

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036981.D
 Acq On : 15 Aug 2023 12:18
 Operator : JC/MD
 Sample : VX0815MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBS01

Quant Time: Aug 15 16:53:04 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 08/16/2023
 Supervised By : Semsettin Yesilyurt 08/16/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94199	53.990	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.980%			
35) Dibromofluoromethane	5.385	113	79405	56.724	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.440%			
50) Toluene-d8	8.647	98	251743	50.712	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.420%			
62) 4-Bromofluorobenzene	11.079	95	104138	55.602	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32615	20.938	ug/l	96
3) Chloromethane	1.301	50	26453	18.671	ug/l	96
4) Vinyl Chloride	1.374	62	30112	20.875	ug/l	97
5) Bromomethane	1.599	94	18299	21.249	ug/l	99
6) Chloroethane	1.685	64	19570	27.905	ug/l	98
7) Trichlorofluoromethane	1.886	101	54582	24.503	ug/l	97
8) Diethyl Ether	2.136	74	19785	22.957	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	30723	22.956	ug/l	99
10) Methyl Iodide	2.453	142	35990	25.891	ug/l	94
11) Tert butyl alcohol	2.965	59	45747	110.752	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	29353	22.231	ug/l	85
13) Acrolein	2.239	56	24884	105.561	ug/l	97
14) Allyl chloride	2.666	41	47945	18.440	ug/l #	94
15) Acrylonitrile	3.068	53	91274	109.879	ug/l	99
16) Acetone	2.380	43	79293	109.521	ug/l	91
17) Carbon Disulfide	2.514	76	66515	18.253	ug/l	97
18) Methyl Acetate	2.703	43	65032	21.352	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	114086	22.993	ug/l	98
20) Methylene Chloride	2.788	84	34006	21.120	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	31725	21.498	ug/l	89
22) Diisopropyl ether	3.763	45	99446	20.144	ug/l #	89
23) Vinyl Acetate	3.721	43	384622	101.570	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	60379	21.815	ug/l	99
25) 2-Butanone	4.556	43	125194	106.580	ug/l	93
26) 2,2-Dichloropropane	4.471	77	56235	21.562	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	39585	22.585	ug/l	92
28) Bromochloromethane	4.904	49	26555	19.838	ug/l #	82
29) Tetrahydrofuran	5.013	42	77945	102.922	ug/l #	85
30) Chloroform	5.099	83	66570	23.509	ug/l	99
31) Cyclohexane	5.470	56	45737	18.933	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	60219	23.209	ug/l	98
36) 1,1-Dichloropropene	5.696	75	45139	21.634	ug/l	97
37) Ethyl Acetate	4.721	43	48494	20.535	ug/l #	95
38) Carbon Tetrachloride	5.678	117	50684	22.849	ug/l	97
39) Methylcyclohexane	7.379	83	47071	18.143	ug/l	92
40) Benzene	6.037	78	132388	21.808	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26408	20.908	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	52680	23.735	ug/l	96
43) Isopropyl Acetate	6.342	43	81568	20.065	ug/l #	94
44) Trichloroethene	7.129	130	36613	23.074	ug/l	99
45) 1,2-Dichloropropane	7.434	63	34257	21.136	ug/l	97
46) Dibromomethane	7.586	93	26445	23.314	ug/l	96
47) Bromodichloromethane	7.824	83	51974	22.322	ug/l	100
48) Methyl methacrylate	7.696	41	38374	20.298	ug/l #	87
49) 1,4-Dioxane	7.659	88	17590	460.571	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	245972	109.339	ug/l	94
52) Toluene	8.720	92	86366	22.706	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	54768	20.811	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	58416	21.036	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	36548	22.858	ug/l	96
56) Ethyl methacrylate	9.116	69	57146	21.949	ug/l	91
57) 1,3-Dichloropropane	9.311	76	61357	23.040	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	134885	105.142	ug/l	94
59) 2-Hexanone	9.427	43	186670	111.806	ug/l	92
60) Dibromochloromethane	9.519	129	40352	22.961	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39209	23.661	ug/l	100
64) Tetrachloroethene	9.275	164	32359	23.832	ug/l	99
65) Chlorobenzene	10.079	112	93442	23.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36669	23.643	ug/l	99
67) Ethyl Benzene	10.195	91	165506	22.578	ug/l	97
68) m/p-Xylenes	10.299	106	126994	46.432	ug/l	98
69) o-Xylene	10.640	106	62477	22.885	ug/l	98
70) Styrene	10.652	104	103061	22.881	ug/l	99
71) Bromoform	10.799	173	28082	22.368	ug/l #	99
73) Isopropylbenzene	10.963	105	161978	21.183	ug/l	99
74) N-amyl acetate	10.841	43	66154	18.552	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	55999	21.683	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47361m	21.793	ug/l	
77) Bromobenzene	11.195	156	39349	22.596	ug/l	93
78) n-propylbenzene	11.305	91	180399	20.399	ug/l	100
79) 2-Chlorotoluene	11.366	91	114199	21.311	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	135539	21.188	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17557	18.311	ug/l	89
82) 4-Chlorotoluene	11.451	91	131810	21.588	ug/l	98
83) tert-Butylbenzene	11.713	119	128505	20.449	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	136035	21.264	ug/l	97
85) sec-Butylbenzene	11.890	105	154054	19.657	ug/l	100
86) p-Isopropyltoluene	12.006	119	130286	20.203	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	71624	22.207	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	72492	22.648	ug/l	99
89) n-Butylbenzene	12.329	91	108403	18.778	ug/l	99
90) Hexachloroethane	12.536	117	22781	17.425	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	72421	23.269	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13019	21.693	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	41080	21.423	ug/l	97
94) Hexachlorobutadiene	13.725	225	15803	19.921	ug/l	98
95) Naphthalene	13.774	128	160495	24.019	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	41623	22.024	ug/l	97

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ClientSampleId :
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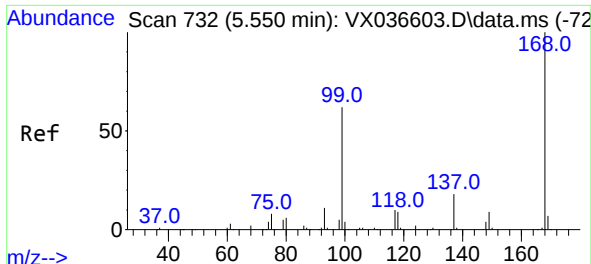
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/16/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

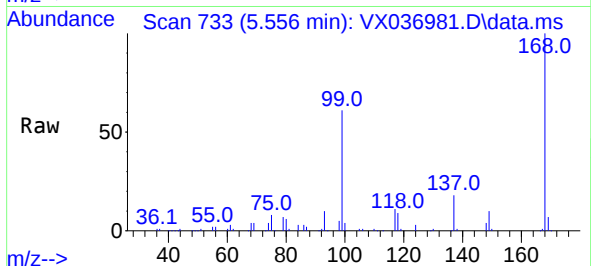
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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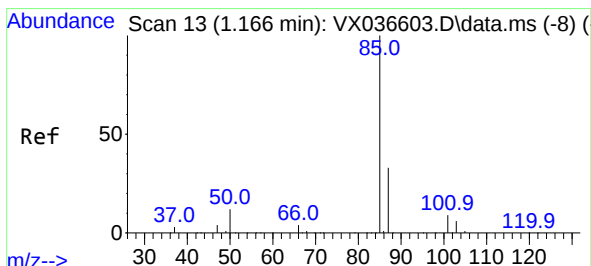
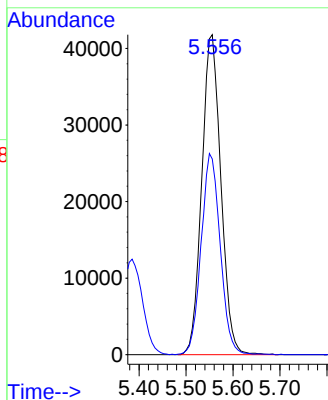
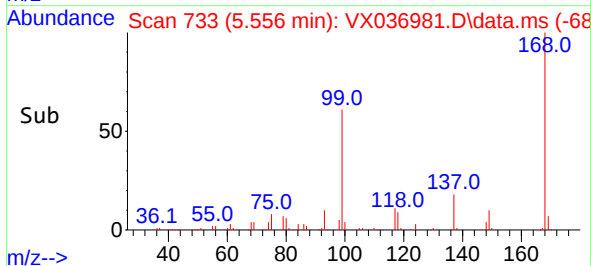
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



Tgt Ion:168 Resp: 117910
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0

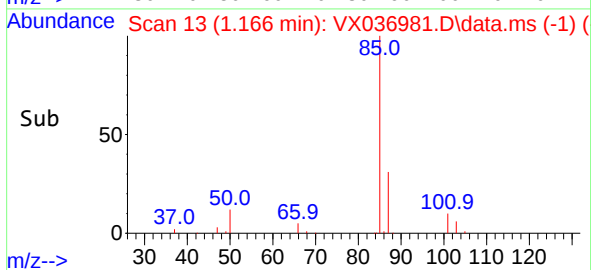
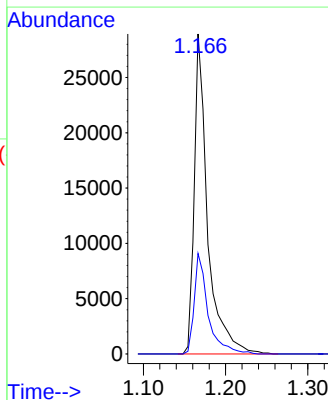
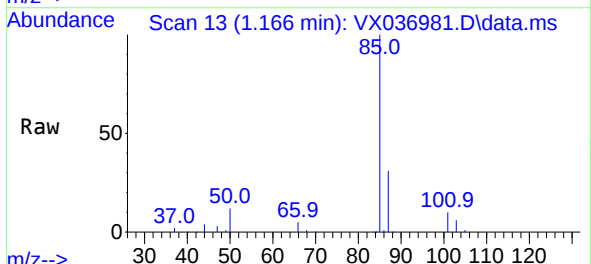
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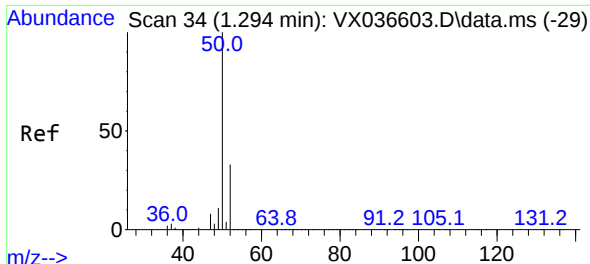
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#2
Dichlorodifluoromethane
Concen: 20.938 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

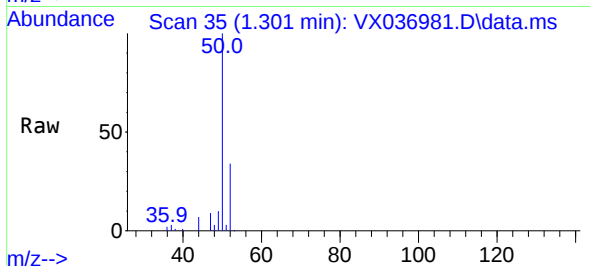
Tgt Ion: 85 Resp: 32615
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3
Chloromethane
Concen: 18.671 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

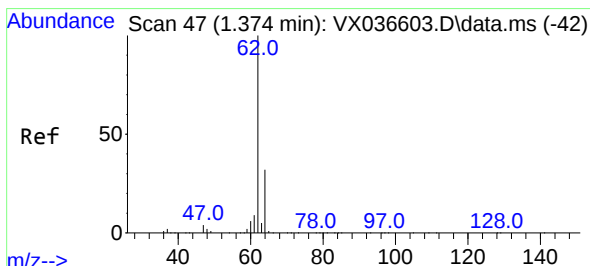
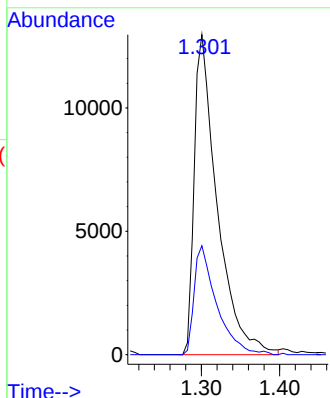
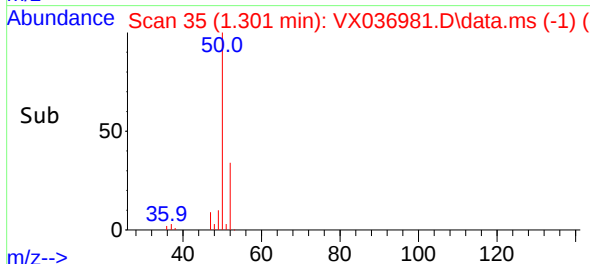
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2645
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

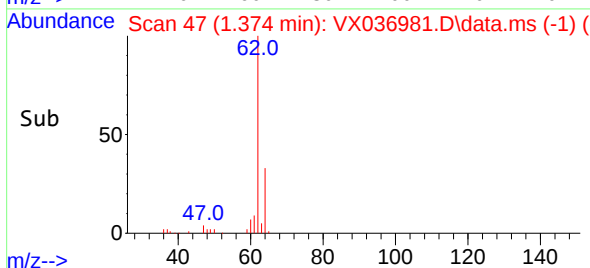
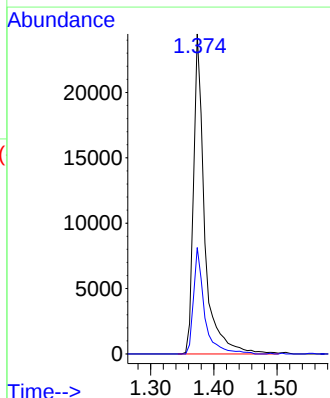
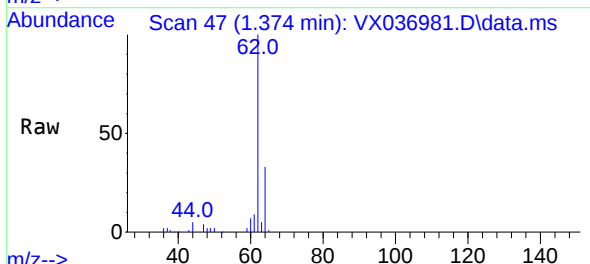
Manual Integrations
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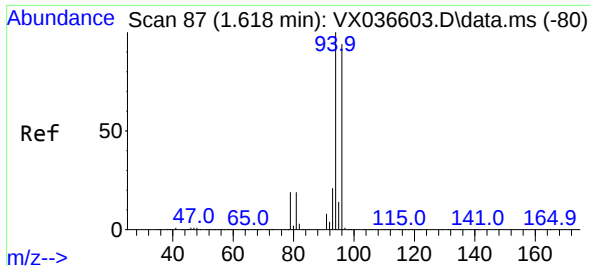
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#4
Vinyl Chloride
Concen: 20.875 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

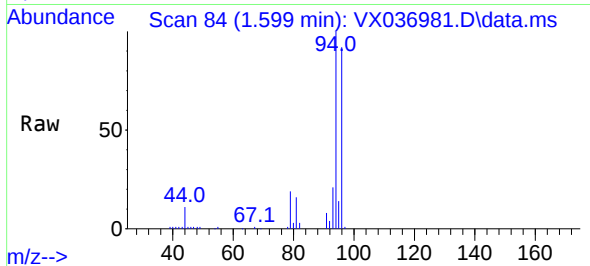
Tgt Ion: 62 Resp: 30112
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 21.249 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

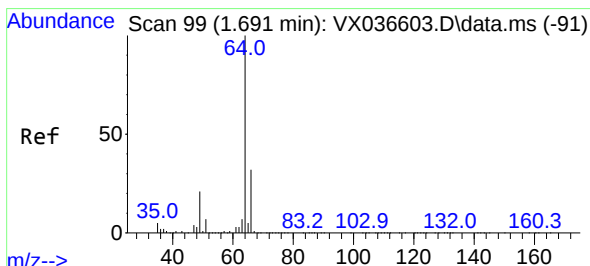
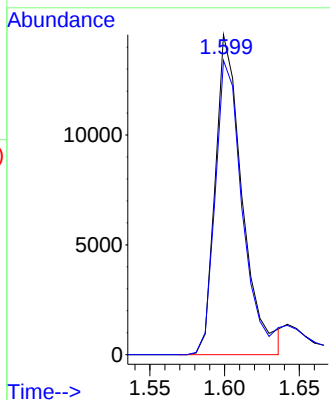
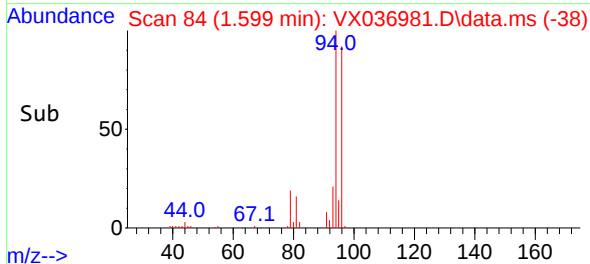
Instrument :
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Tgt Ion: 94 Resp: 18299
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8

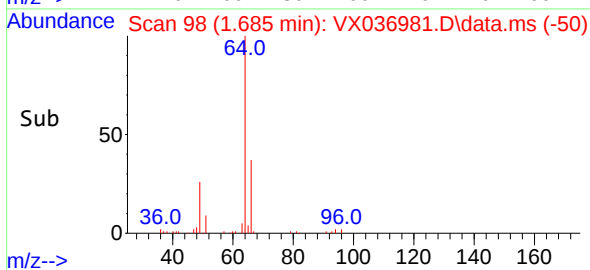
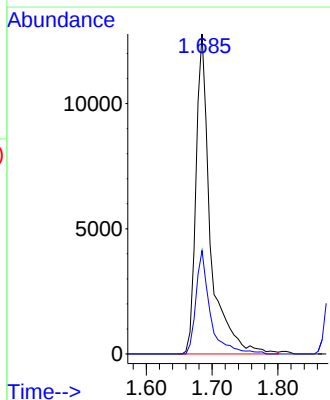
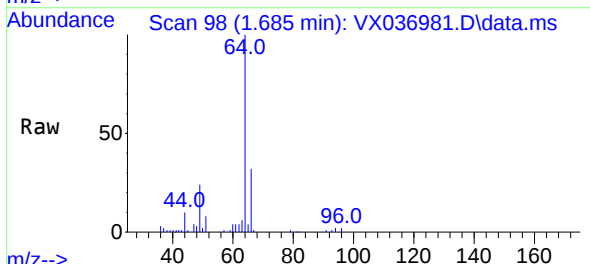
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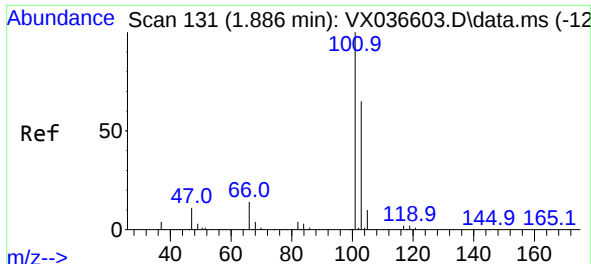
Reviewed By :John Carlone 08/16/2023
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#6
Chloroethane
Concen: 27.905 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Tgt Ion: 64 Resp: 19570
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





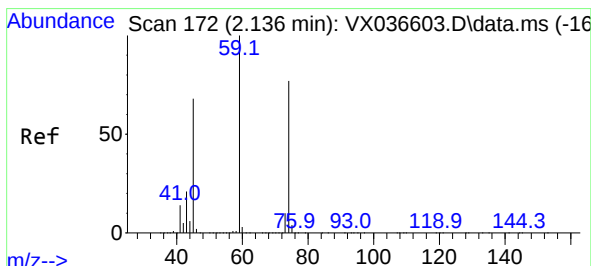
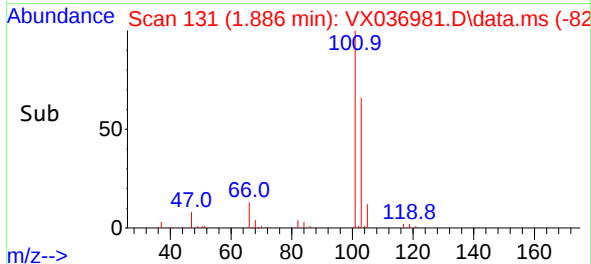
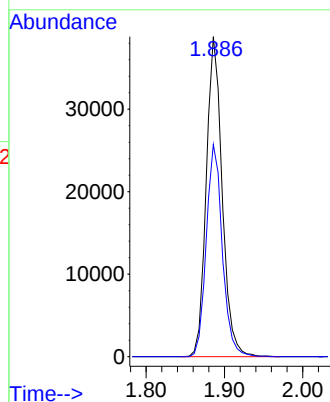
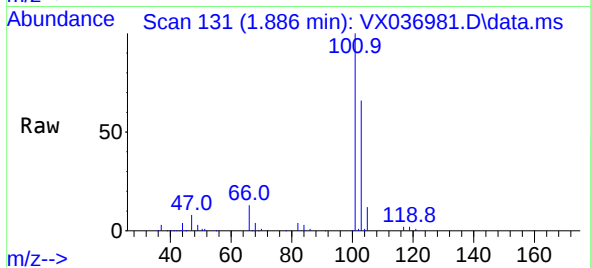
#7
Trichlorofluoromethane
Concen: 24.503 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion:101 Resp: 5458
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

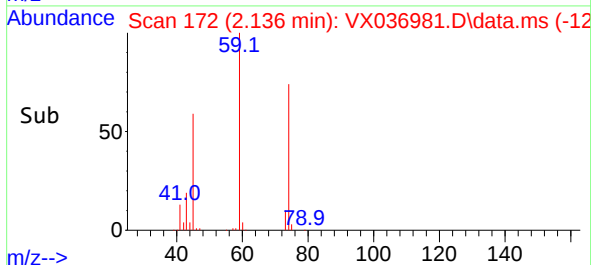
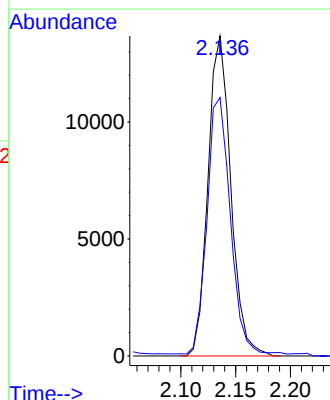
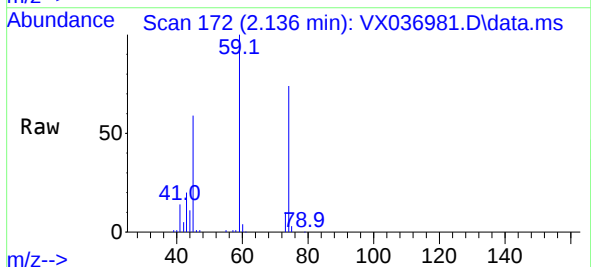
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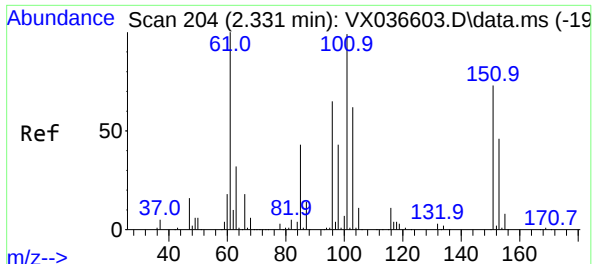
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#8
Diethyl Ether
Concen: 22.957 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036981.D
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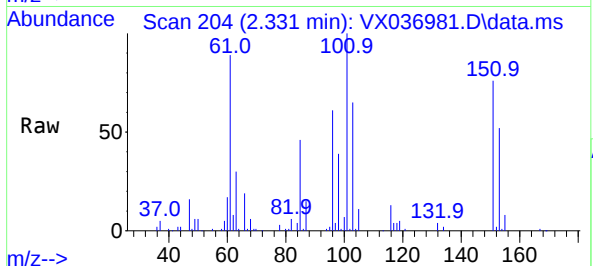
Tgt Ion: 74 Resp: 19785
Ion Ratio Lower Upper
74 100
45 84.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.956 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

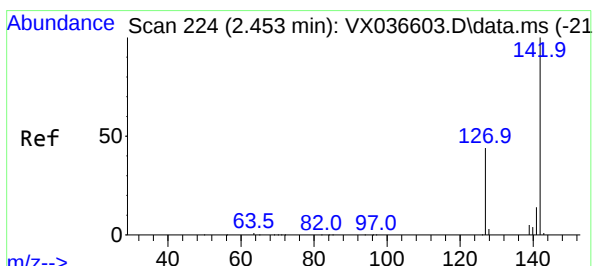
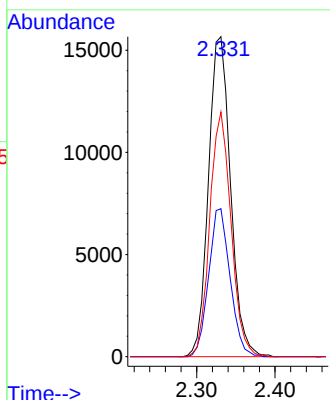
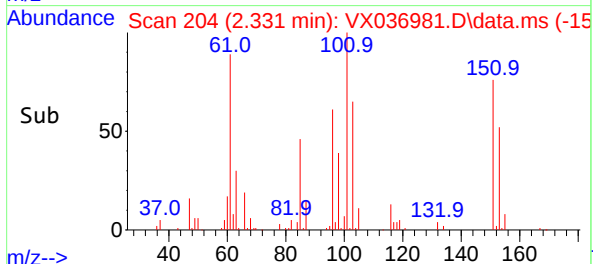
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



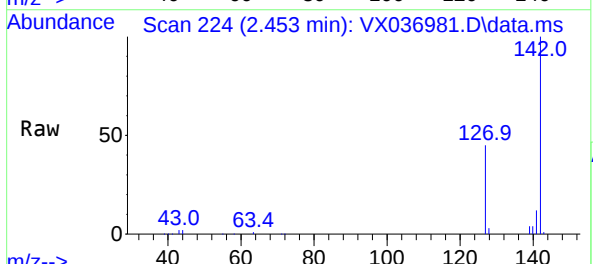
Tgt Ion:101 Resp: 3072
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 73.7 58.6 87.8

Manual Integrations
APPROVED

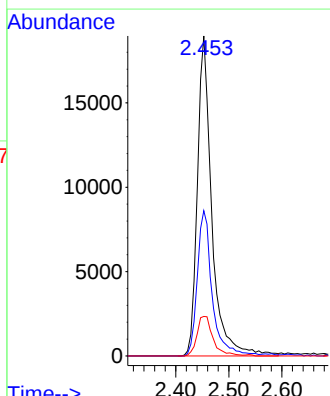
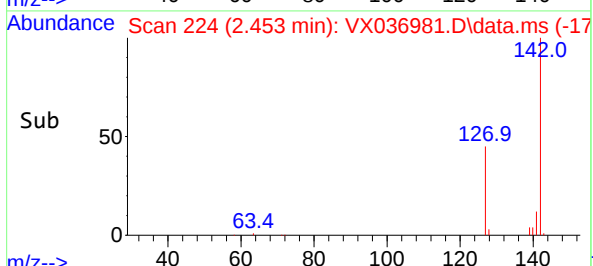
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

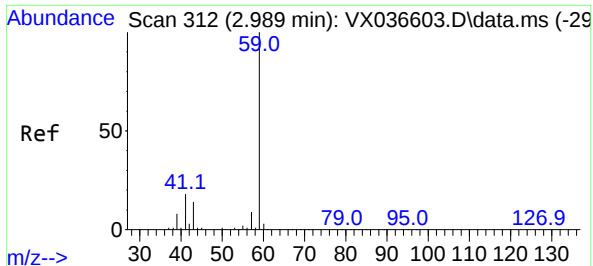


#10
Methyl Iodide
Concen: 25.891 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion:142 Resp: 35990
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 13.7 11.6 17.4





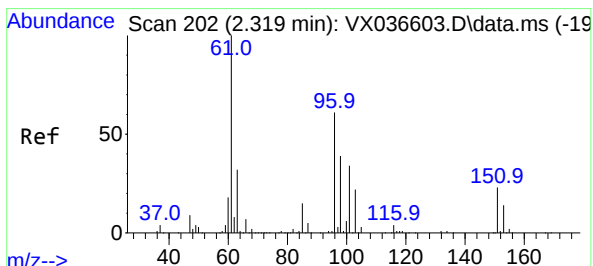
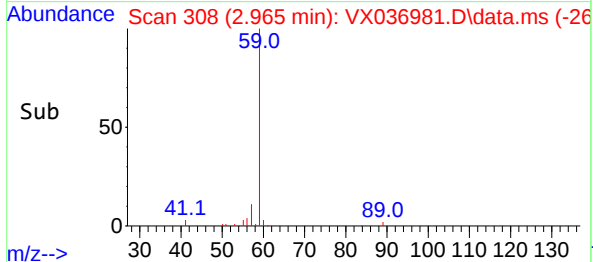
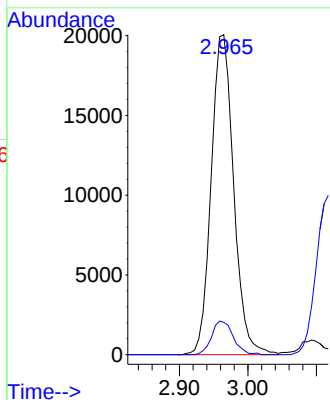
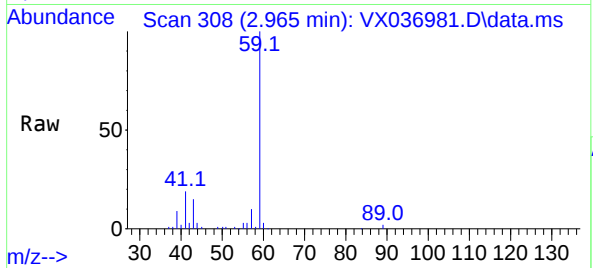
#11
Tert butyl alcohol
Concen: 110.752 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion: 59 Resp: 4574
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

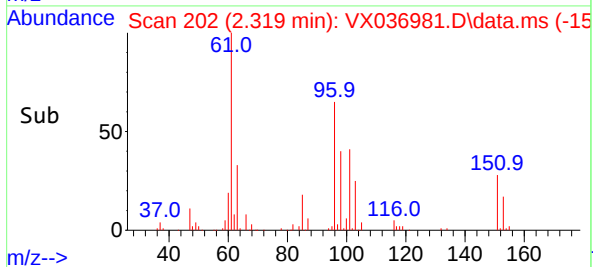
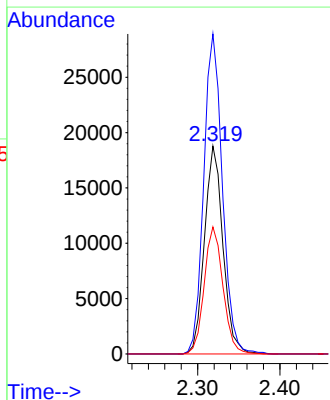
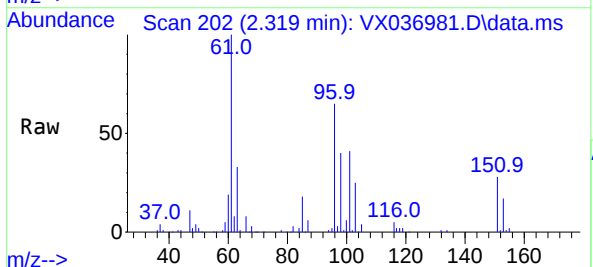
Manual Integrations
APPROVED

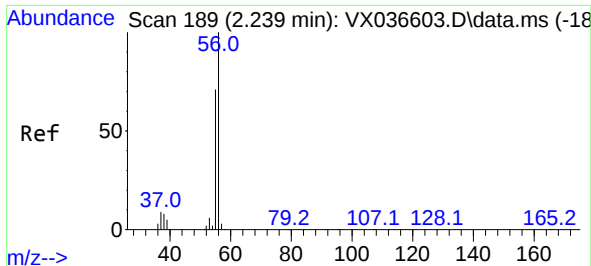
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#12
1,1-Dichloroethene
Concen: 22.231 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

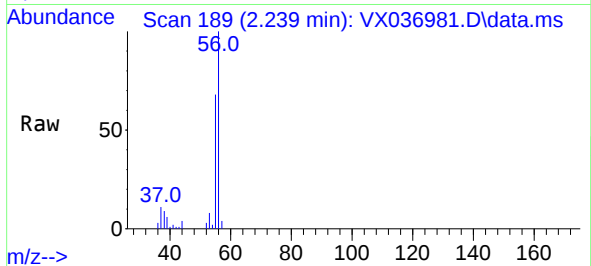
Tgt Ion: 96 Resp: 29353
Ion Ratio Lower Upper
96 100
61 153.9 144.6 216.8
98 61.1 50.4 75.6





#13
Acrolein
Concen: 105.561 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

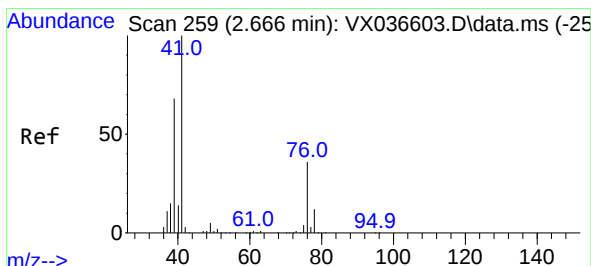
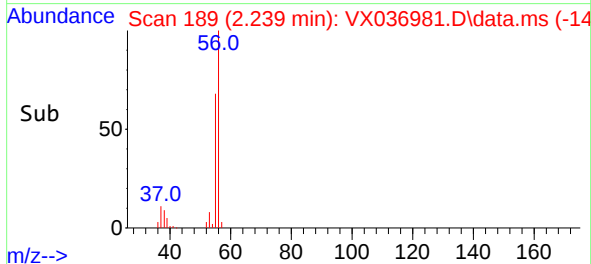
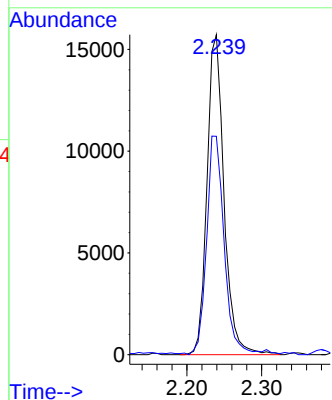
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



Tgt Ion: 56 Resp: 24884
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

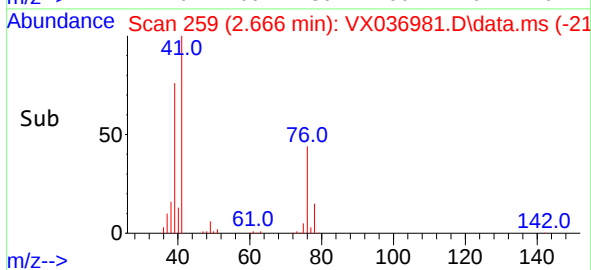
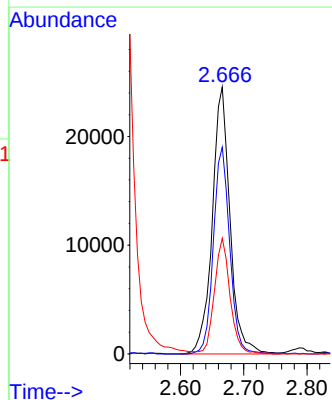
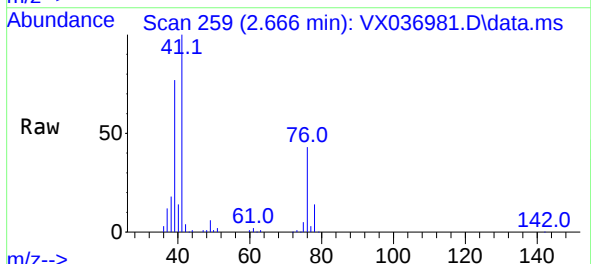
Manual Integrations
APPROVED

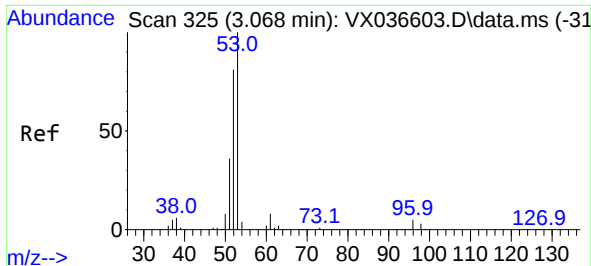
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#14
Allyl chloride
Concen: 18.440 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

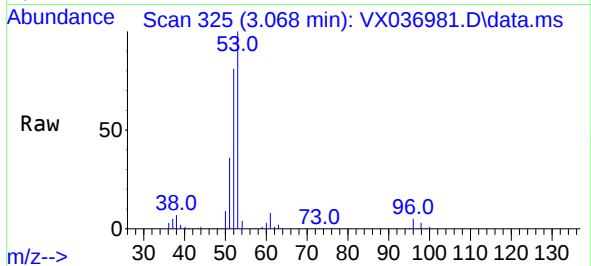
Tgt Ion: 41 Resp: 47945
Ion Ratio Lower Upper
41 100
39 71.2 55.8 83.6
76 38.3 24.3 36.5





#15
Acrylonitrile
Concen: 109.879 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

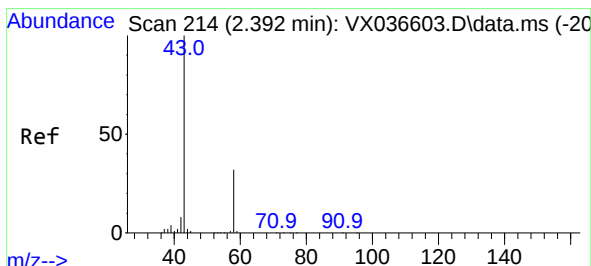
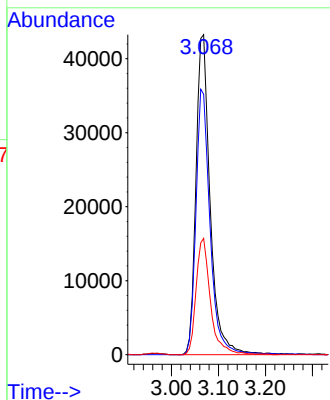
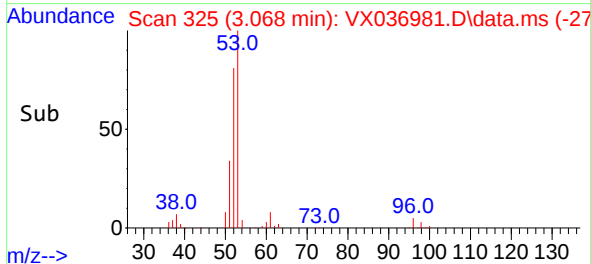
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



Tgt Ion: 53 Resp: 91274
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.7 29.8 44.6

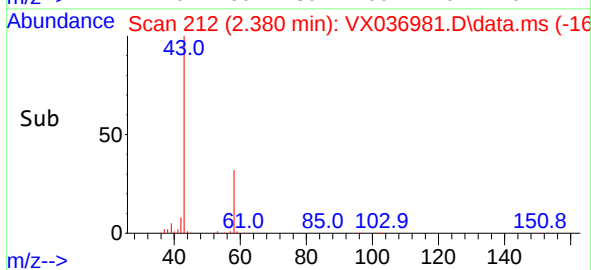
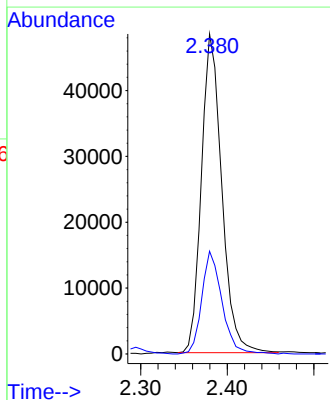
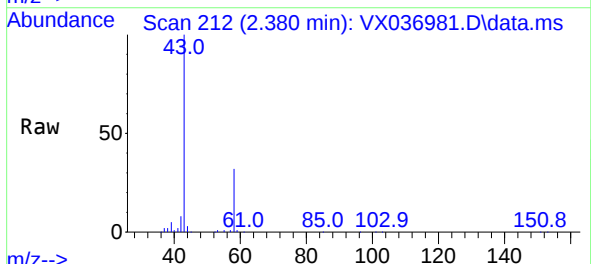
Manual Integrations
APPROVED

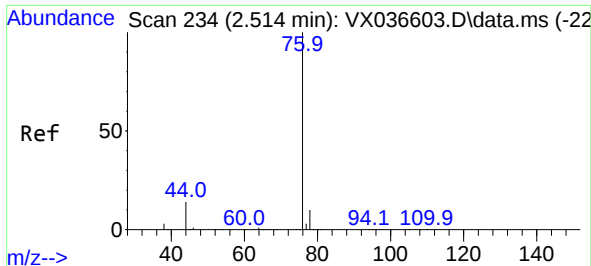
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#16
Acetone
Concen: 109.521 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

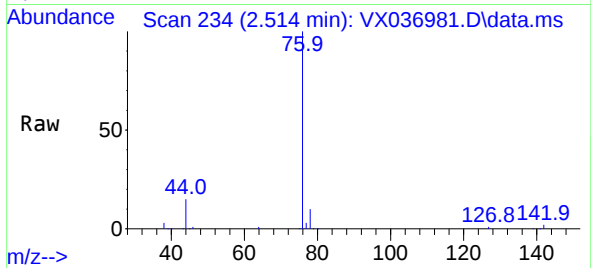
Tgt Ion: 43 Resp: 79293
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17
Carbon Disulfide
Concen: 18.253 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

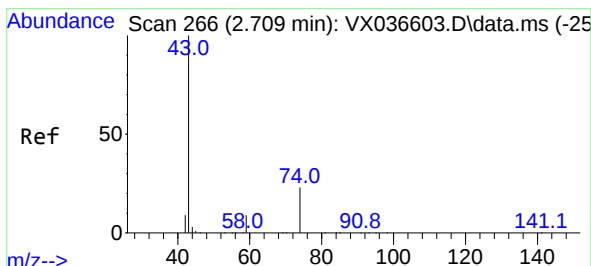
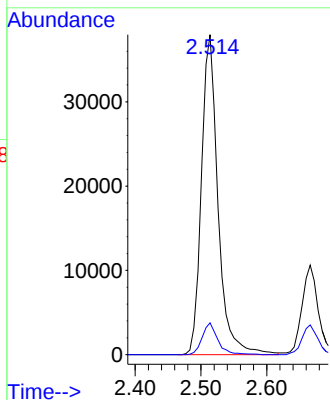
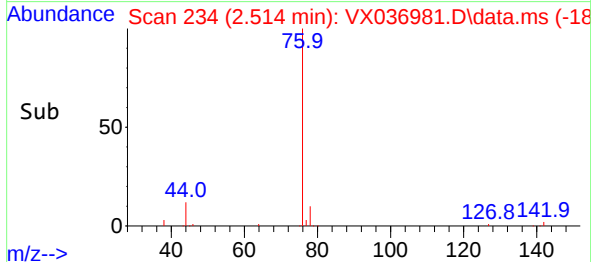
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



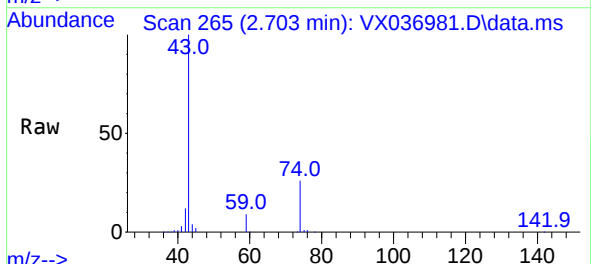
Tgt Ion: 76 Resp: 6651
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6

Manual Integrations
APPROVED

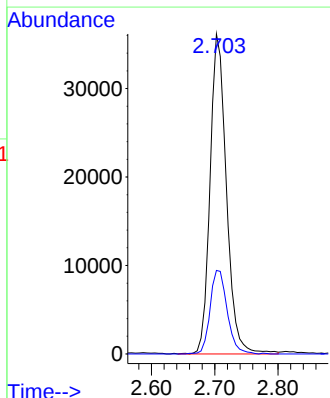
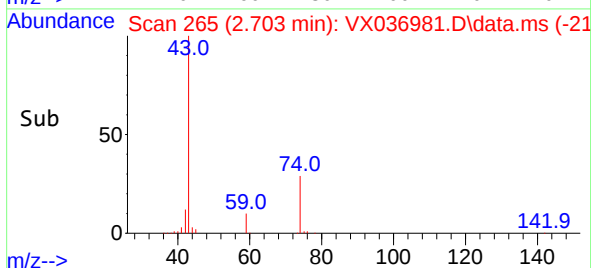
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

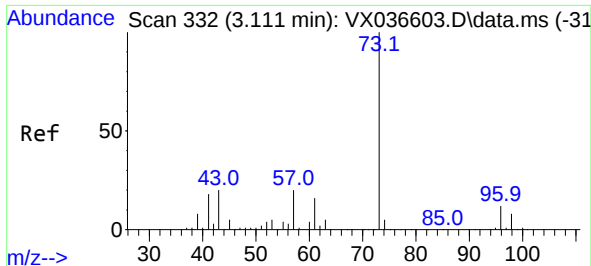


#18
Methyl Acetate
Concen: 21.352 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion: 43 Resp: 65032
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8#





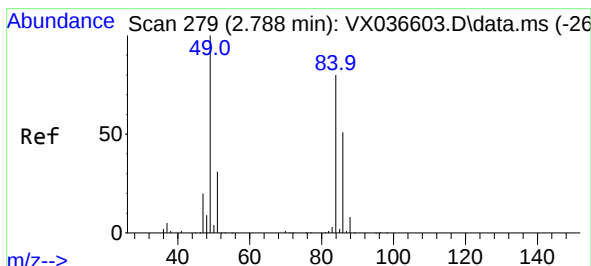
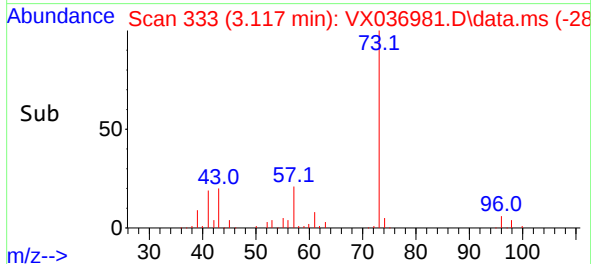
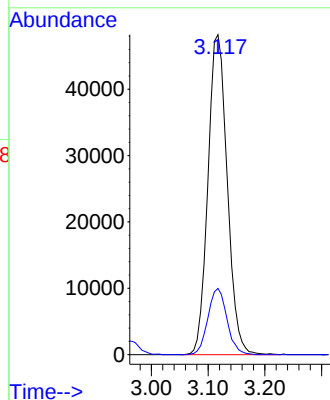
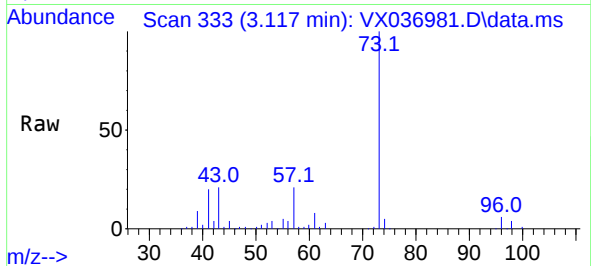
#19
Methyl tert-butyl Ether
Concen: 22.993 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion: 73 Resp: 114086
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

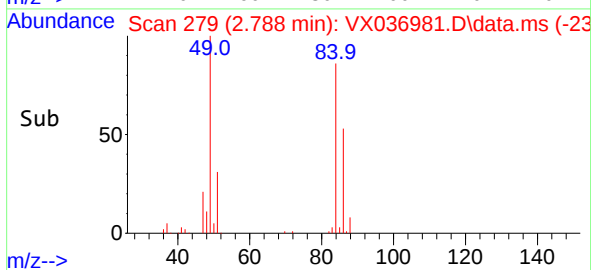
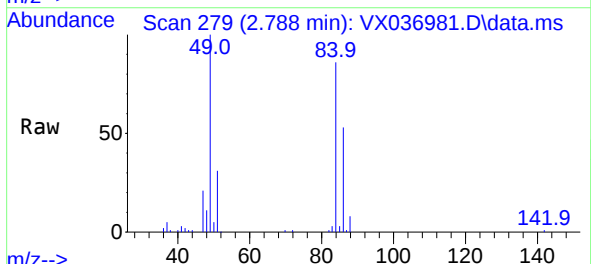
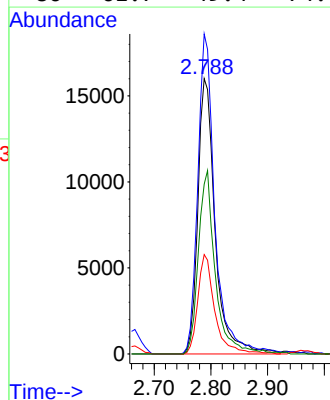
Manual Integrations
APPROVED

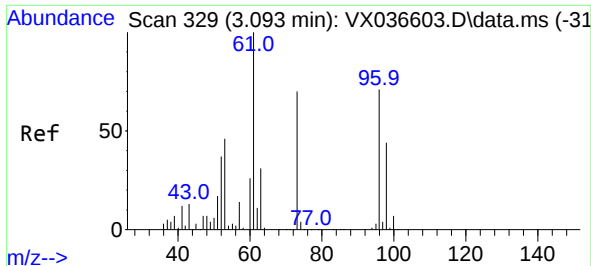
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#20
Methylene Chloride
Concen: 21.120 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

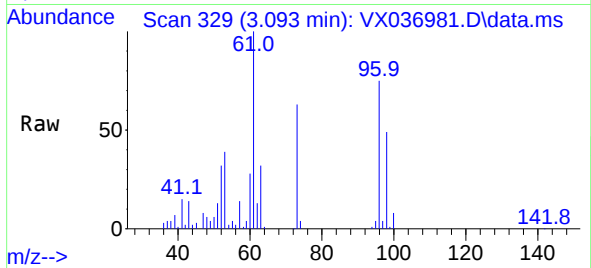
Tgt Ion: 84 Resp: 34006
Ion Ratio Lower Upper
84 100
49 116.2 103.6 155.4
51 36.1 33.8 50.6
86 61.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 21.498 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

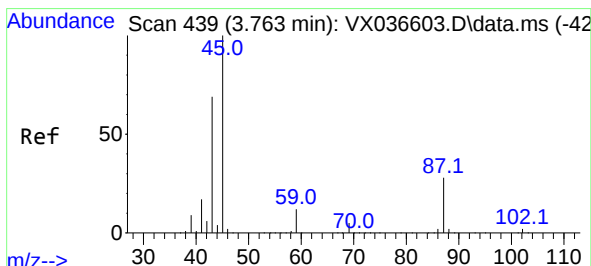
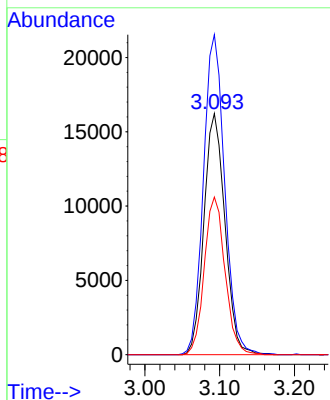
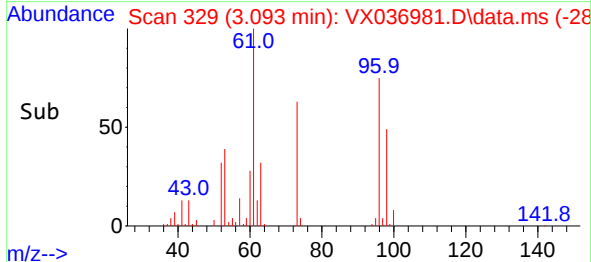
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



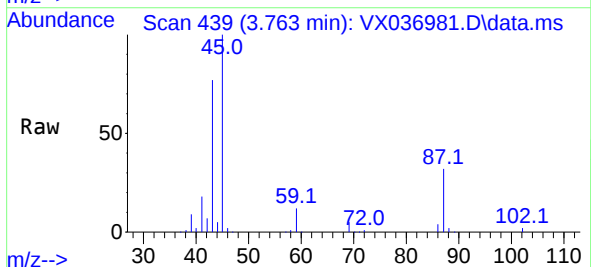
Tgt Ion: 96 Resp: 31725
Ion Ratio Lower Upper
96 100
61 132.7 119.2 178.8
98 65.4 48.7 73.1

Manual Integrations
APPROVED

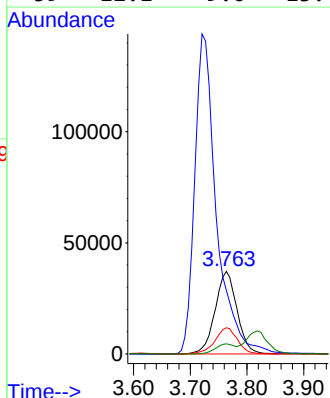
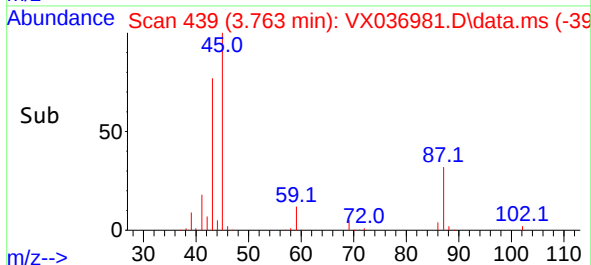
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

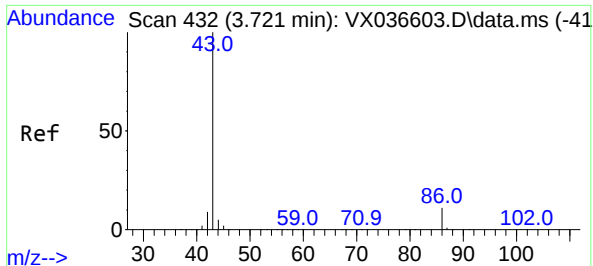


#22
Diisopropyl ether
Concen: 20.144 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion: 45 Resp: 99446
Ion Ratio Lower Upper
45 100
43 76.2 69.7 104.5
87 31.7 20.8 31.2#
59 12.1 9.0 13.4





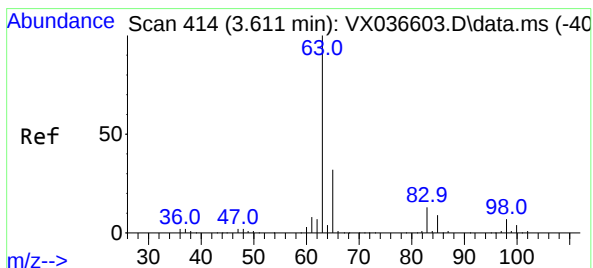
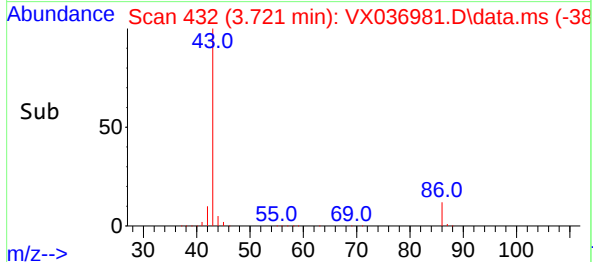
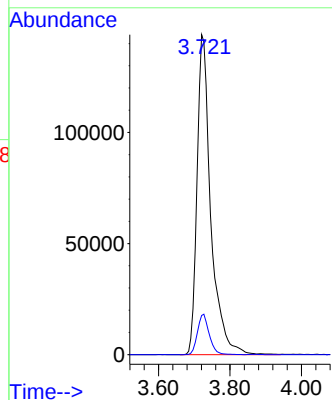
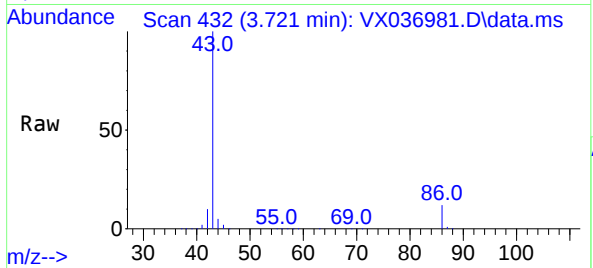
#23
 Vinyl Acetate
 Concen: 101.570 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036981.D
 Acq: 15 Aug 2023 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBS01

Tgt Ion: 43 Resp: 38462
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8

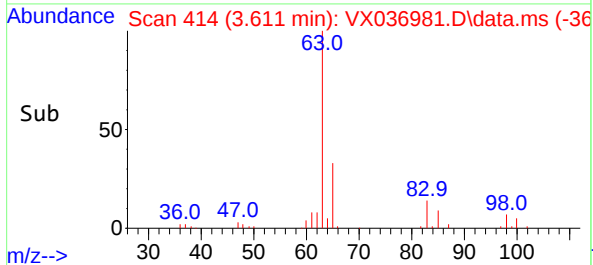
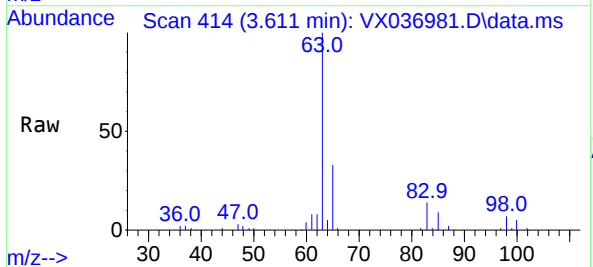
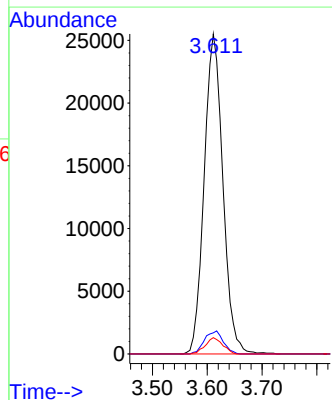
Manual Integrations
 APPROVED

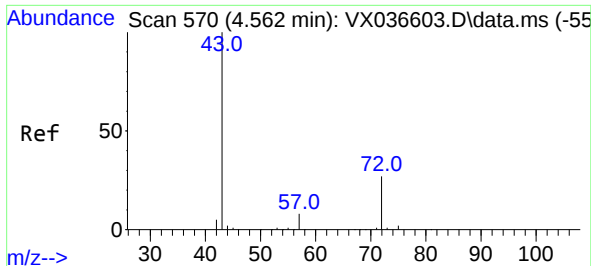
Reviewed By :John Carlone 08/16/2023
 Supervised By :Semsettin Yesilyurt 08/16/2023



#24
 1,1-Dichloroethane
 Concen: 21.815 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036981.D
 Acq: 15 Aug 2023 12:18

Tgt Ion: 63 Resp: 60379
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 106.580 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 43 Resp: 125194

Ion Ratio Lower Upper

43 100

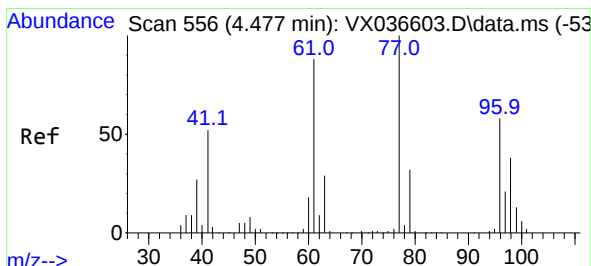
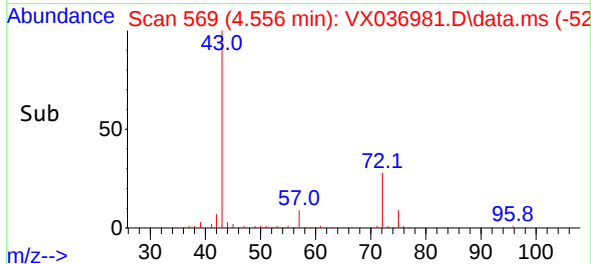
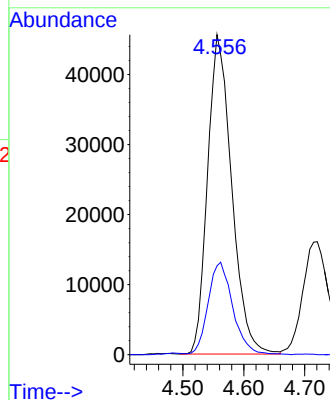
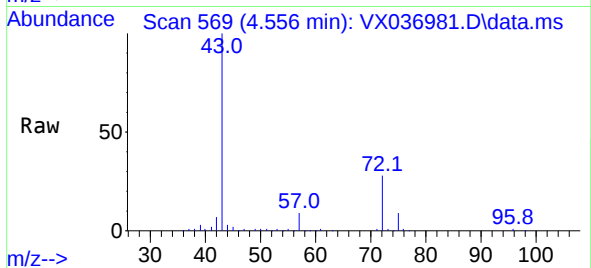
72 27.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#26

2,2-Dichloropropane

Concen: 21.562 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX036981.D

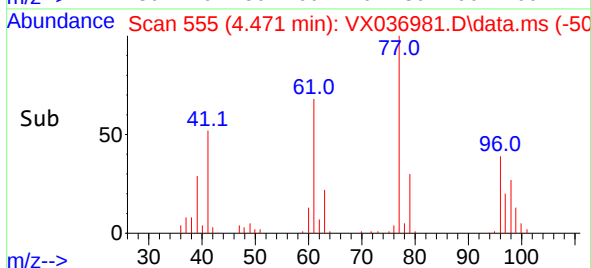
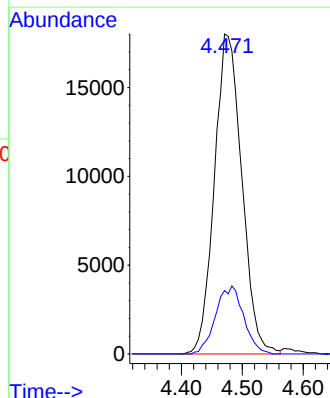
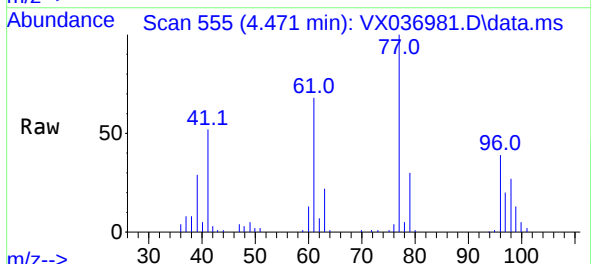
Acq: 15 Aug 2023 12:18

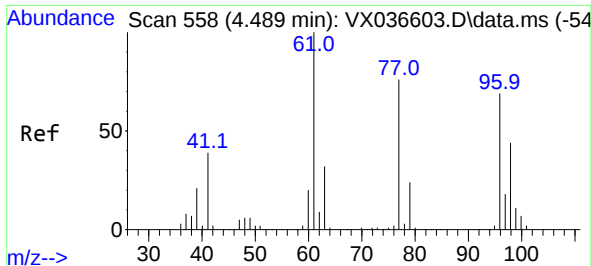
Tgt Ion: 77 Resp: 56235

Ion Ratio Lower Upper

77 100

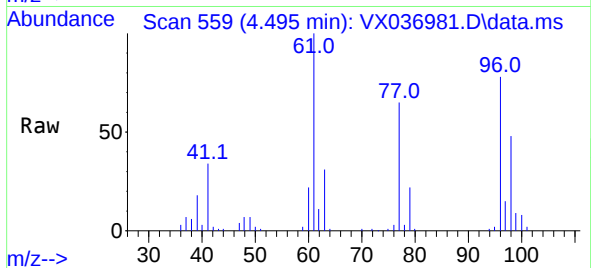
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 22.585 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

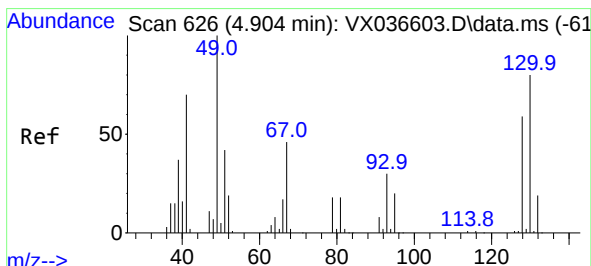
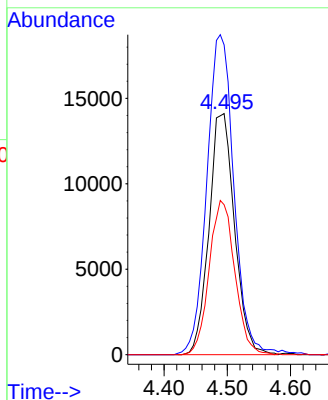
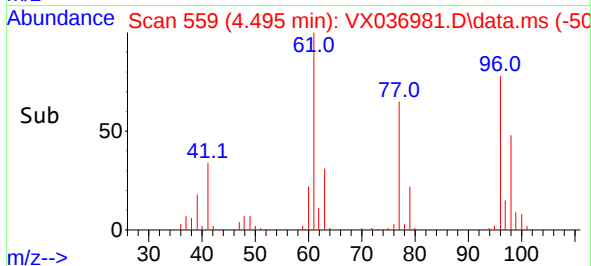
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



Tgt Ion: 96 Resp: 3958
Ion Ratio Lower Upper
96 100
61 141.1 0.0 312.2
98 64.1 0.0 129.0

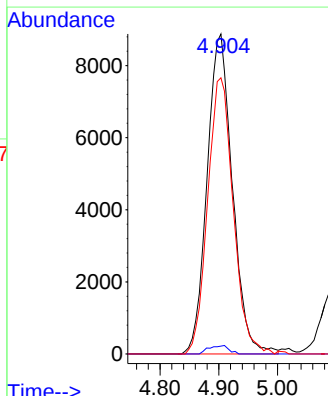
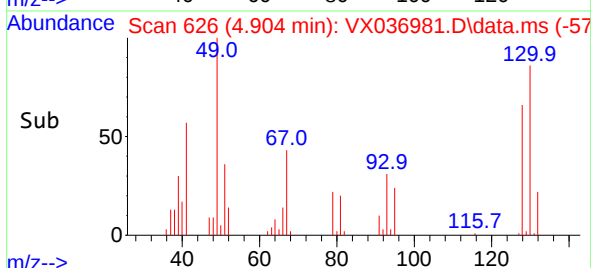
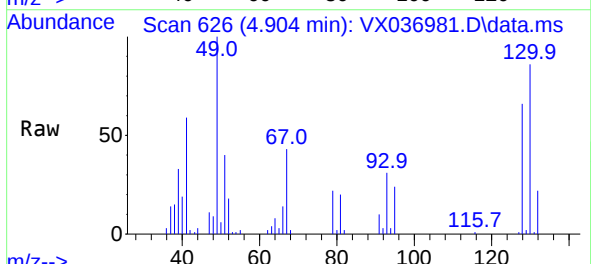
Manual Integrations
APPROVED

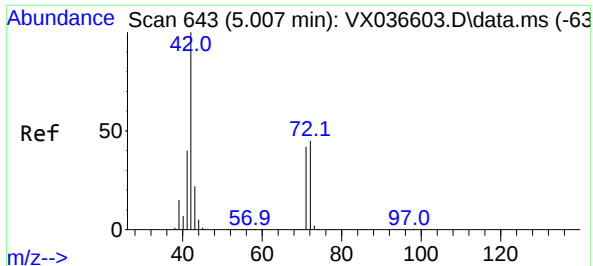
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#28
Bromochloromethane
Concen: 19.838 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Tgt Ion: 49 Resp: 26555
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 87.2 57.5 86.3#





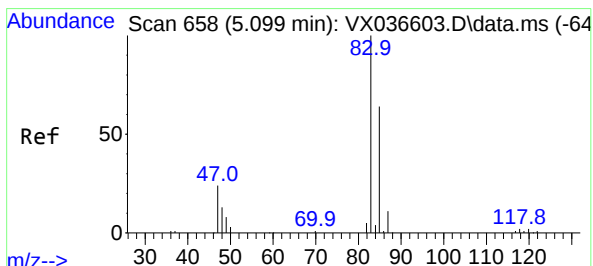
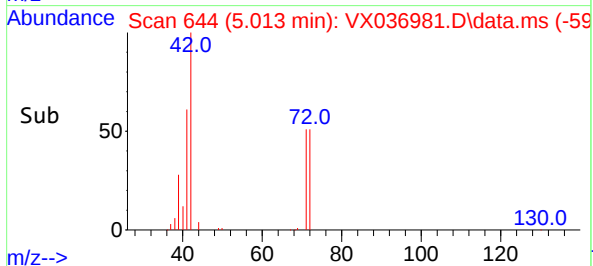
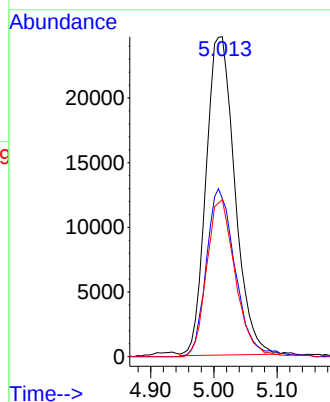
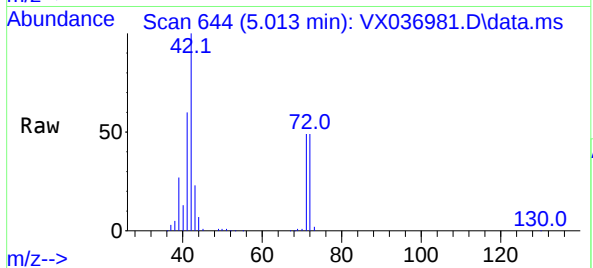
#29
Tetrahydrofuran
Concen: 102.922 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion: 42 Resp: 7794
Ion Ratio Lower Upper
42 100
72 53.3 34.2 51.4
71 48.9 32.2 48.2

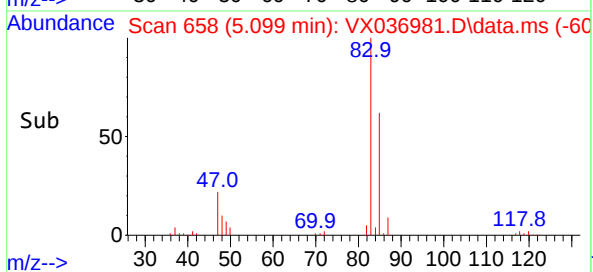
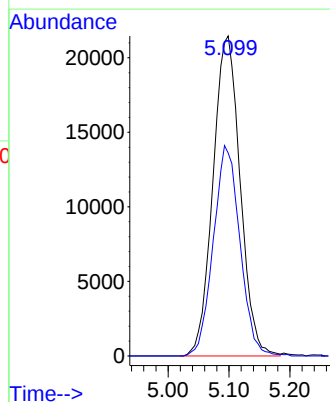
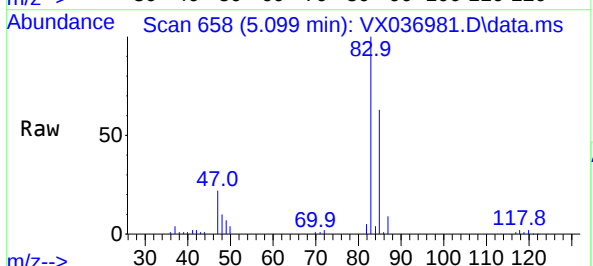
Manual Integrations
APPROVED

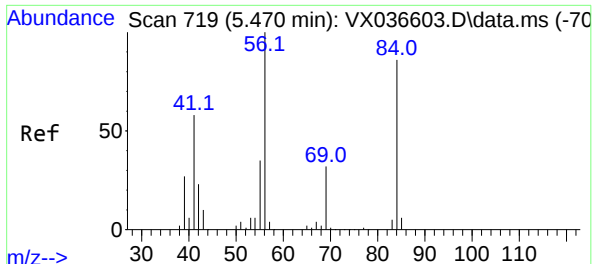
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#30
Chloroform
Concen: 23.509 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

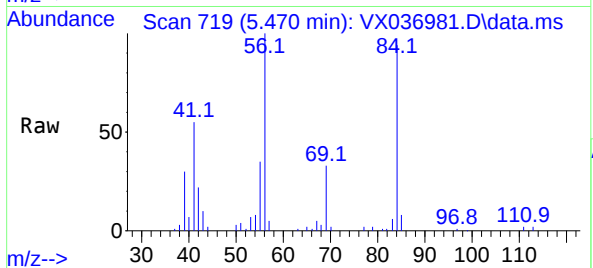
Tgt Ion: 83 Resp: 66570
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5





#31
Cyclohexane
Concen: 18.933 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

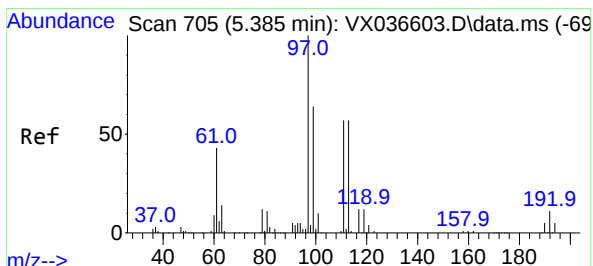
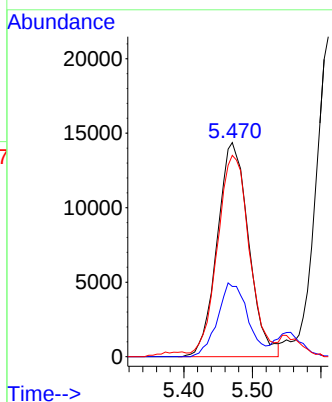
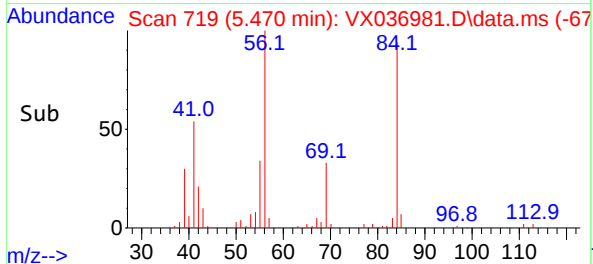
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



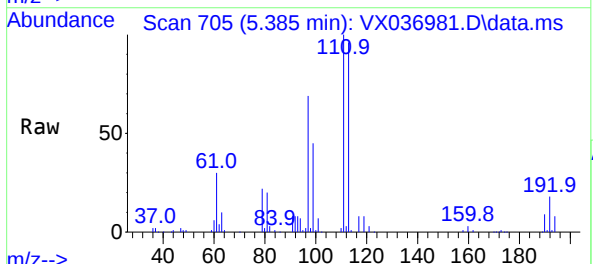
Tgt Ion: 56 Resp: 4573
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 92.0 65.9 98.9

Manual Integrations
APPROVED

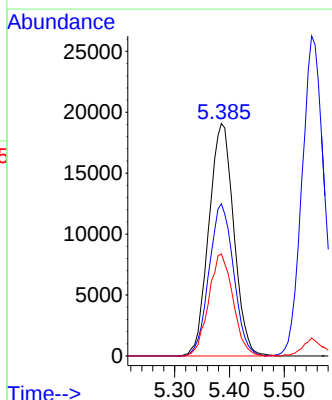
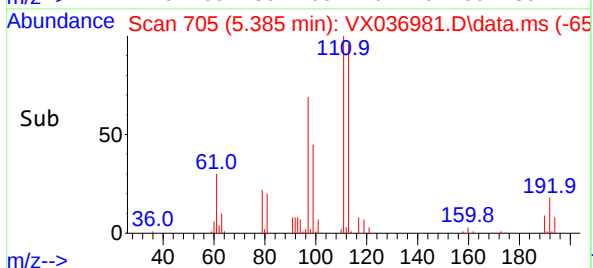
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

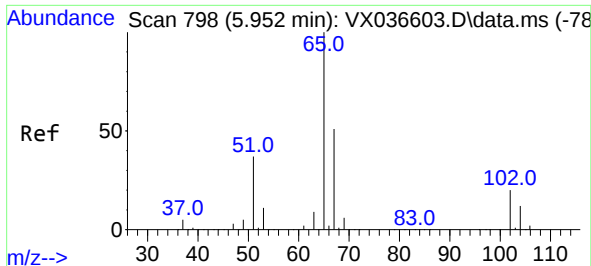


#32
1,1,1-Trichloroethane
Concen: 23.209 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



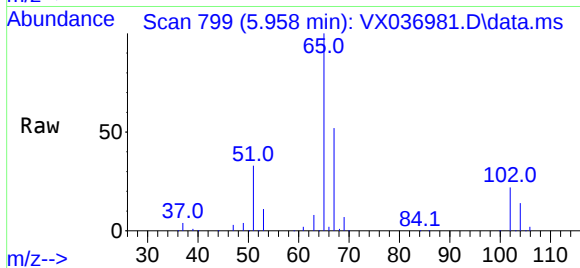
Tgt Ion: 97 Resp: 60219
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 42.9 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 53.990 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

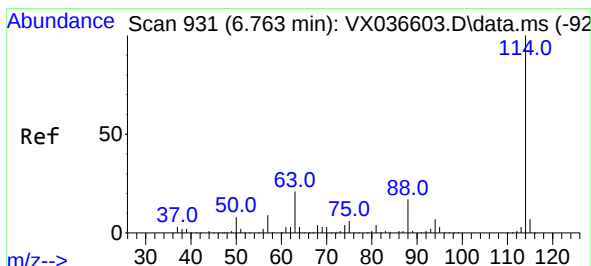
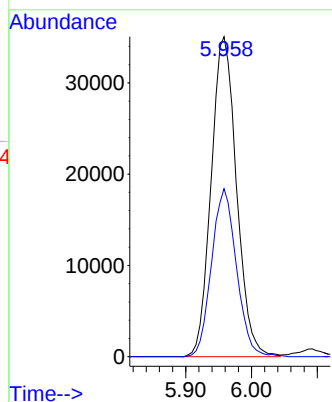
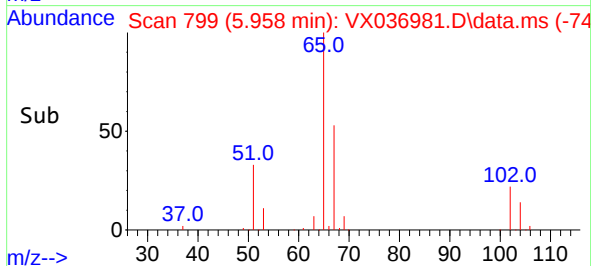
Instrument :
MSVOA_X
Client Sample Id :
VX0815MBS01



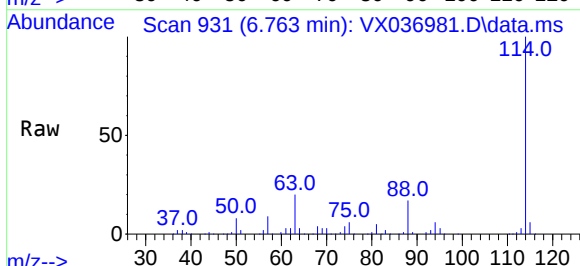
Tgt Ion: 65 Resp: 94199
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

Manual Integrations
APPROVED

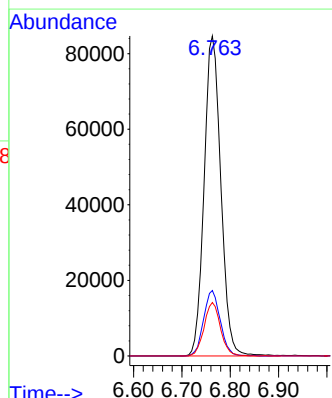
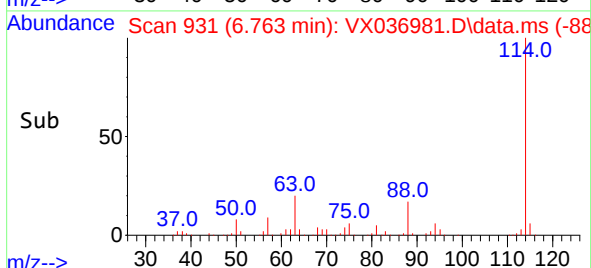
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

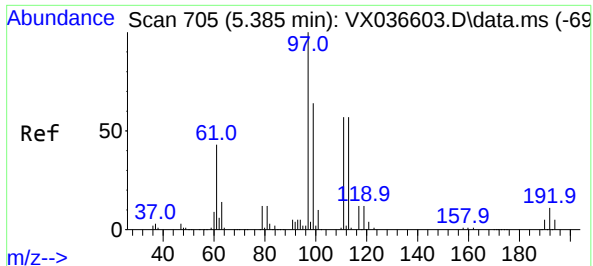


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



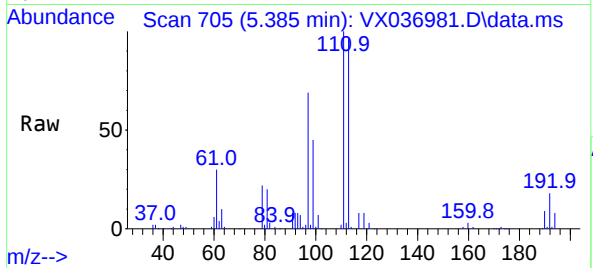
Tgt Ion: 114 Resp: 203662
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.724 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

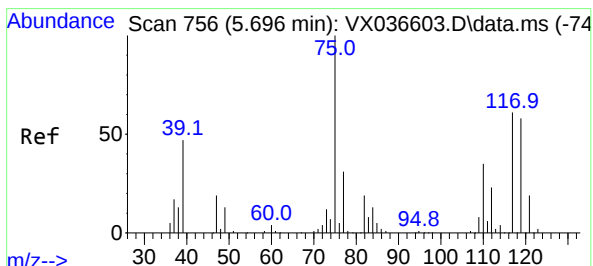
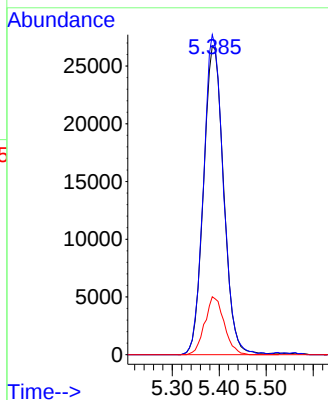
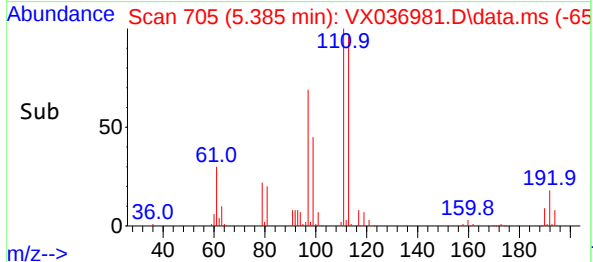
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



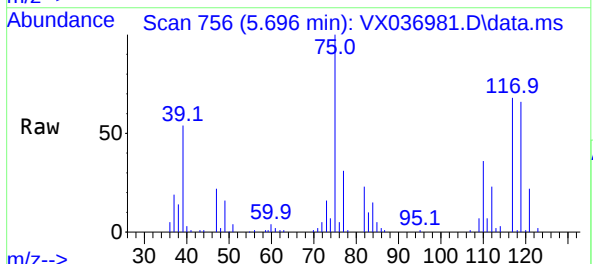
Tgt Ion:113 Resp: 7940
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.1 13.3 19.9

Manual Integrations
APPROVED

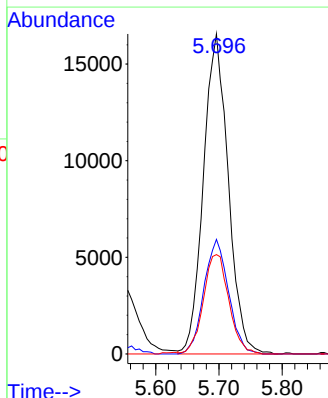
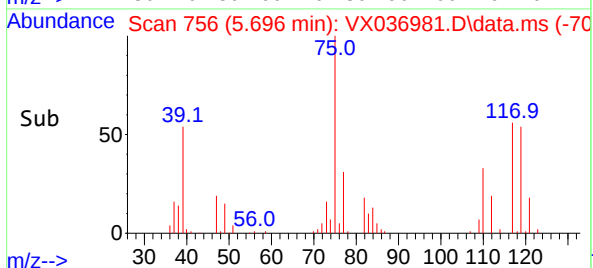
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

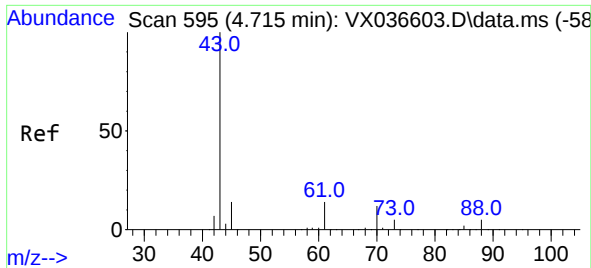


#36
1,1-Dichloropropene
Concen: 21.634 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



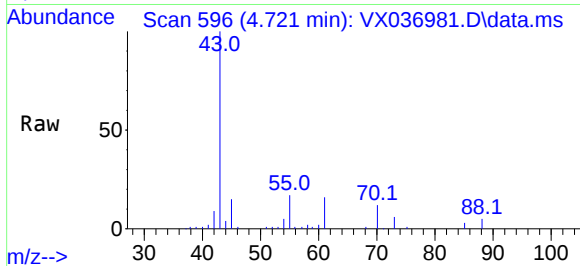
Tgt Ion: 75 Resp: 45139
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 32.3 24.7 37.1





#37
Ethyl Acetate
Concen: 20.535 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

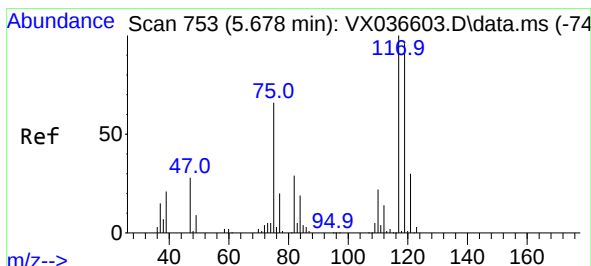
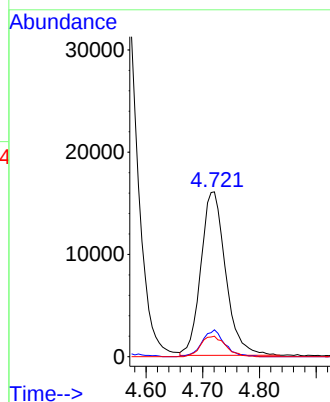
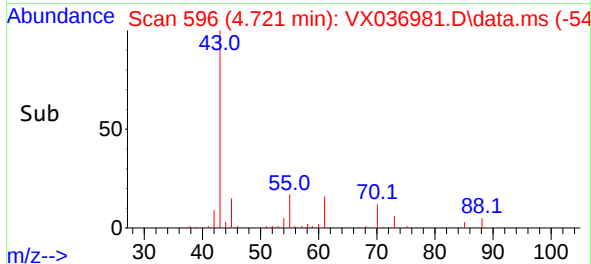
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



Tgt Ion: 43 Resp: 48494
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.6 8.3 12.5

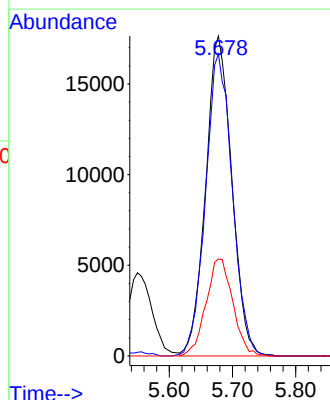
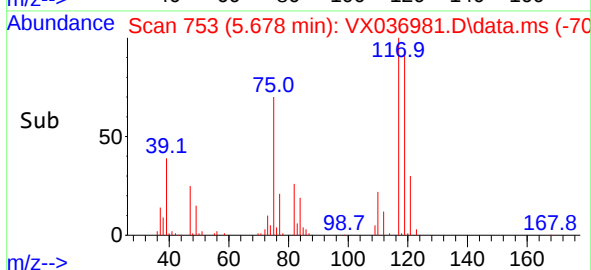
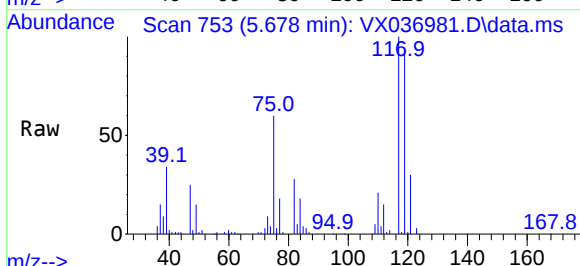
Manual Integrations
APPROVED

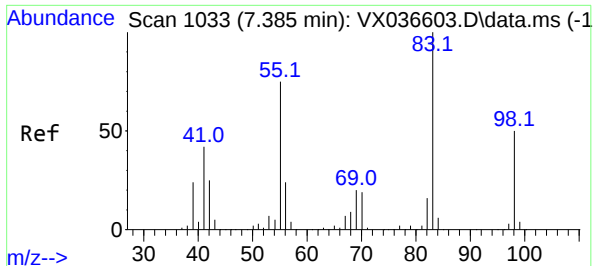
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#38
Carbon Tetrachloride
Concen: 22.849 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Tgt Ion:117 Resp: 50684
Ion Ratio Lower Upper
117 100
119 94.4 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 18.143 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 83 Resp: 4707

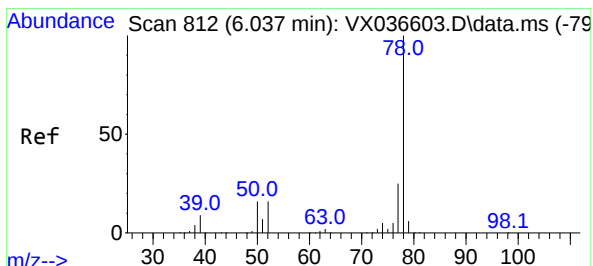
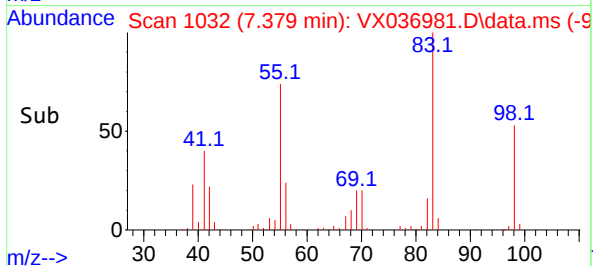
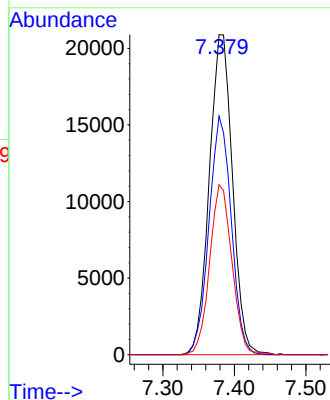
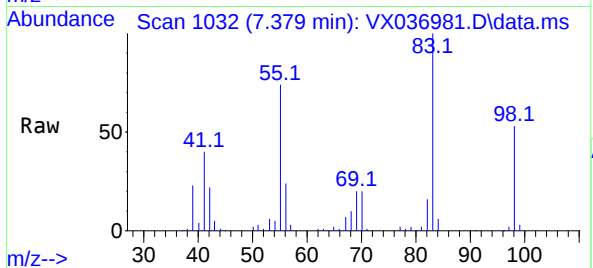
Ion	Ratio	Lower	Upper
83	100		
55	74.5	64.6	97.0
98	53.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#40

Benzene

Concen: 21.808 ug/l

RT: 6.037 min Scan# 812

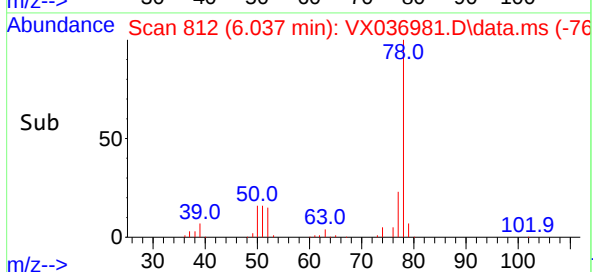
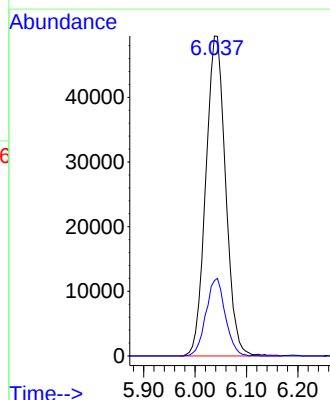
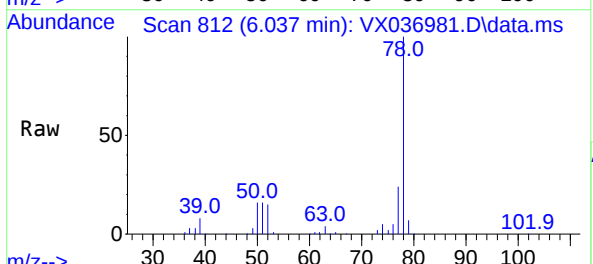
Delta R.T. 0.000 min

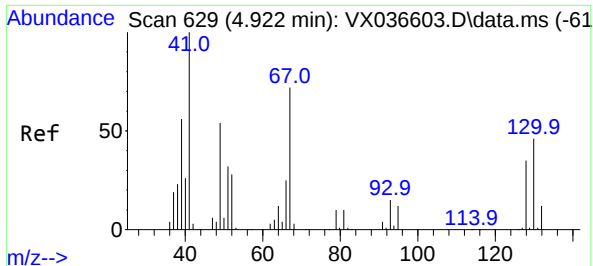
Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Tgt Ion: 78 Resp: 132388

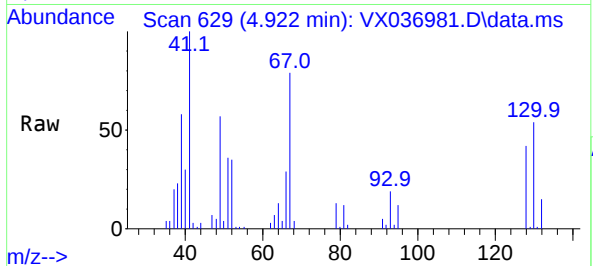
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 20.908 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

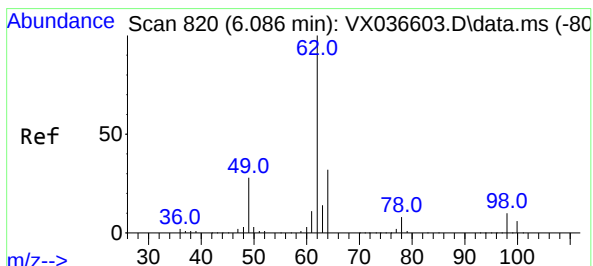
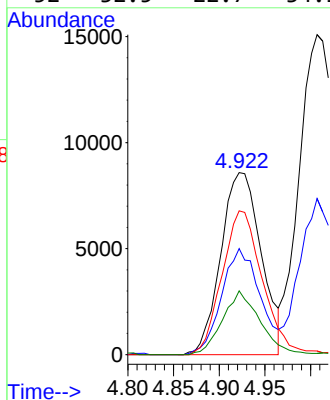
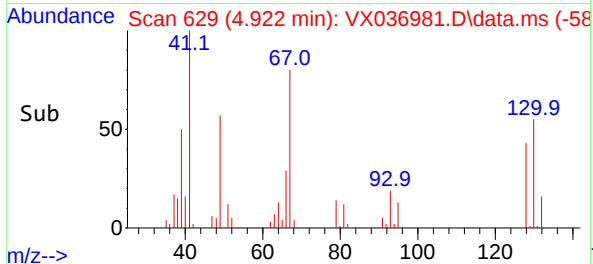


Tgt Ion: 41 Resp: 2640

Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.2	67.8
67	79.3	52.6	78.8
52	32.5	22.7	34.1

Manual Integrations
APPROVED

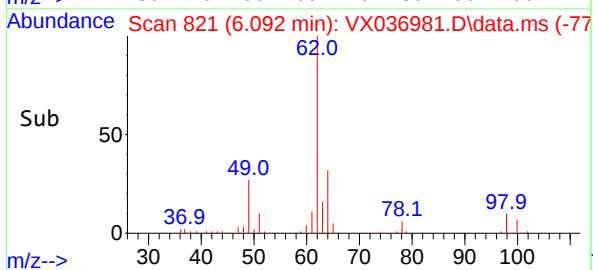
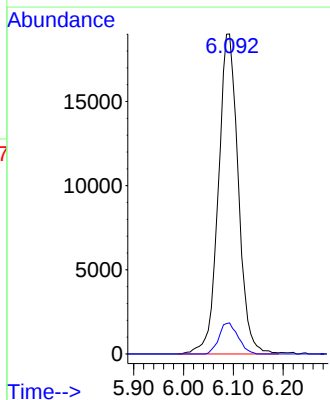
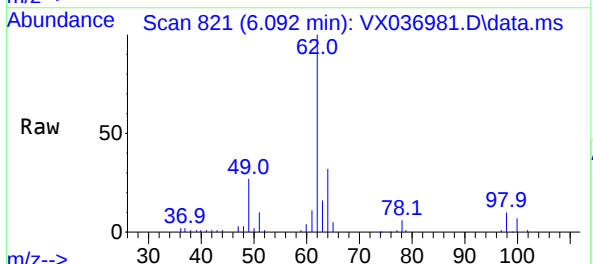
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

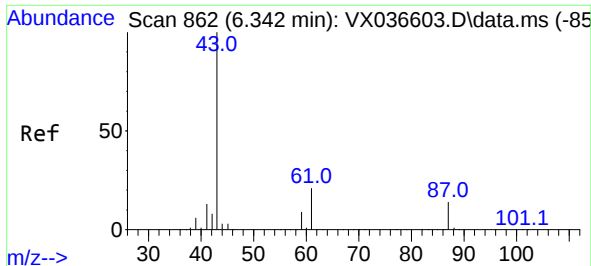


#42
1,2-Dichloroethane
Concen: 23.735 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Tgt Ion: 62 Resp: 52680

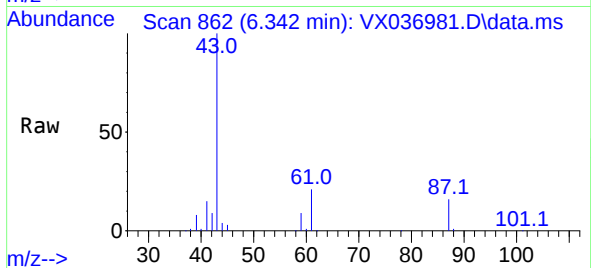
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.065 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

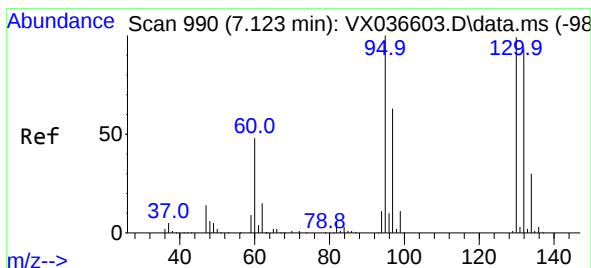
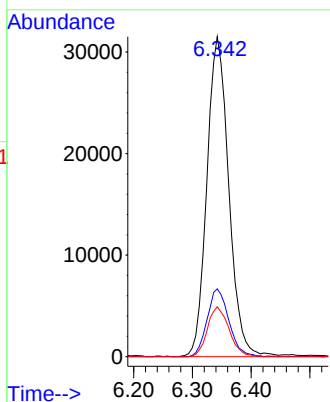
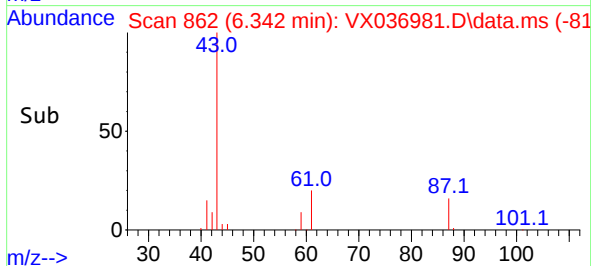
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



Tgt Ion: 43 Resp: 8156
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.4 9.8 14.6

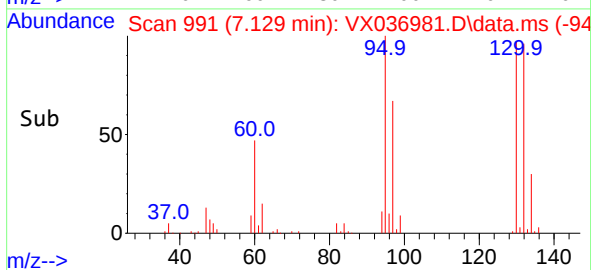
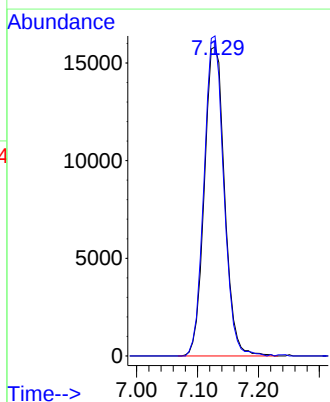
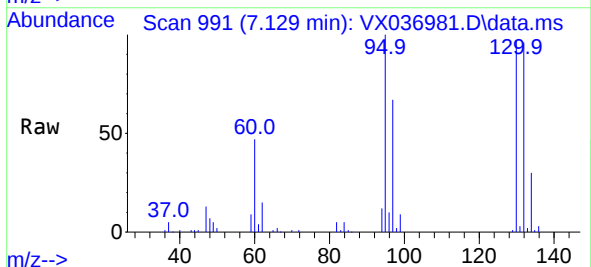
Manual Integrations
APPROVED

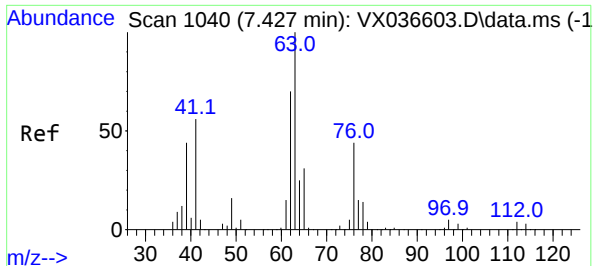
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#44
Trichloroethene
Concen: 23.074 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Tgt Ion:130 Resp: 36613
Ion Ratio Lower Upper
130 100
95 103.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.136 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 63 Resp: 3425

Ion Ratio Lower Upper

63 100

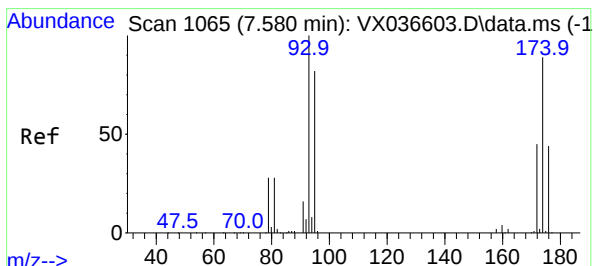
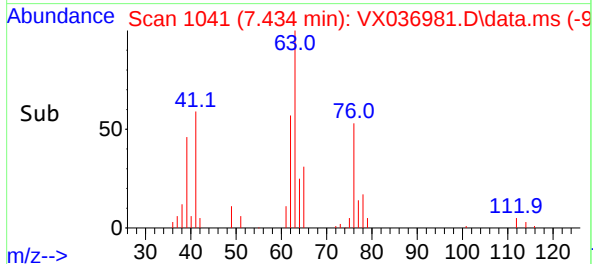
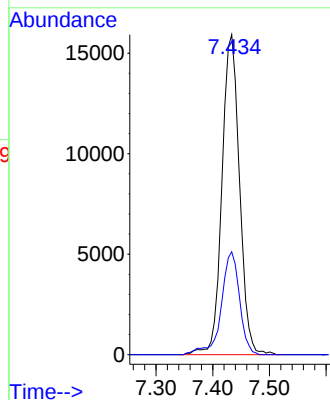
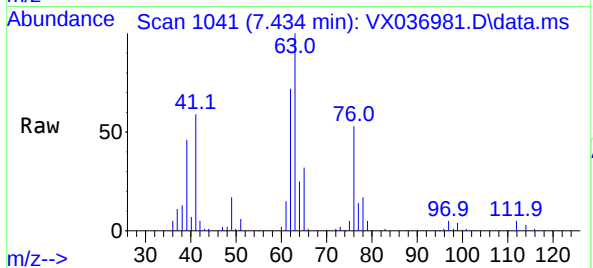
65 32.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#46

Dibromomethane

Concen: 23.314 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

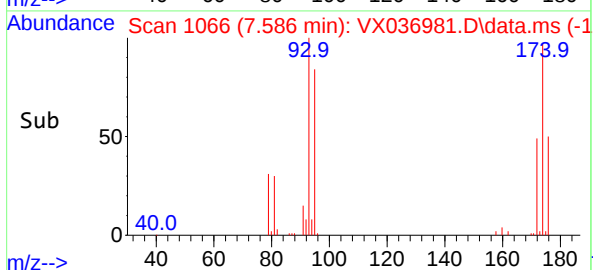
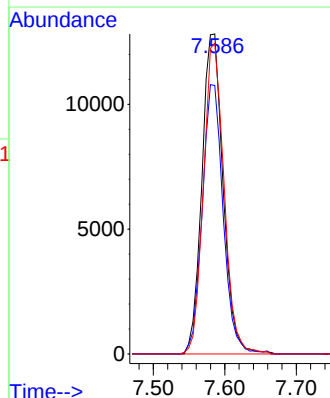
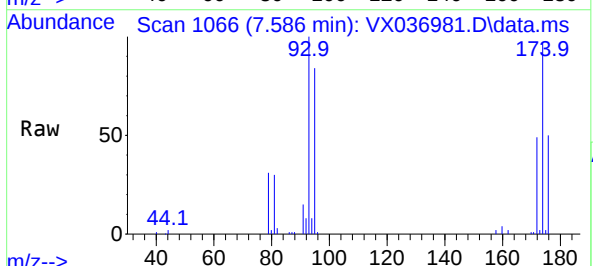
Tgt Ion: 93 Resp: 26445

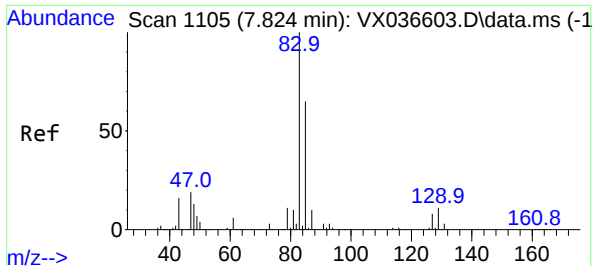
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

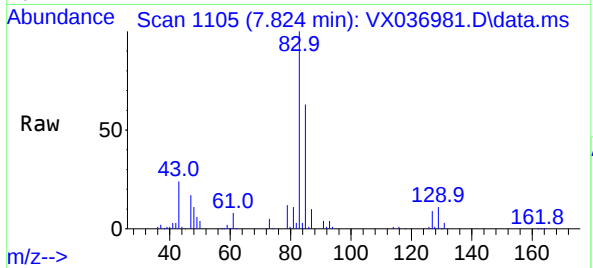
174 94.3 69.4 104.0





#47
Bromodichloromethane
Concen: 22.322 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

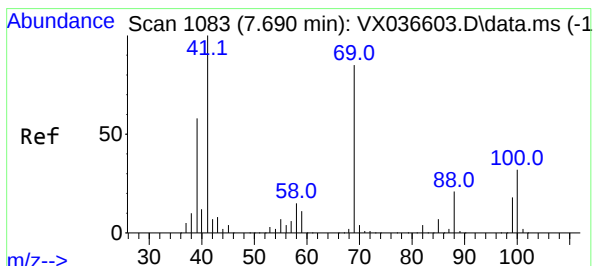
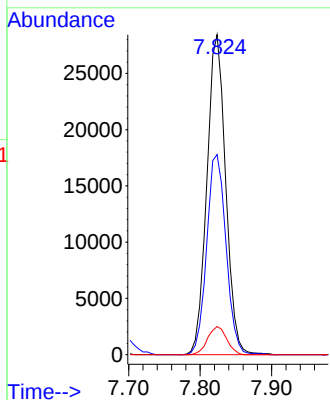
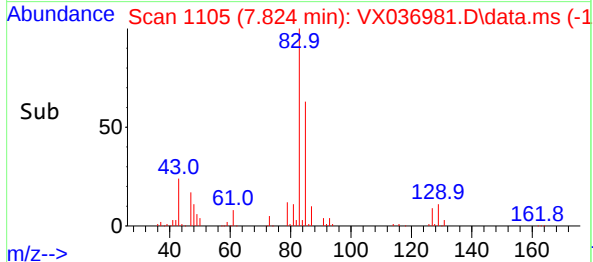
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



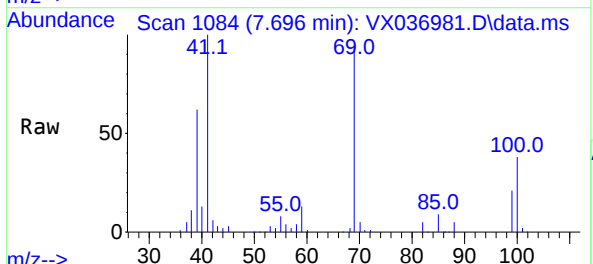
Tgt Ion: 83 Resp: 51974
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations
APPROVED

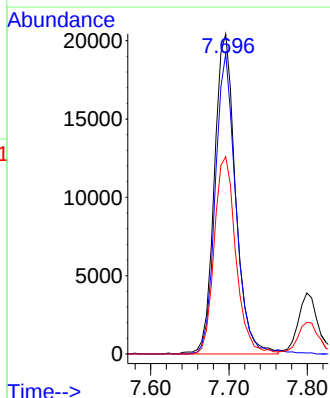
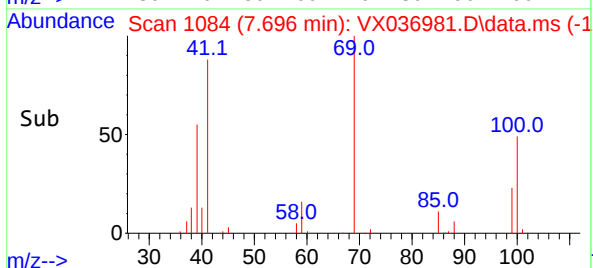
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

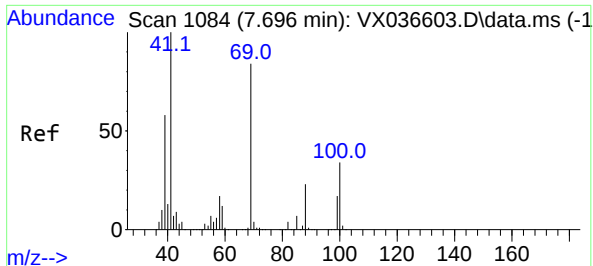


#48
Methyl methacrylate
Concen: 20.298 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion: 41 Resp: 38374
Ion Ratio Lower Upper
41 100
69 91.0 59.2 88.8#
39 62.9 47.7 71.5





#49

1,4-Dioxane

Concen: 460.571 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 88 Resp: 17590

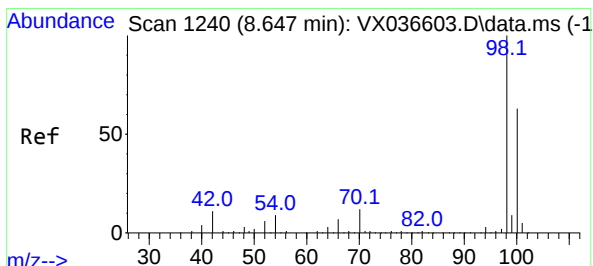
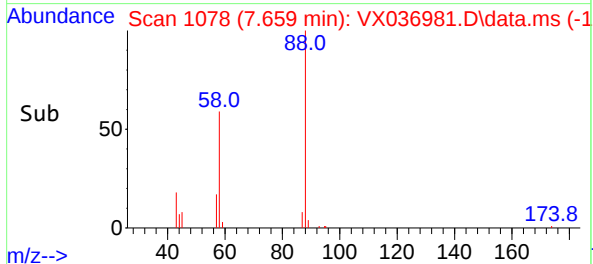
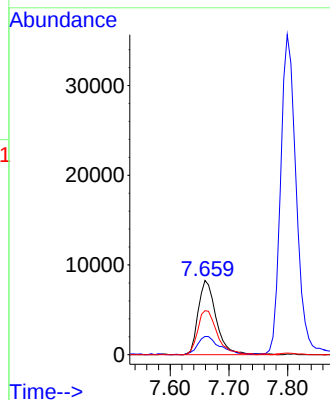
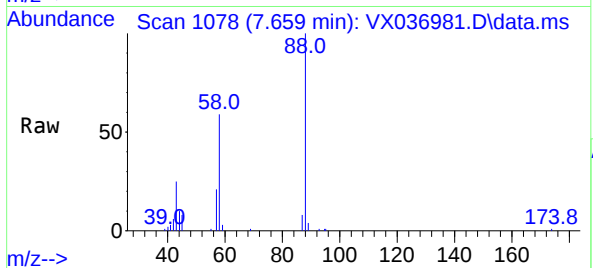
Ion	Ratio	Lower	Upper
88	100		
43	30.8	0.0	0.0
58	63.9	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#50

Toluene-d8

Concen: 50.712 ug/l

RT: 8.647 min Scan# 1240

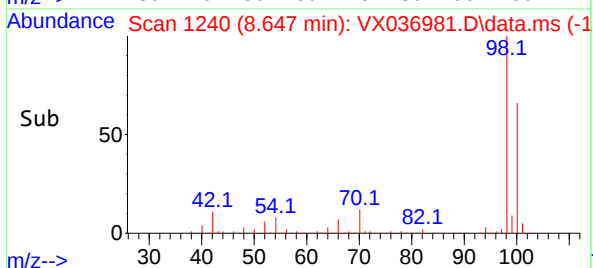
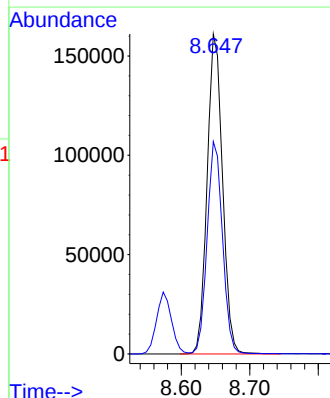
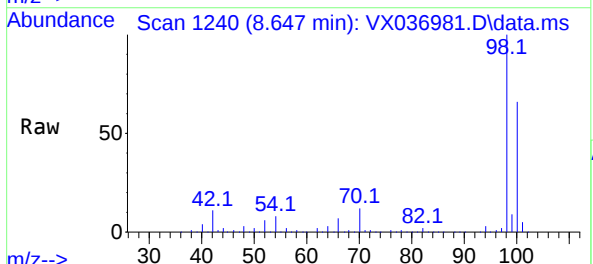
Delta R.T. -0.000 min

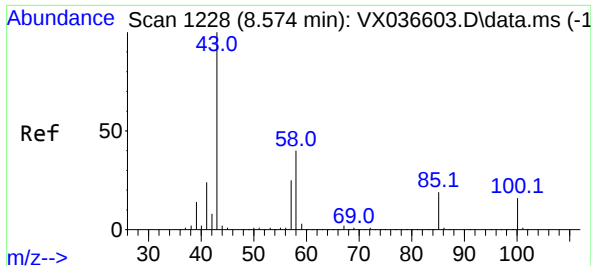
Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Tgt Ion: 98 Resp: 251743

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 109.339 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 43 Resp: 245972

Ion Ratio Lower Upper

43 100

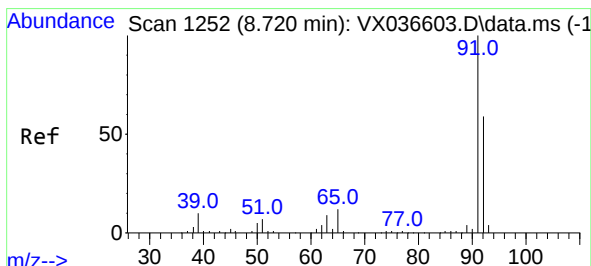
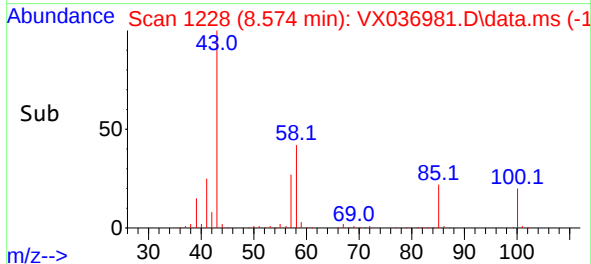
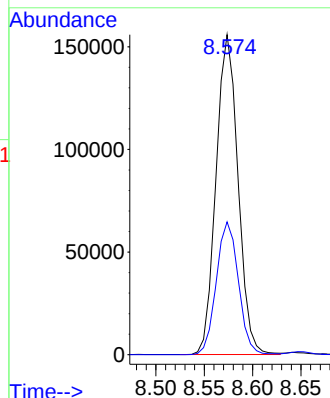
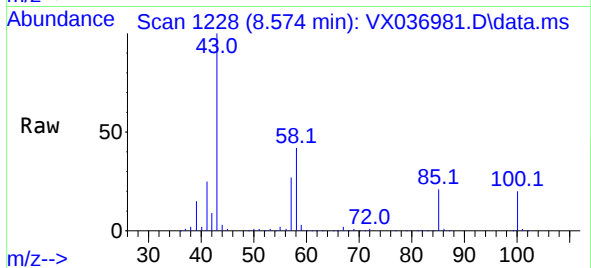
58 41.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#52

Toluene

Concen: 22.706 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036981.D

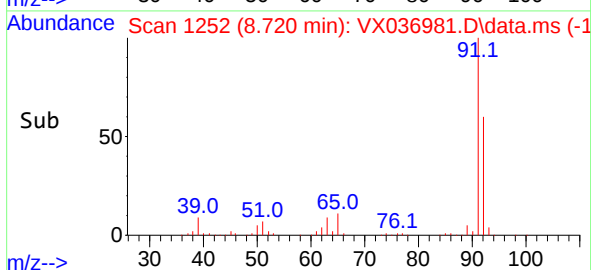
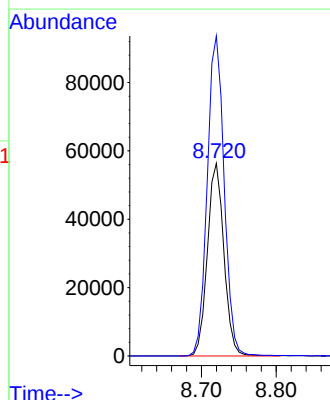
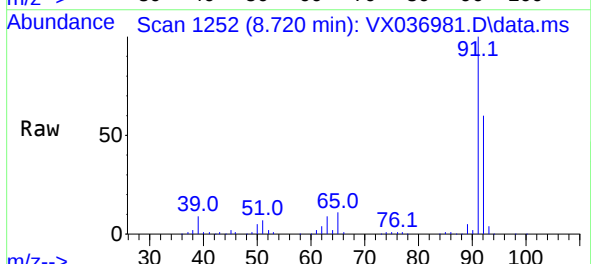
Acq: 15 Aug 2023 12:18

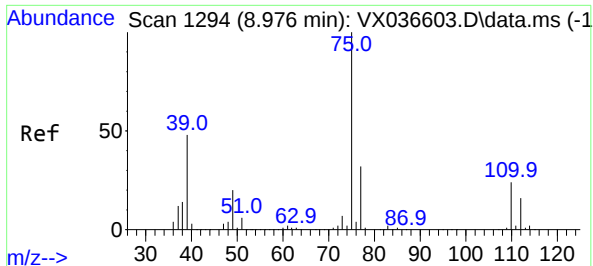
Tgt Ion: 92 Resp: 86366

Ion Ratio Lower Upper

92 100

91 170.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.811 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 75 Resp: 5476

Ion Ratio Lower Upper

75 100

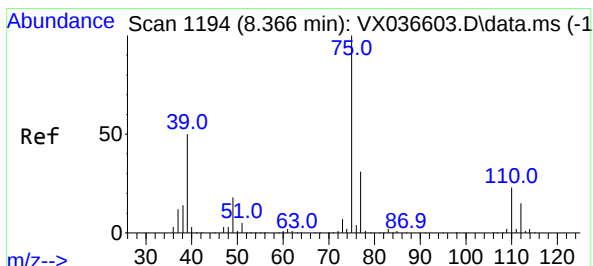
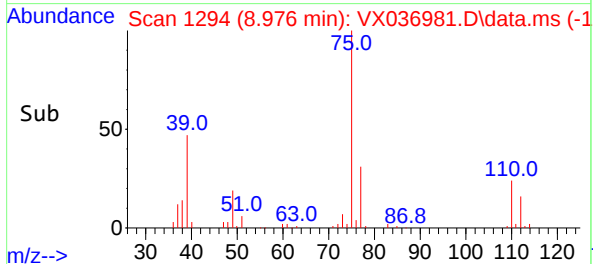
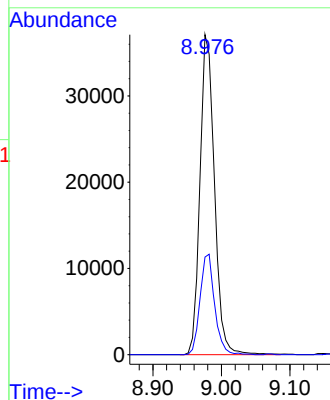
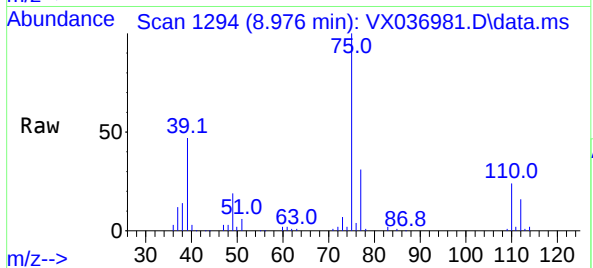
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#54

cis-1,3-Dichloropropene

Concen: 21.036 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

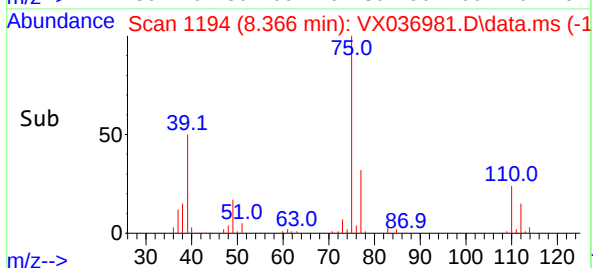
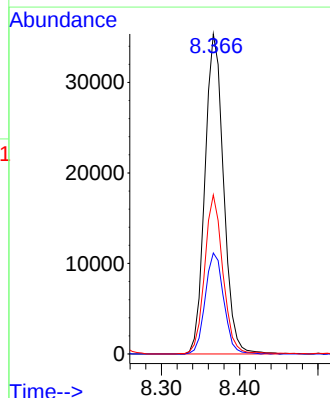
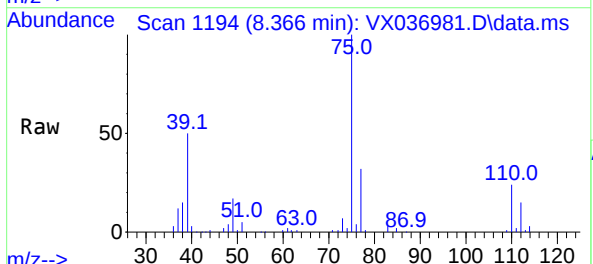
Tgt Ion: 75 Resp: 58416

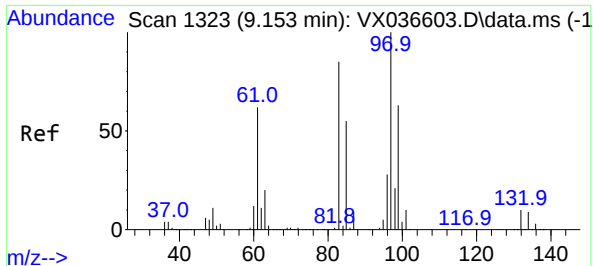
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

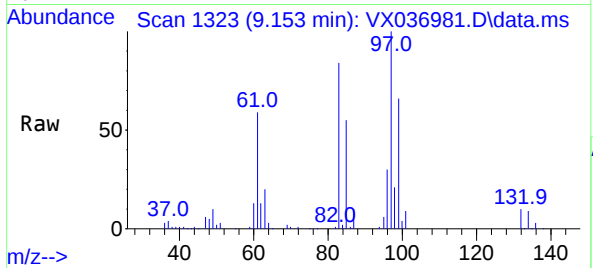
39 49.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.858 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

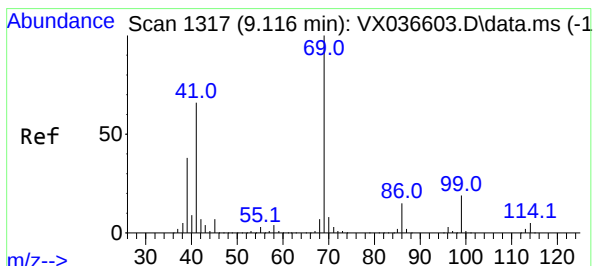
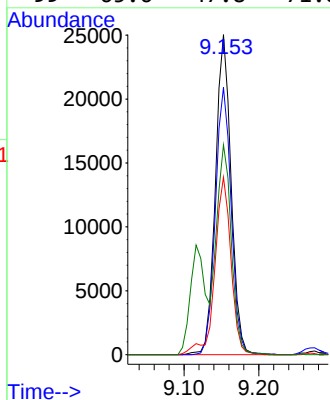
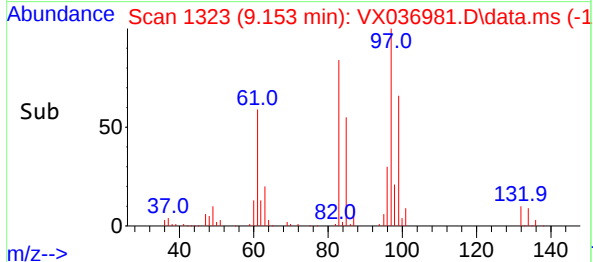


Tgt Ion: 97 Resp: 3654

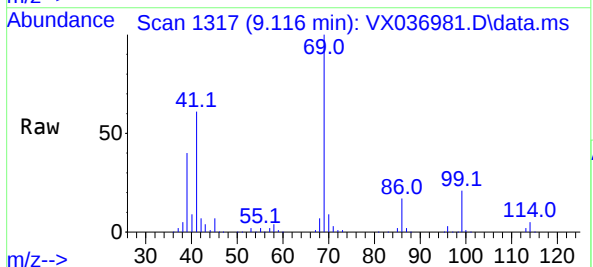
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	55.5	41.6	62.4
99	65.6	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

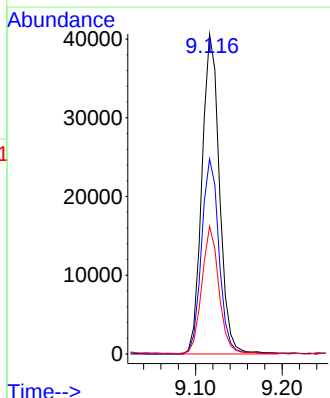
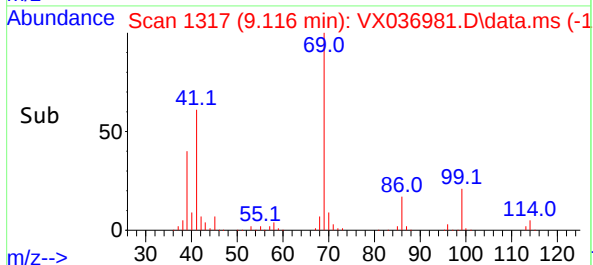


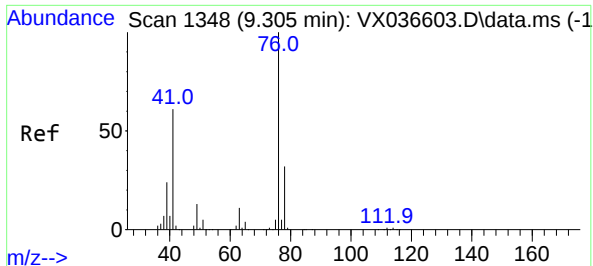
#56
Ethyl methacrylate
Concen: 21.949 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion: 69 Resp: 57146

Ion	Ratio	Lower	Upper
69	100		
41	61.0	56.8	85.2
39	38.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.040 ug/l

RT: 9.311 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 76 Resp: 6135

Ion Ratio Lower Upper

76 100

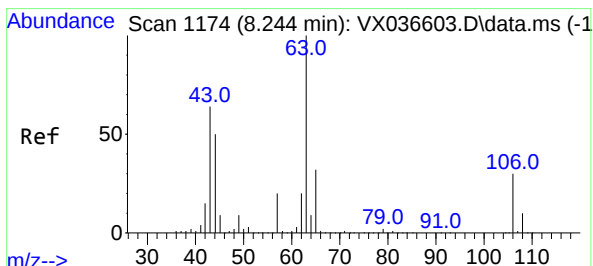
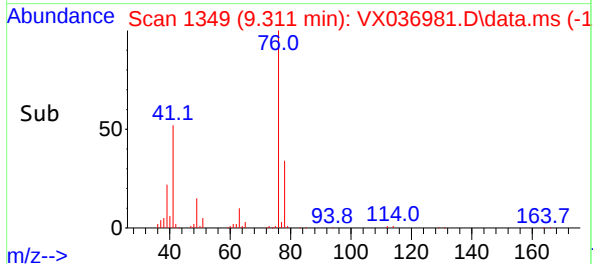
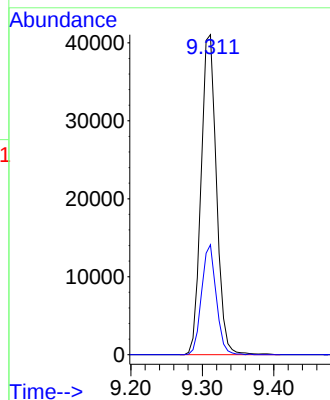
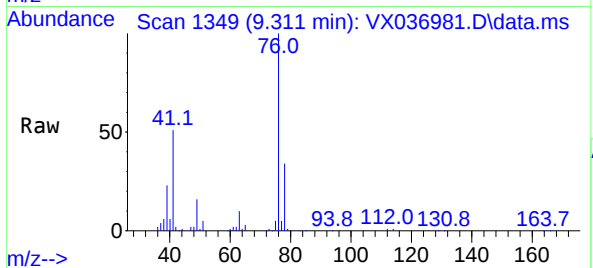
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.142 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036981.D

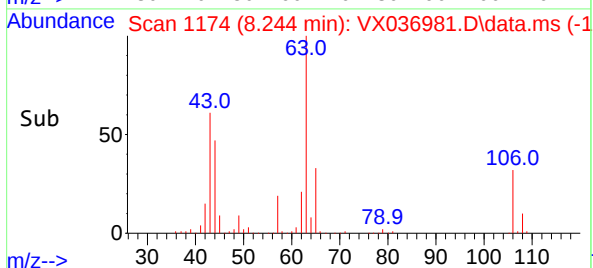
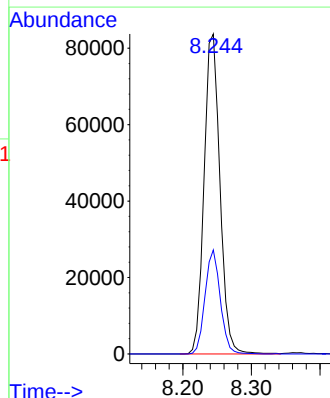
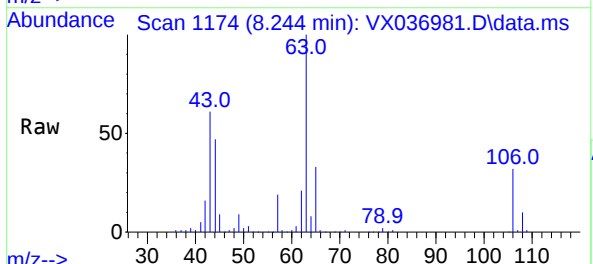
Acq: 15 Aug 2023 12:18

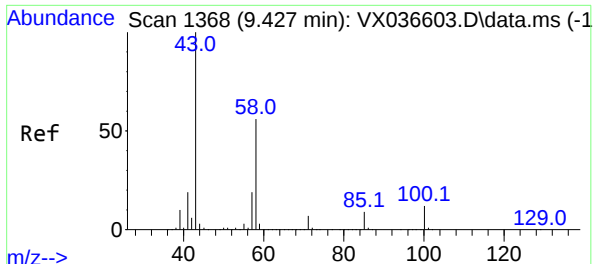
Tgt Ion: 63 Resp: 134885

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 111.806 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 43 Resp: 186670

Ion Ratio Lower Upper

43 100

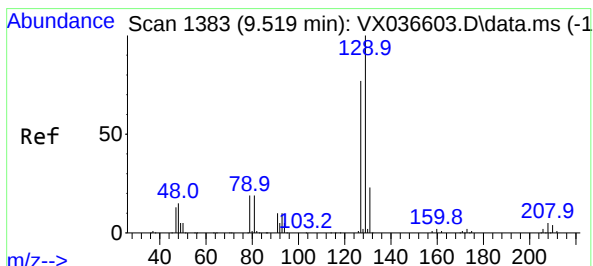
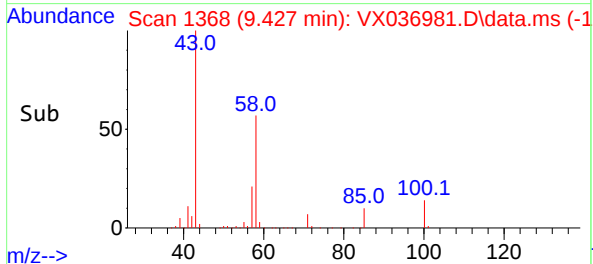
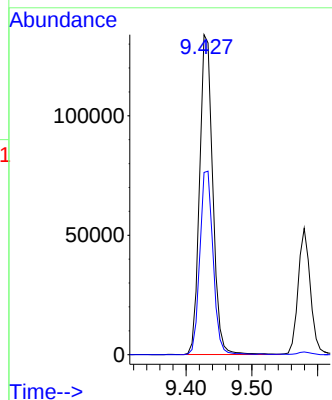
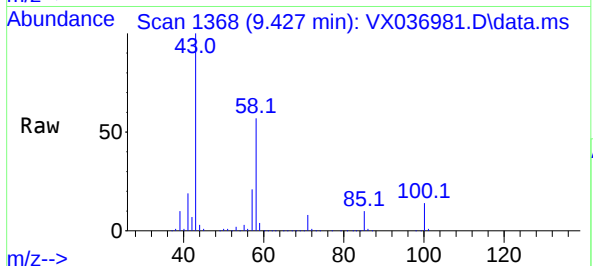
58 57.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#60

Dibromochloromethane

Concen: 22.961 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036981.D

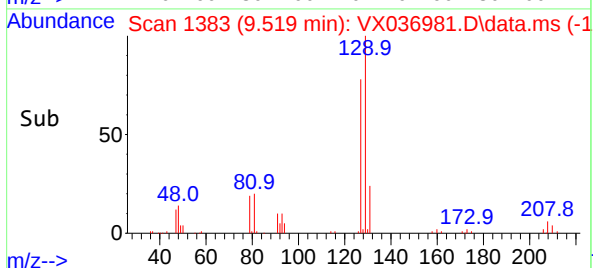
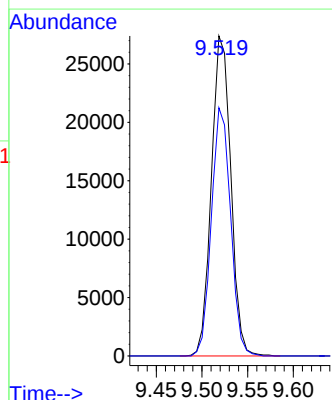
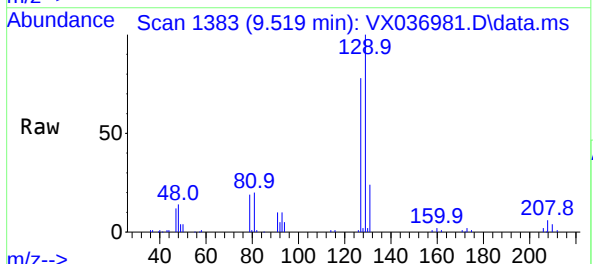
Acq: 15 Aug 2023 12:18

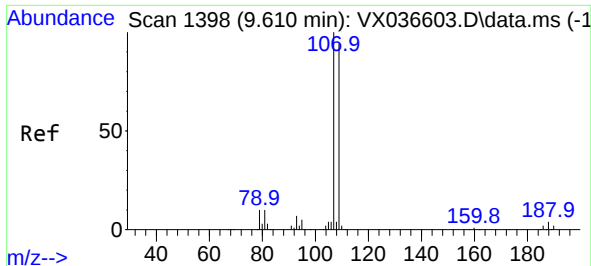
Tgt Ion:129 Resp: 40352

Ion Ratio Lower Upper

129 100

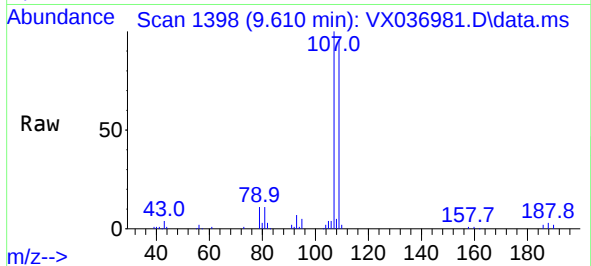
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 23.661 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

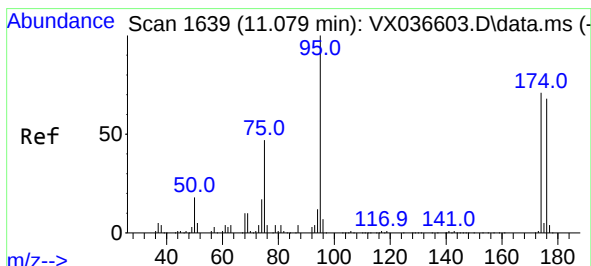
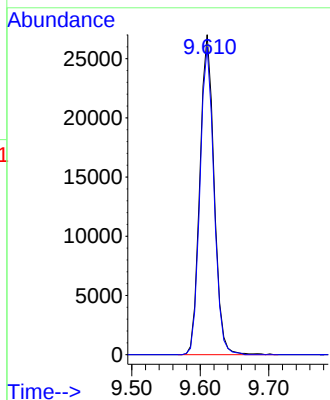
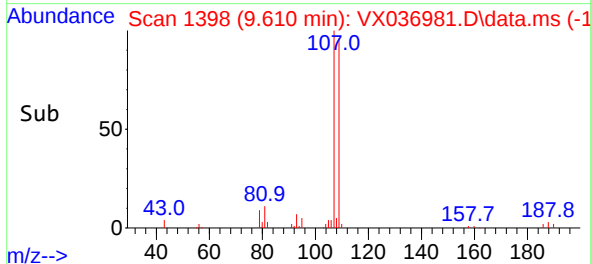
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



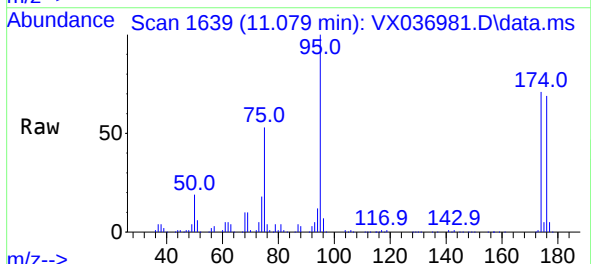
Tgt Ion:107 Resp: 39209
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

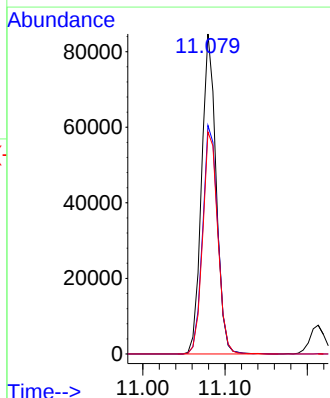
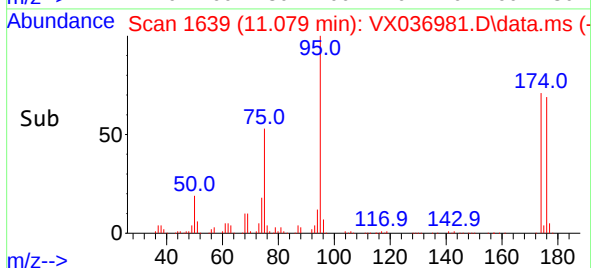
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

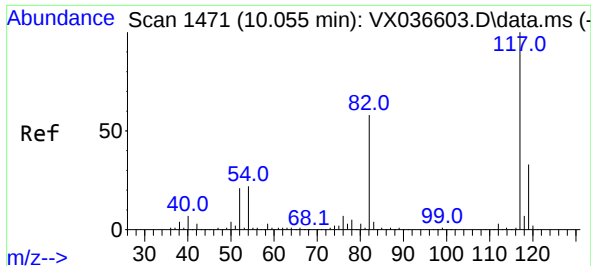


#62
4-Bromofluorobenzene
Concen: 55.602 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



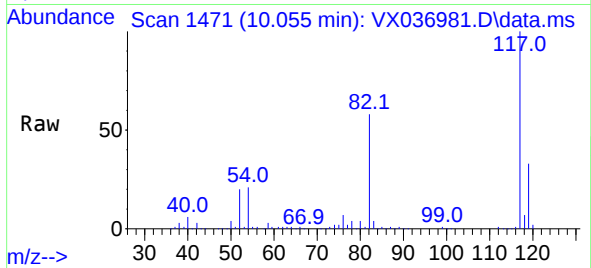
Tgt Ion: 95 Resp: 104138
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

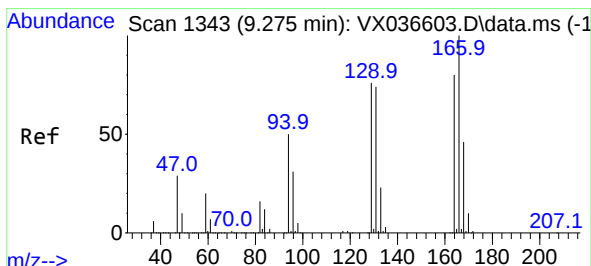
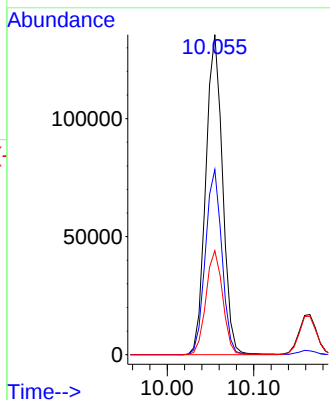
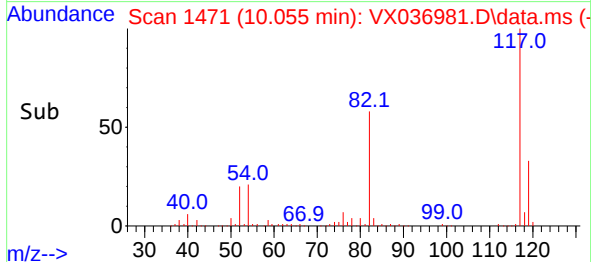
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



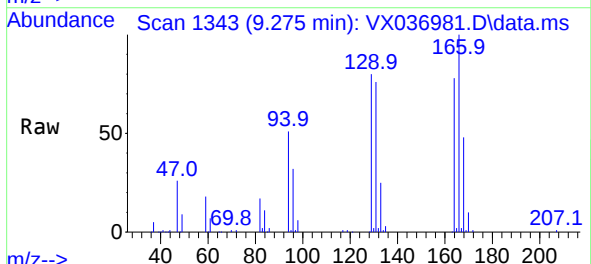
Tgt Ion:117 Resp: 182040
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 32.5 25.5 38.3

Manual Integrations
APPROVED

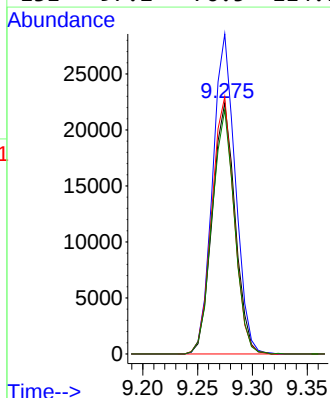
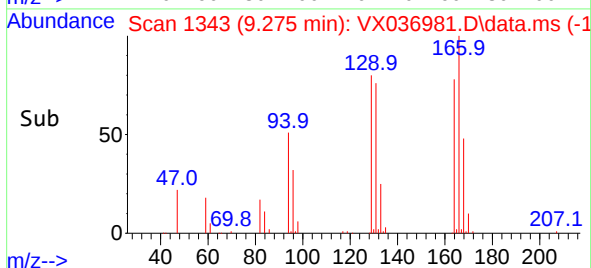
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

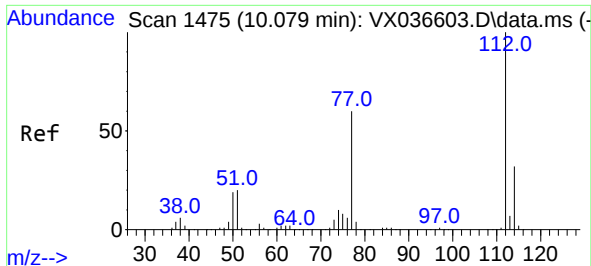


#64
Tetrachloroethene
Concen: 23.832 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion:164 Resp: 32359
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 102.5 80.4 120.6
131 97.2 76.5 114.7





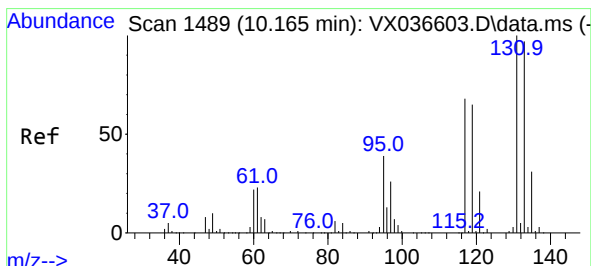
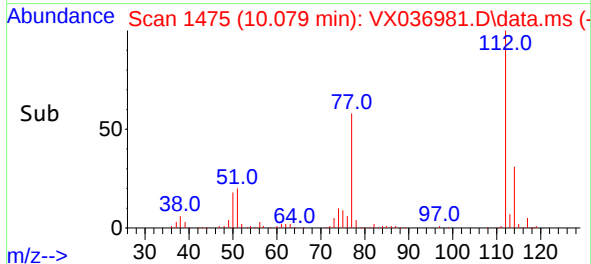
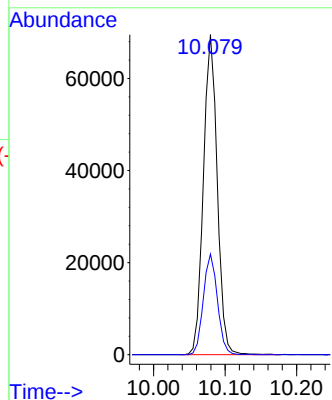
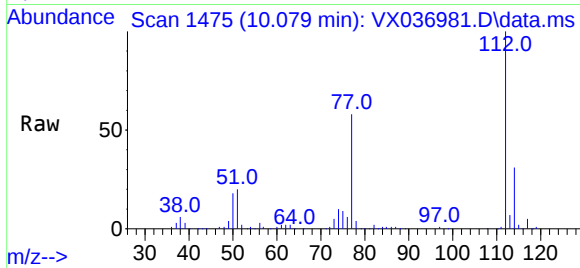
#65
Chlorobenzene
Concen: 23.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion:112 Resp: 9344
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

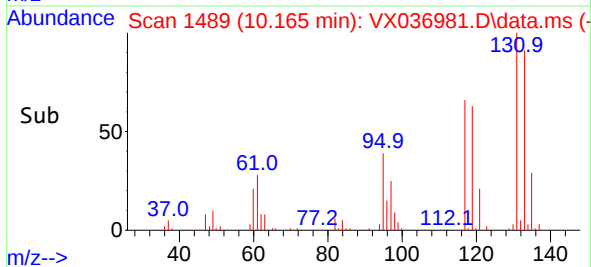
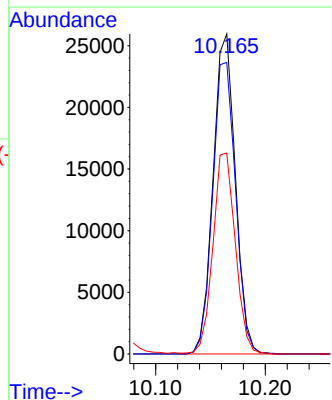
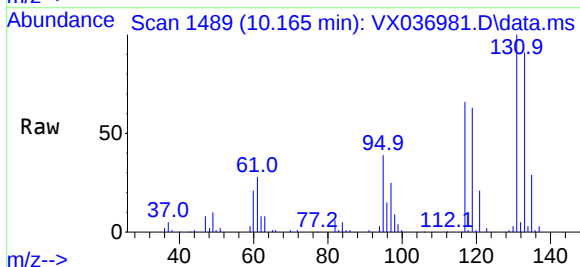
Manual Integrations
APPROVED

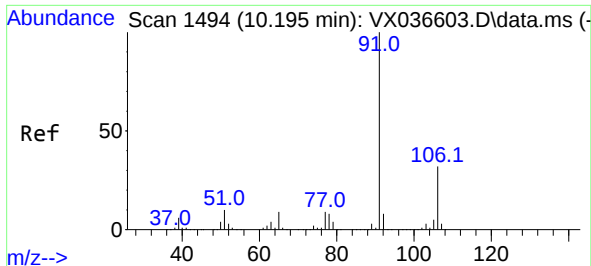
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.643 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

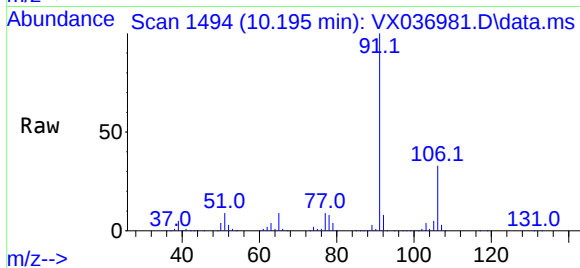
Tgt Ion:131 Resp: 36669
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 63.3 32.2 96.6





#67
Ethyl Benzene
Concen: 22.578 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

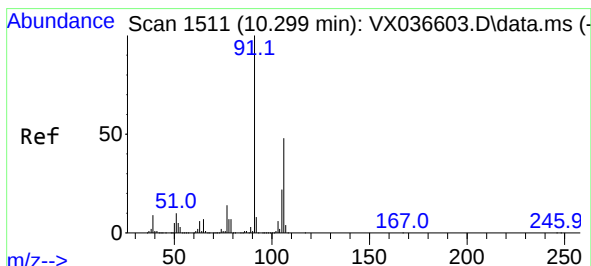
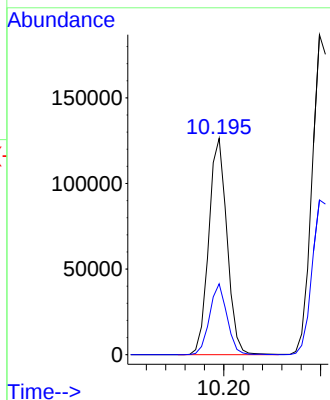
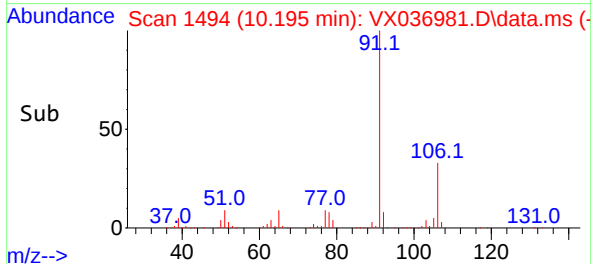
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



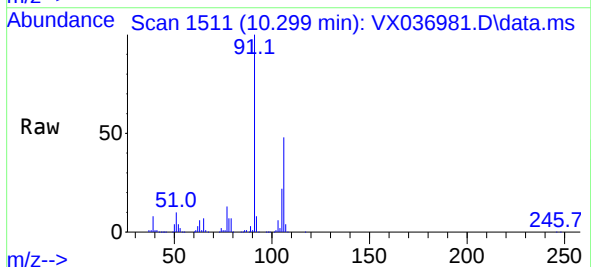
Tgt Ion: 91 Resp: 165500
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

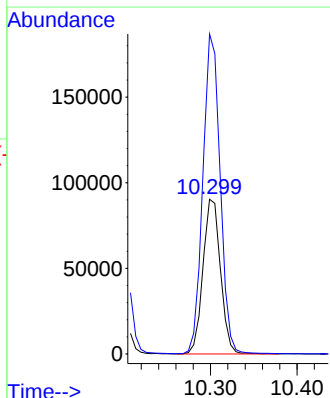
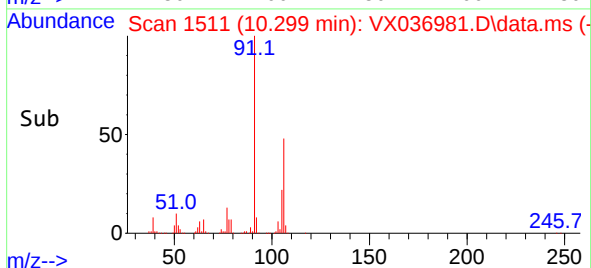
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

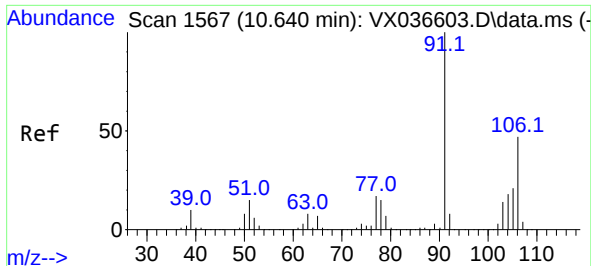


#68
m/p-Xylenes
Concen: 46.432 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion:106 Resp: 126994
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3





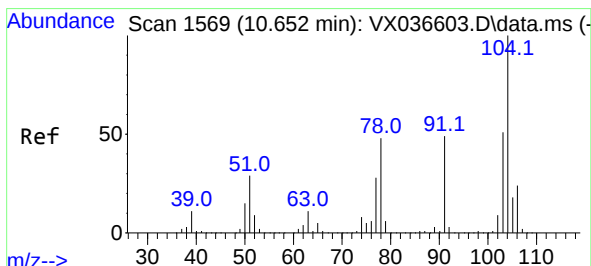
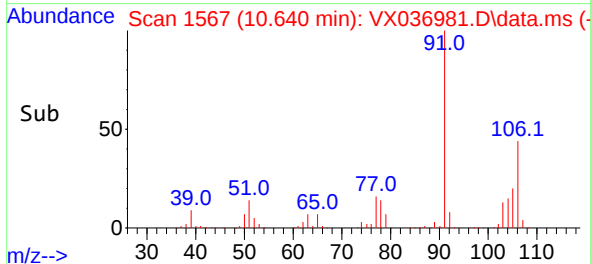
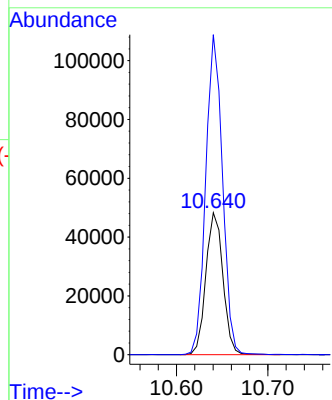
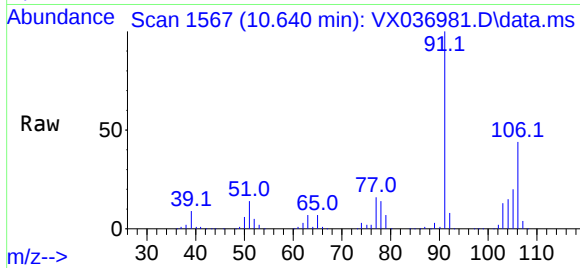
#69
o-Xylene
Concen: 22.885 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion:106 Resp: 6247
Ion Ratio Lower Upper
106 100
91 220.9 108.9 326.8

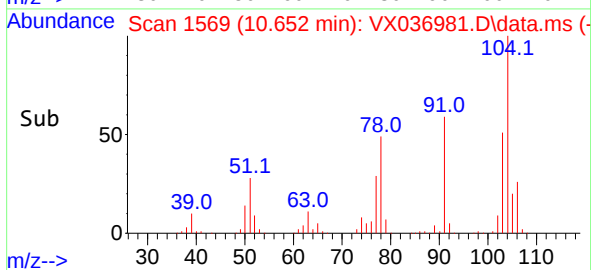
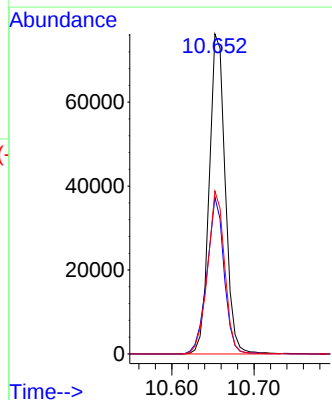
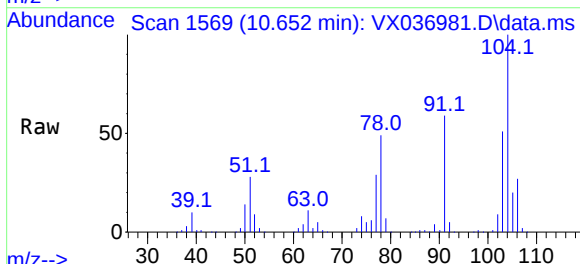
Manual Integrations
APPROVED

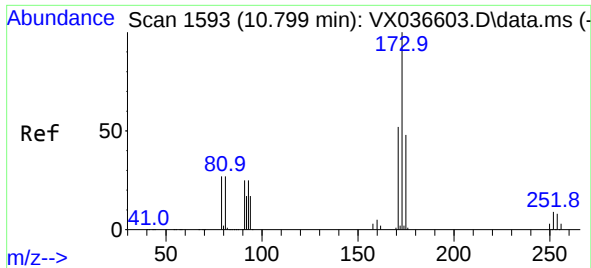
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#70
Styrene
Concen: 22.881 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

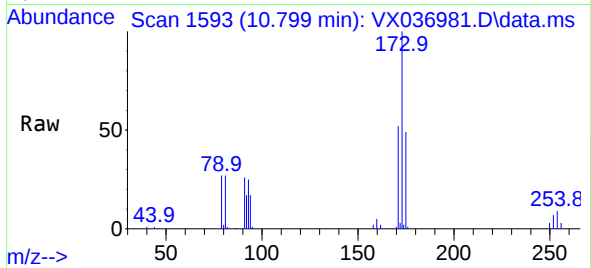
Tgt Ion:104 Resp: 103061
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 22.368 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

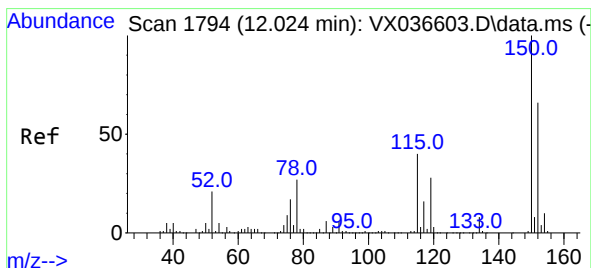
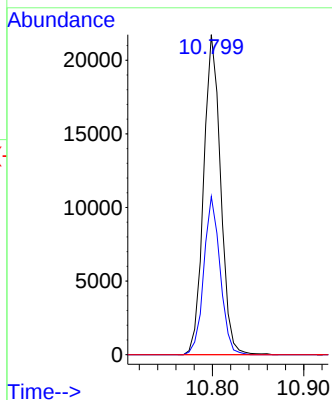
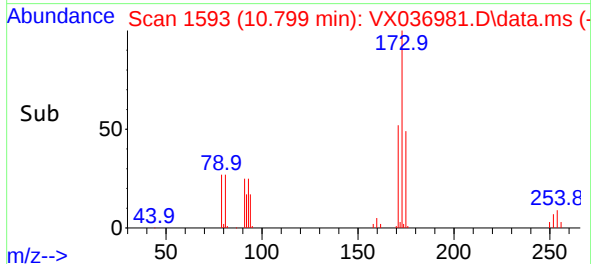
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



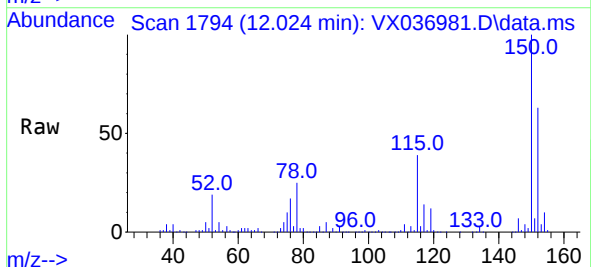
Tgt Ion:173 Resp: 2808
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

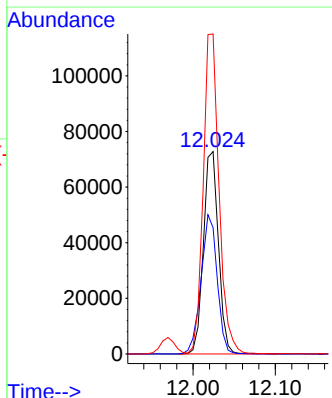
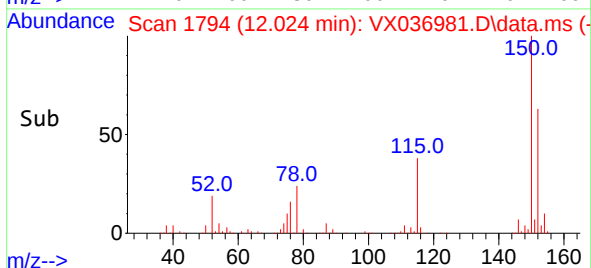
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

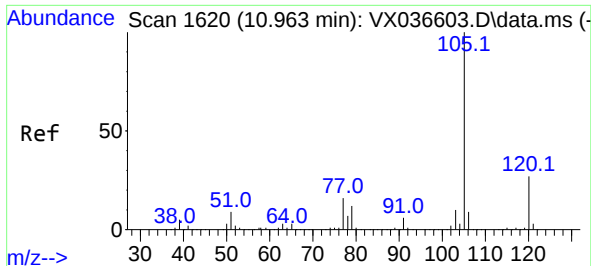


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion:152 Resp: 92396
Ion Ratio Lower Upper
152 100
115 73.6 43.3 129.9
150 166.2 0.0 345.0





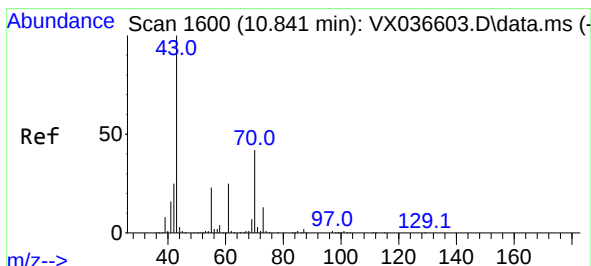
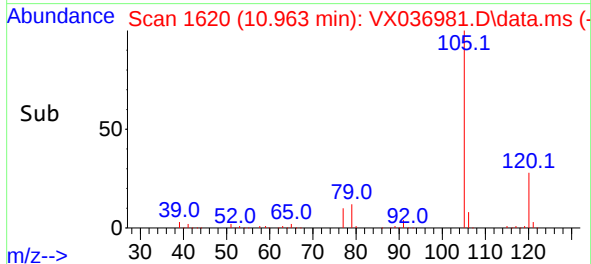
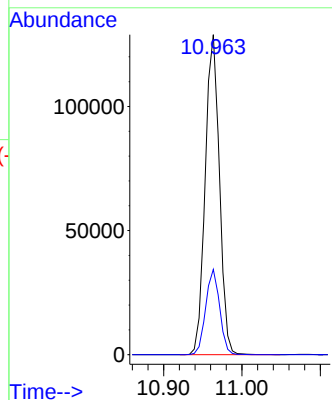
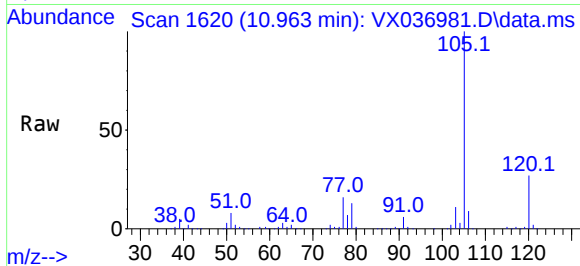
#73
Isopropylbenzene
Concen: 21.183 ug/l
RT: 10.963 min Scan# 161978
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion:105 Resp: 161978
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

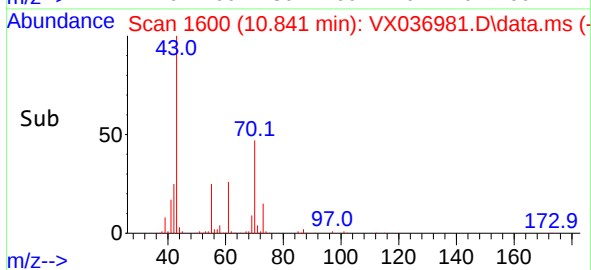
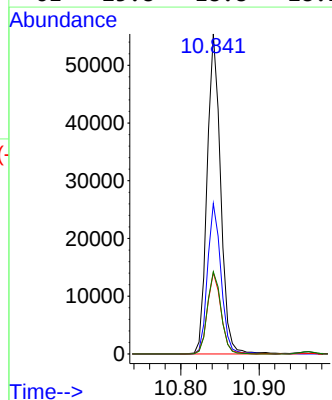
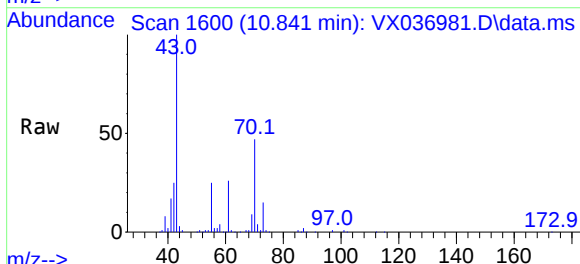
Manual Integrations
APPROVED

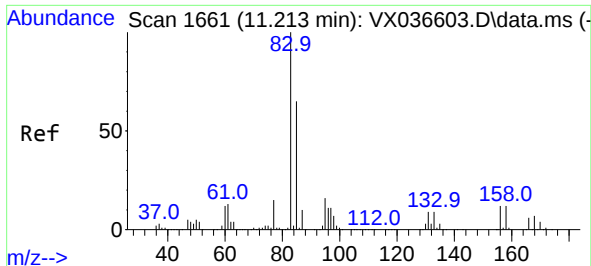
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#74
N-ethyl acetate
Concen: 18.552 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Tgt Ion: 43 Resp: 66154
Ion Ratio Lower Upper
43 100
70 46.8 32.9 49.3
55 25.7 19.3 28.9
61 25.8 18.8 28.2





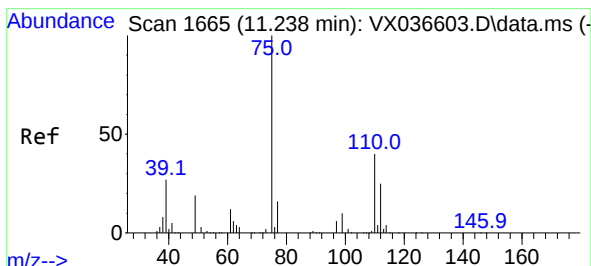
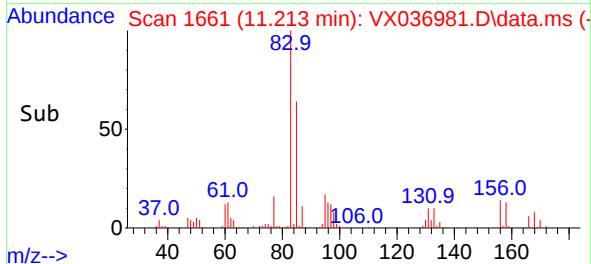
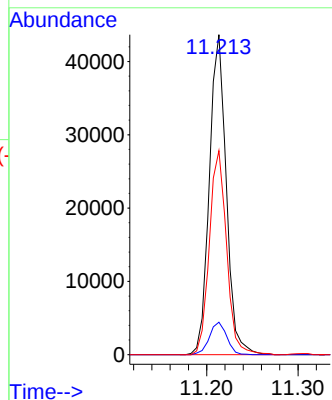
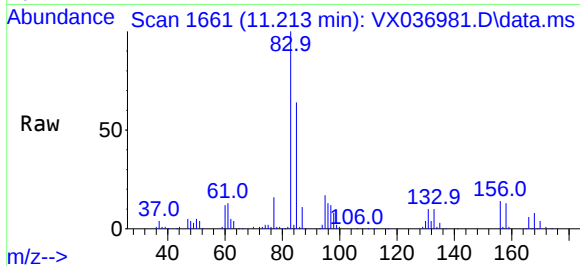
#75
1,1,2,2-Tetrachloroethane
Concen: 21.683 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion: 83 Resp: 5599
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.0 32.0 96.2

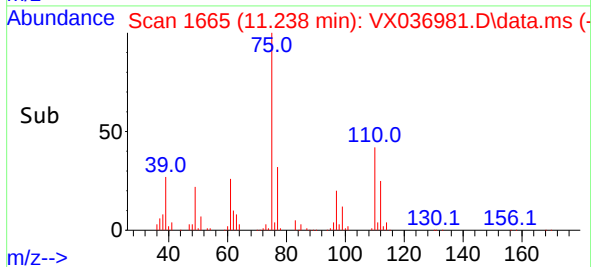
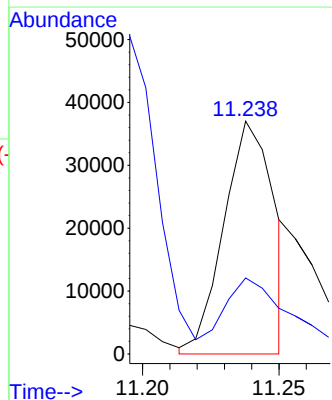
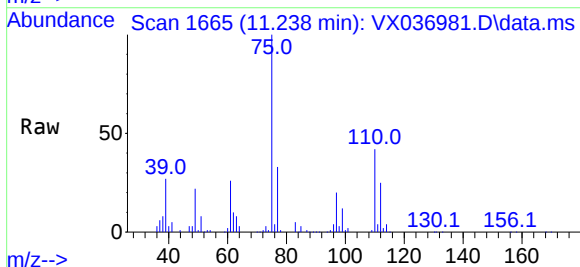
Manual Integrations
APPROVED

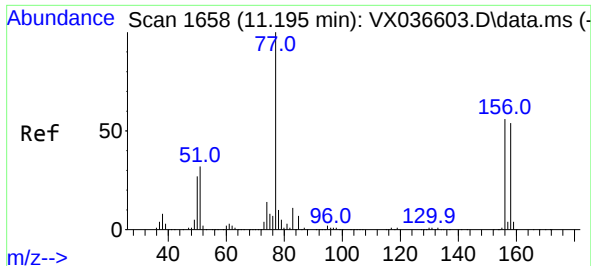
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#76
1,2,3-Trichloropropane
Concen: 21.793 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

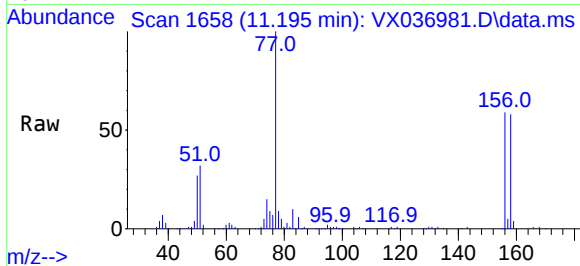
Tgt Ion: 75 Resp: 47361
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77
Bromobenzene
Concen: 22.596 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

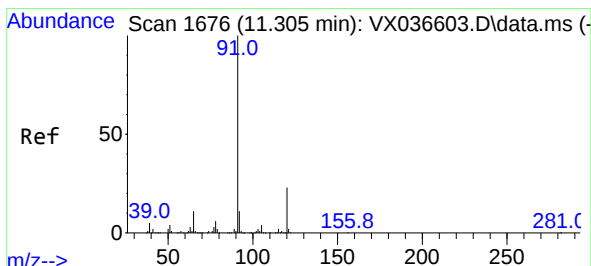
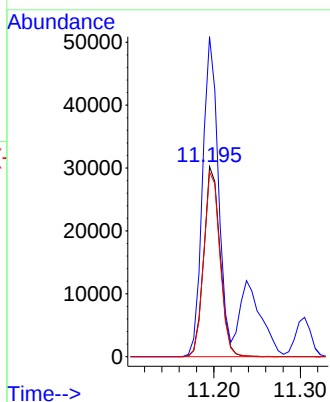
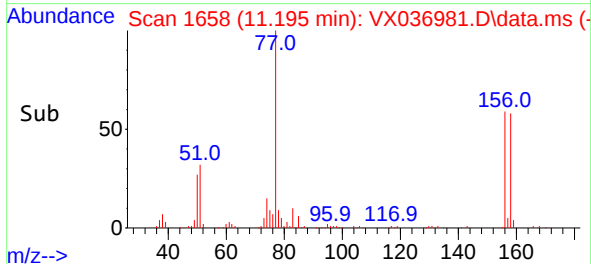
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



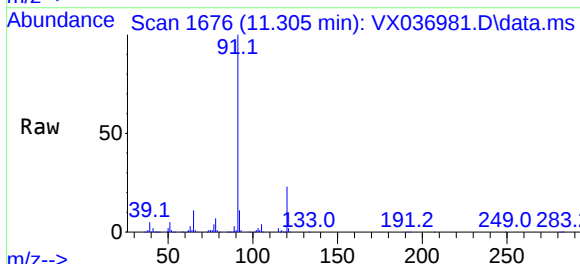
Tgt Ion:156 Resp: 39349
Ion Ratio Lower Upper
156 100
77 163.6 88.4 265.3
158 97.1 48.0 144.0

Manual Integrations
APPROVED

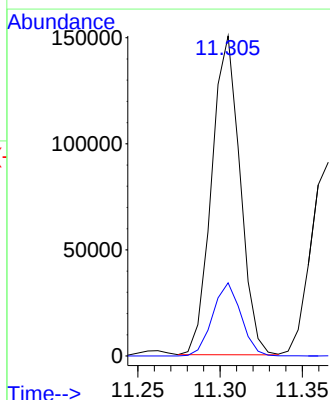
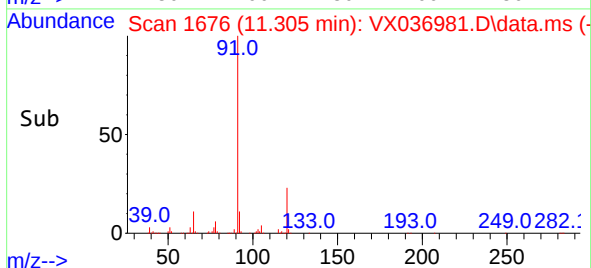
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

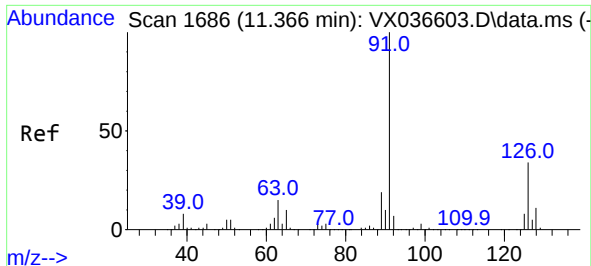


#78
n-propylbenzene
Concen: 20.399 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion: 91 Resp: 180399
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





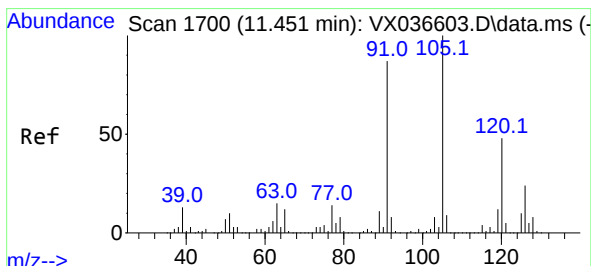
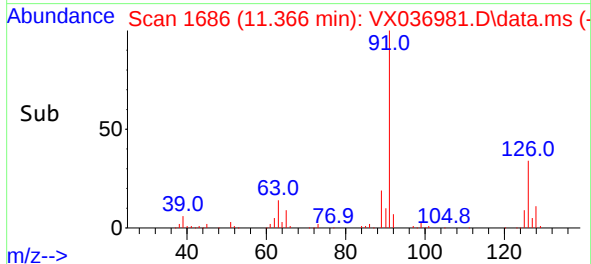
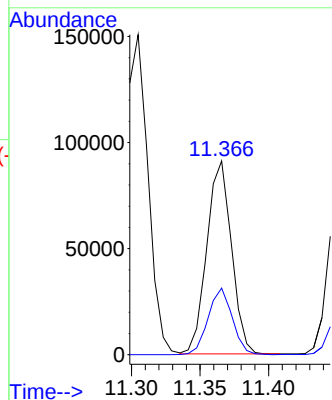
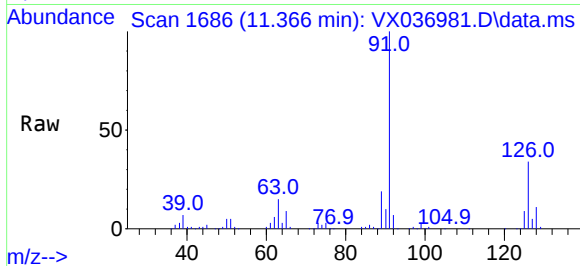
#79
2-Chlorotoluene
Concen: 21.311 ug/l
RT: 11.366 min Scan# 114199
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion: 91 Resp: 114199
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

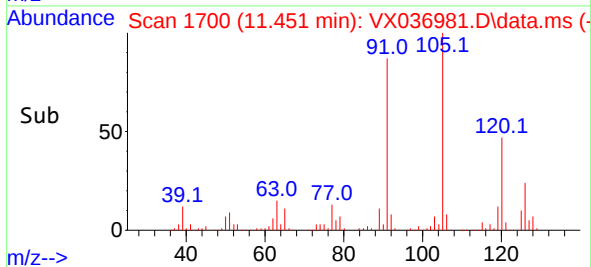
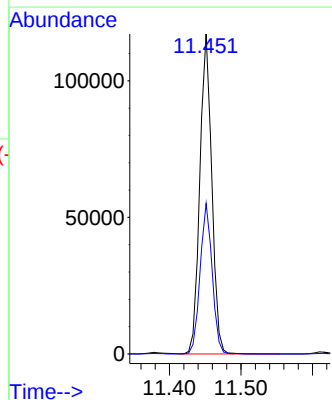
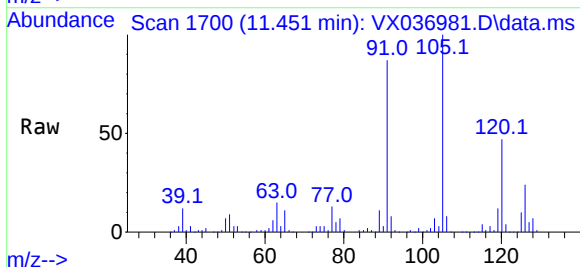
Manual Integrations
APPROVED

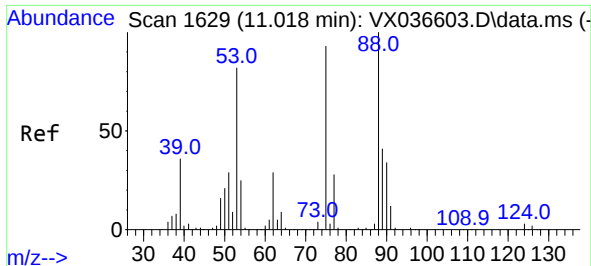
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Tgt Ion:105 Resp: 135539
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





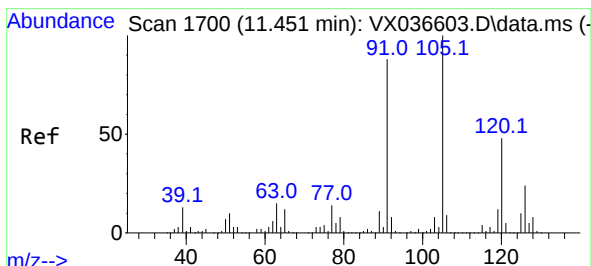
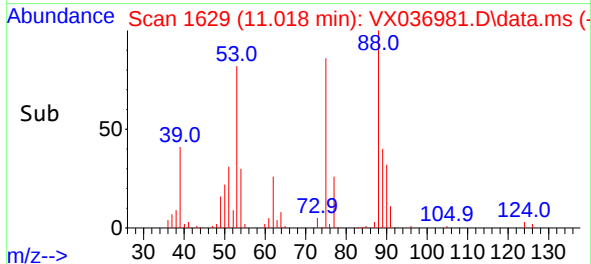
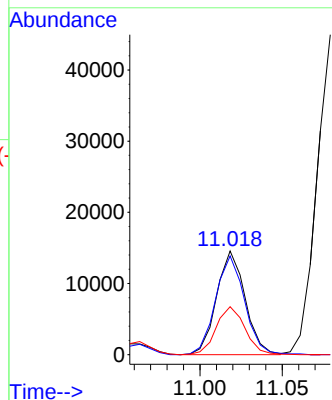
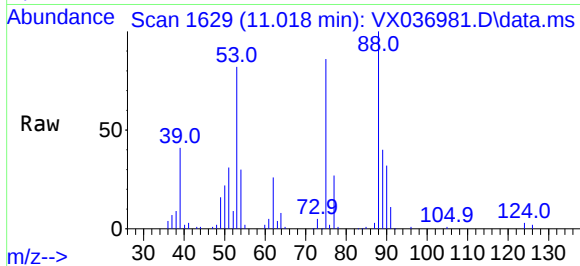
#81
trans-1,4-Dichloro-2-butene
Concen: 18.311 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion: 75 Resp: 1755
Ion Ratio Lower Upper
75 100
53 97.5 90.5 135.7
89 46.9 36.9 55.3

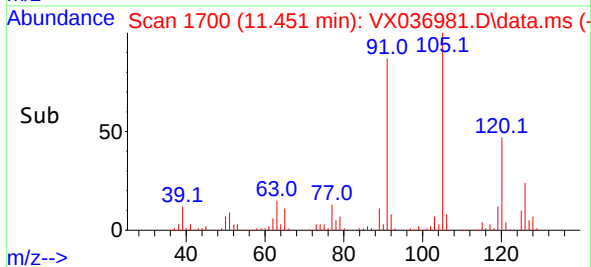
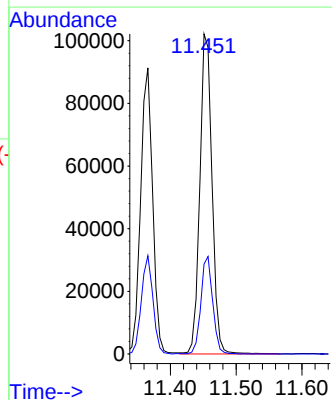
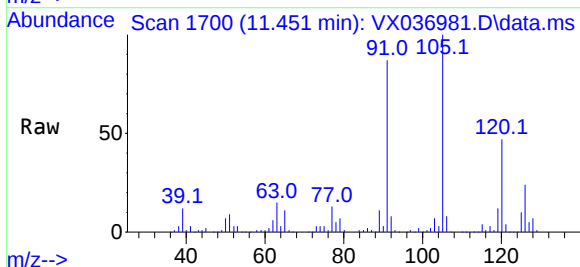
Manual Integrations
APPROVED

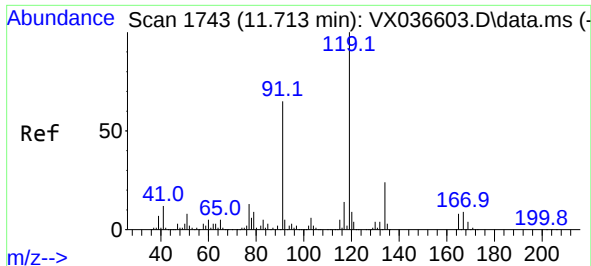
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#82
4-Chlorotoluene
Concen: 21.588 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

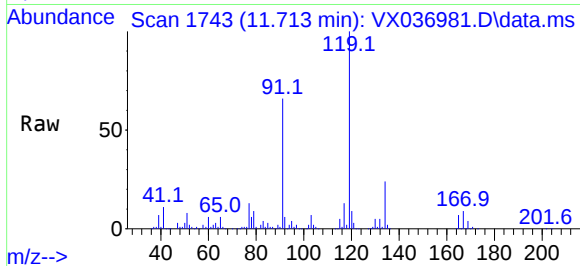
Tgt Ion: 91 Resp: 131810
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.449 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

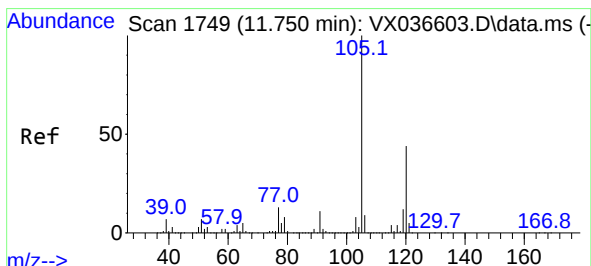
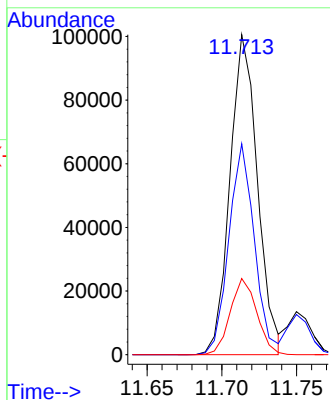
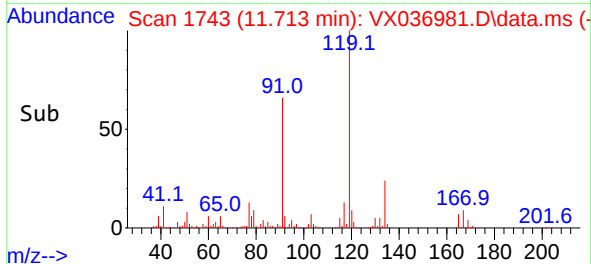
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



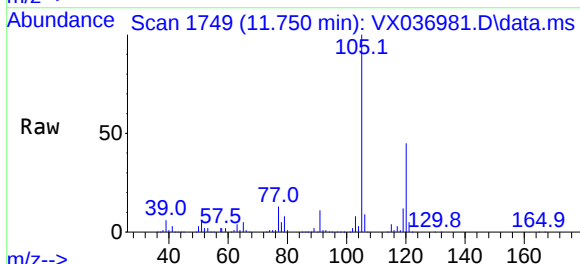
Tgt Ion:119 Resp: 12850
Ion Ratio Lower Upper
119 100
91 61.4 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

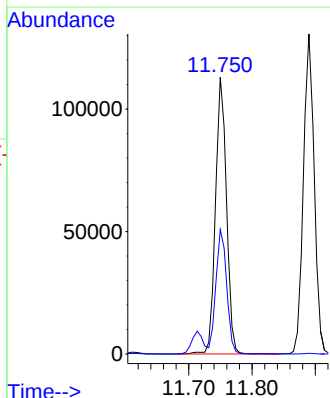
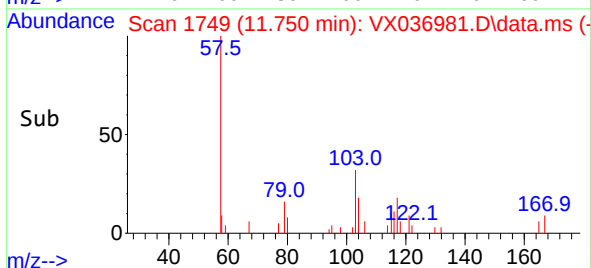
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

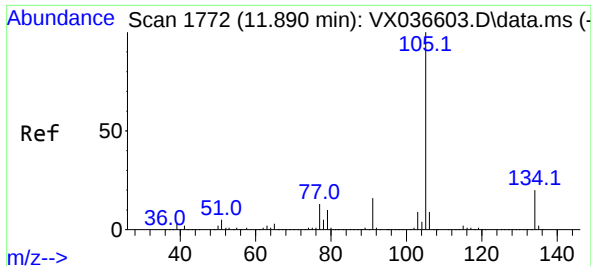


#84
1,2,4-Trimethylbenzene
Concen: 21.264 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



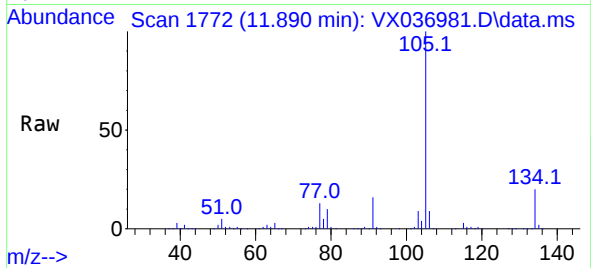
Tgt Ion:105 Resp: 136035
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.657 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036981.D
 Acq: 15 Aug 2023 12:18

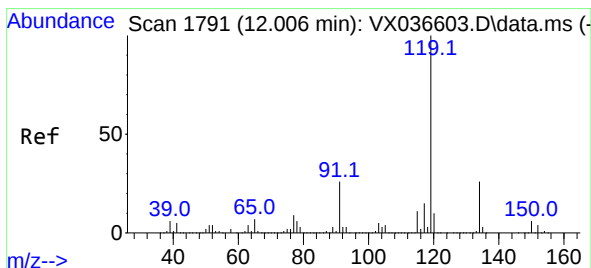
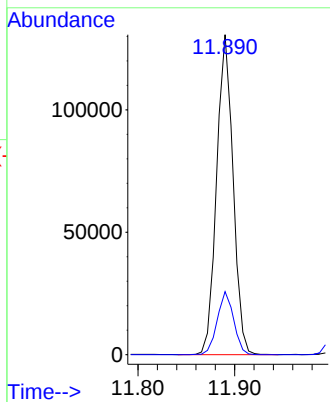
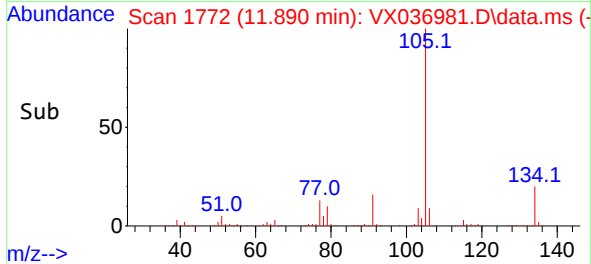
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBS01



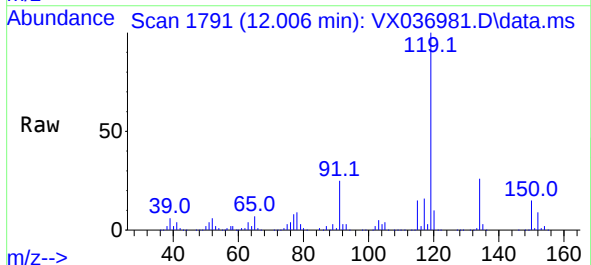
Tgt Ion:105 Resp: 154054
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

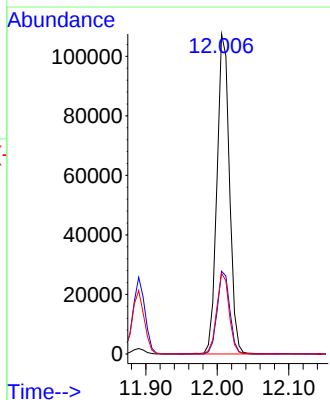
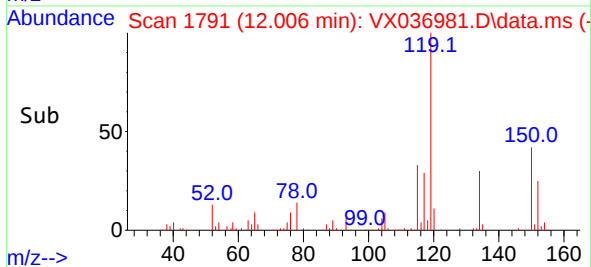
Reviewed By :John Carlone 08/16/2023
 Supervised By :Semsettin Yesilyurt 08/16/2023

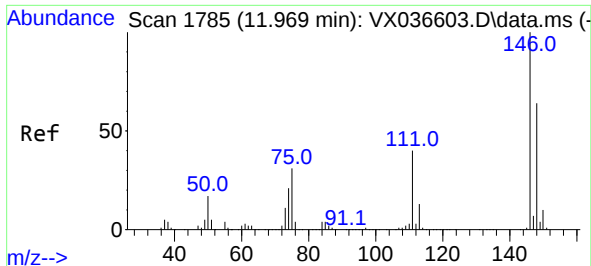


#86
 p-Isopropyltoluene
 Concen: 20.203 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036981.D
 Acq: 15 Aug 2023 12:18



Tgt Ion:119 Resp: 130286
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 22.207 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBS01

Tgt Ion:146 Resp: 71624

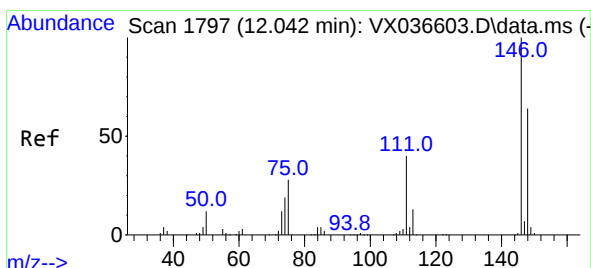
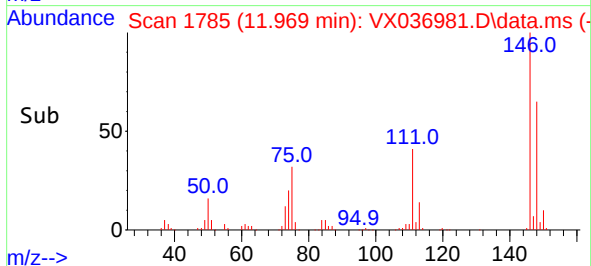
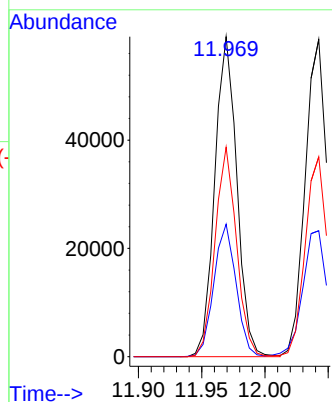
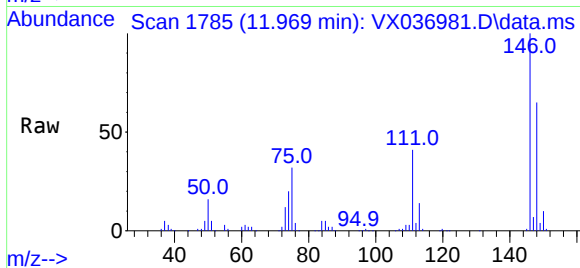
Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.1	66.1
148	63.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#88

1,4-Dichlorobenzene

Concen: 22.648 ug/l

RT: 12.042 min Scan# 1797

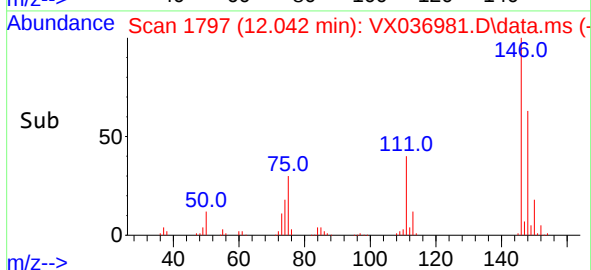
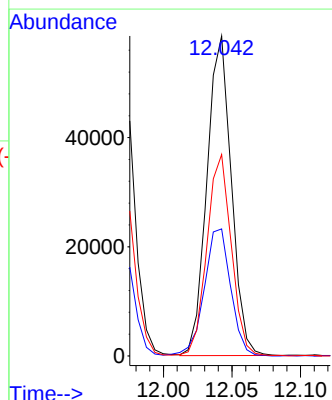
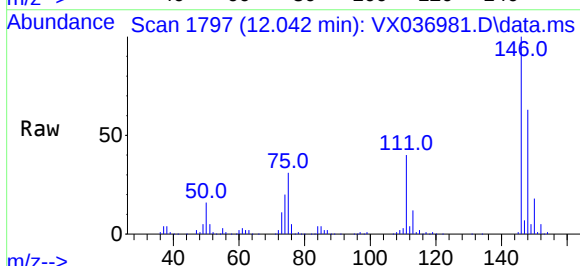
Delta R.T. 0.000 min

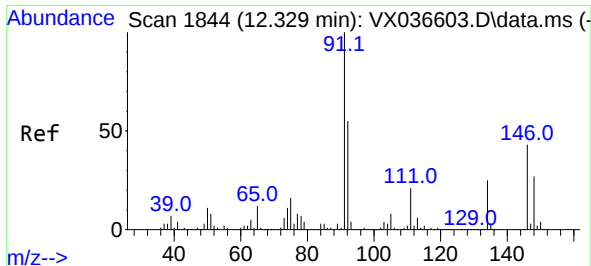
Lab File: VX036981.D

Acq: 15 Aug 2023 12:18

Tgt Ion:146 Resp: 72492

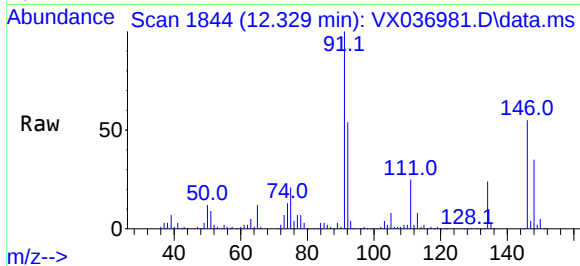
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	63.7
148	63.2	31.8	95.4





#89
n-Butylbenzene
Concen: 18.778 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

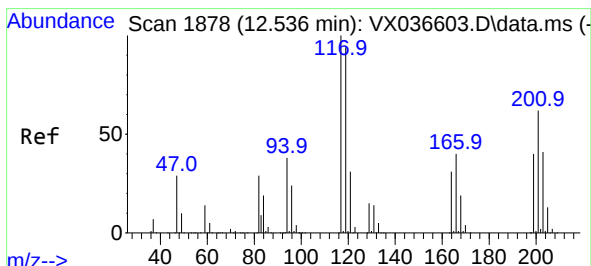
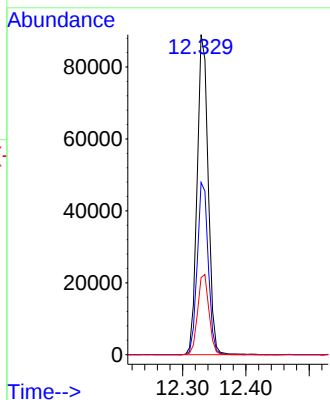
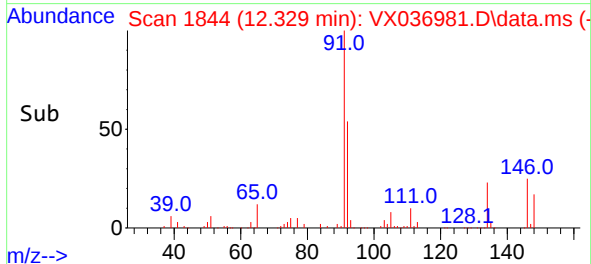
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



Tgt Ion: 91 Resp: 10840
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 25.6 12.6 37.8

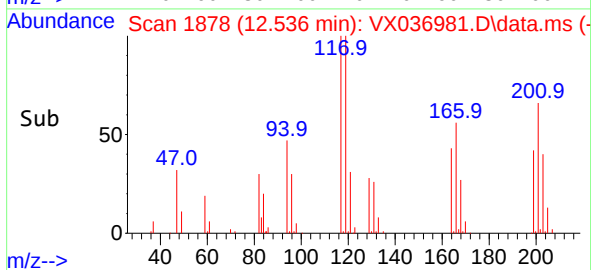
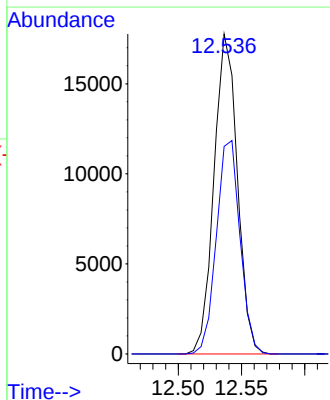
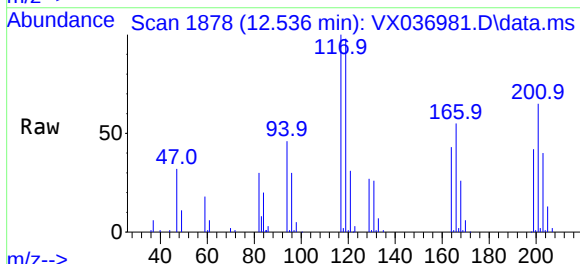
Manual Integrations
APPROVED

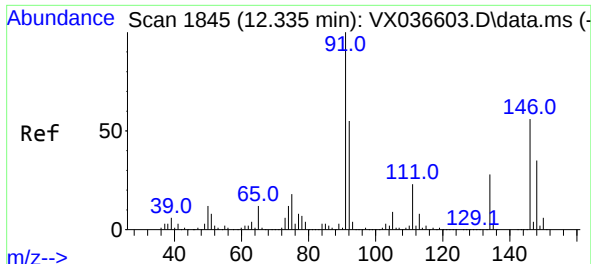
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#90
Hexachloroethane
Concen: 17.425 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

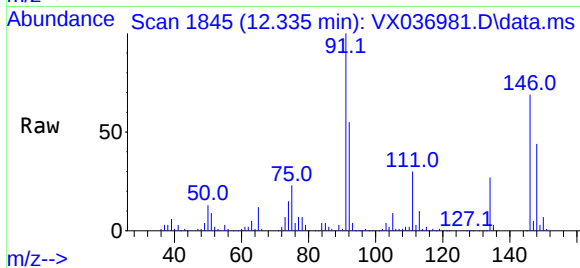
Tgt Ion:117 Resp: 22781
Ion Ratio Lower Upper
117 100
201 67.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 23.269 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

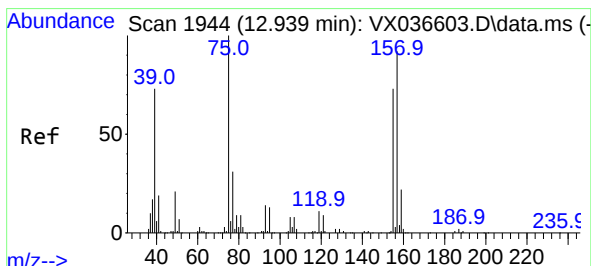
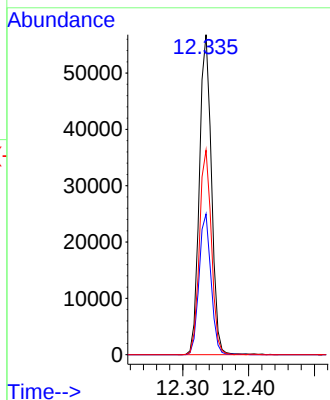
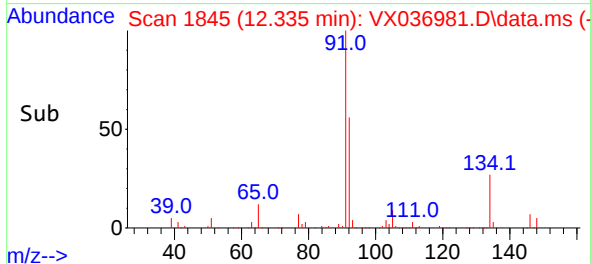
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



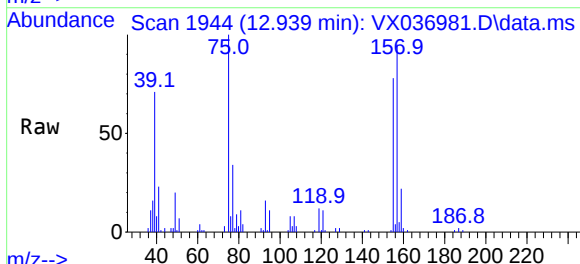
Tgt Ion:146 Resp: 7242
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
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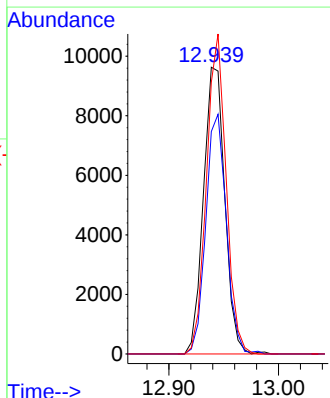
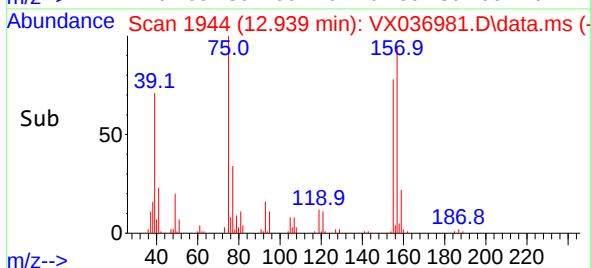
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

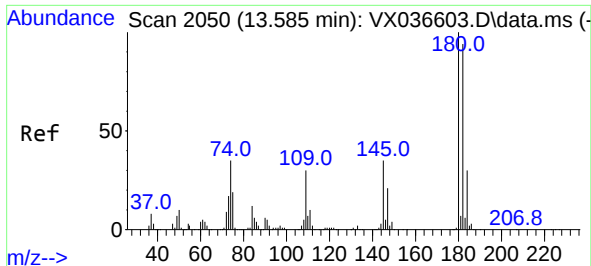


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.693 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



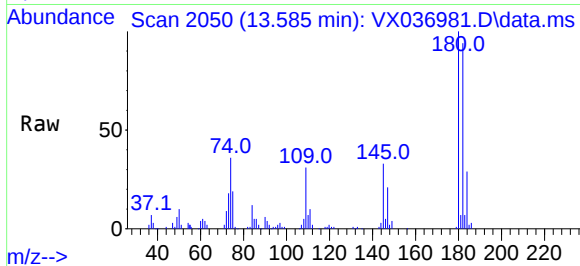
Tgt Ion: 75 Resp: 13019
Ion Ratio Lower Upper
75 100
155 80.5 36.1 108.5
157 102.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.423 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

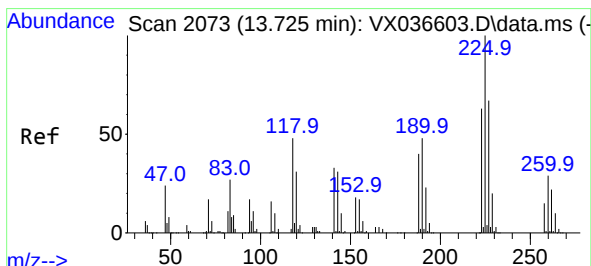
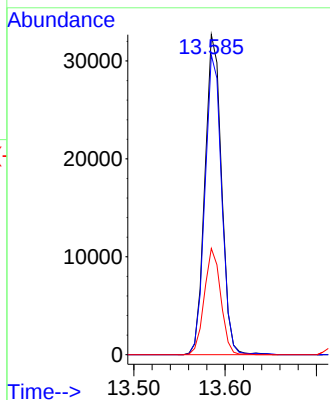
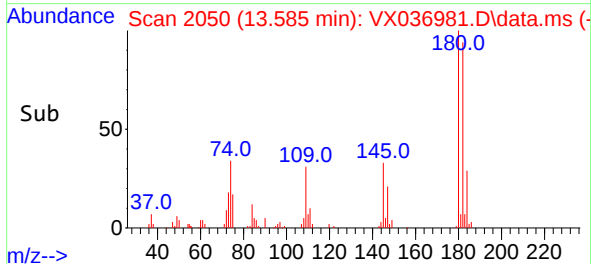
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



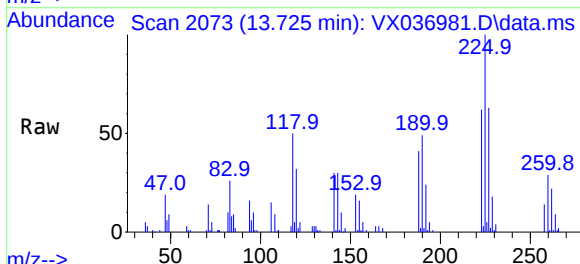
Tgt Ion:180 Resp: 41080
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 32.9 18.0 54.0

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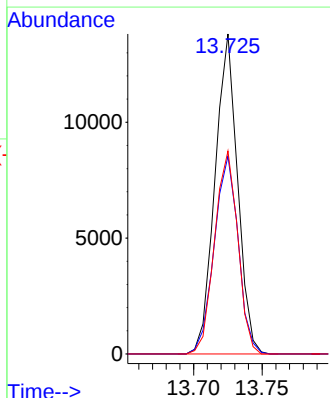
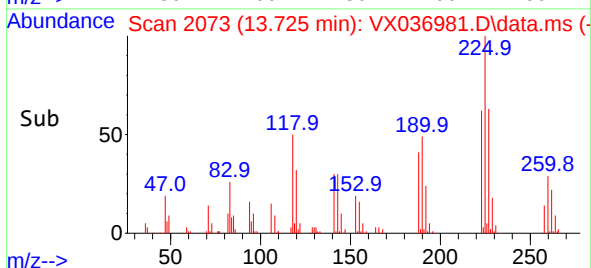
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

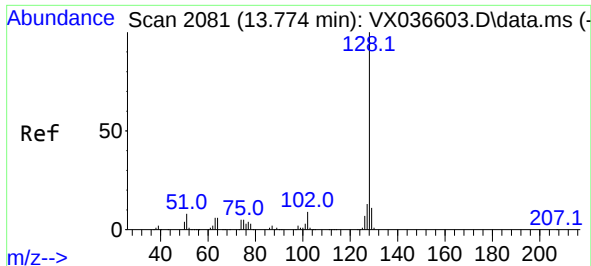


#94
Hexachlorobutadiene
Concen: 19.921 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



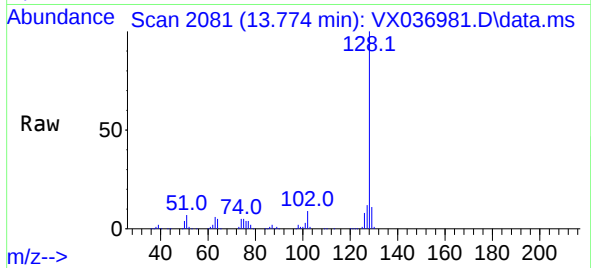
Tgt Ion:225 Resp: 15803
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.2
227 65.1 32.5 97.5





#95
Naphthalene
Concen: 24.019 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18

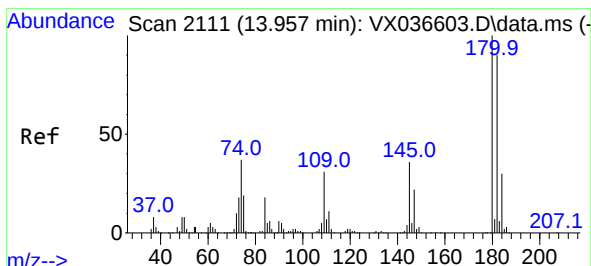
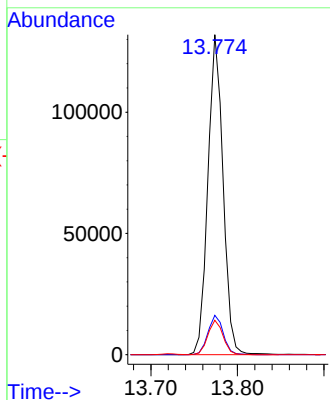
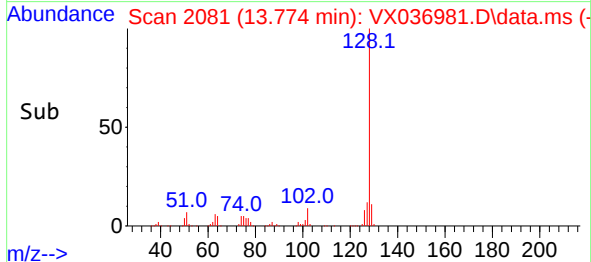
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01



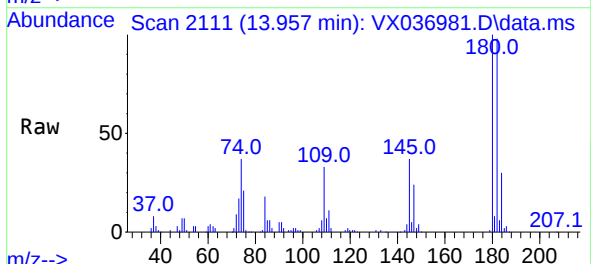
Tgt Ion:128 Resp: 160495
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.024 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX036981.D
Acq: 15 Aug 2023 12:18



Tgt Ion:180 Resp: 41623
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 34.2 17.8 53.5

