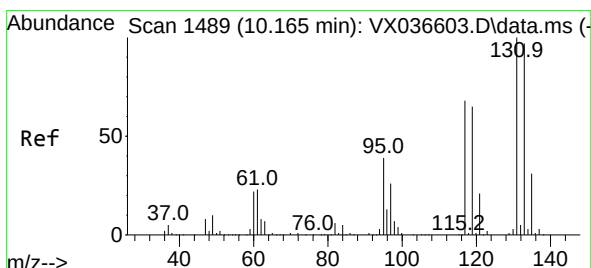
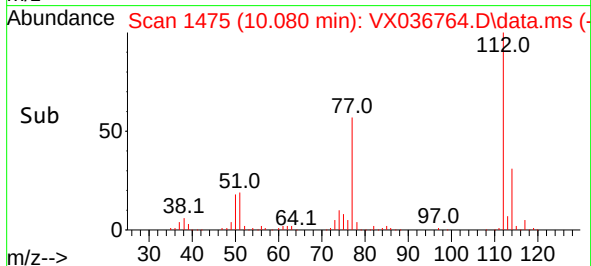
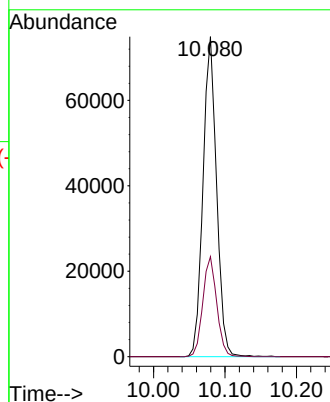
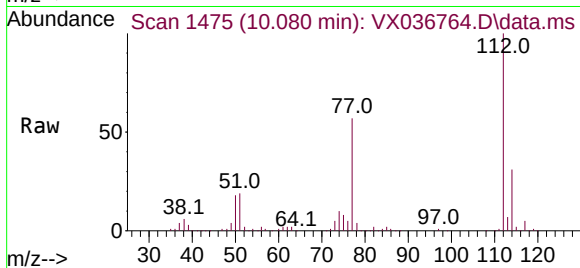
#65
Chlorobenzene
Concen: 19.323 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion:112 Resp: 9865
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

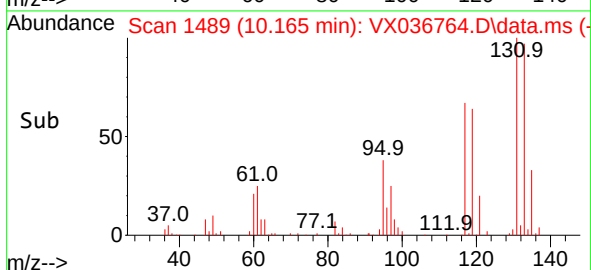
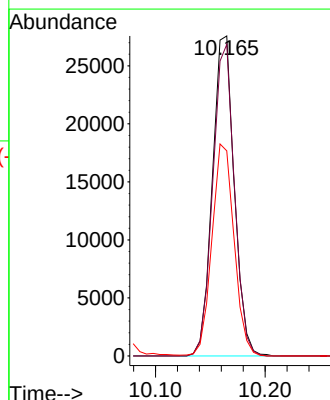
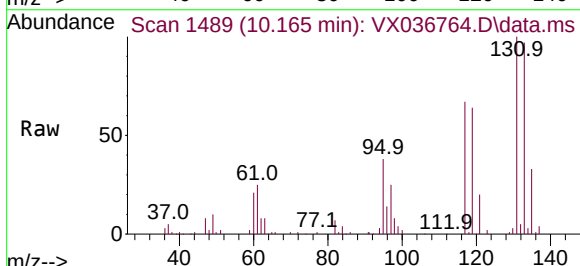
Manual Integrations
APPROVED

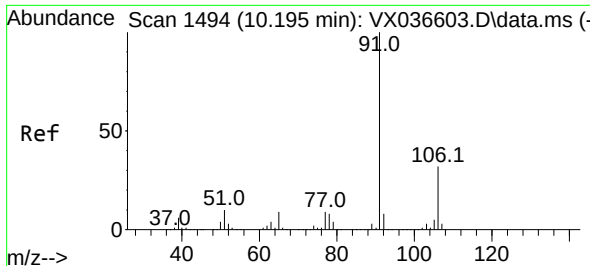
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.353 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

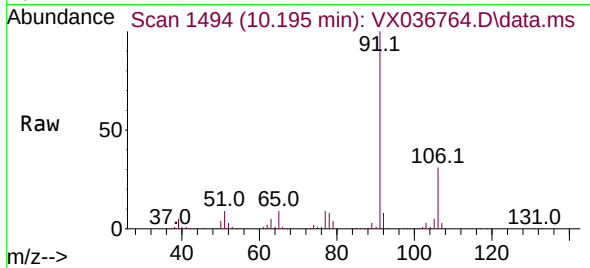
Tgt Ion:131 Resp: 38190
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 67.1 32.2 96.6





#67
Ethyl Benzene
Concen: 18.927 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

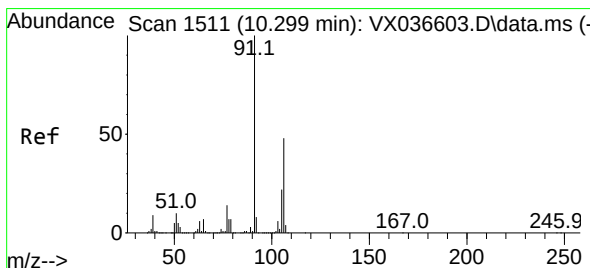
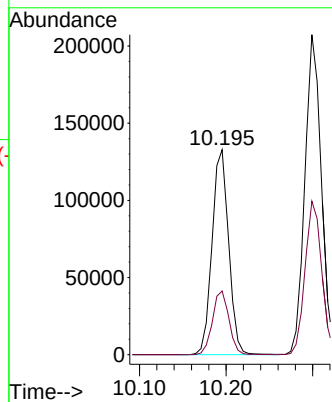
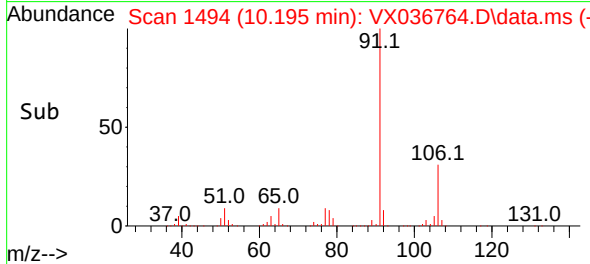
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



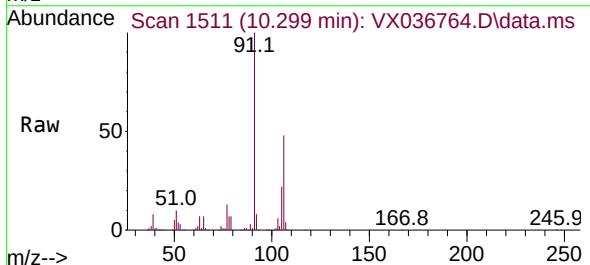
Tgt Ion: 91 Resp: 17653
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

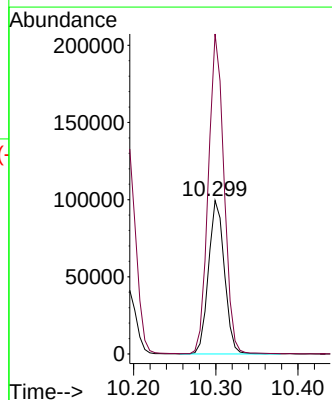
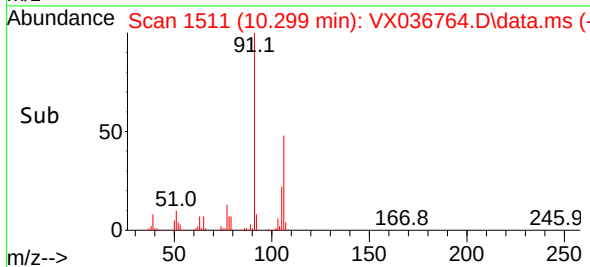
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

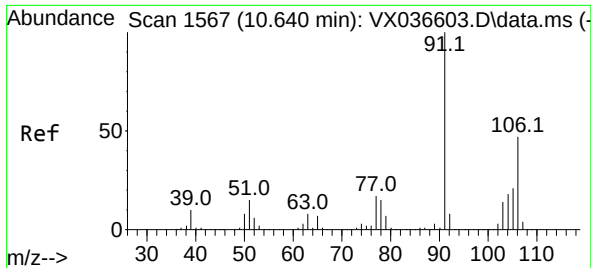


#68
m/p-Xylenes
Concen: 38.413 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40



Tgt Ion:106 Resp: 133676
Ion Ratio Lower Upper
106 100
91 205.3 165.5 248.3





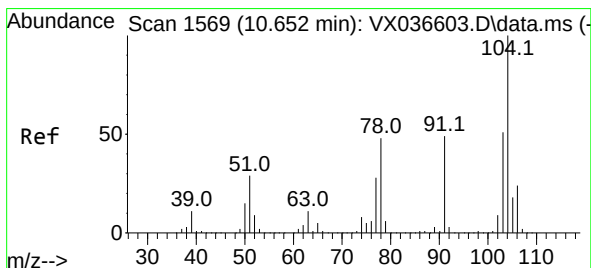
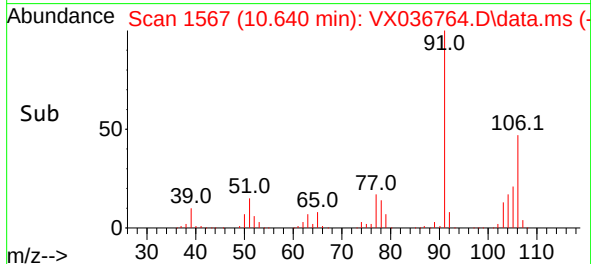
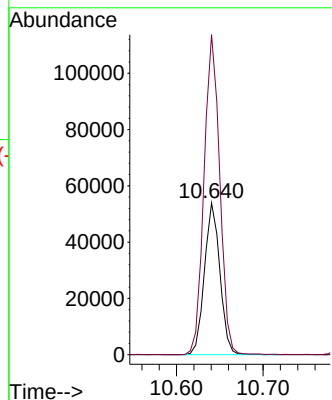
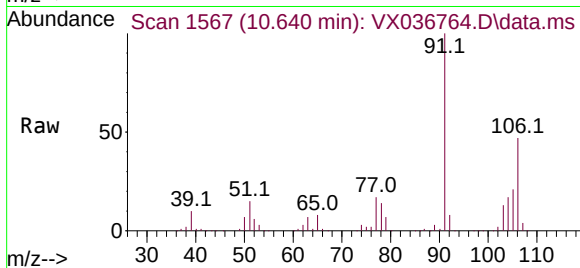
#69
o-Xylene
Concen: 19.215 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion:106 Resp: 66740
Ion Ratio Lower Upper
106 100
91 215.3 108.9 326.8

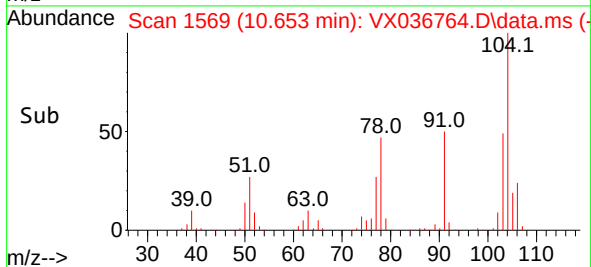
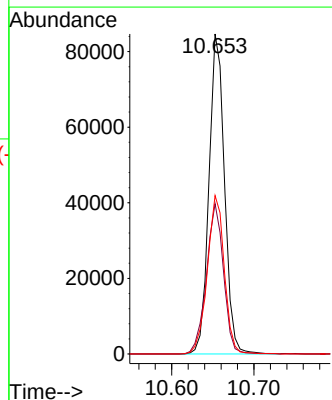
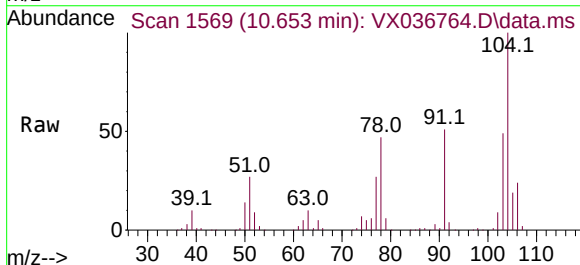
Manual Integrations
APPROVED

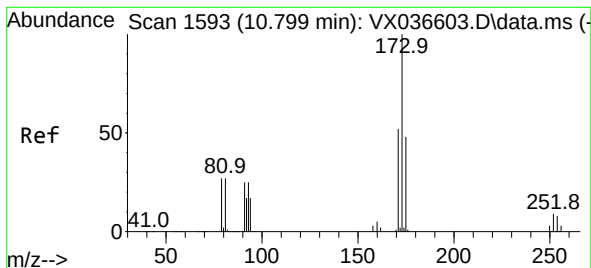
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#70
Styrene
Concen: 19.410 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion:104 Resp: 111238
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 18.962 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

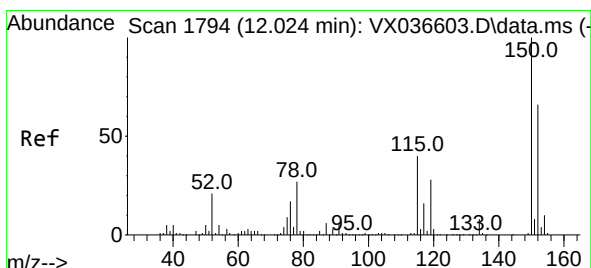
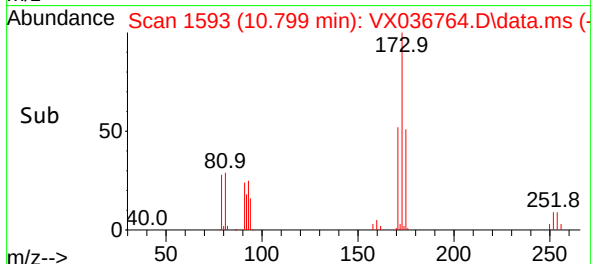
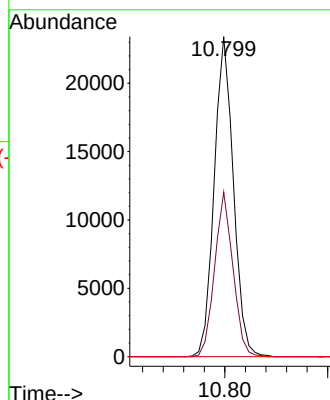
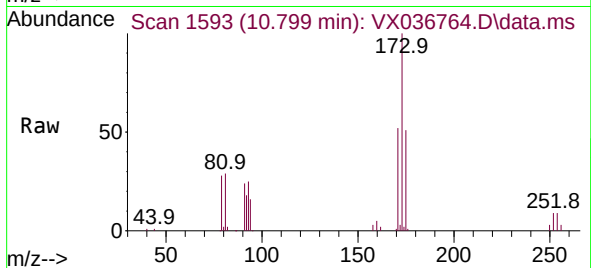
Tgt Ion:173 Resp: 30290
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

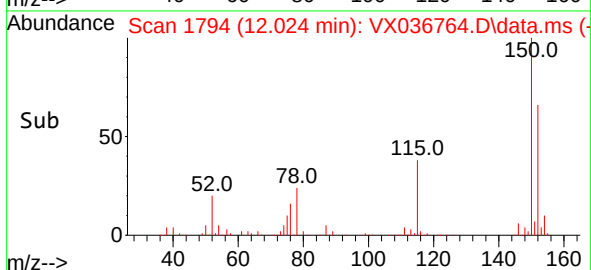
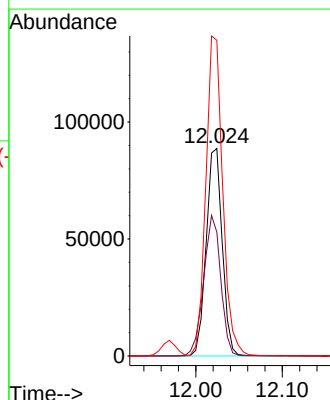
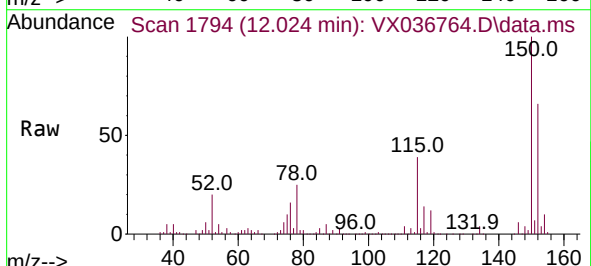
RT: 12.024 min Scan# 1794

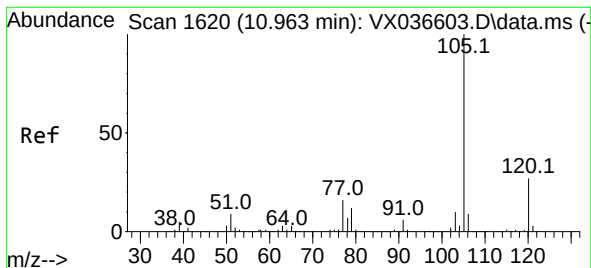
Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion:152 Resp: 114143
 Ion Ratio Lower Upper
 152 100
 115 72.2 43.3 129.9
 150 161.7 0.0 345.0





#73

Isopropylbenzene

Concen: 18.590 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion:105 Resp: 17560

Ion Ratio Lower Upper

105 100

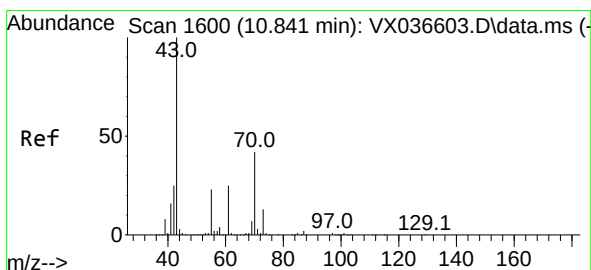
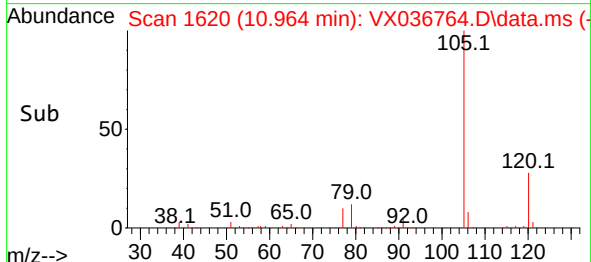
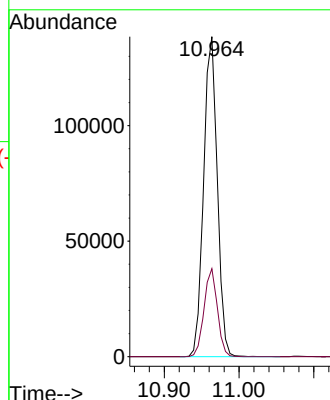
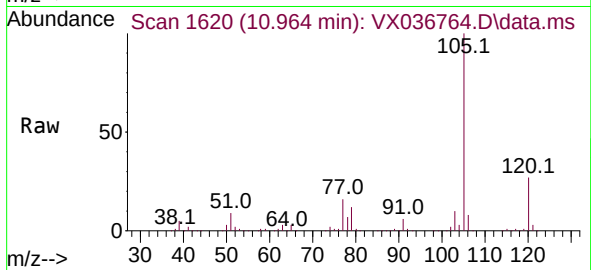
120 26.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#74

N-ethyl acetate

Concen: 17.634 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion: 43 Resp: 77678

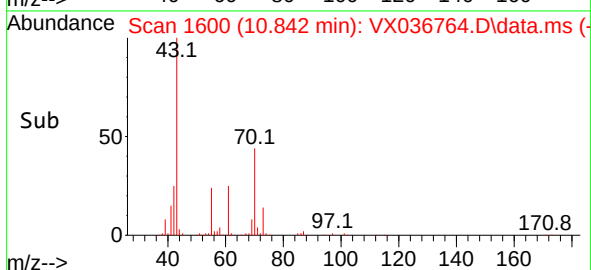
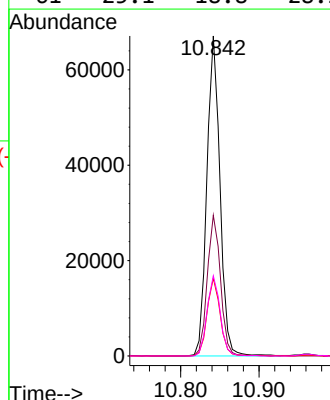
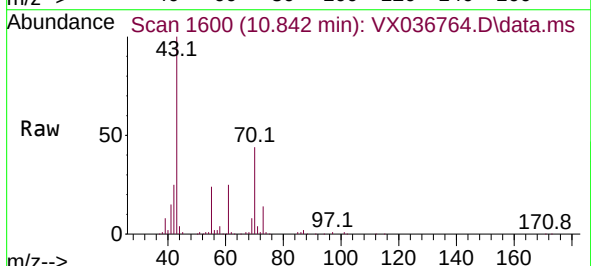
Ion Ratio Lower Upper

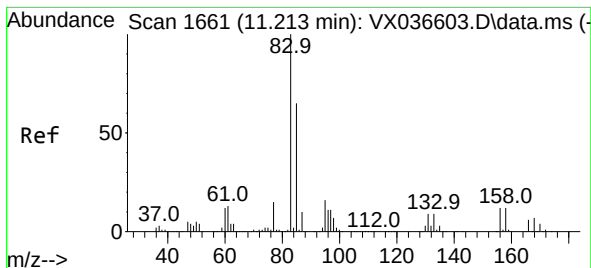
43 100

70 44.5 32.9 49.3

55 24.3 19.3 28.9

61 25.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.186 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

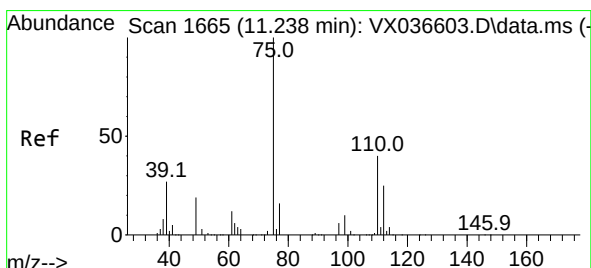
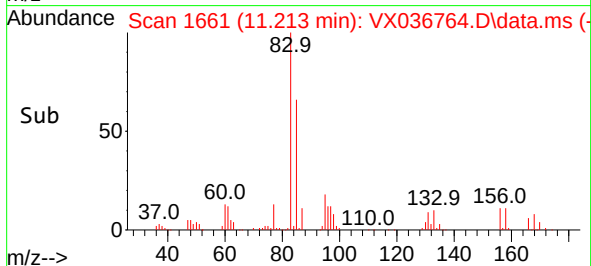
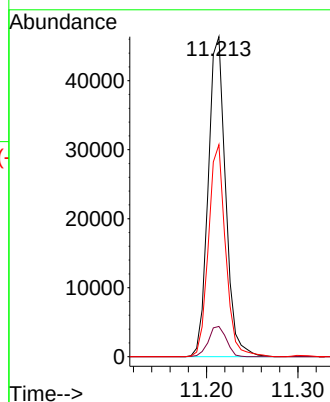
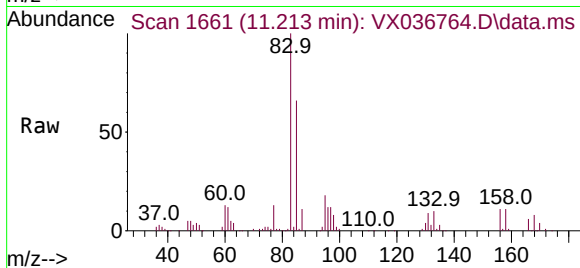
Tgt Ion:	83	Resp:	6121
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.3	15.8
85	65.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#76

1,2,3-Trichloropropane

Concen: 19.362 ug/l m

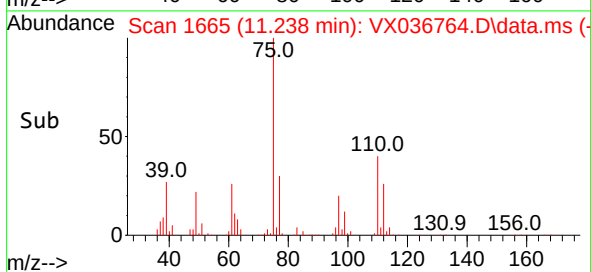
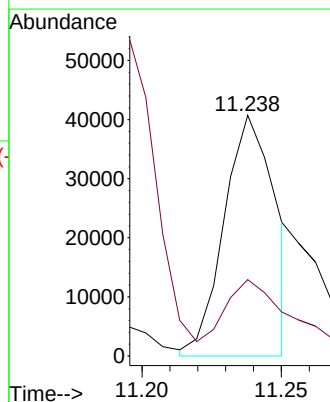
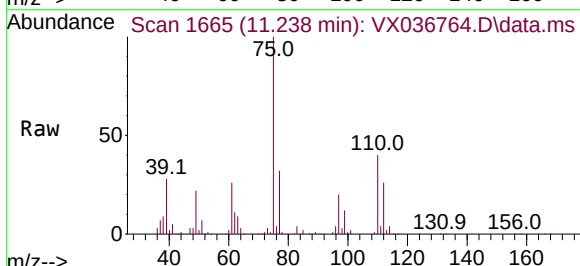
RT: 11.238 min Scan# 1665

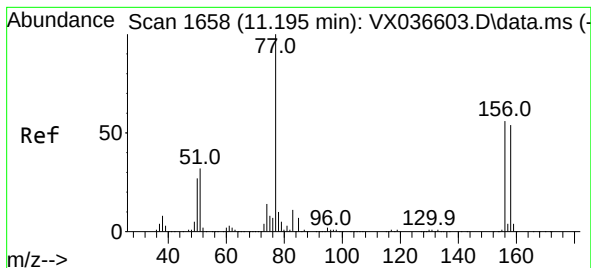
Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion:	75	Resp:	51982
Ion Ratio	Lower	Upper	
75	100		
77	42.9	19.1	57.5





#77

Bromobenzene

Concen: 19.149 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

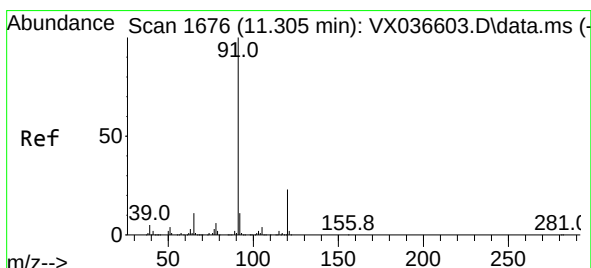
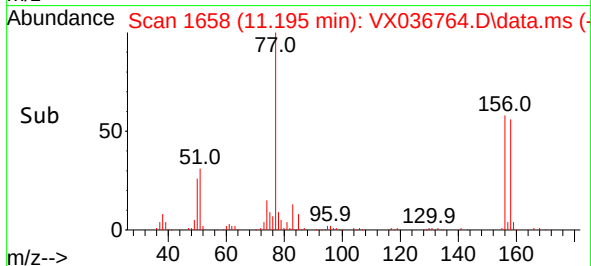
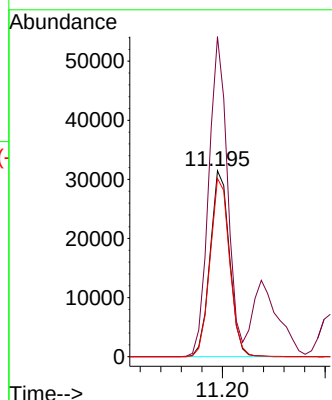
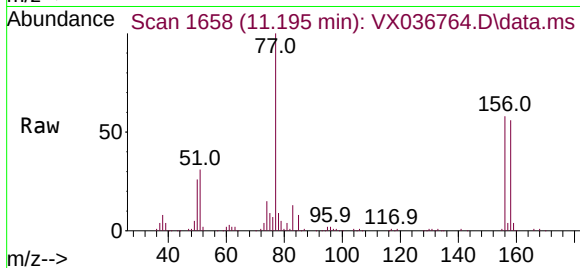
Tgt Ion:	156	Resp:	4119
Ion Ratio	Lower	Upper	
156	100		
77	166.8	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#78

n-propylbenzene

Concen: 18.364 ug/l

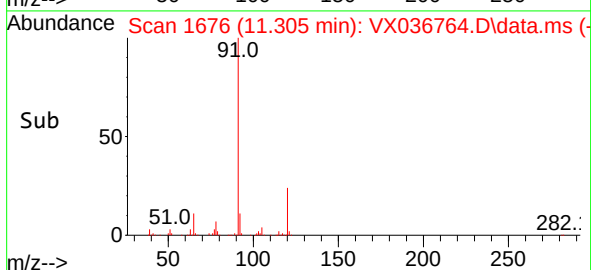
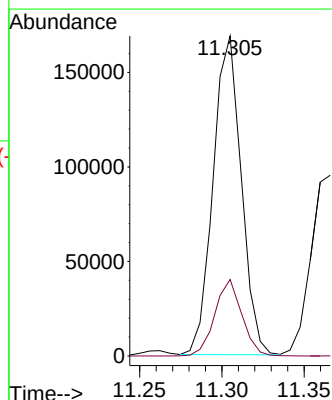
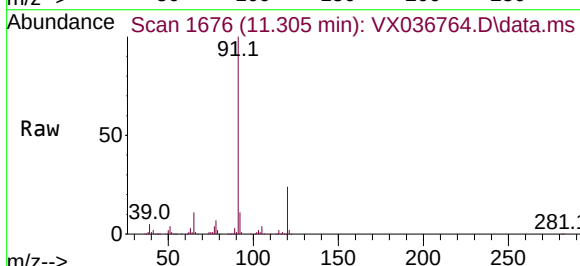
RT: 11.305 min Scan# 1676

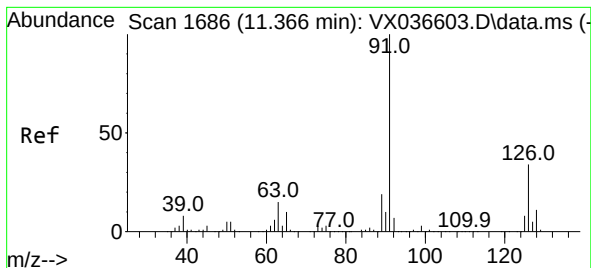
Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion:	91	Resp:	200628
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





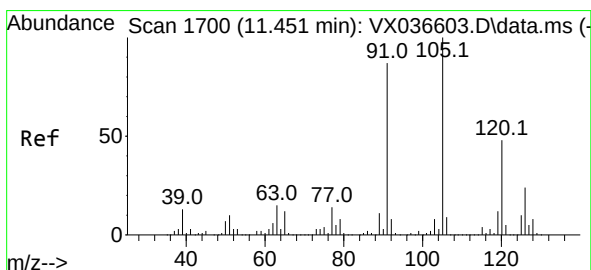
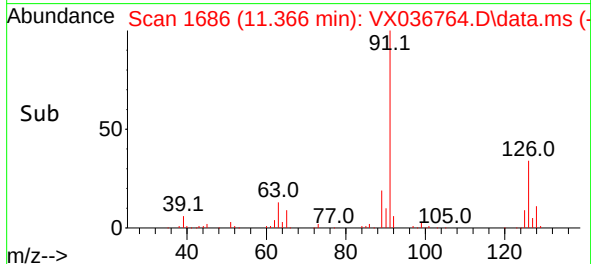
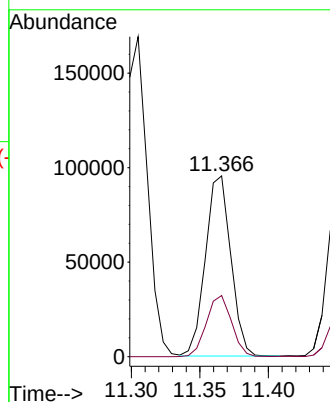
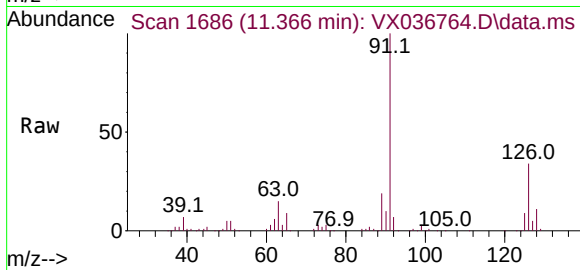
#79
2-Chlorotoluene
Concen: 18.592 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 91 Resp: 123070
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

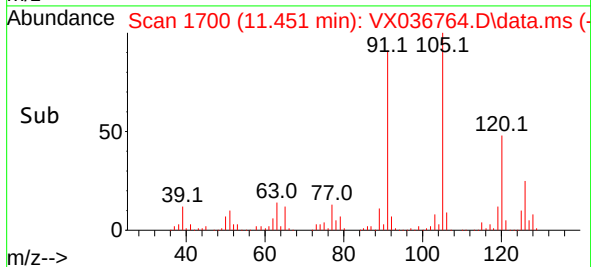
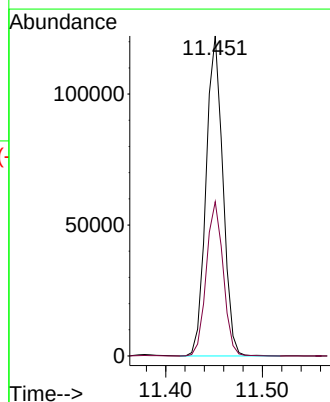
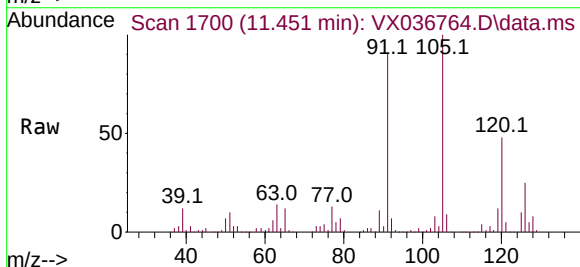
Manual Integrations
APPROVED

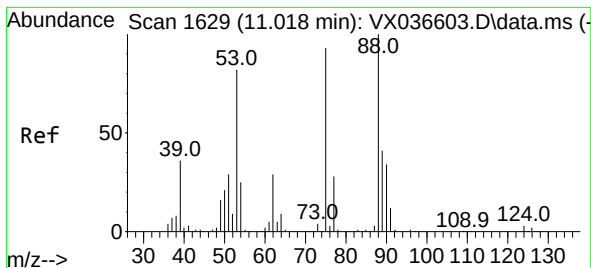
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.693 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Tgt Ion:105 Resp: 147724
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





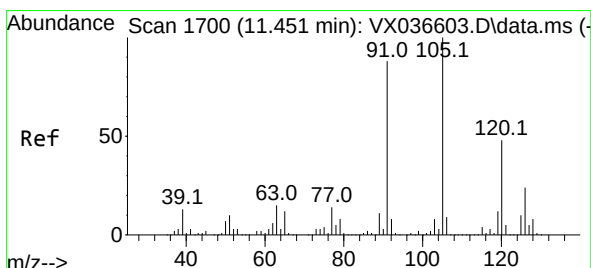
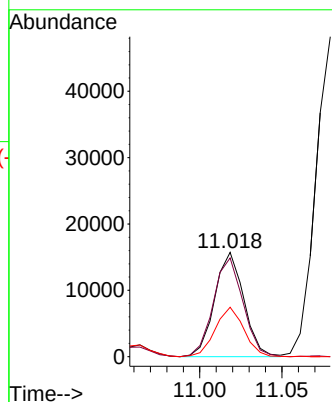
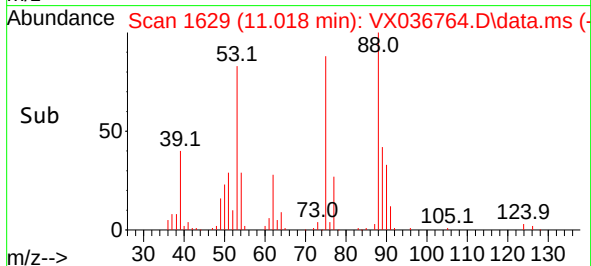
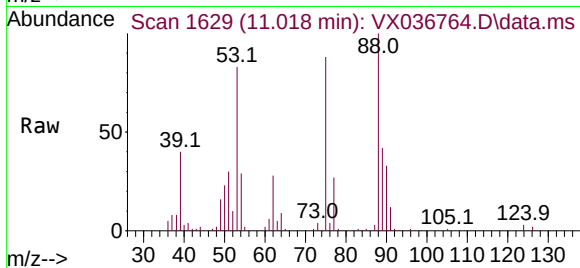
#81
trans-1,4-Dichloro-2-butene
Concen: 16.403 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 75 Resp: 19429
Ion Ratio Lower Upper
75 100
53 96.1 90.5 135.7
89 46.6 36.9 55.3

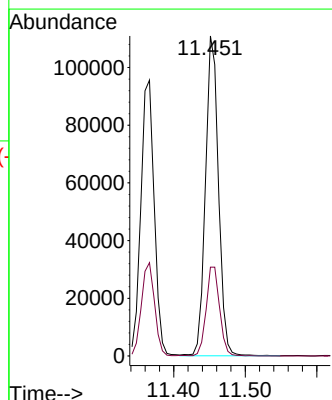
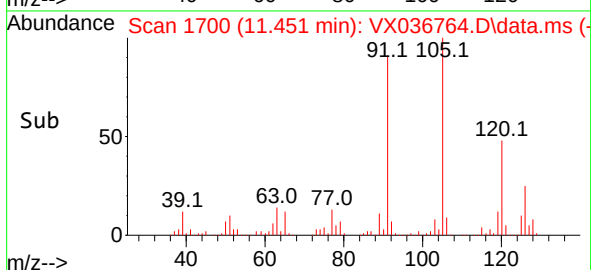
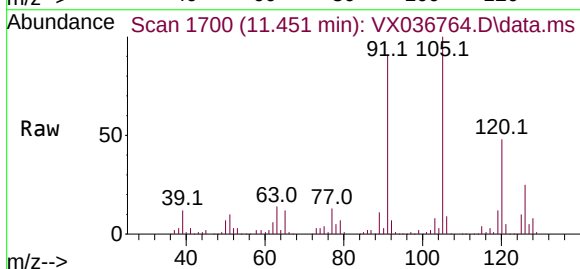
Manual Integrations
APPROVED

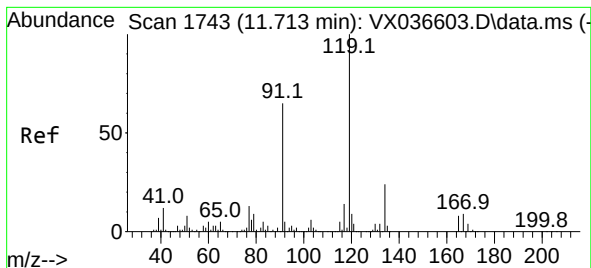
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#82
4-Chlorotoluene
Concen: 18.584 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

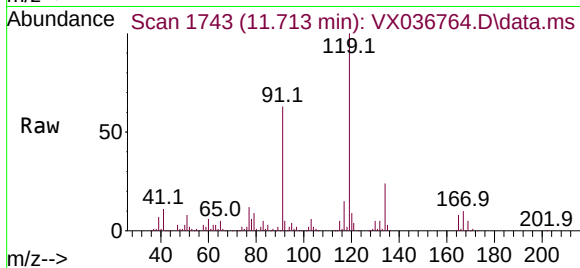
Tgt Ion: 91 Resp: 140179
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.053 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

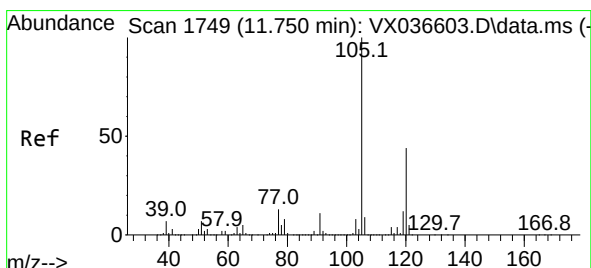
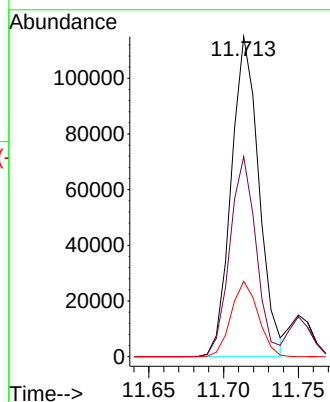
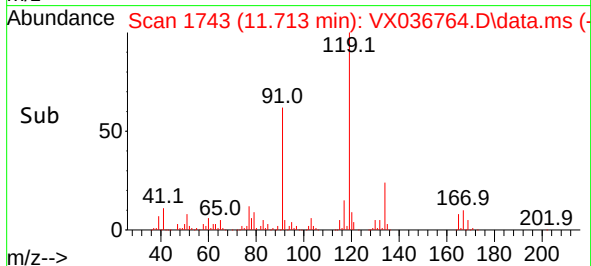
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:119 Resp: 147920
Ion Ratio Lower Upper
119 100
91 59.9 31.2 93.6
134 23.0 11.7 35.0

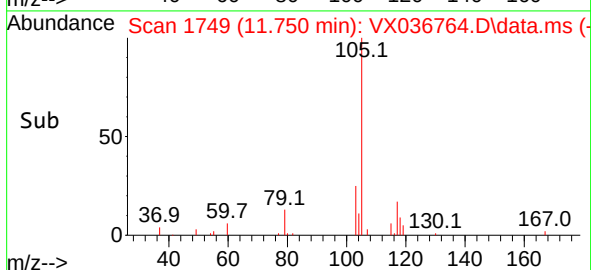
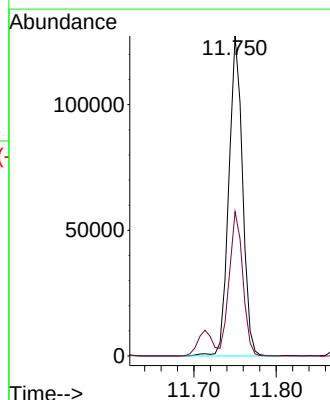
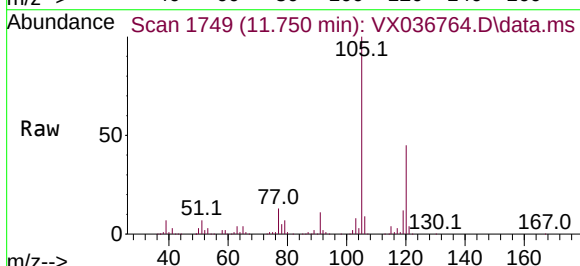
Manual Integrations
APPROVED

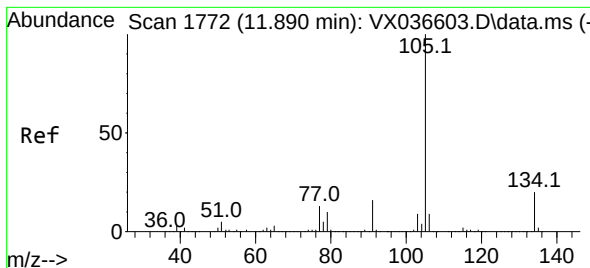
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.781 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

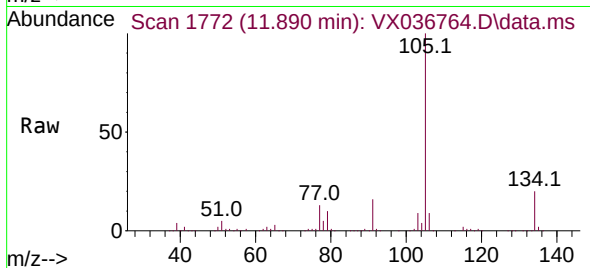
Tgt Ion:105 Resp: 148427
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.855 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036764.D
 Acq: 02 Aug 2023 12:40

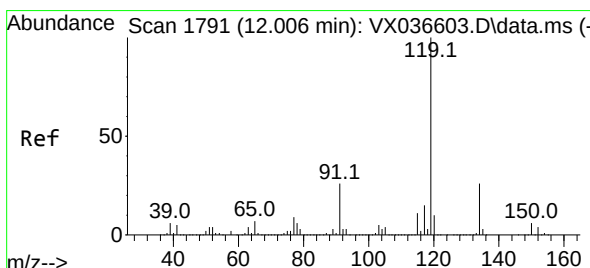
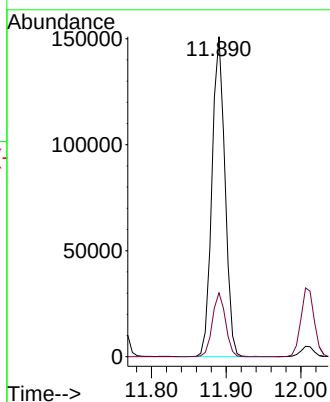
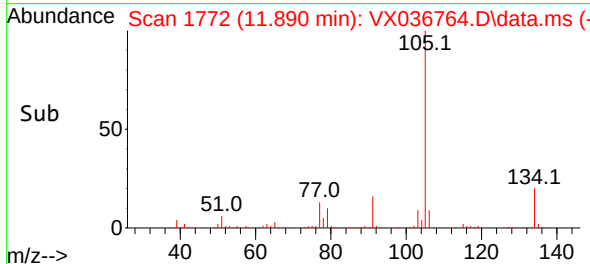
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBS01



Tgt Ion:105 Resp: 182552
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

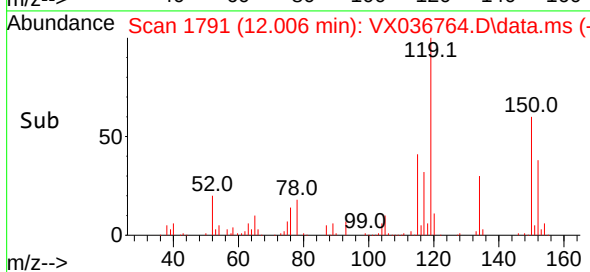
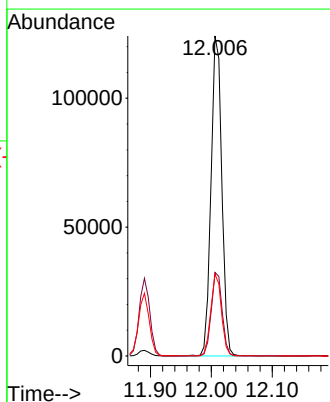
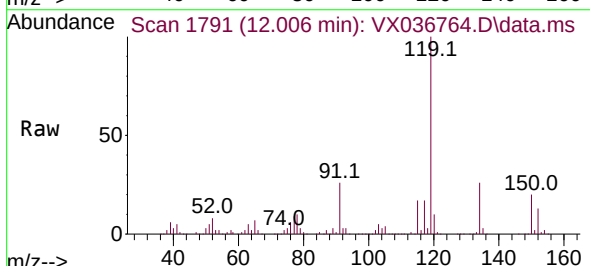
Manual Integrations
 APPROVED

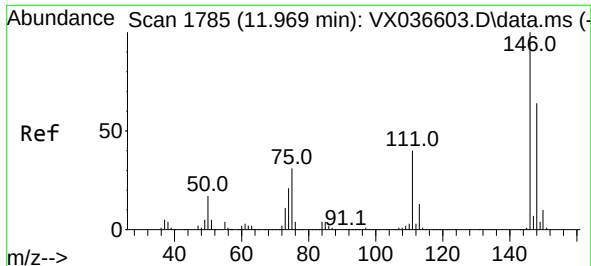
Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023



#86
 p-Isopropyltoluene
 Concen: 19.091 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036764.D
 Acq: 02 Aug 2023 12:40

Tgt Ion:119 Resp: 152087
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.427 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion:146 Resp: 77409

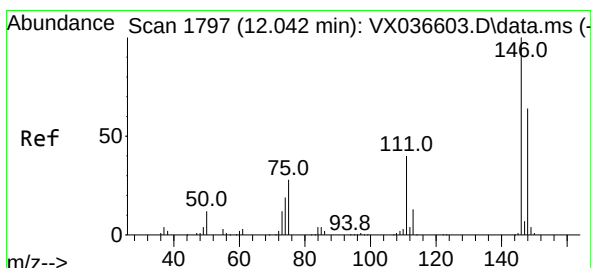
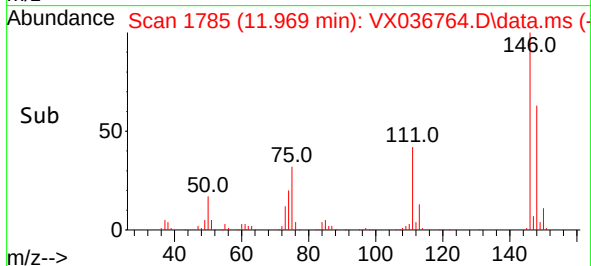
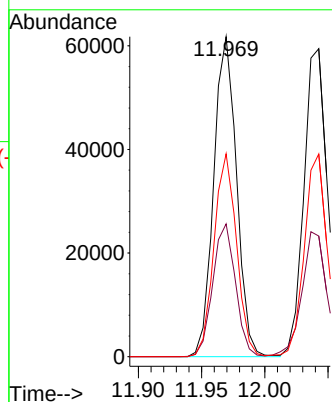
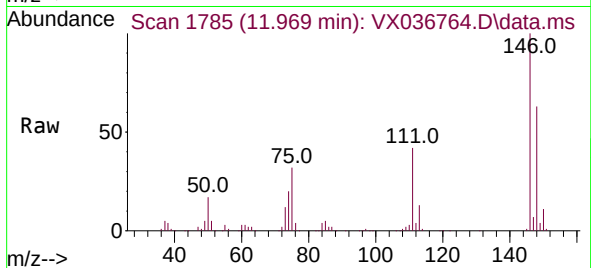
Ion	Ratio	Lower	Upper
146	100		
111	41.4	22.1	66.1
148	62.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#88

1,4-Dichlorobenzene

Concen: 19.409 ug/l

RT: 12.043 min Scan# 1797

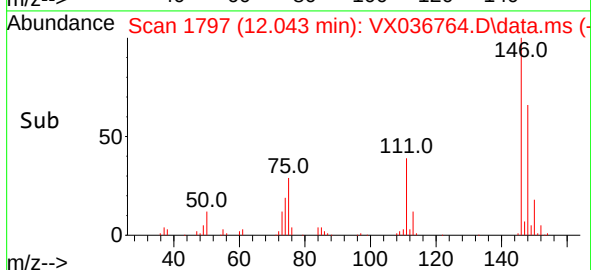
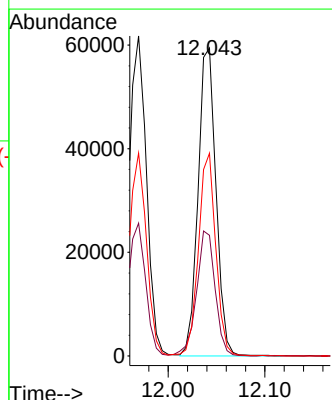
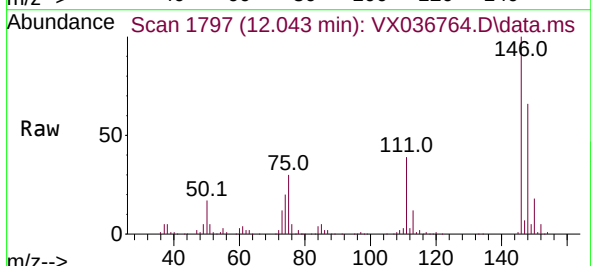
Delta R.T. 0.000 min

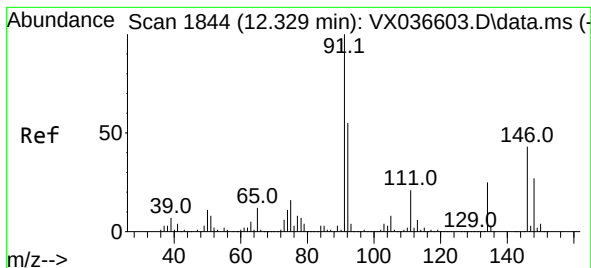
Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion:146 Resp: 76747

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	64.0	31.8	95.4





#89

n-Butylbenzene

Concen: 18.158 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 91 Resp: 12949

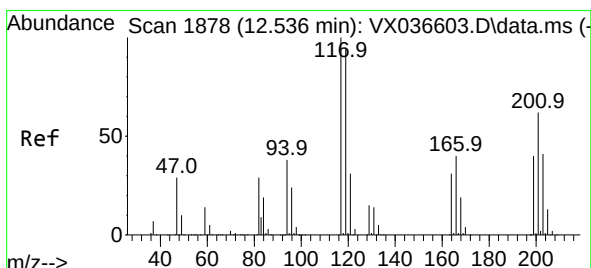
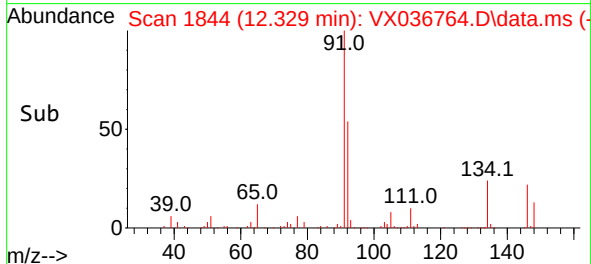
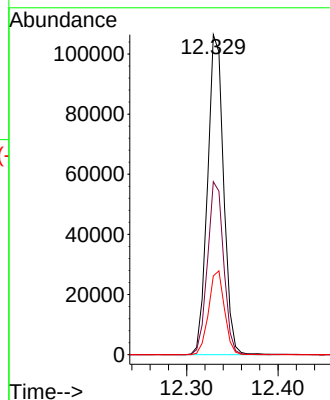
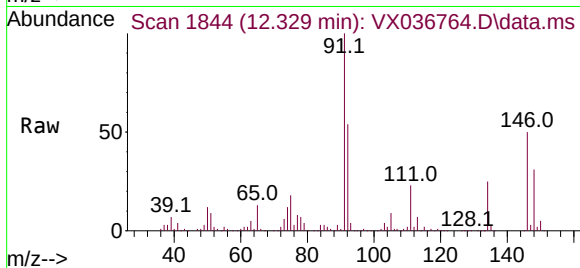
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	25.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#90

Hexachloroethane

Concen: 17.769 ug/l

RT: 12.536 min Scan# 1878

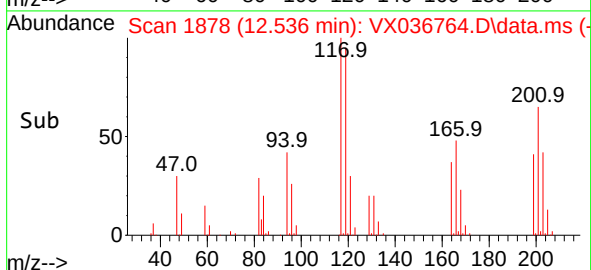
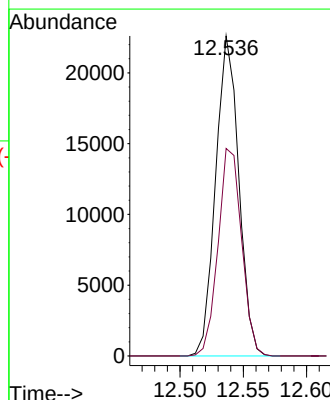
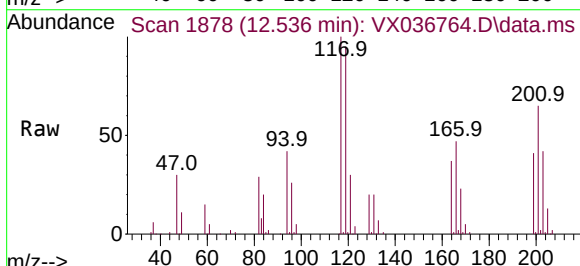
Delta R.T. 0.000 min

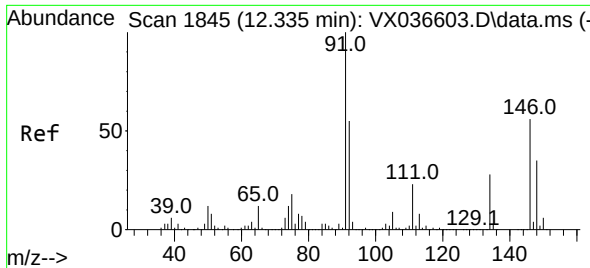
Lab File: VX036764.D

Acq: 02 Aug 2023 12:40

Tgt Ion:117 Resp: 28697

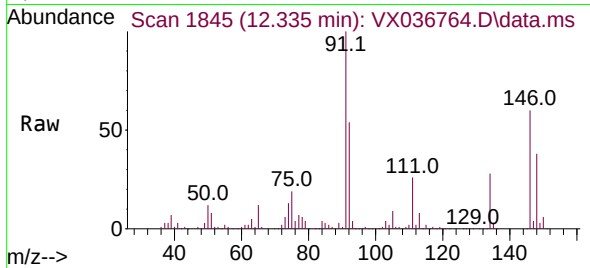
Ion	Ratio	Lower	Upper
117	100		
201	66.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

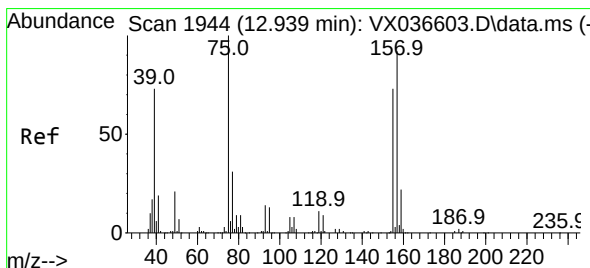
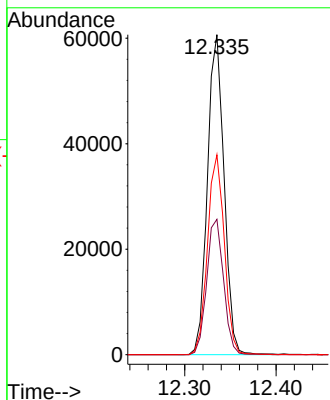
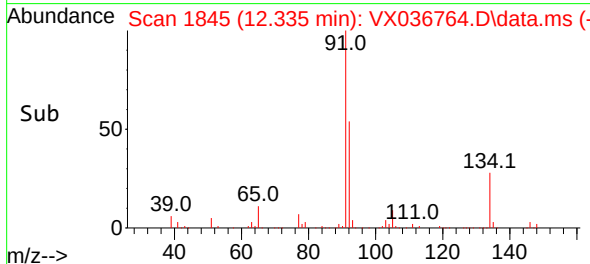
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



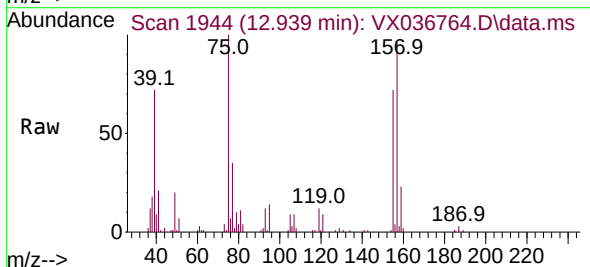
Tgt Ion:146 Resp: 7648
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
APPROVED

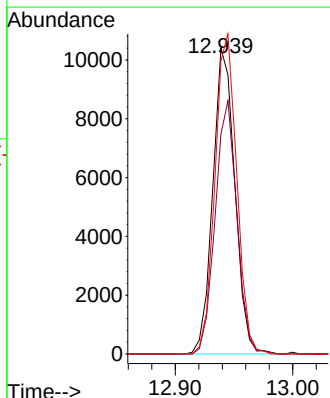
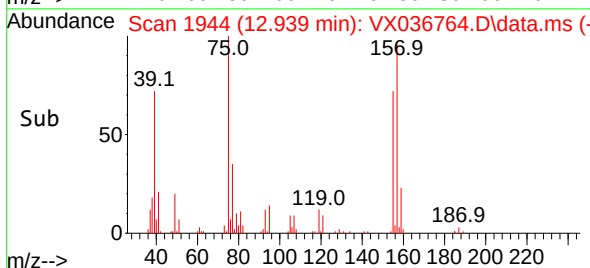
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

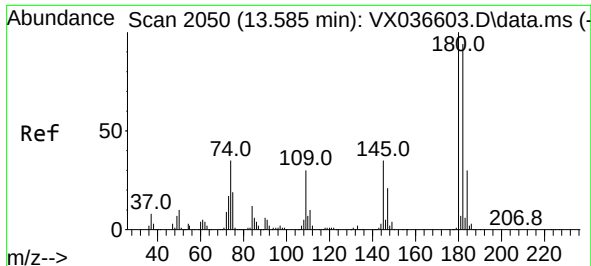


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.292 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40



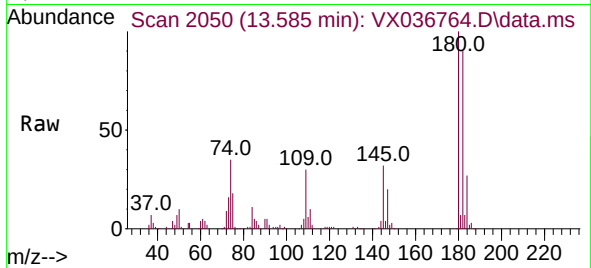
Tgt Ion: 75 Resp: 13562
Ion Ratio Lower Upper
75 100
155 81.4 36.1 108.5
157 103.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.398 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

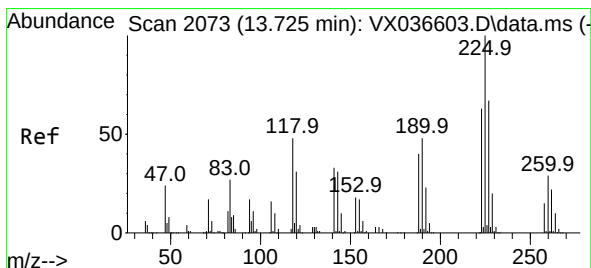
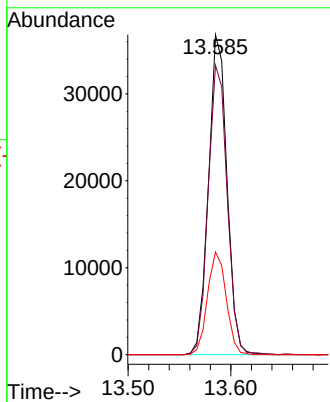
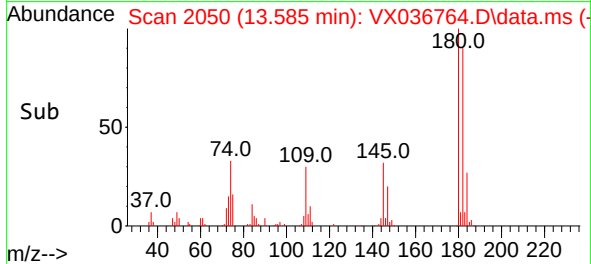
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



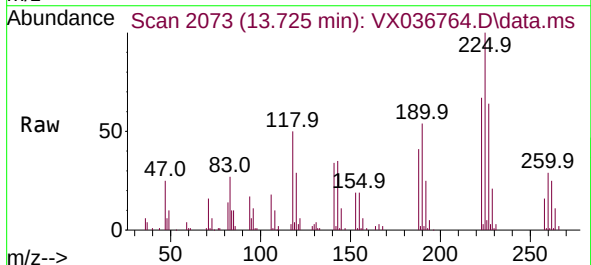
Tgt Ion:180 Resp: 4595
Ion Ratio Lower Upper
180 100
182 93.0 48.3 144.8
145 32.5 18.0 54.0

Manual Integrations
APPROVED

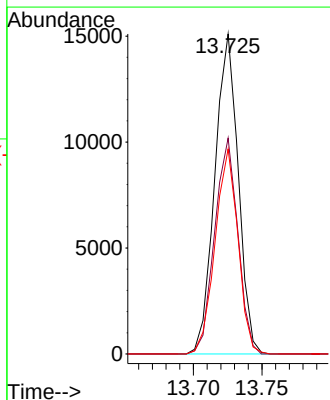
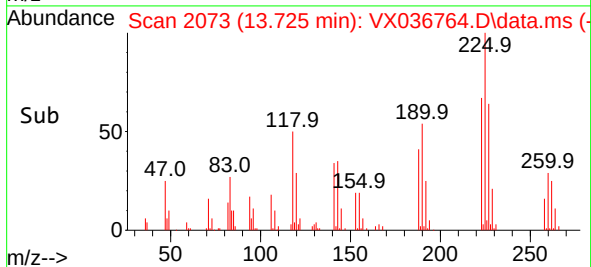
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

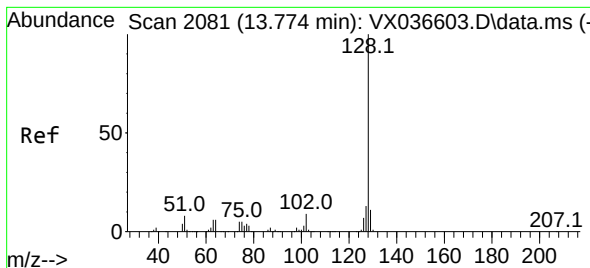


#94
Hexachlorobutadiene
Concen: 18.286 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40



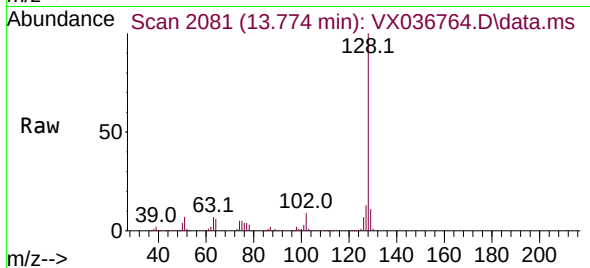
Tgt Ion:225 Resp: 17920
Ion Ratio Lower Upper
225 100
223 66.7 31.1 93.2
227 62.5 32.5 97.5





#95
Naphthalene
Concen: 19.352 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40

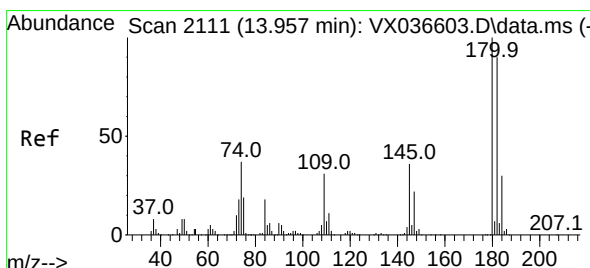
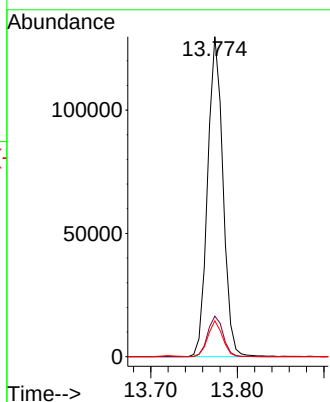
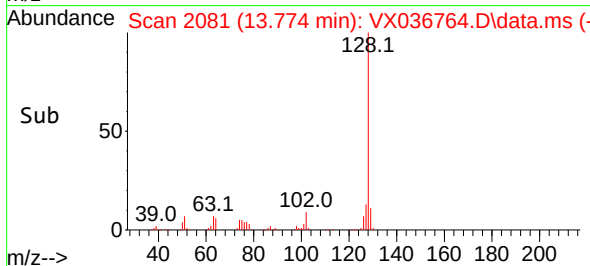
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



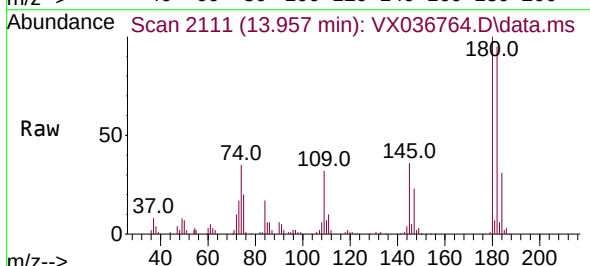
Tgt Ion:128 Resp: 159748
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.307 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036764.D
Acq: 02 Aug 2023 12:40



Tgt Ion:180 Resp: 45076
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 34.7 17.8 53.5

