

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036872.D
 Acq On : 08 Aug 2023 18:27
 Operator : JC/MD
 Sample : VX0808MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02

Quant Time: Aug 09 04:19:08 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 08/09/2023
 Supervised By : Semsettin Yesilyurt 08/09/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92938	54.259	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.520%			
35) Dibromofluoromethane	5.385	113	76846	52.348	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.700%			
50) Toluene-d8	8.647	98	246873	47.423	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.840%			
62) 4-Bromofluorobenzene	11.079	95	101721	51.791	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28479	18.623	ug/l	100
3) Chloromethane	1.301	50	27607	19.848	ug/l	99
4) Vinyl Chloride	1.374	62	27836	19.657	ug/l	97
5) Bromomethane	1.599	94	15914	18.823	ug/l	97
6) Chloroethane	1.685	64	18426	26.763	ug/l	98
7) Trichlorofluoromethane	1.886	101	46265	21.156	ug/l	98
8) Diethyl Ether	2.136	74	19205	22.699	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	24935	18.978	ug/l	98
10) Methyl Iodide	2.453	142	33176	24.311	ug/l	95
11) Tert butyl alcohol	2.965	59	51109	126.037	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	25461	19.642	ug/l	88
13) Acrolein	2.239	56	29639	128.073	ug/l	98
14) Allyl chloride	2.666	41	46396	18.177	ug/l #	95
15) Acrylonitrile	3.062	53	91753	112.512	ug/l	99
16) Acetone	2.380	43	80524	113.291	ug/l	93
17) Carbon Disulfide	2.514	76	66814	18.676	ug/l	98
18) Methyl Acetate	2.703	43	65838	22.019	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	110974	22.782	ug/l	99
20) Methylene Chloride	2.788	84	34849	22.046	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	29991	20.702	ug/l	87
22) Diisopropyl ether	3.763	45	97384	20.094	ug/l	90
23) Vinyl Acetate	3.721	43	388154	104.411	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	57166	21.038	ug/l	97
25) 2-Butanone	4.556	43	129239	112.072	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	39021	15.240	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	37669	21.892	ug/l	90
28) Bromochloromethane	4.897	49	28378	21.594	ug/l #	83
29) Tetrahydrofuran	5.007	42	82491	110.953	ug/l	88
30) Chloroform	5.093	83	61920	22.274	ug/l	98
31) Cyclohexane	5.471	56	40707	17.164	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	52641	20.666	ug/l	98
36) 1,1-Dichloropropene	5.696	75	40449	18.487	ug/l	98
37) Ethyl Acetate	4.715	43	49430	19.960	ug/l #	95
38) Carbon Tetrachloride	5.684	117	43860	18.855	ug/l	96
39) Methylcyclohexane	7.379	83	41176	15.134	ug/l	93
40) Benzene	6.037	78	127949	20.099	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26795	20.230	ug/l	91
42) 1,2-Dichloroethane	6.086	62	51565	22.155	ug/l	96
43) Isopropyl Acetate	6.342	43	80741	18.940	ug/l #	94
44) Trichloroethene	7.129	130	33799	20.312	ug/l	100
45) 1,2-Dichloropropane	7.434	63	33702	19.829	ug/l	98
46) Dibromomethane	7.580	93	25696	21.602	ug/l	96
47) Bromodichloromethane	7.824	83	49897	20.436	ug/l	97
48) Methyl methacrylate	7.696	41	38830	19.586	ug/l #	88
49) 1,4-Dioxane	7.659	88	20673	516.179	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	250626	106.238	ug/l	95
52) Toluene	8.720	92	81685	20.479	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	52131	18.890	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	54784	18.813	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	35645	21.259	ug/l	98
56) Ethyl methacrylate	9.116	69	57307	20.989	ug/l	91
57) 1,3-Dichloropropane	9.311	76	59742	21.392	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	133327	99.105	ug/l	95
59) 2-Hexanone	9.433	43	191061	109.126	ug/l	92
60) Dibromochloromethane	9.519	129	38093	20.670	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38398	22.096	ug/l	100
64) Tetrachloroethene	9.275	164	29812	20.264	ug/l	95
65) Chlorobenzene	10.079	112	88204	20.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33846	20.141	ug/l	97
67) Ethyl Benzene	10.195	91	165180	20.797	ug/l	100
68) m/p-Xylenes	10.299	106	129307	43.634	ug/l	98
69) o-Xylene	10.640	106	59938	20.263	ug/l	99
70) Styrene	10.653	104	99318	20.350	ug/l	98
71) Bromoform	10.799	173	26893	19.770	ug/l #	99
73) Isopropylbenzene	10.963	105	148198	18.619	ug/l	98
74) N-amyl acetate	10.841	43	67879	18.287	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	54632	20.321	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46550m	20.577	ug/l	
77) Bromobenzene	11.195	156	37539	20.709	ug/l	93
78) n-propylbenzene	11.305	91	169758	18.441	ug/l	100
79) 2-Chlorotoluene	11.366	91	109667	19.660	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	132789	19.942	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15701	15.731	ug/l	89
82) 4-Chlorotoluene	11.451	91	123834	19.484	ug/l	100
83) tert-Butylbenzene	11.713	119	115138	17.601	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	155957	23.419	ug/l	97
85) sec-Butylbenzene	11.890	105	132668	16.262	ug/l	98
86) p-Isopropyltoluene	12.006	119	114133	17.002	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	68298	20.343	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	68461	20.547	ug/l	100
89) n-Butylbenzene	12.329	91	93817	15.612	ug/l	98
90) Hexachloroethane	12.536	117	20866	15.333	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	68449	21.128	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12977	20.772	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	37860	18.968	ug/l	98
94) Hexachlorobutadiene	13.725	225	12689	15.366	ug/l	98
95) Naphthalene	13.774	128	164688	23.677	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38678	19.660	ug/l	97

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VX0808MBS02

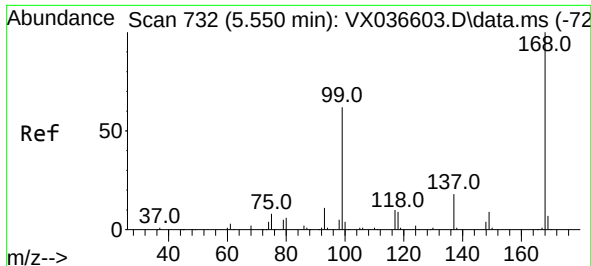
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/09/2023

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Response via : Initial Calibration

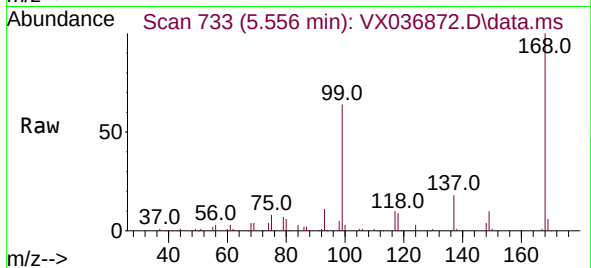
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036872.D
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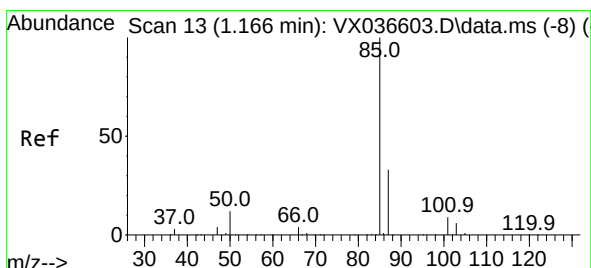
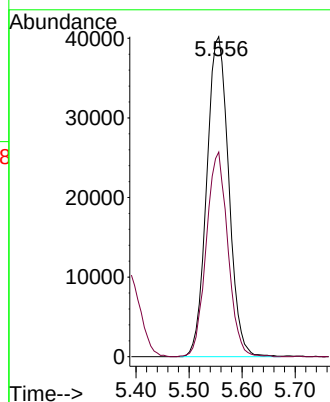
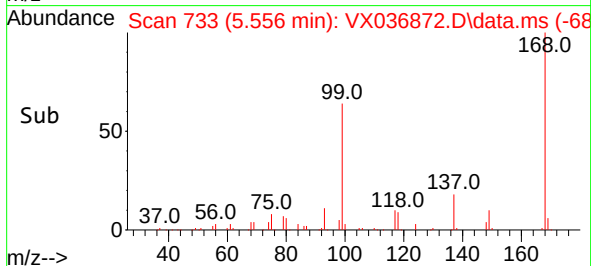
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion:168 Resp: 11576
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0

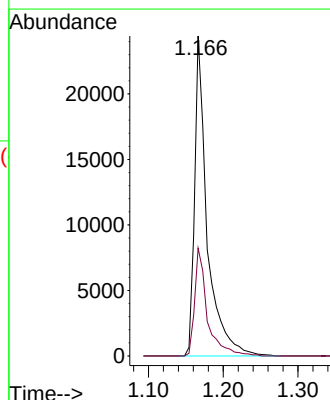
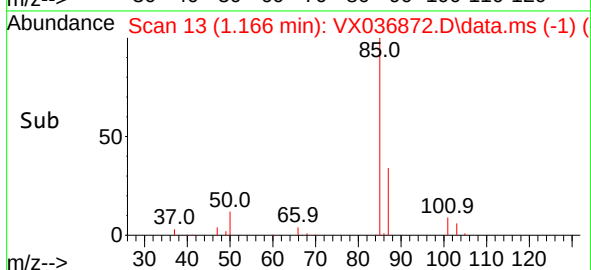
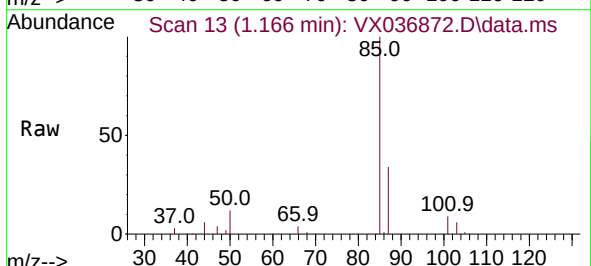
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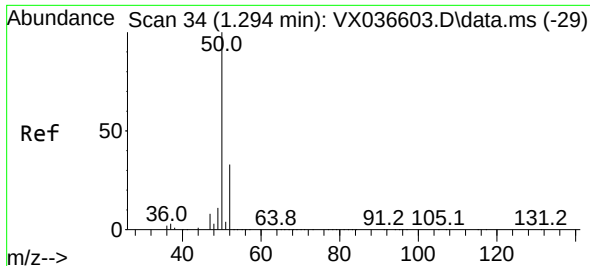
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#2
Dichlorodifluoromethane
Concen: 18.623 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

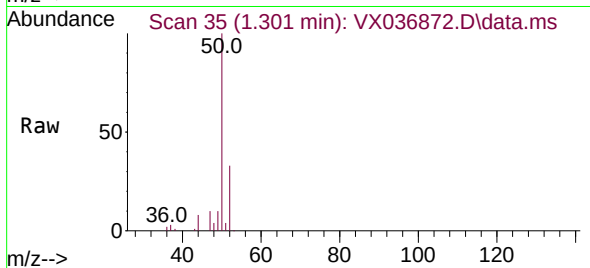
Tgt Ion: 85 Resp: 28479
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





#3
Chloromethane
Concen: 19.848 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

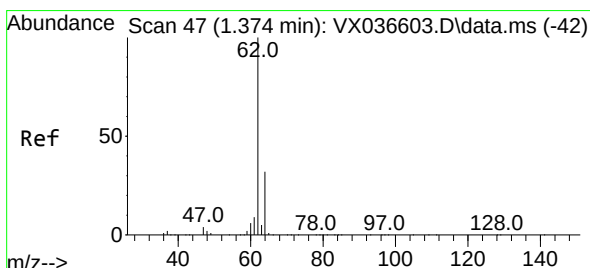
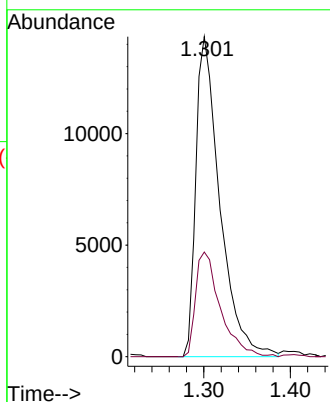
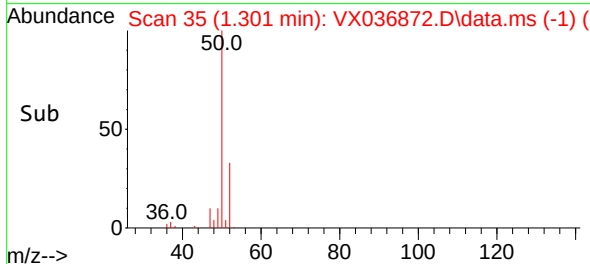
Instrument :
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Tgt Ion: 50 Resp: 2760
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

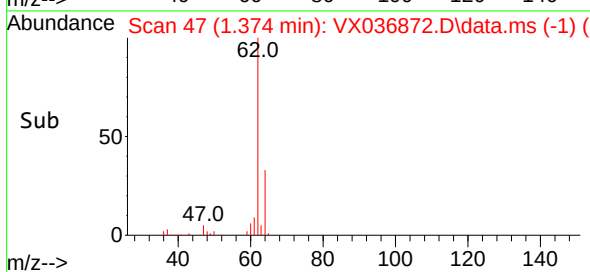
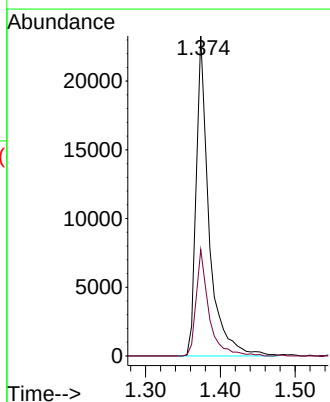
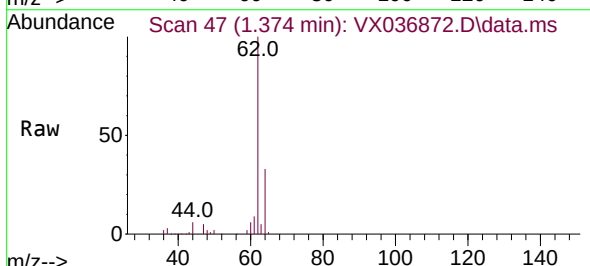
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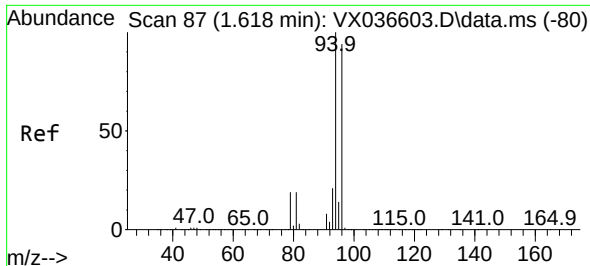
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#4
Vinyl Chloride
Concen: 19.657 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

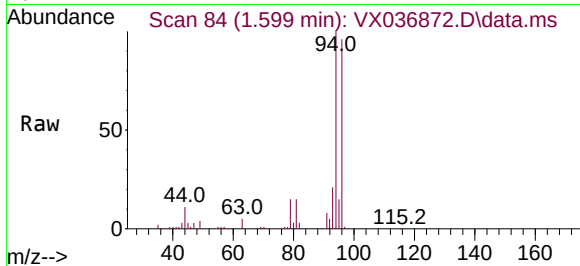
Tgt Ion: 62 Resp: 27836
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 18.823 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

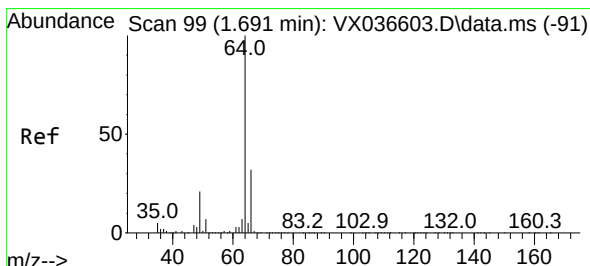
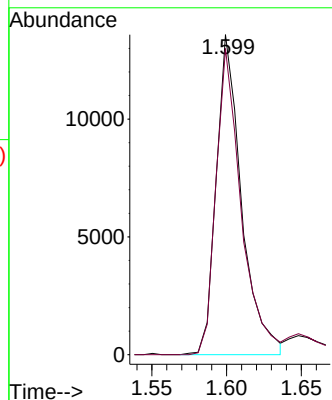
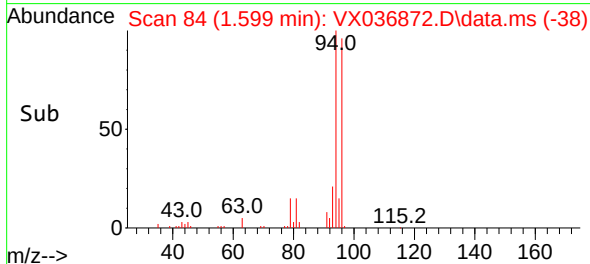
Instrument :
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Tgt Ion: 94 Resp: 15914
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

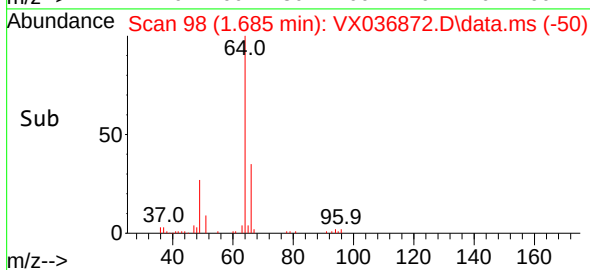
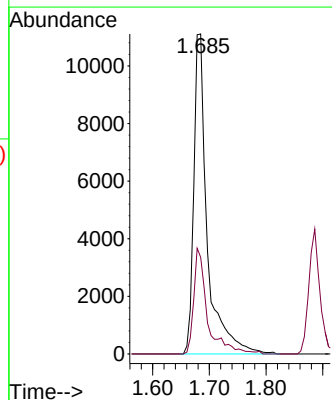
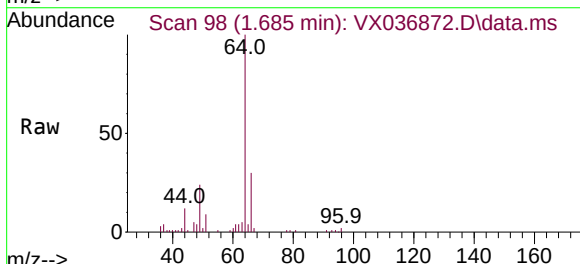
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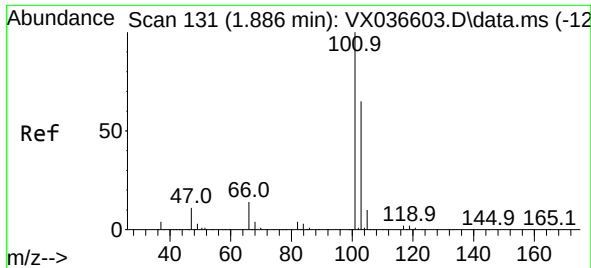
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#6
Chloroethane
Concen: 26.763 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036872.D
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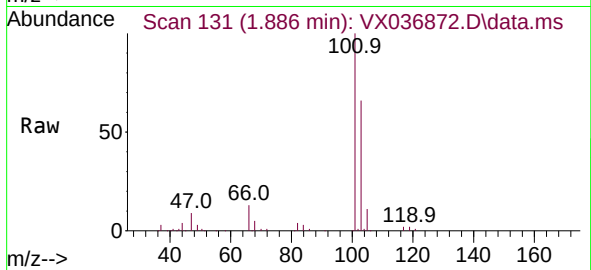
Tgt Ion: 64 Resp: 18426
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.156 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

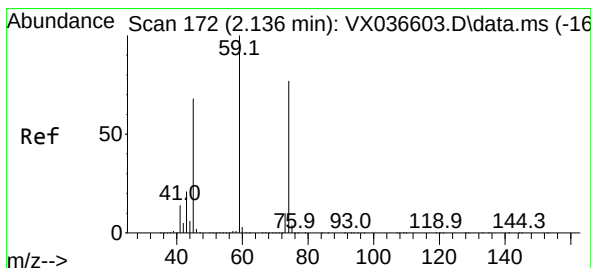
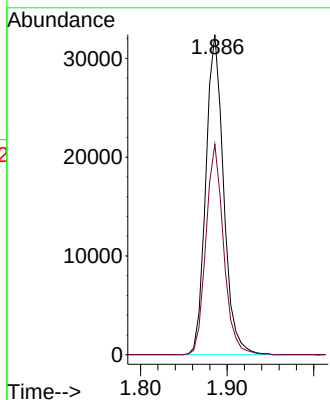
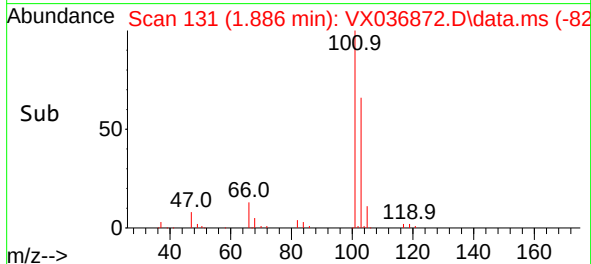
Instrument :
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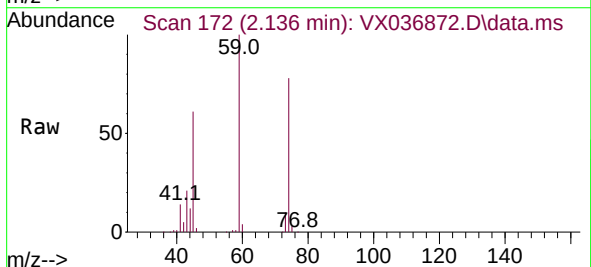
Tgt Ion:101 Resp: 4626
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2

Manual Integrations
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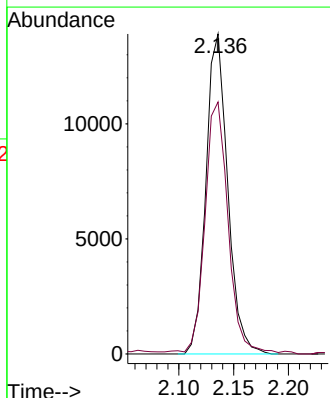
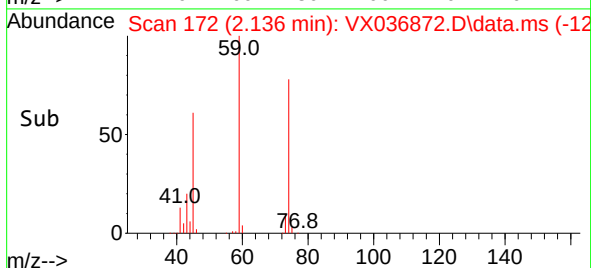
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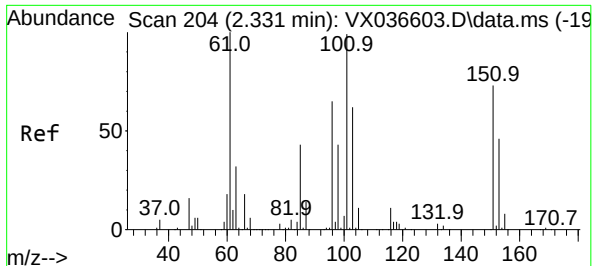


#8
 Diethyl Ether
 Concen: 22.699 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036872.D
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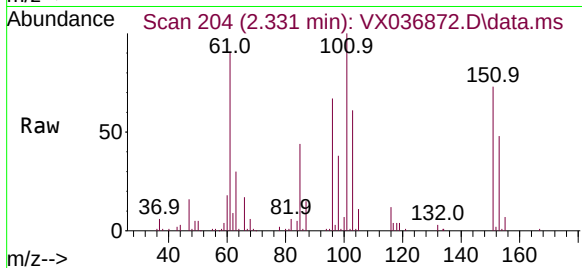
Tgt Ion: 74 Resp: 19205
 Ion Ratio Lower Upper
 74 100
 45 84.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.978 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

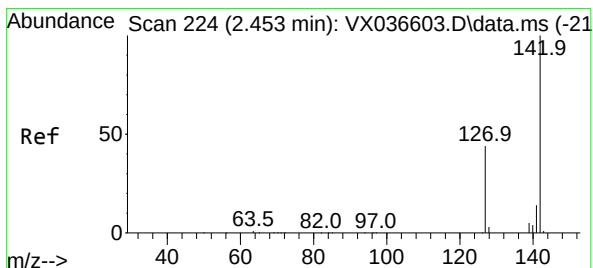
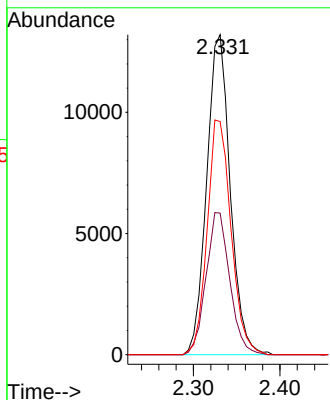
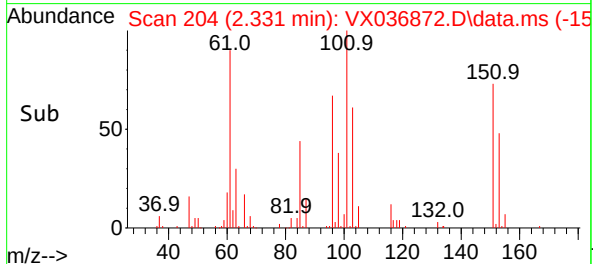
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion:101 Resp: 2493
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 74.4 58.6 87.8

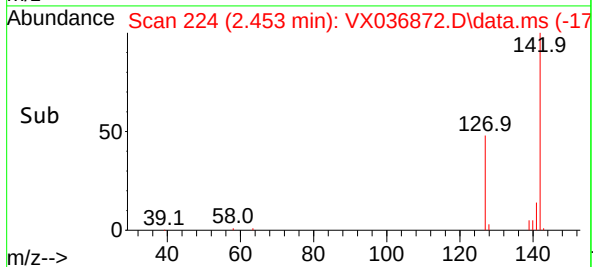
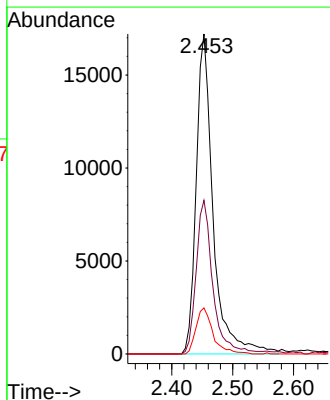
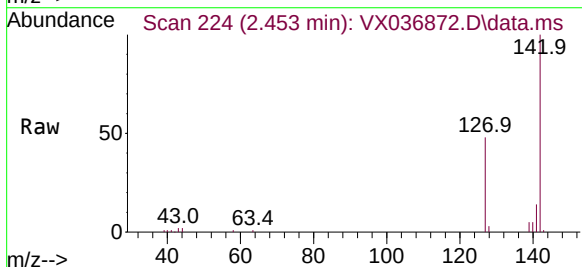
Manual Integrations
APPROVED

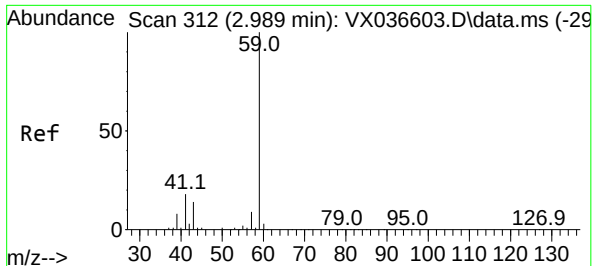
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 24.311 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:142 Resp: 33176
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 126.037 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

Tgt Ion: 59 Resp: 51109

Ion Ratio Lower Upper

59 100

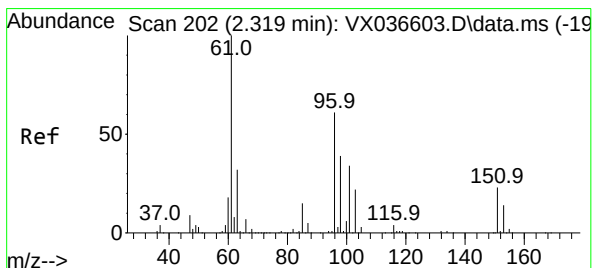
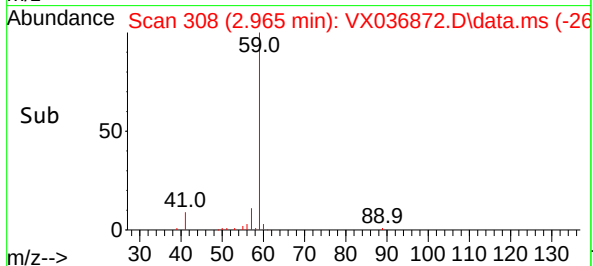
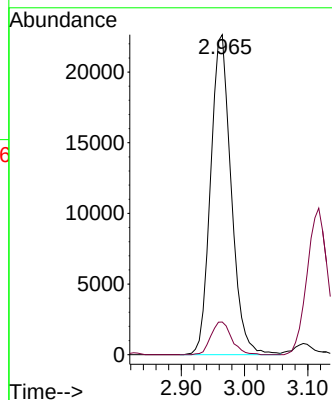
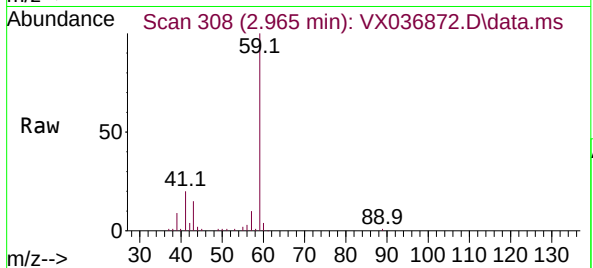
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#12

1,1-Dichloroethene

Concen: 19.642 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

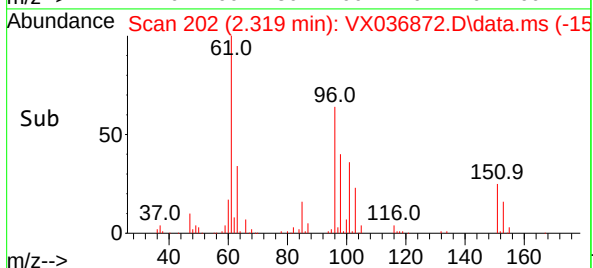
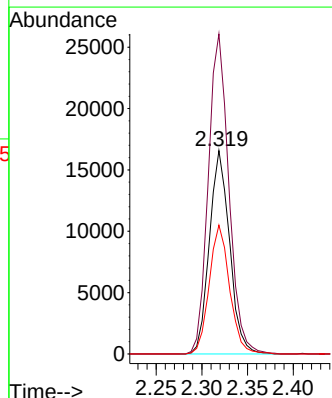
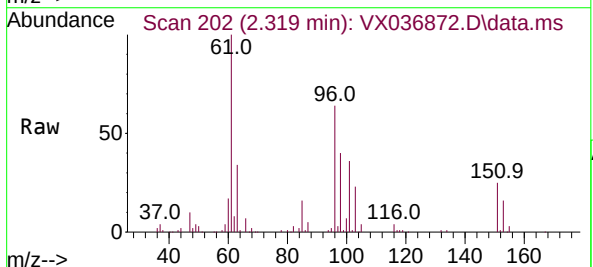
Tgt Ion: 96 Resp: 25461

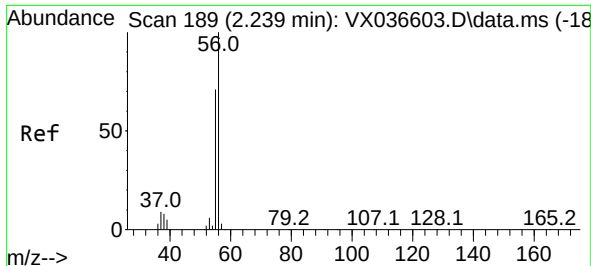
Ion Ratio Lower Upper

96 100

61 157.4 144.6 216.8

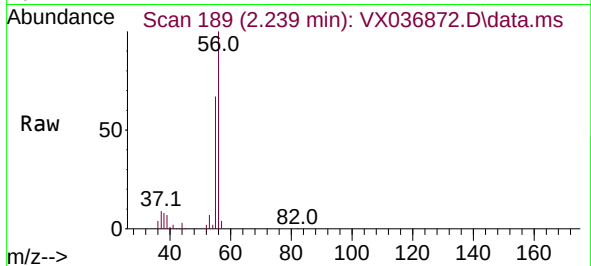
98 63.4 50.4 75.6





#13
Acrolein
Concen: 128.073 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

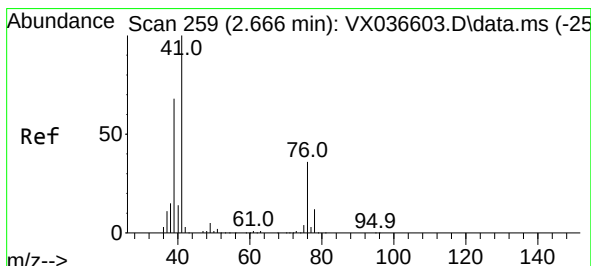
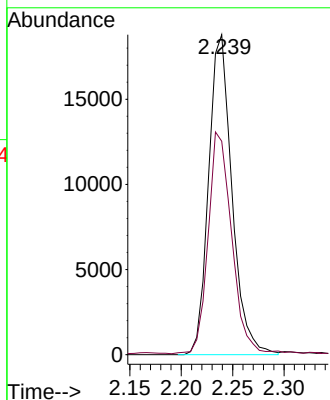
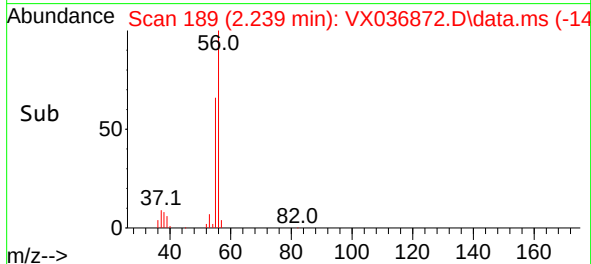
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 56 Resp: 29639
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

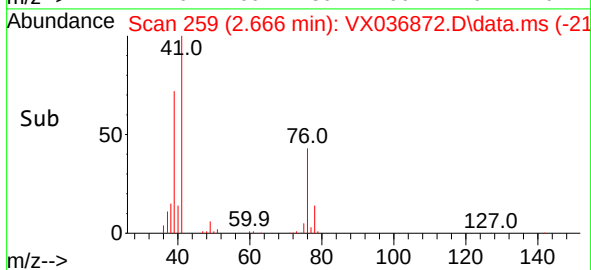
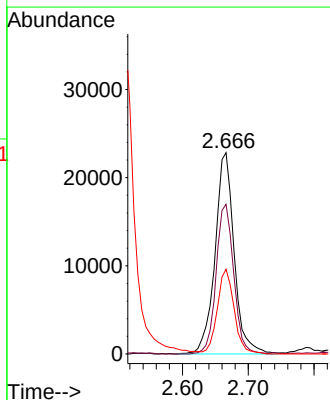
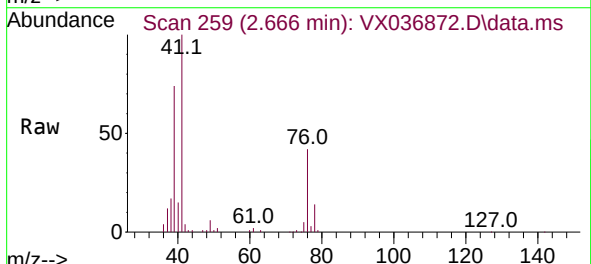
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APPROVED

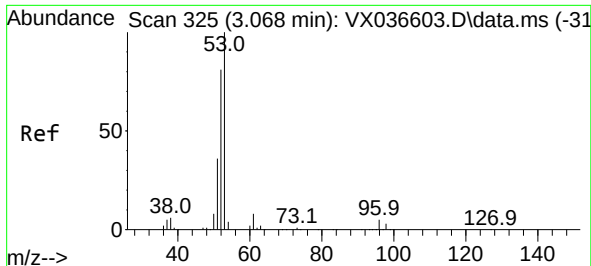
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#14
Allyl chloride
Concen: 18.177 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

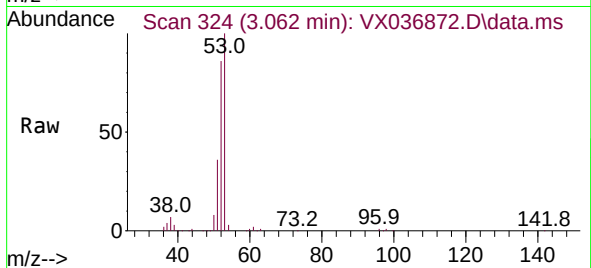
Tgt Ion: 41 Resp: 46396
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 36.9 24.3 36.5





#15
Acrylonitrile
Concen: 112.512 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

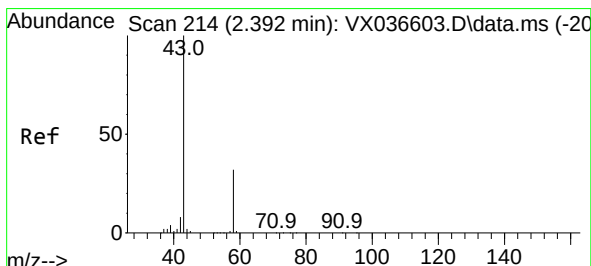
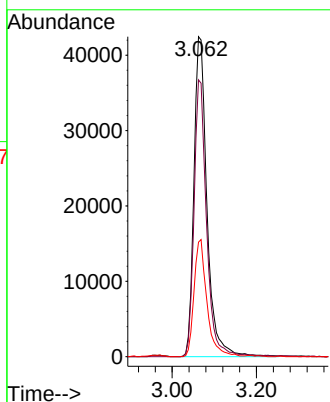
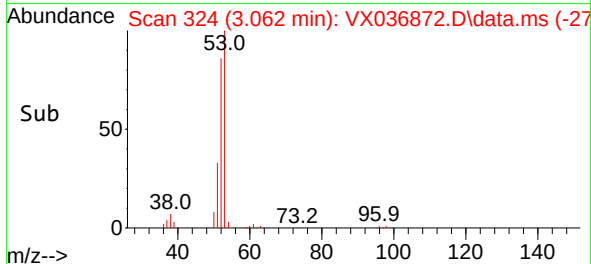
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 53 Resp: 9175
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.2 29.8 44.6

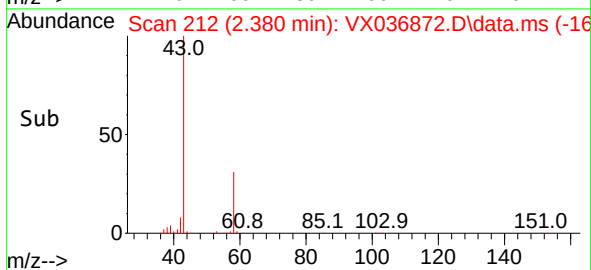
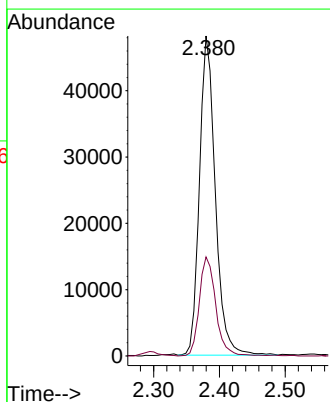
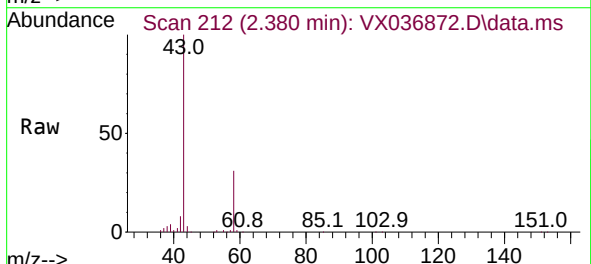
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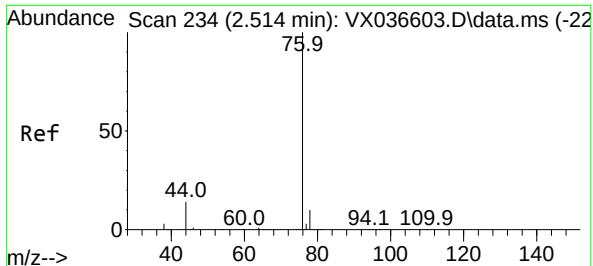
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#16
Acetone
Concen: 113.291 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 43 Resp: 80524
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 18.676 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

Tgt Ion: 76 Resp: 66814

Ion Ratio Lower Upper

76 100

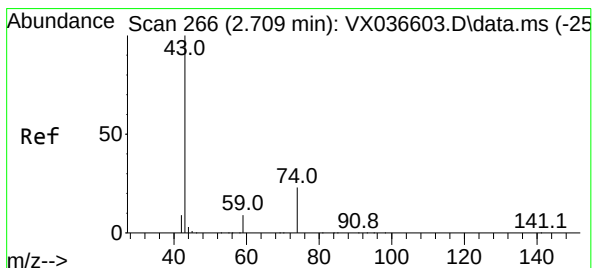
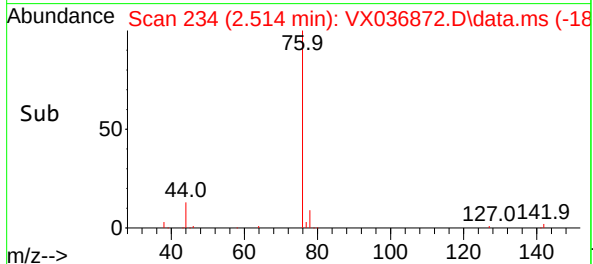
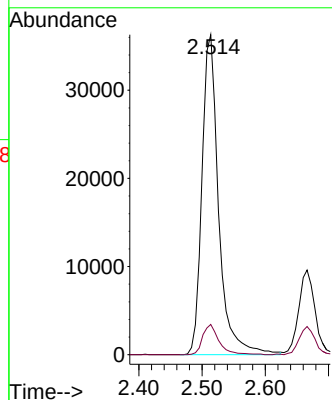
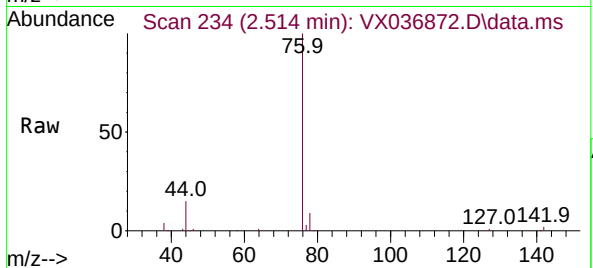
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#18

Methyl Acetate

Concen: 22.019 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036872.D

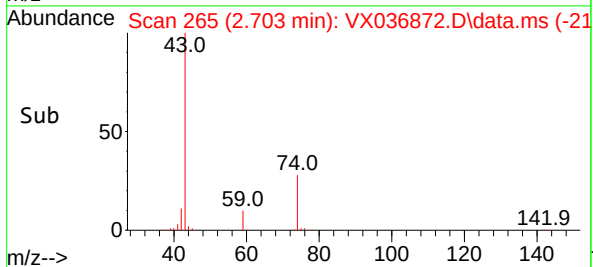
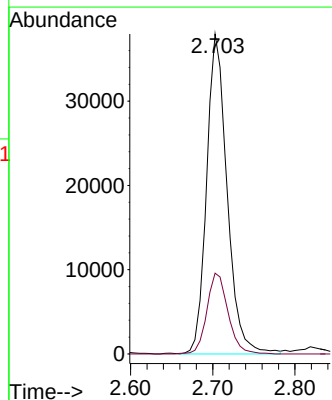
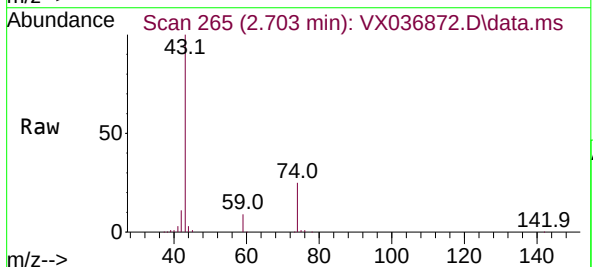
Acq: 08 Aug 2023 18:27

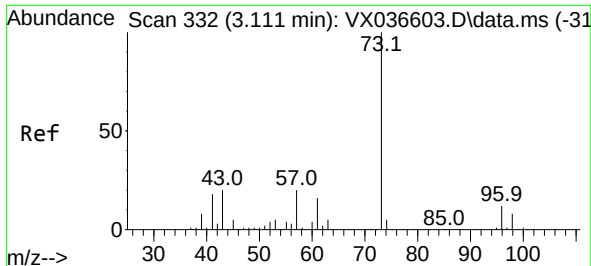
Tgt Ion: 43 Resp: 65838

Ion Ratio Lower Upper

43 100

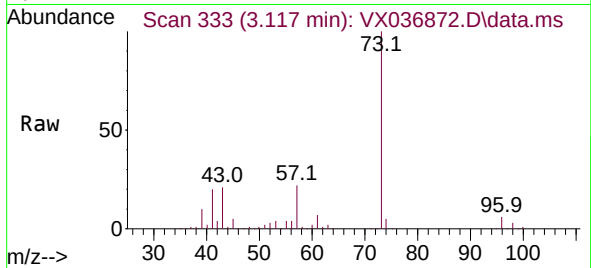
74 26.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 22.782 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

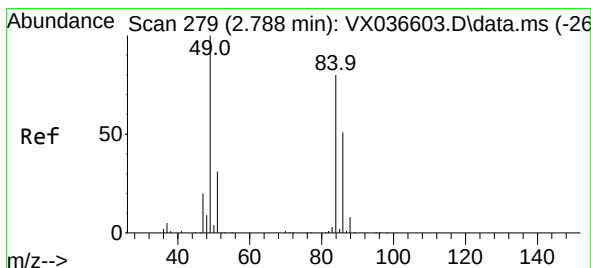
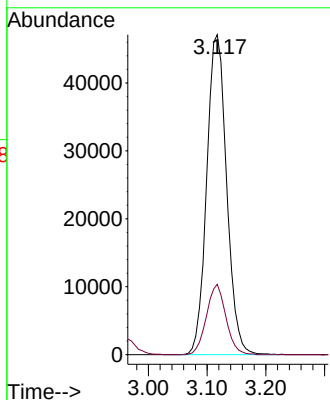
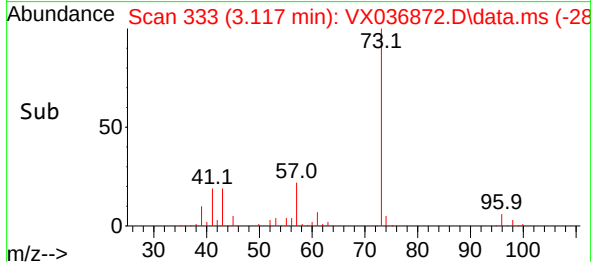
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 73 Resp: 110974
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

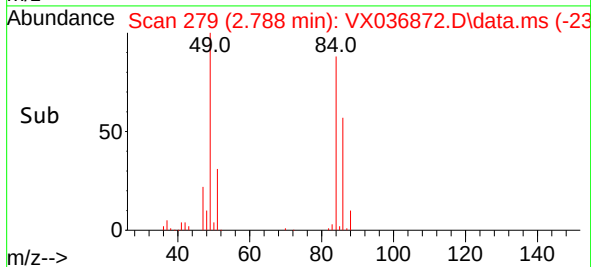
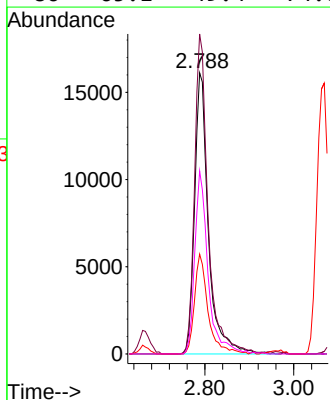
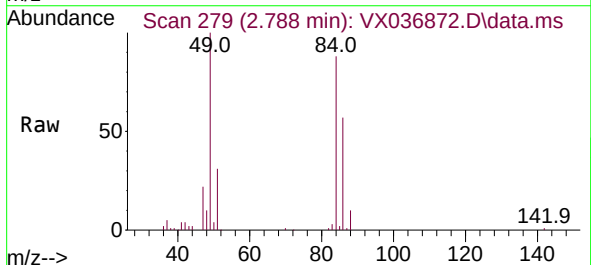
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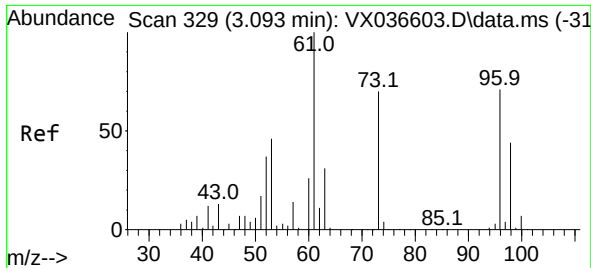
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#20
Methylene Chloride
Concen: 22.046 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

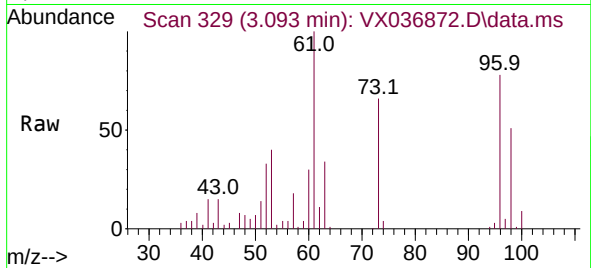
Tgt Ion: 84 Resp: 34849
Ion Ratio Lower Upper
84 100
49 113.8 103.6 155.4
51 35.5 33.8 50.6
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.702 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

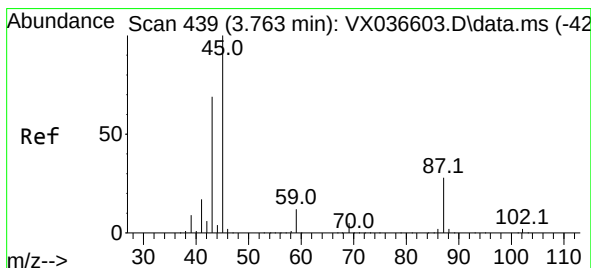
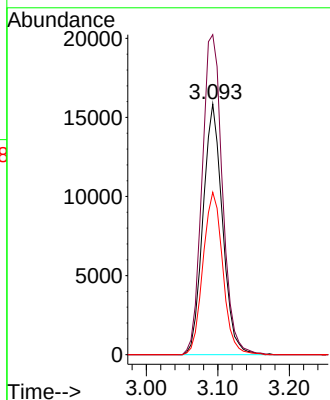
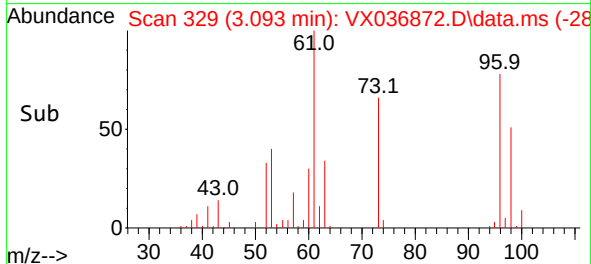
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



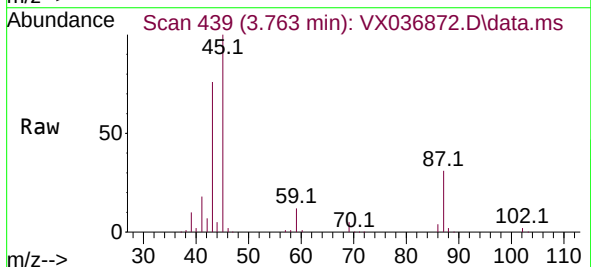
Tgt Ion: 96 Resp: 2999
Ion Ratio Lower Upper
96 100
61 127.6 119.2 178.8
98 64.8 48.7 73.1

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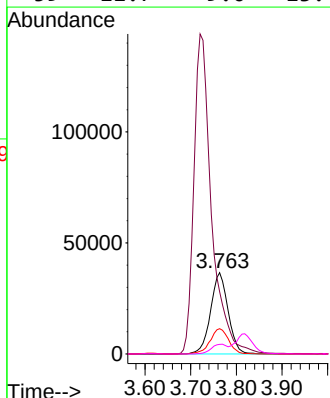
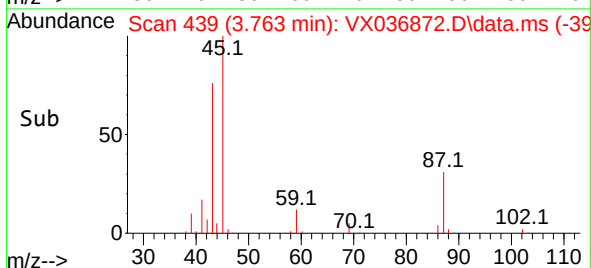
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

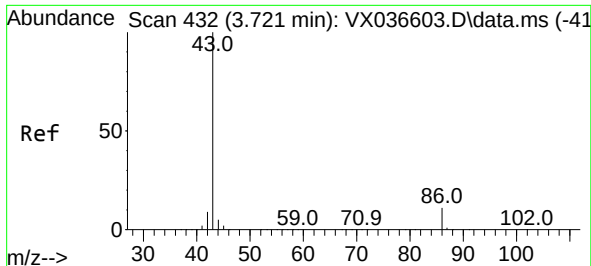


#22
Diisopropyl ether
Concen: 20.094 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27



Tgt Ion: 45 Resp: 97384
Ion Ratio Lower Upper
45 100
43 76.2 69.7 104.5
87 31.0 20.8 31.2
59 11.7 9.0 13.4





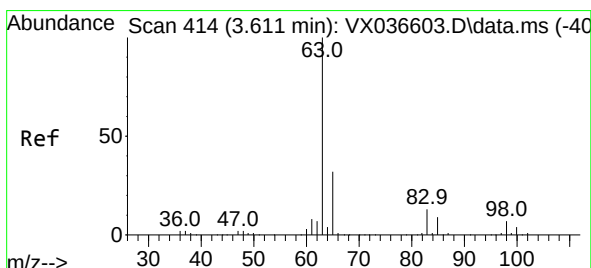
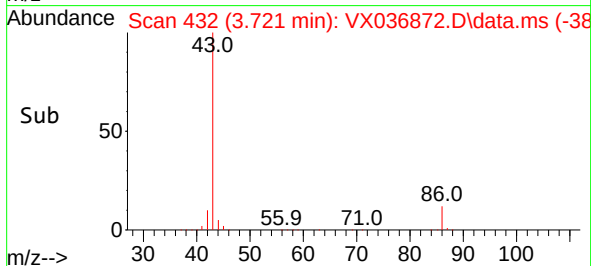
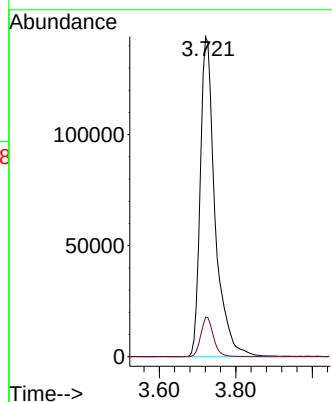
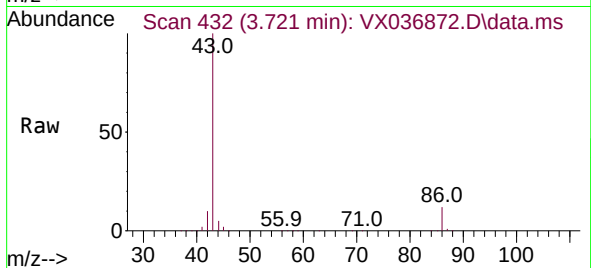
#23
 Vinyl Acetate
 Concen: 104.411 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02

Tgt Ion: 43 Resp: 388154
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8

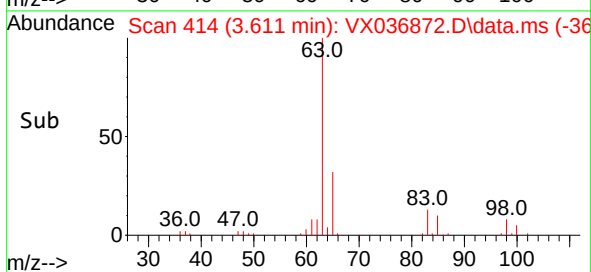
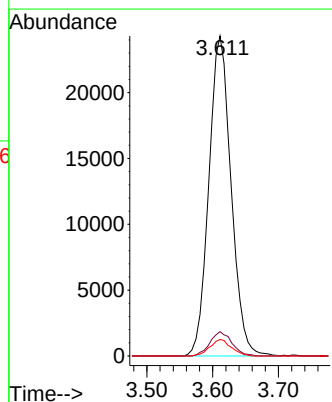
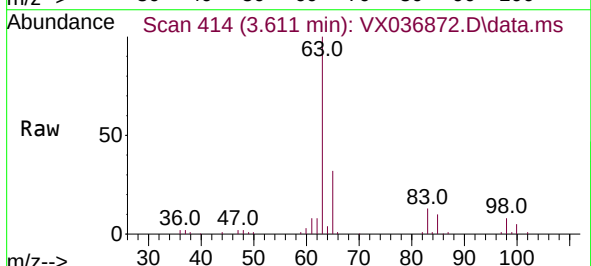
Manual Integrations
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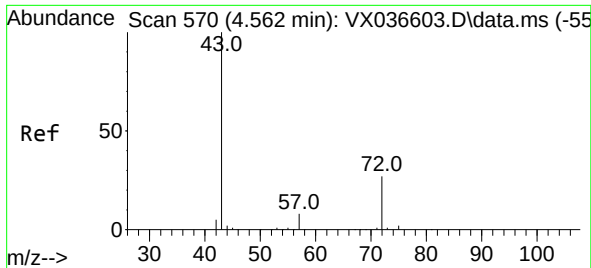
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#24
 1,1-Dichloroethane
 Concen: 21.038 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

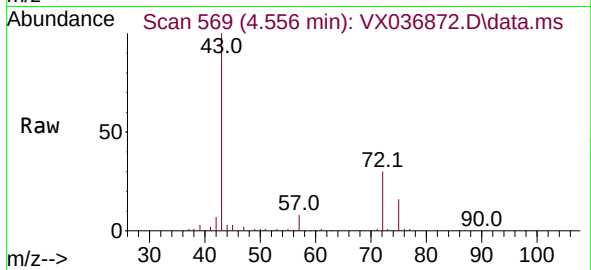
Tgt Ion: 63 Resp: 57166
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 112.072 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

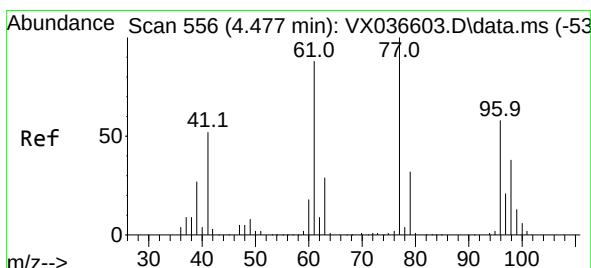
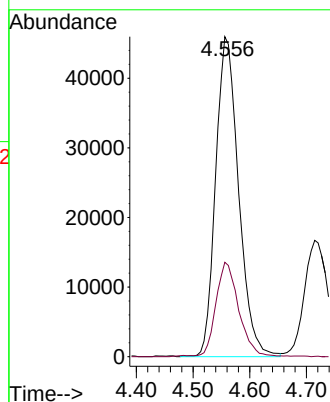
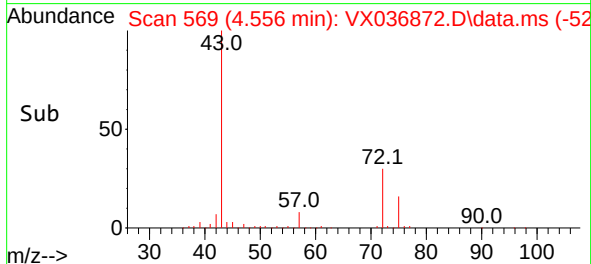
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 43 Resp: 129239
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2

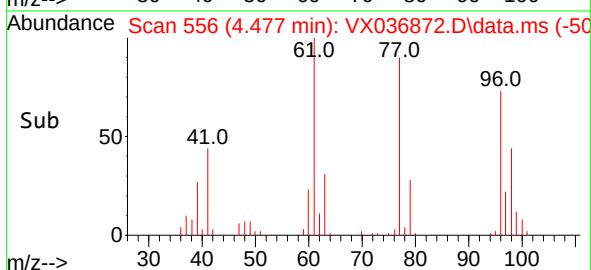
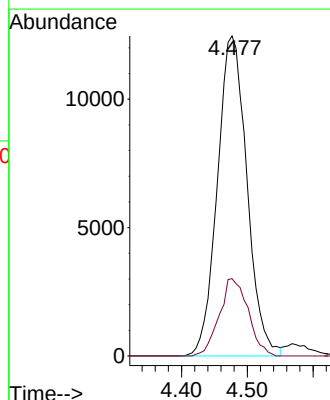
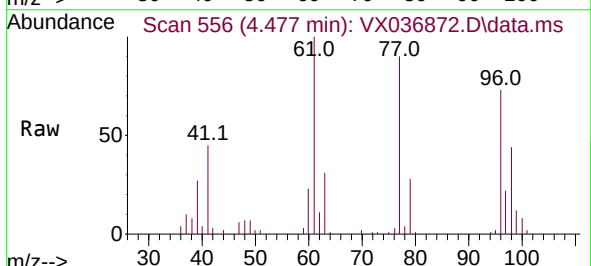
Manual Integrations
APPROVED

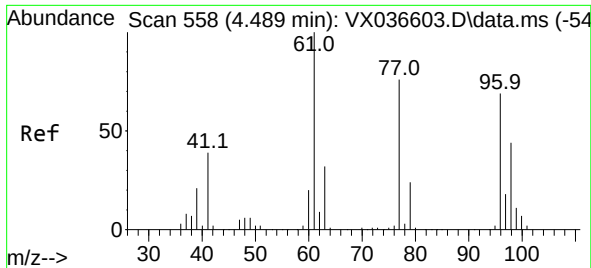
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#26
2,2-Dichloropropane
Concen: 15.240 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

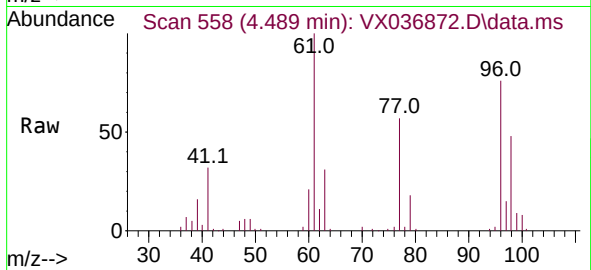
Tgt Ion: 77 Resp: 39021
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.892 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

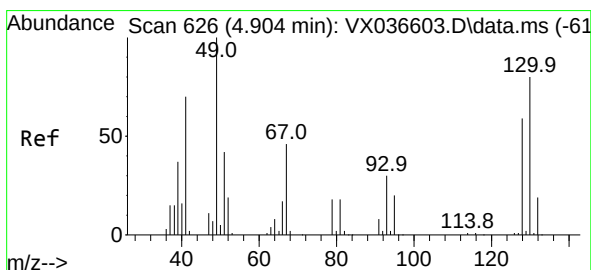
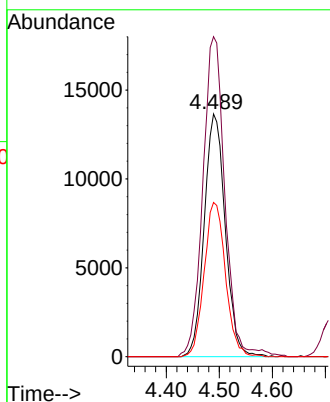
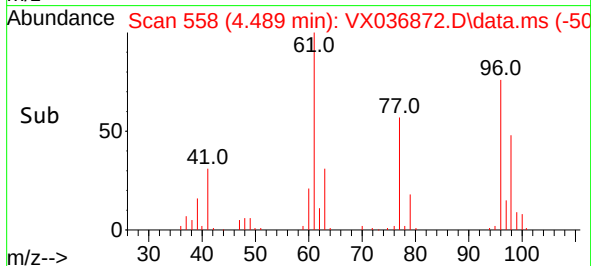
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02



Tgt Ion: 96 Resp: 37669
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 312.2
 98 64.5 0.0 129.0

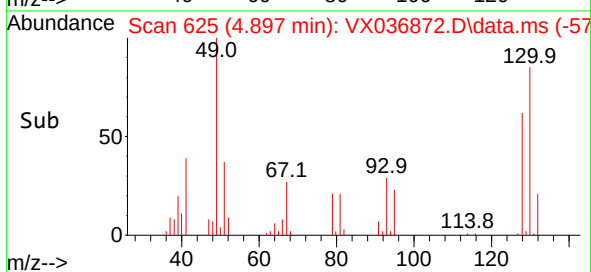
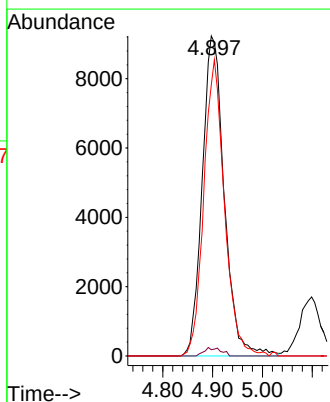
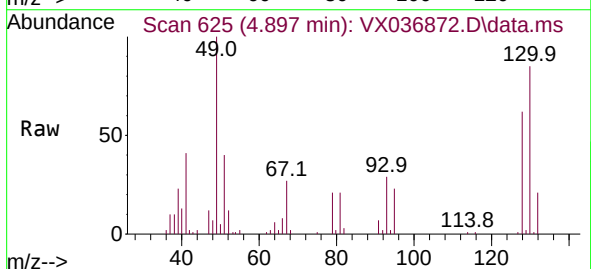
Manual Integrations
 APPROVED

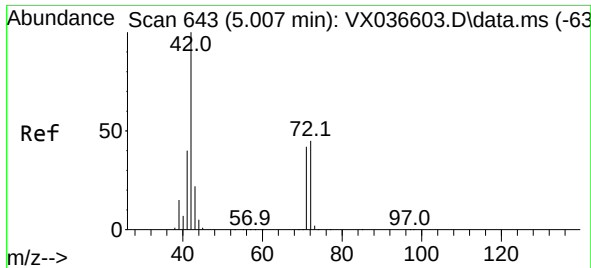
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#28
 Bromochloromethane
 Concen: 21.594 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

Tgt Ion: 49 Resp: 28378
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 86.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 110.953 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

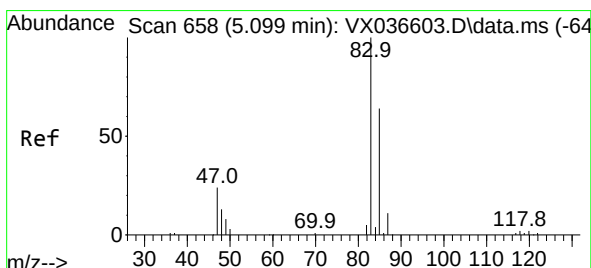
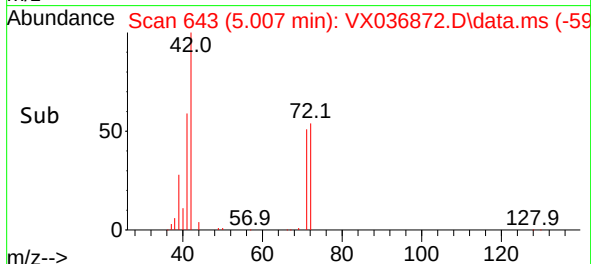
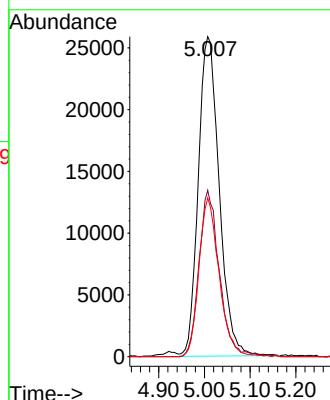
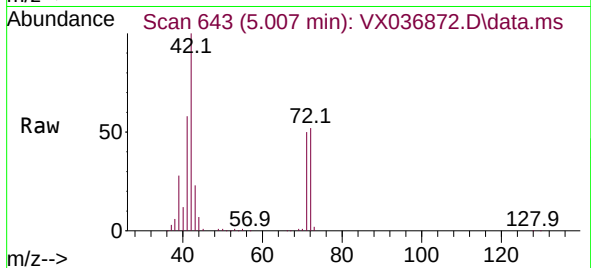
Tgt Ion: 42	Resp: 8249
Ion Ratio	Lower Upper
42 100	
72 50.5	34.2 51.4
71 47.7	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#30

Chloroform

Concen: 22.274 ug/l

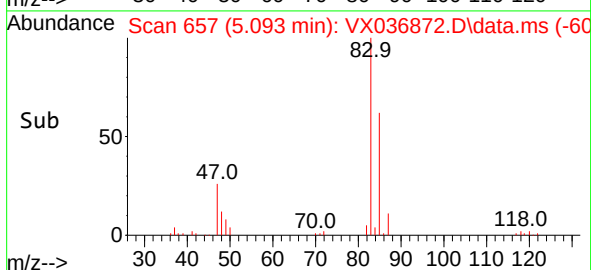
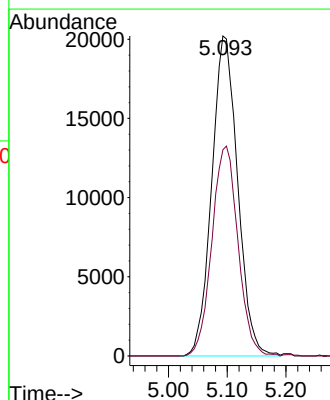
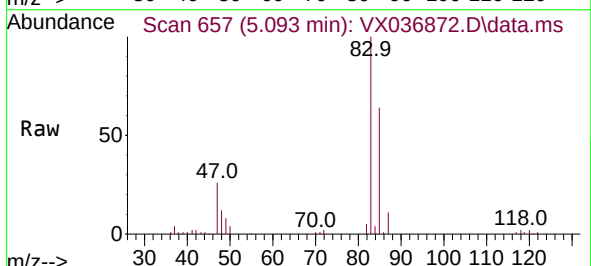
RT: 5.093 min Scan# 657

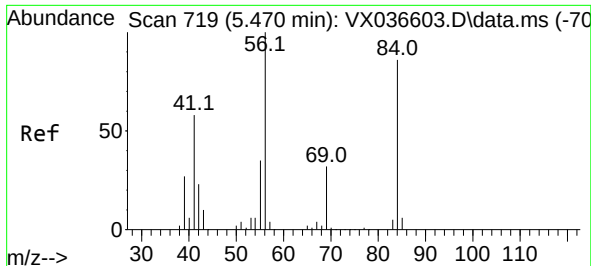
Delta R.T. -0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

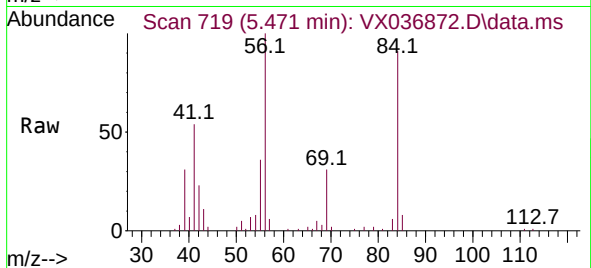
Tgt Ion: 83	Resp: 61920
Ion Ratio	Lower Upper
83 100	
85 64.4	50.3 75.5





#31
Cyclohexane
Concen: 17.164 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

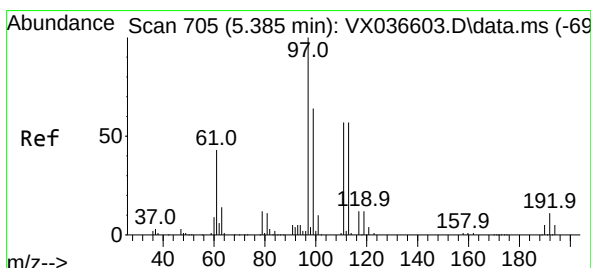
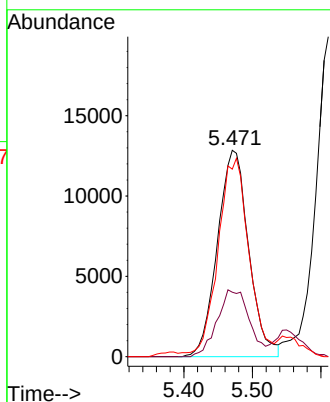
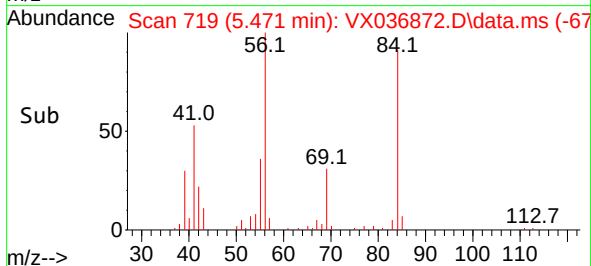
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 56 Resp: 4070
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 89.2 65.9 98.9

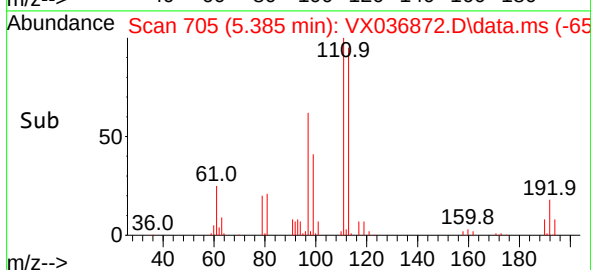
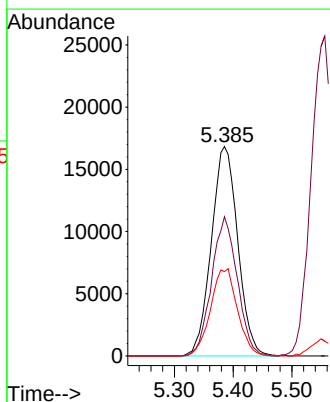
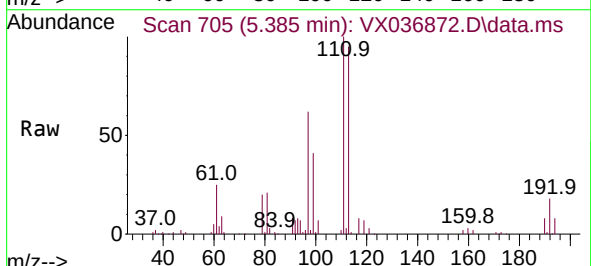
Manual Integrations
APPROVED

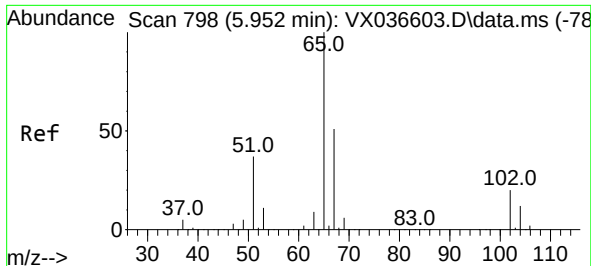
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#32
1,1,1-Trichloroethane
Concen: 20.666 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 97 Resp: 52641
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.4 36.4 54.6





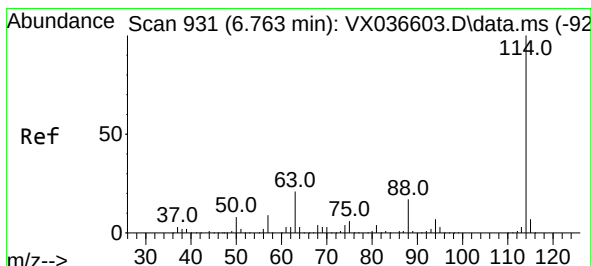
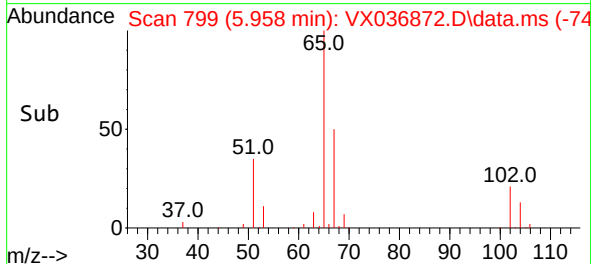
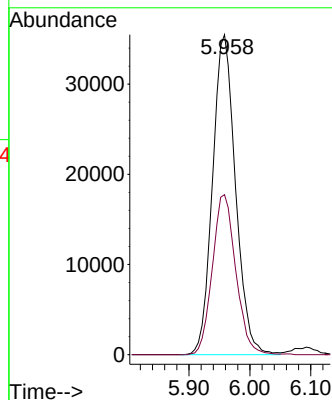
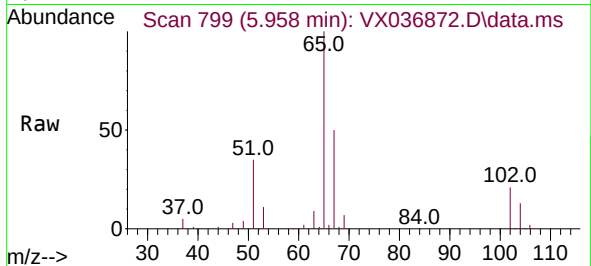
#33
 1,2-Dichloroethane-d4
 Concen: 54.259 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02

Tgt Ion: 65 Resp: 92938
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2

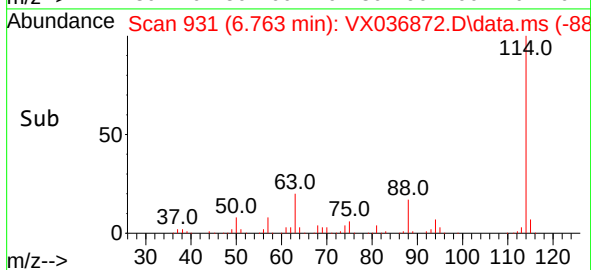
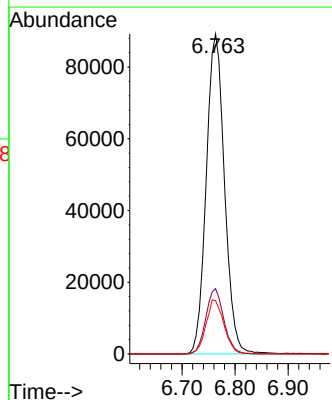
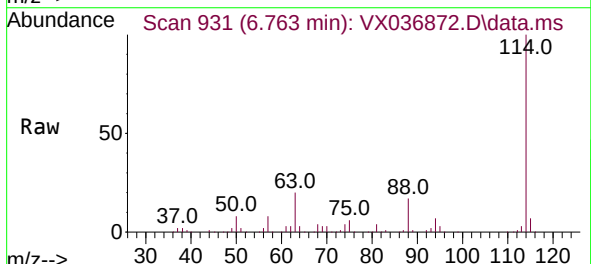
Manual Integrations
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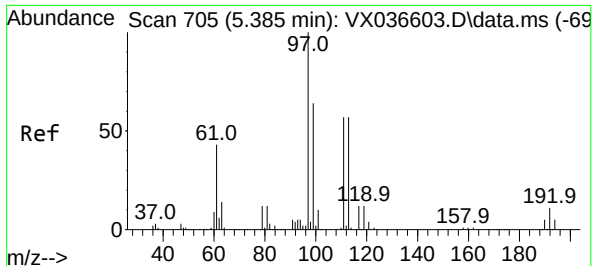
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

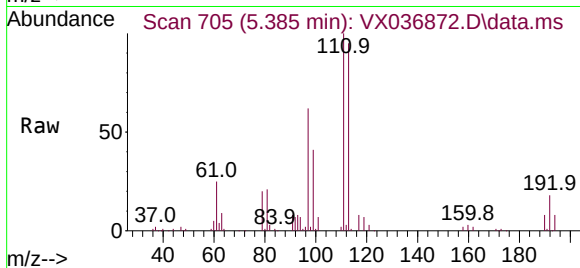
Tgt Ion:114 Resp: 213572
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.0
 88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.348 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

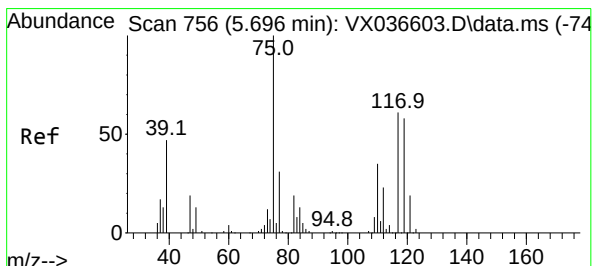
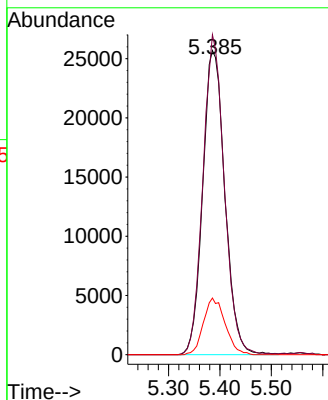
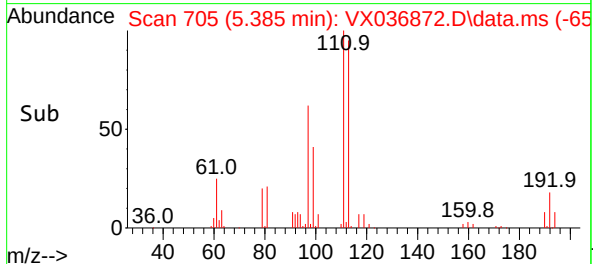
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 113 Resp: 76840
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.2 13.3 19.9

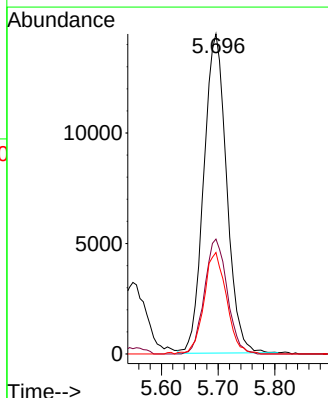
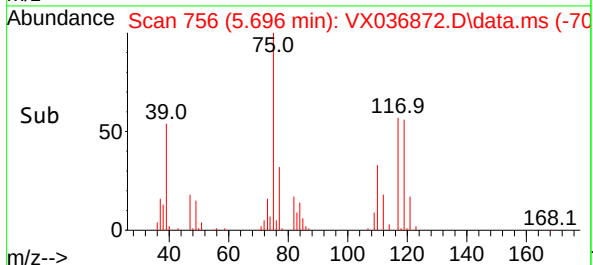
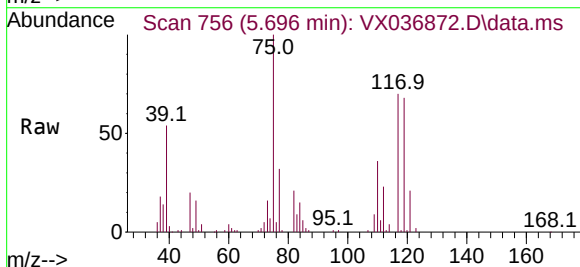
Manual Integrations
APPROVED

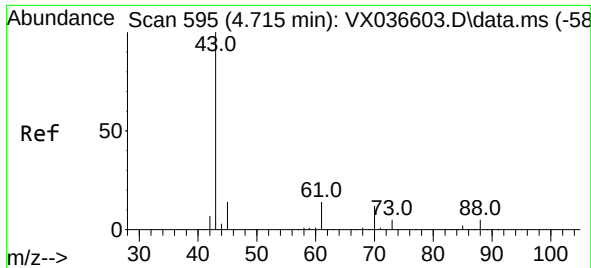
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#36
1,1-Dichloropropene
Concen: 18.487 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

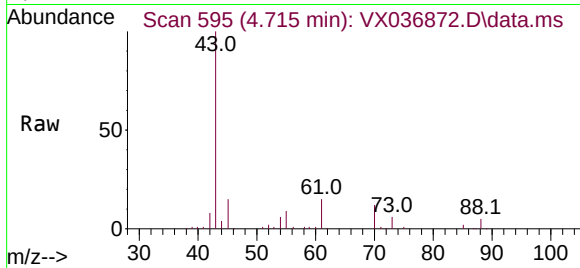
Tgt Ion: 75 Resp: 40449
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 19.960 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

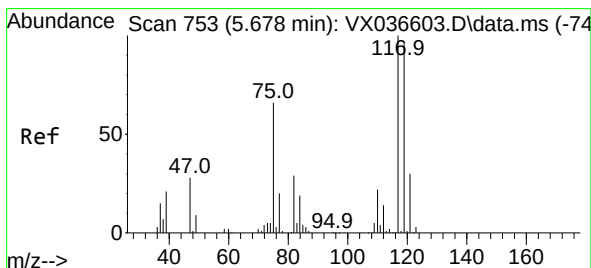
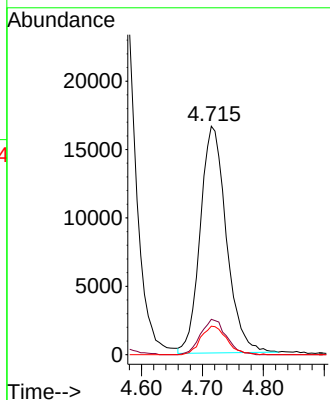
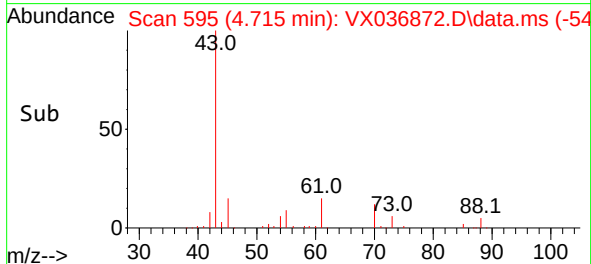
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 43 Resp: 49430
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 12.5 8.3 12.5

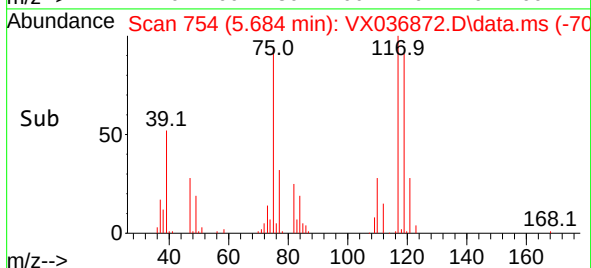
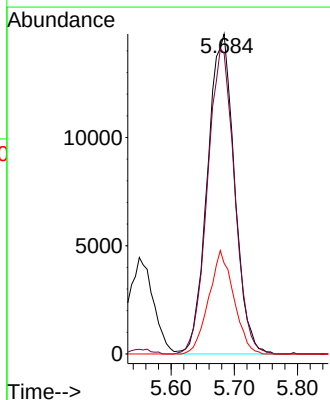
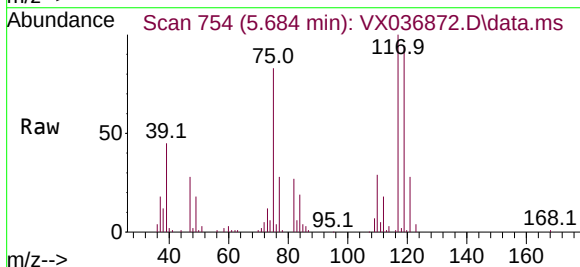
Manual Integrations
APPROVED

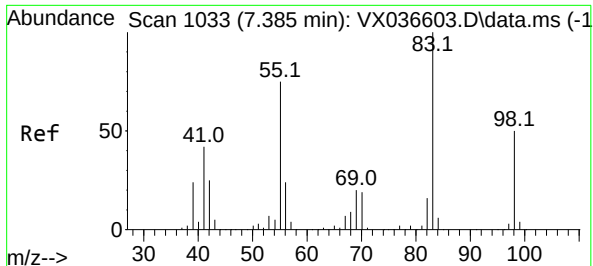
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#38
Carbon Tetrachloride
Concen: 18.855 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:117 Resp: 43860
Ion Ratio Lower Upper
117 100
119 94.0 78.2 117.2
121 28.3 24.4 36.6





#39

Methylcyclohexane

Concen: 15.134 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

Tgt Ion: 83 Resp: 41170

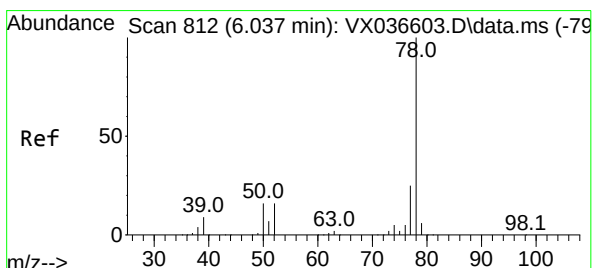
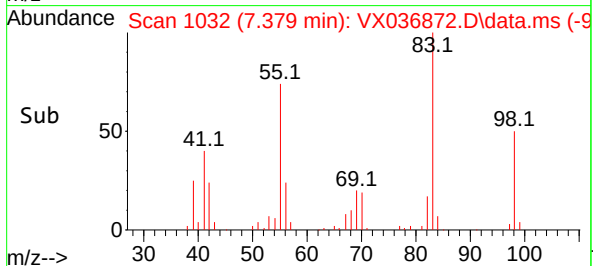
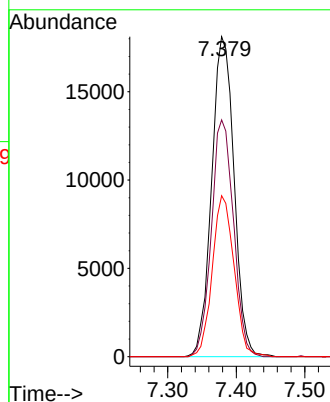
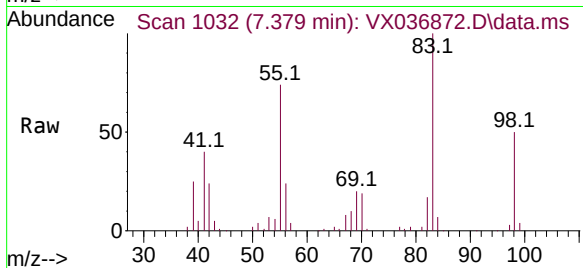
Ion	Ratio	Lower	Upper
83	100		
55	74.0	64.6	97.0
98	50.3	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#40

Benzene

Concen: 20.099 ug/l

RT: 6.037 min Scan# 812

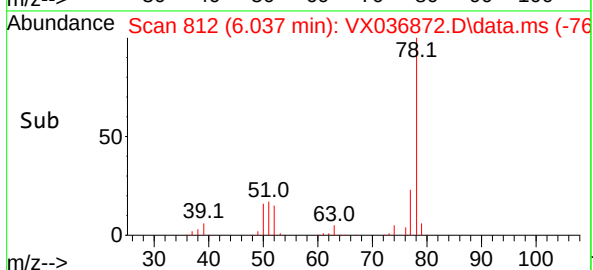
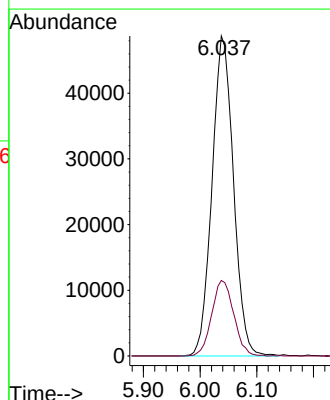
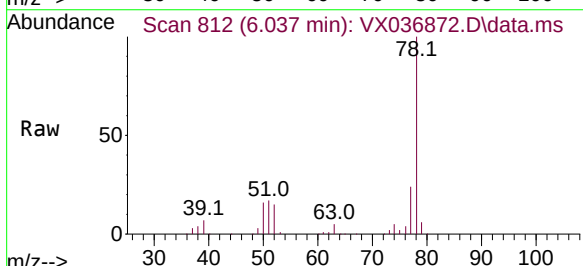
Delta R.T. 0.000 min

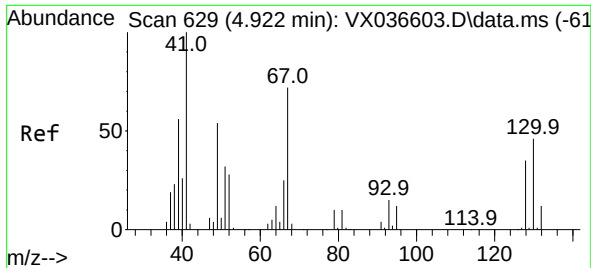
Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Tgt Ion: 78 Resp: 127949

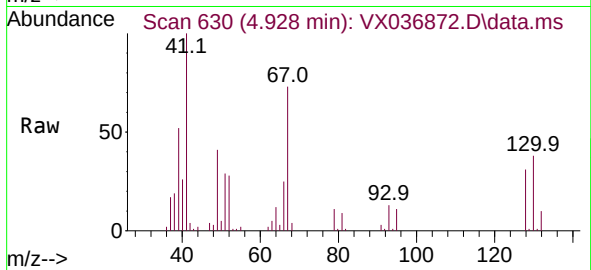
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 20.230 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

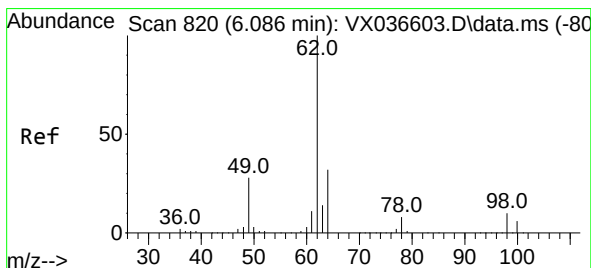
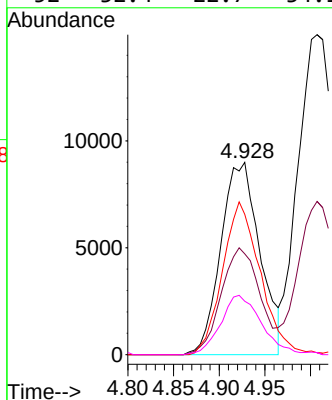
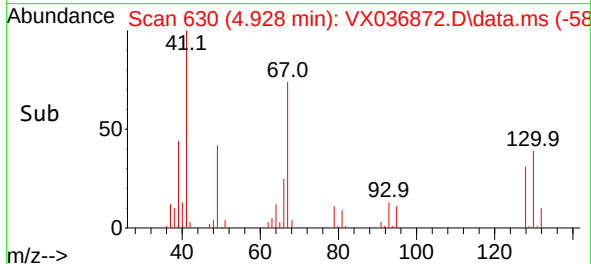
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 41 Resp: 2679
Ion Ratio Lower Upper
41 100
39 54.0 45.2 67.8
67 77.3 52.6 78.8
52 32.4 22.7 34.1

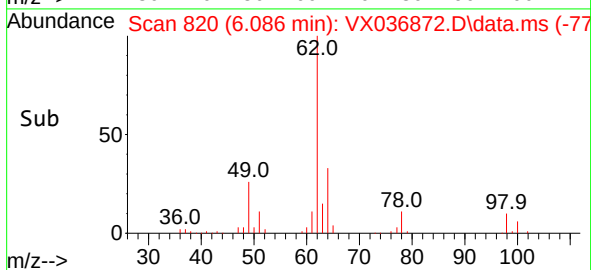
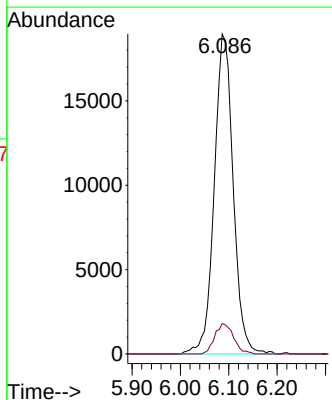
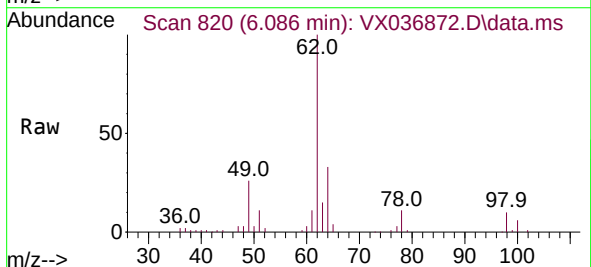
Manual Integrations
APPROVED

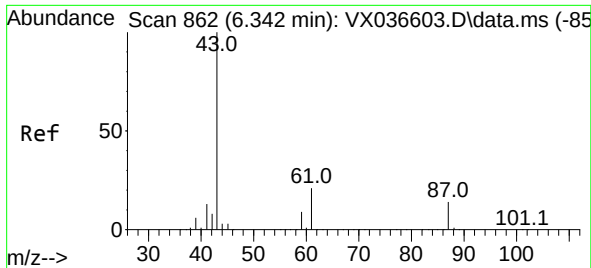
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 22.155 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 62 Resp: 51565
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.940 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036872.D

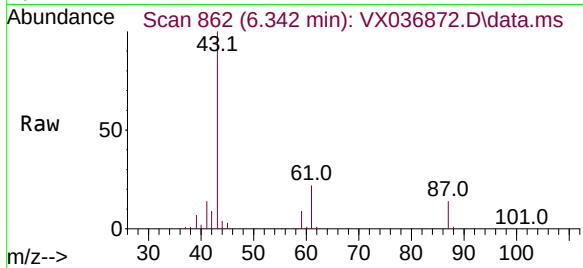
Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02



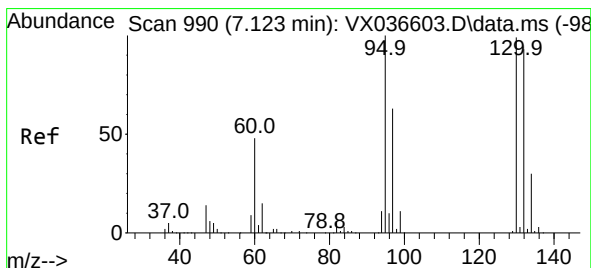
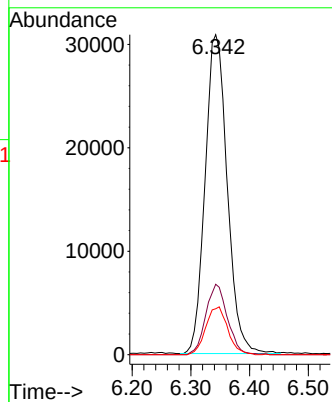
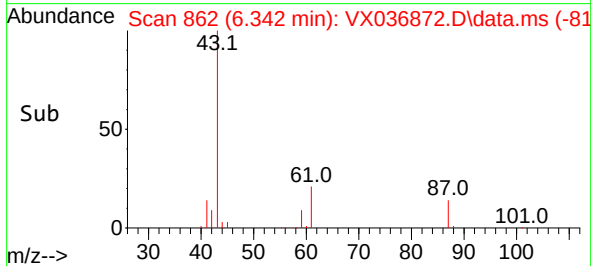
Tgt Ion: 43	Resp: 8074
Ion Ratio	Lower Upper
43	100
61	21.6 15.2 22.8
87	14.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#44

Trichloroethene

Concen: 20.312 ug/l

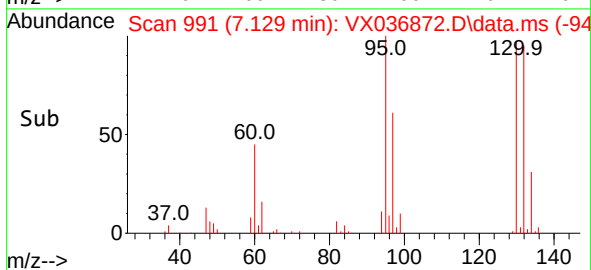
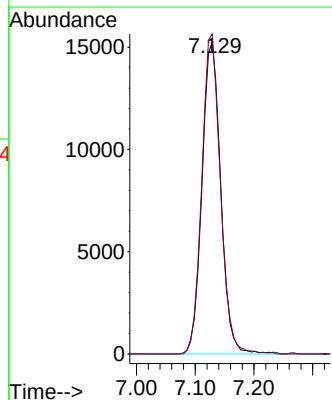
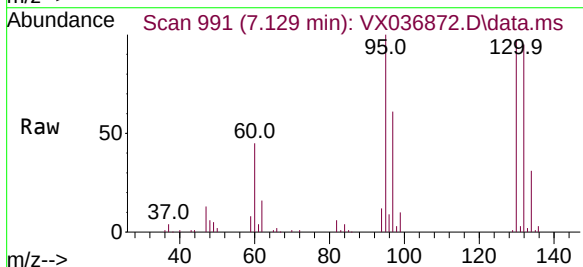
RT: 7.129 min Scan# 991

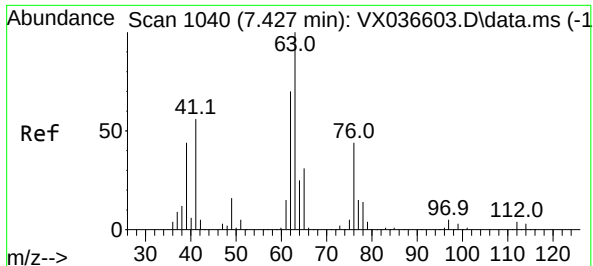
Delta R.T. 0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Tgt Ion:130	Resp: 33799
Ion Ratio	Lower Upper
130	100
95	102.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.829 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

Tgt Ion: 63 Resp: 3370

Ion Ratio Lower Upper

63 100

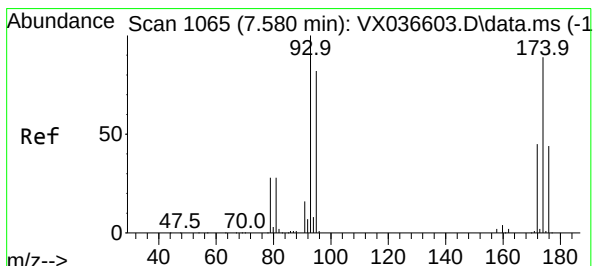
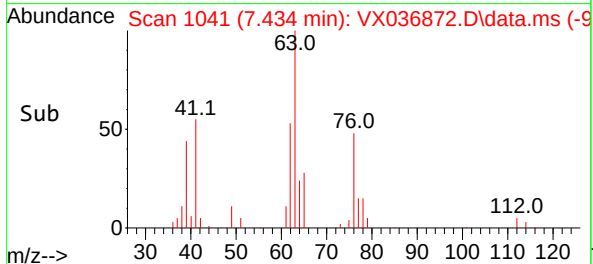
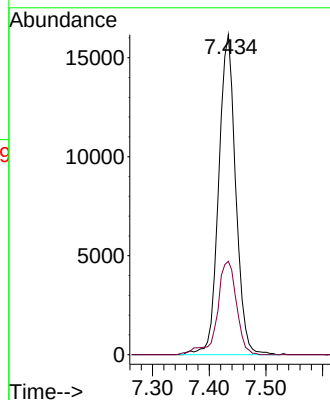
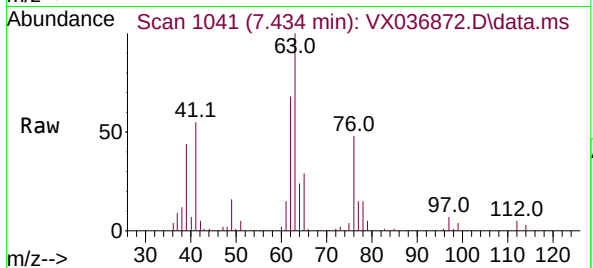
65 29.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 21.602 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

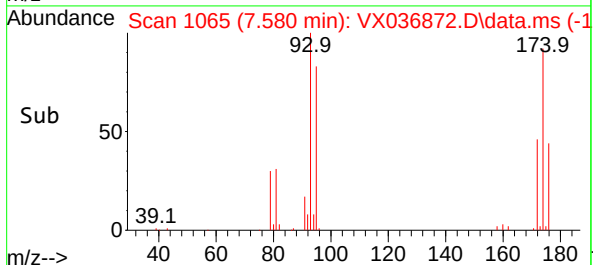
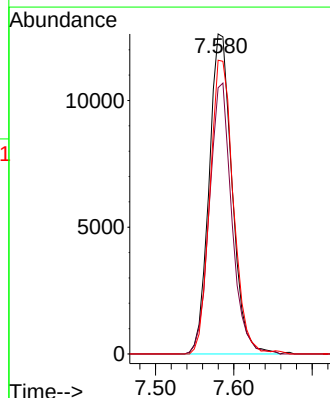
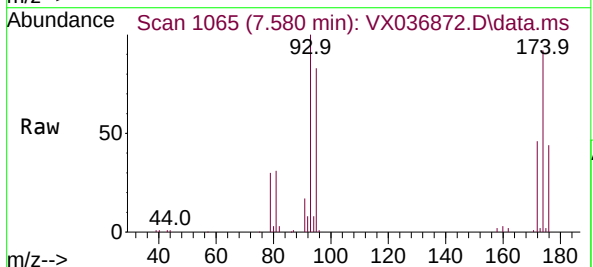
Tgt Ion: 93 Resp: 25696

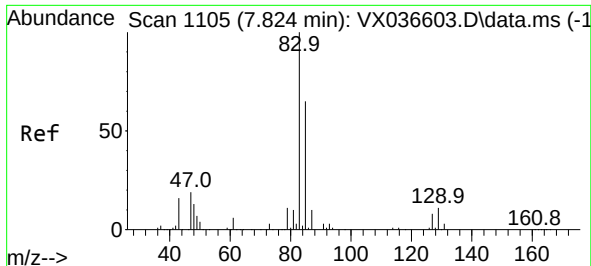
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

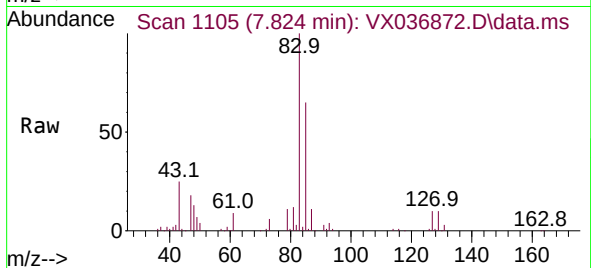
174 93.6 69.4 104.0





#47
Bromodichloromethane
Concen: 20.436 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

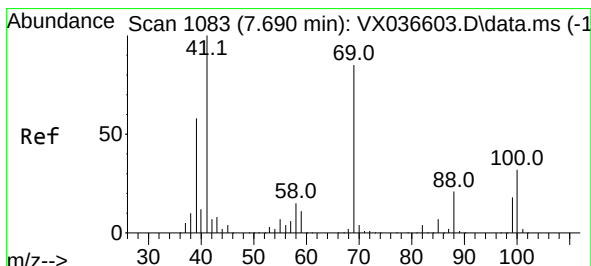
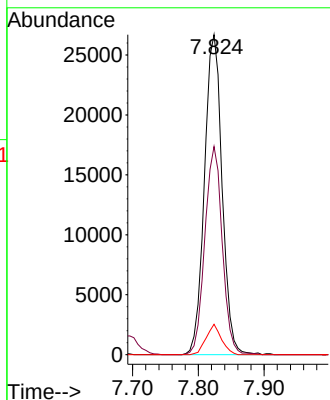
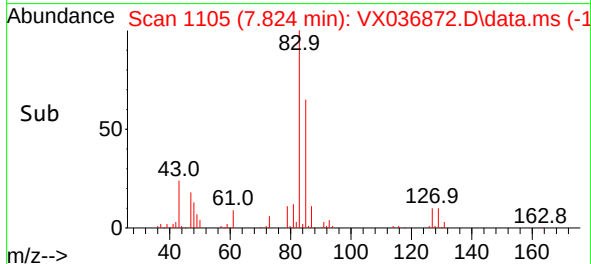
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



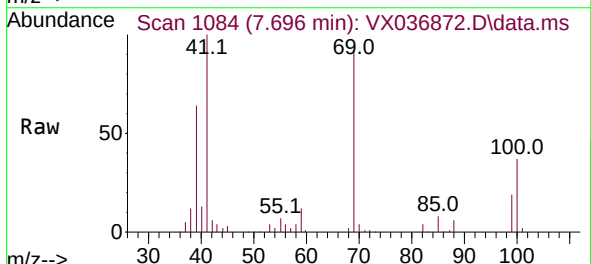
Tgt Ion: 83 Resp: 4989
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.5 7.1 10.7

Manual Integrations
APPROVED

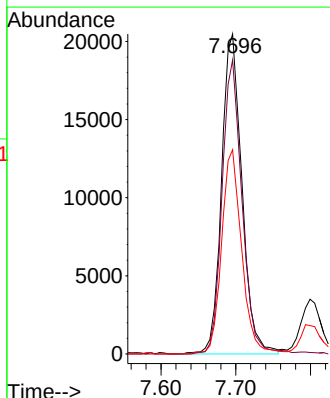
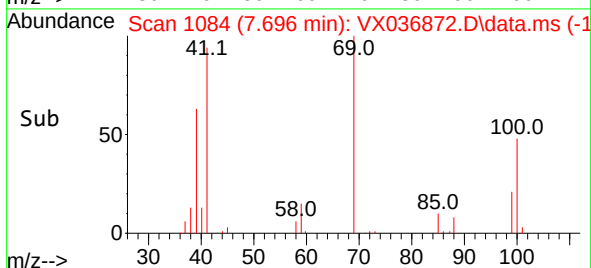
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

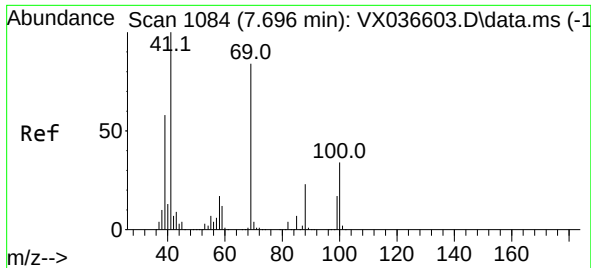


#48
Methyl methacrylate
Concen: 19.586 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27



Tgt Ion: 41 Resp: 38830
Ion Ratio Lower Upper
41 100
69 90.0 59.2 88.8#
39 63.0 47.7 71.5





#49

1,4-Dioxane

Concen: 516.179 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

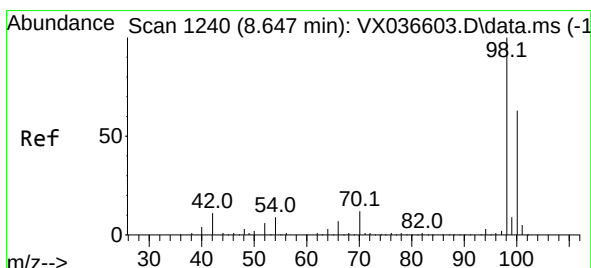
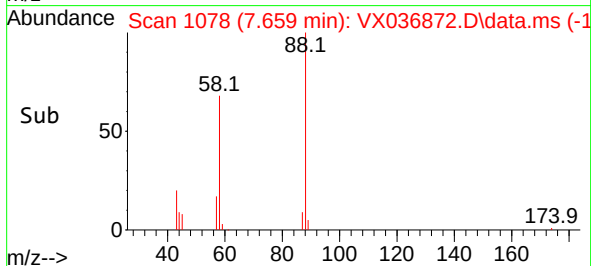
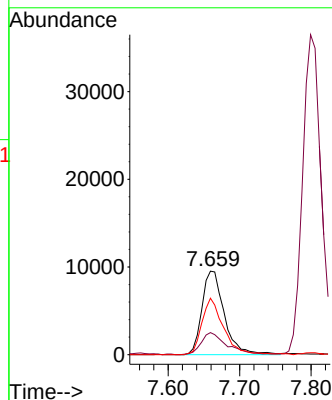
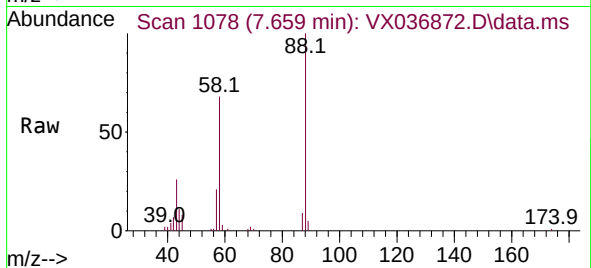
Tgt Ion: 88 Resp: 20673
 Ion Ratio Lower Upper
 88 100
 43 30.5 0.0 0.0
 58 64.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 47.423 ug/l

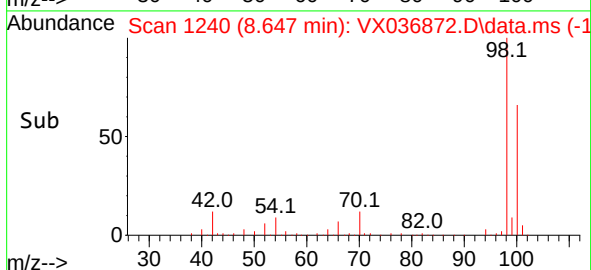
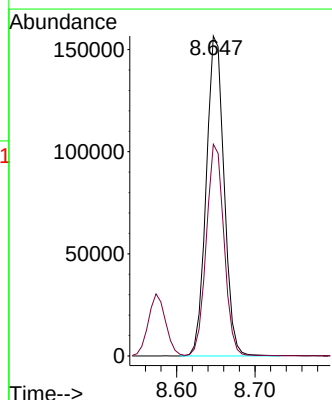
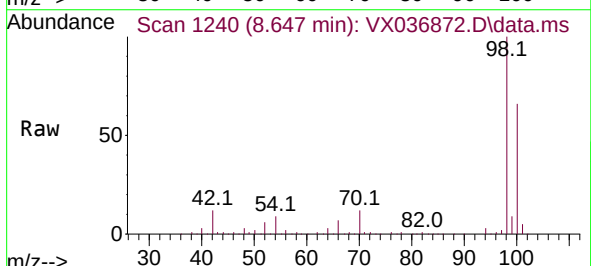
RT: 8.647 min Scan# 1240

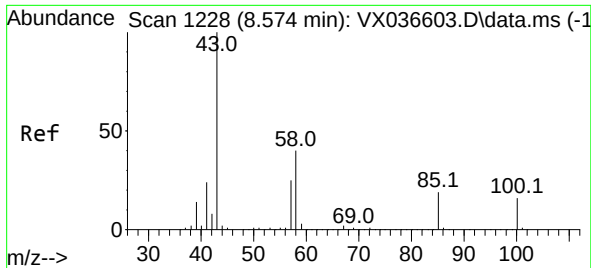
Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Tgt Ion: 98 Resp: 246873
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 106.238 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

Tgt Ion: 43 Resp: 250620

Ion Ratio Lower Upper

43 100

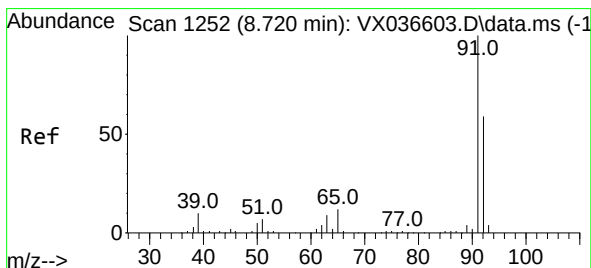
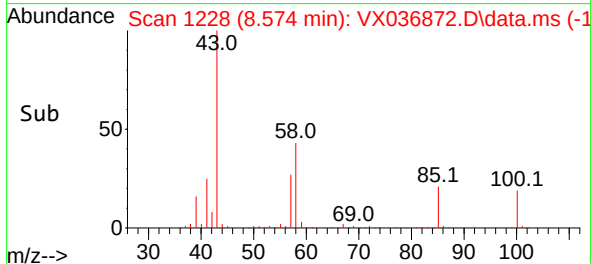
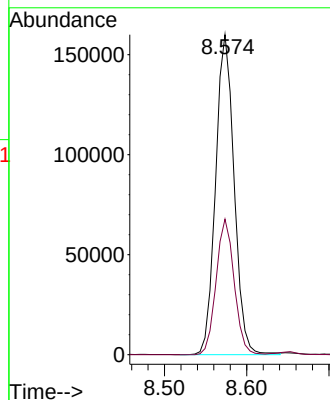
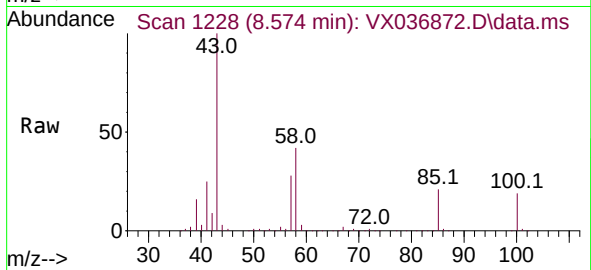
58 41.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#52

Toluene

Concen: 20.479 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036872.D

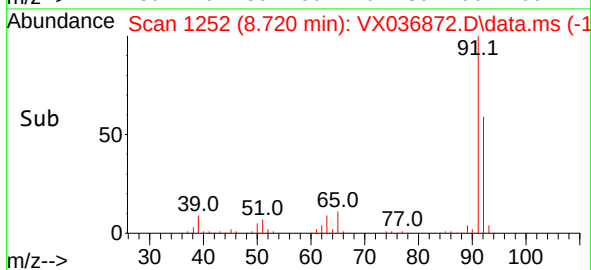
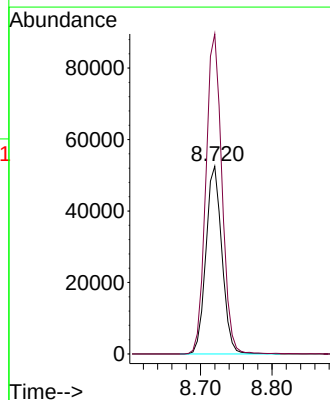
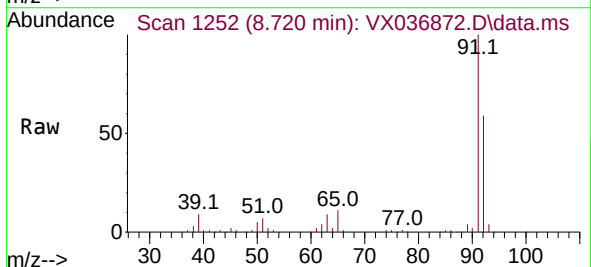
Acq: 08 Aug 2023 18:27

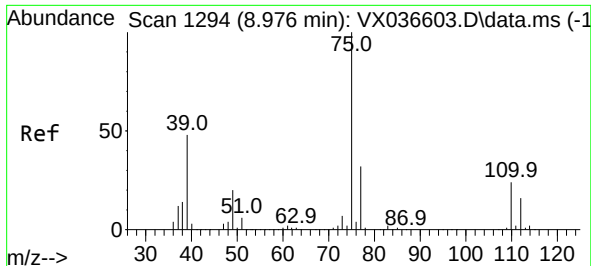
Tgt Ion: 92 Resp: 81685

Ion Ratio Lower Upper

92 100

91 171.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.890 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

Tgt Ion: 75 Resp: 5213

Ion Ratio Lower Upper

75 100

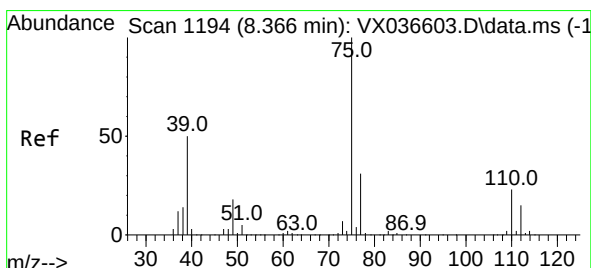
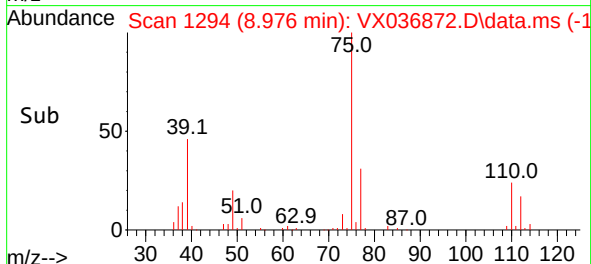
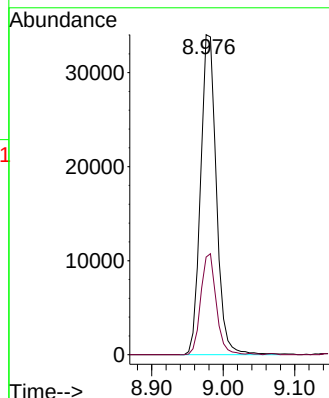
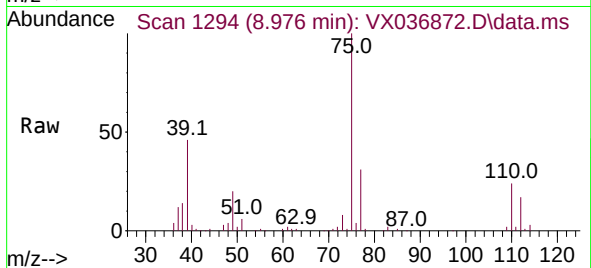
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#54

cis-1,3-Dichloropropene

Concen: 18.813 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

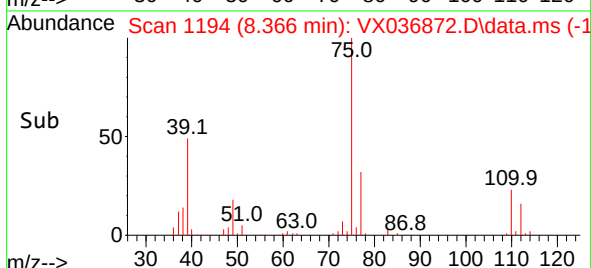
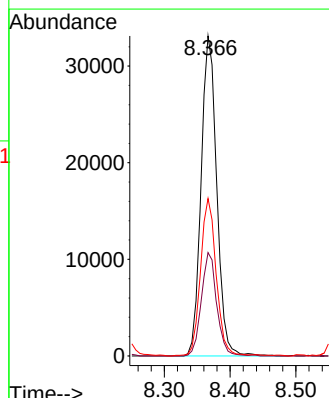
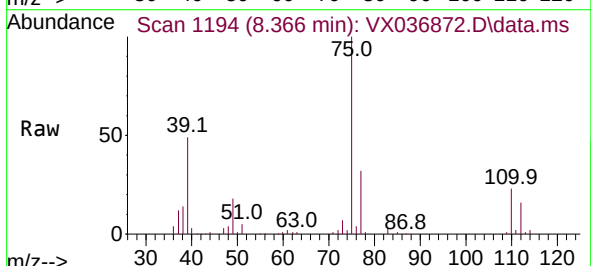
Tgt Ion: 75 Resp: 54784

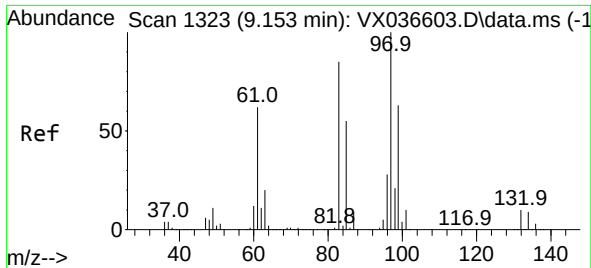
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

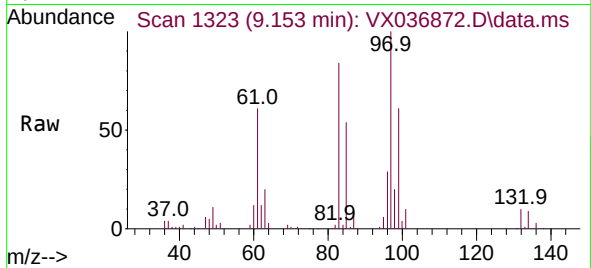
39 49.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.259 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

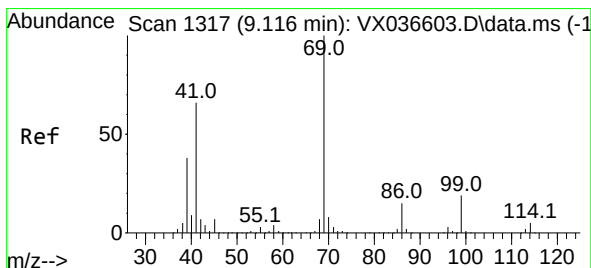
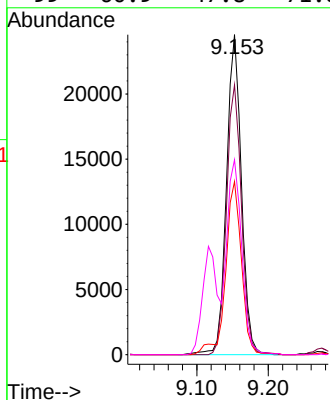
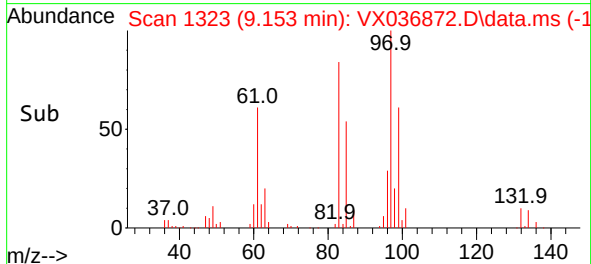
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.8
85	54.1	41.6	62.4
99	60.9	47.8	71.8

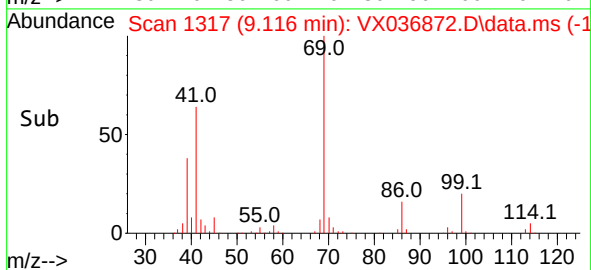
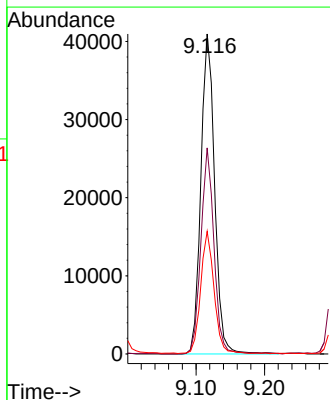
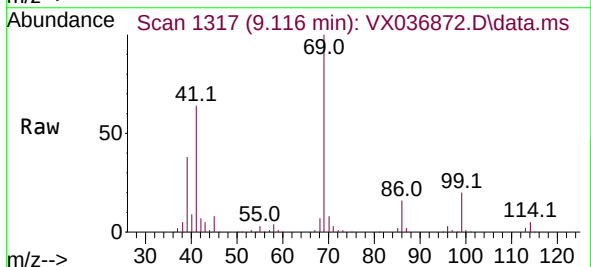
Manual Integrations
APPROVED

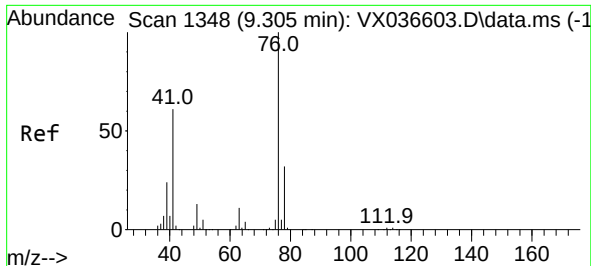
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#56
Ethyl methacrylate
Concen: 20.989 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.9	56.8	85.2
39	37.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.392 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

Tgt Ion: 76 Resp: 5974

Ion Ratio Lower Upper

76 100

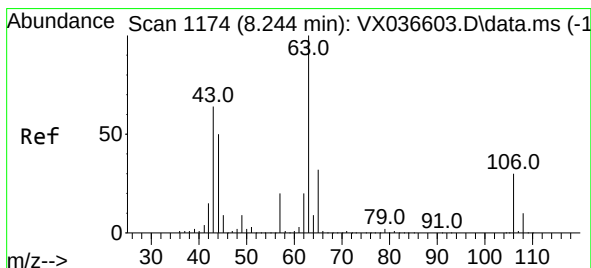
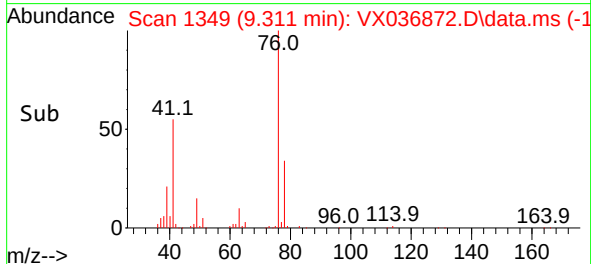
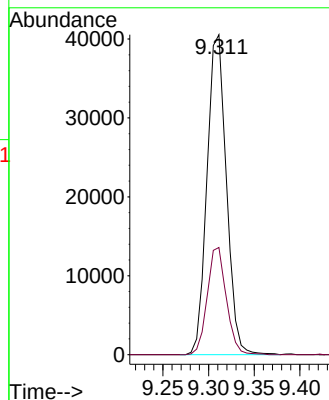
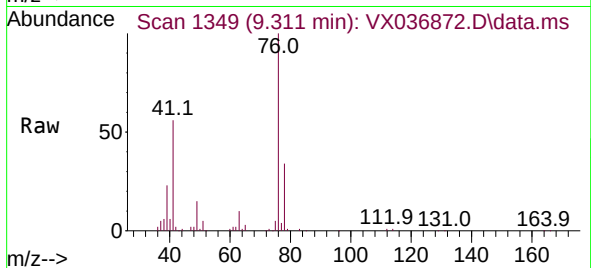
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.105 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036872.D

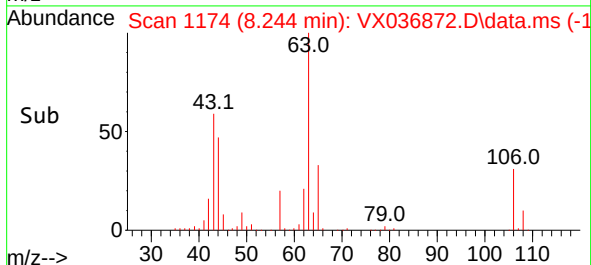
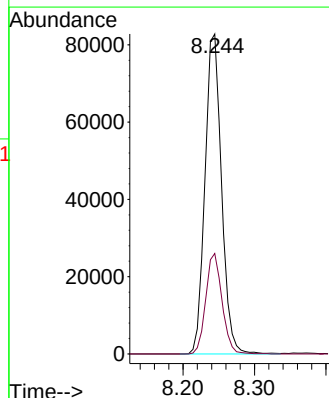
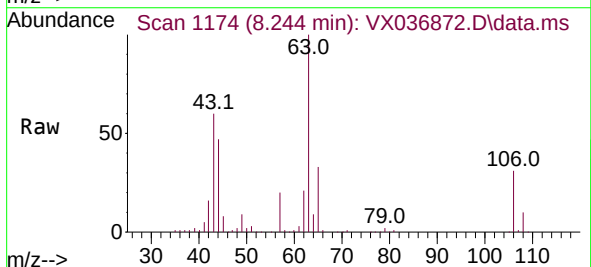
Acq: 08 Aug 2023 18:27

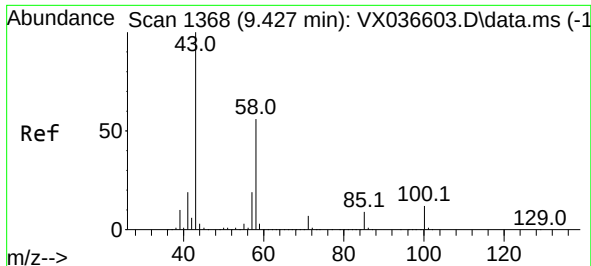
Tgt Ion: 63 Resp: 133327

Ion Ratio Lower Upper

63 100

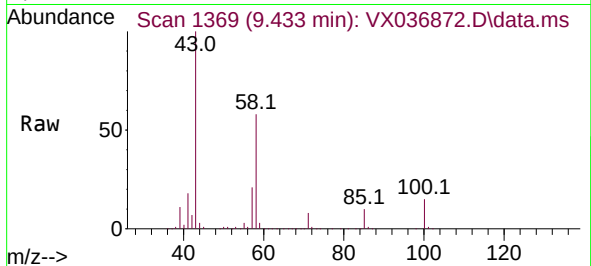
106 30.8 22.5 33.7





#59
2-Hexanone
Concen: 109.126 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

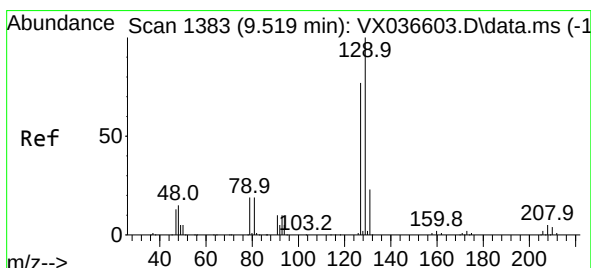
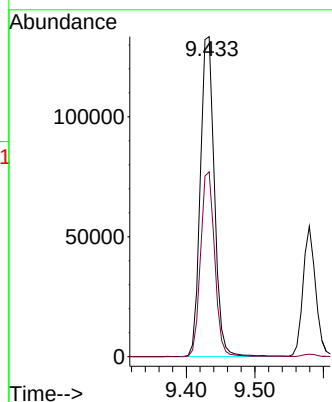
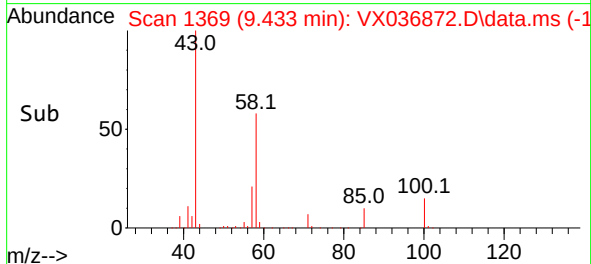
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 43 Resp: 19106
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5

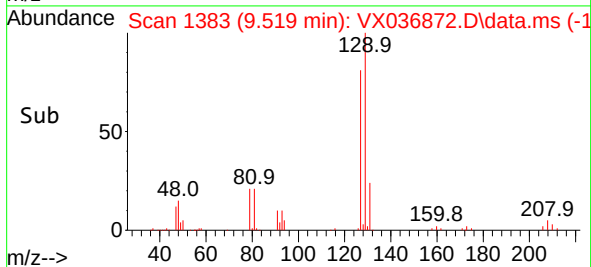
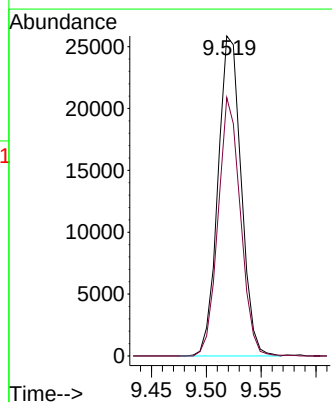
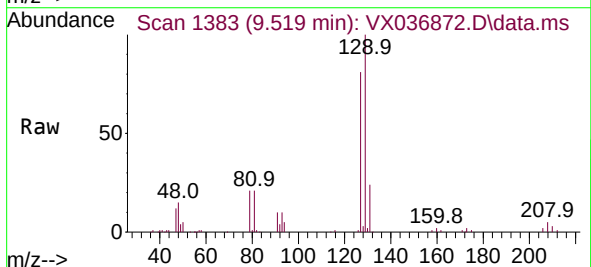
Manual Integrations
APPROVED

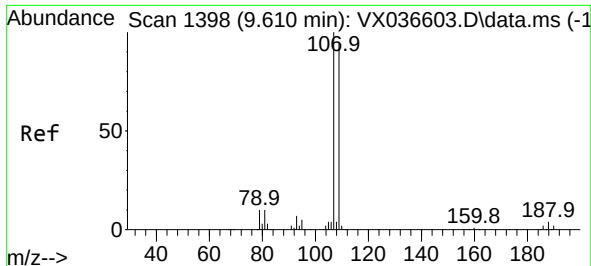
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#60
Dibromochloromethane
Concen: 20.670 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

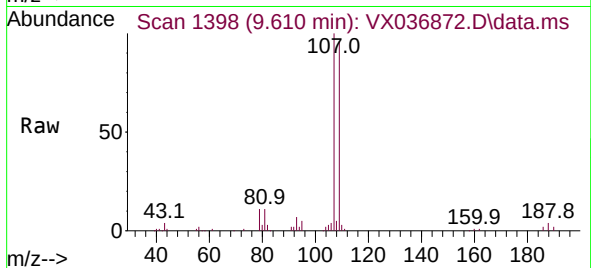
Tgt Ion:129 Resp: 38093
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.096 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

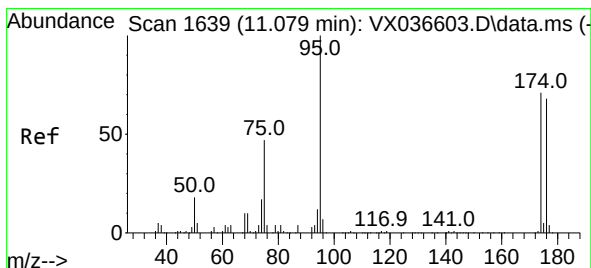
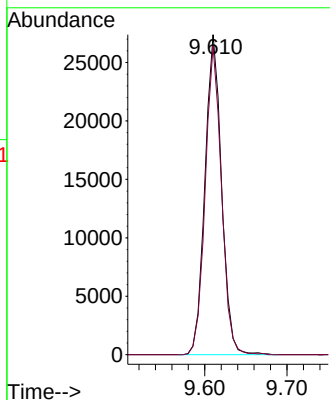
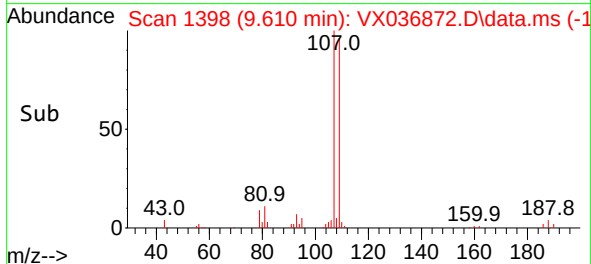
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



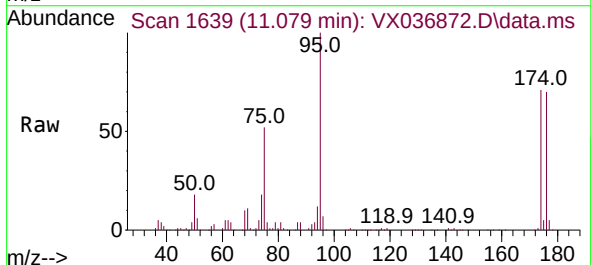
Tgt Ion:107 Resp: 38398
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations
APPROVED

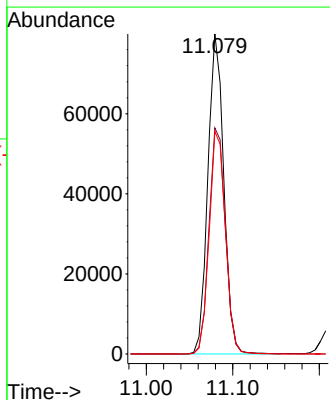
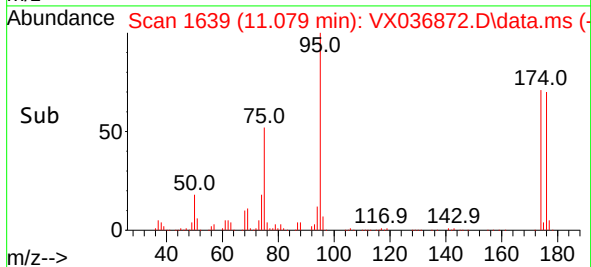
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

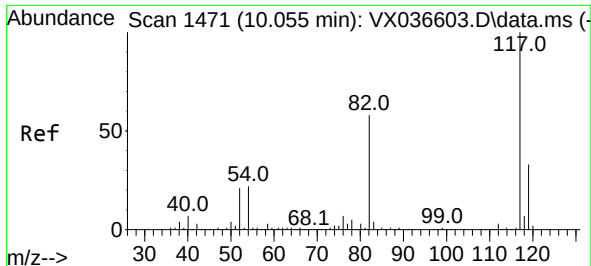


#62
4-Bromofluorobenzene
Concen: 51.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27



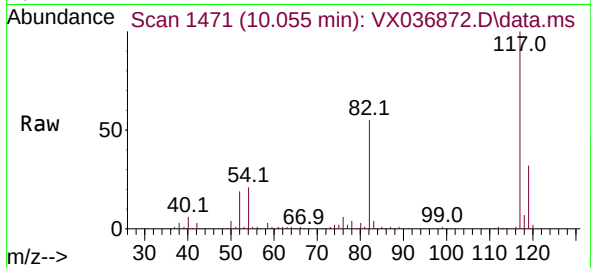
Tgt Ion: 95 Resp: 101721
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

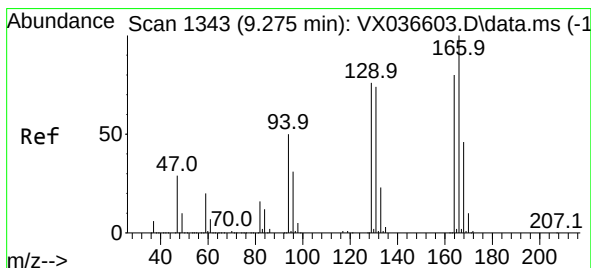
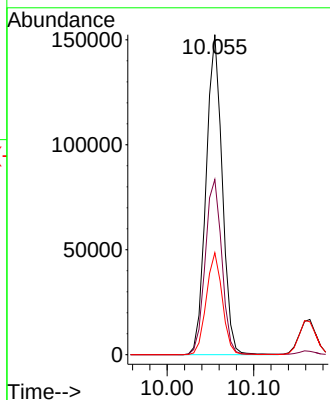
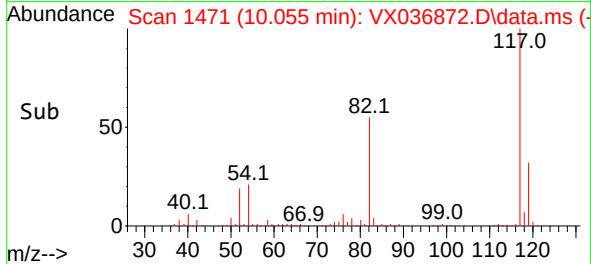
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion:117 Resp: 19724
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.8 25.5 38.3

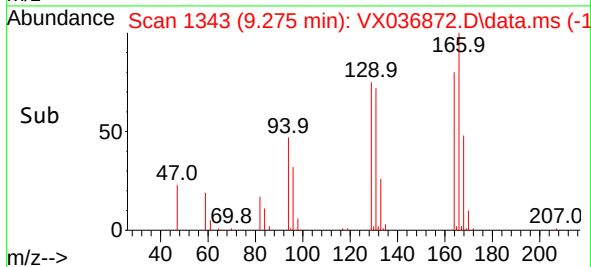
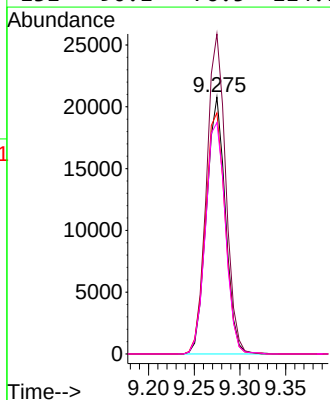
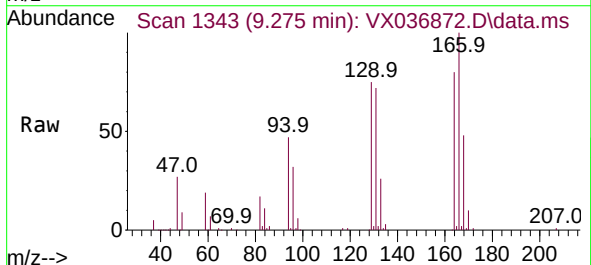
Manual Integrations
APPROVED

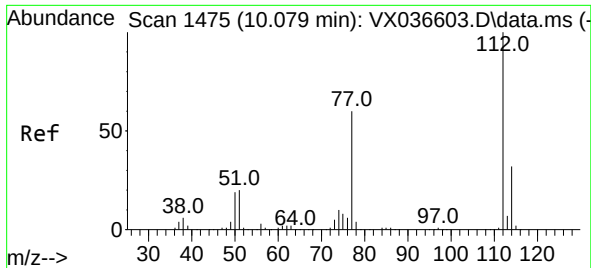
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#64
Tetrachloroethene
Concen: 20.264 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:164 Resp: 29812
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 93.9 80.4 120.6
131 90.1 76.5 114.7





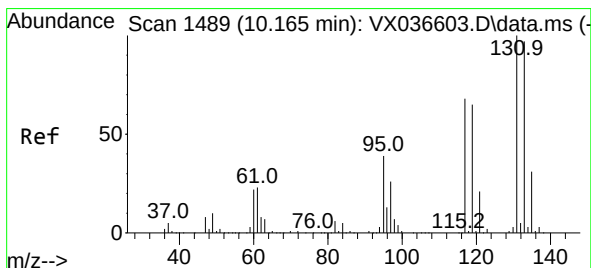
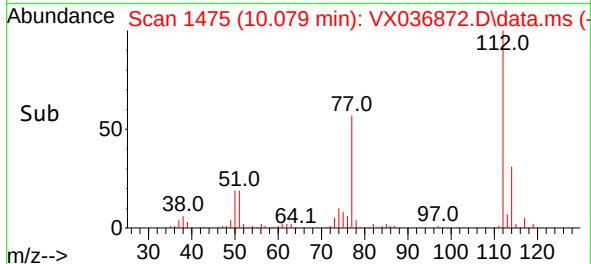
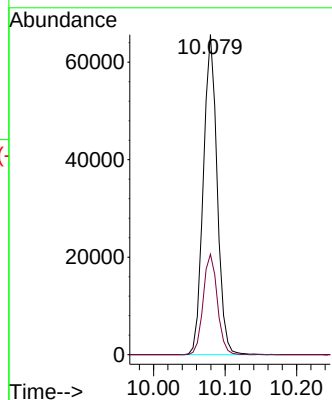
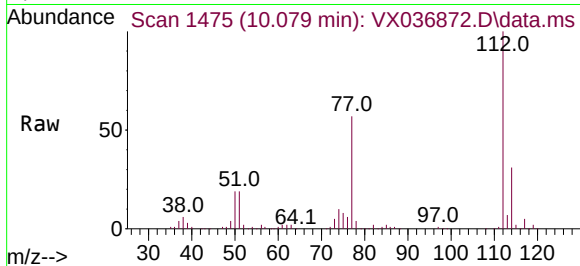
#65
Chlorobenzene
Concen: 20.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

Tgt Ion:112 Resp: 88204
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

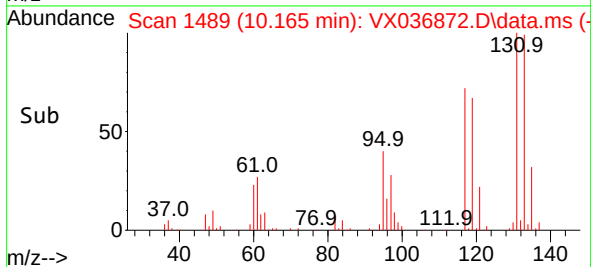
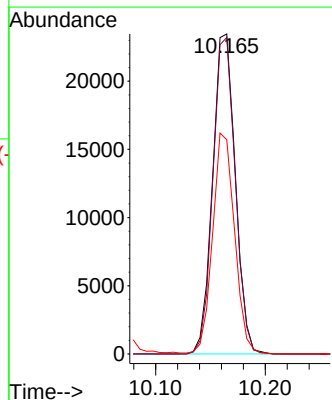
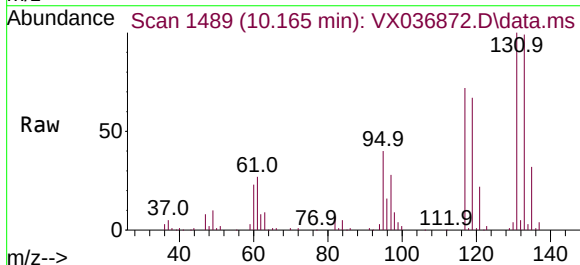
Manual Integrations
APPROVED

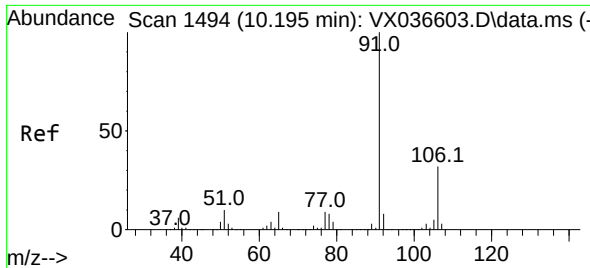
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.141 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

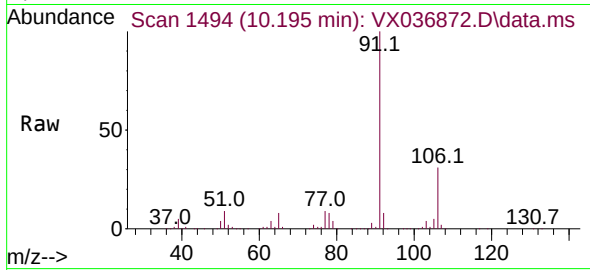
Tgt Ion:131 Resp: 33846
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 20.797 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

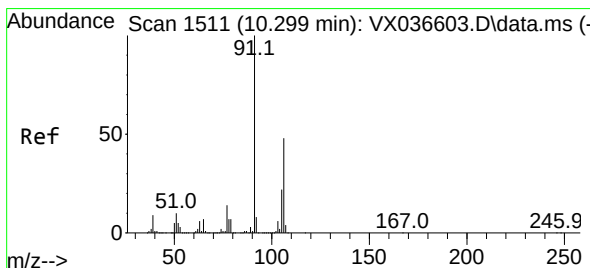
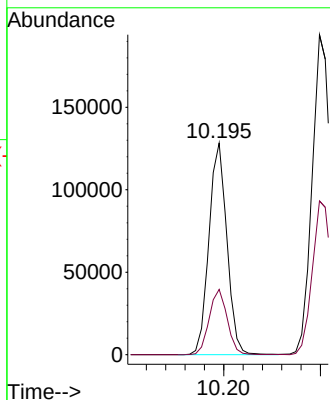
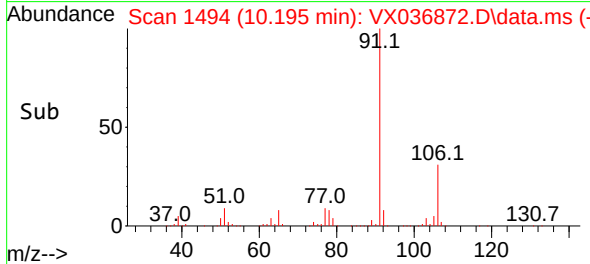
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



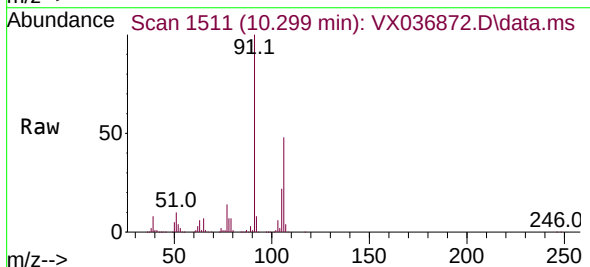
Tgt Ion: 91 Resp: 165180
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

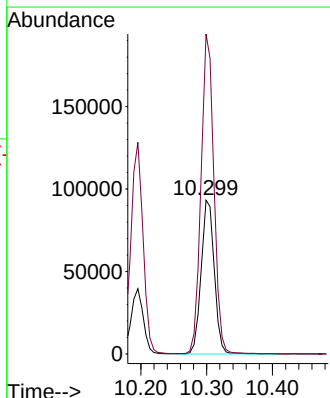
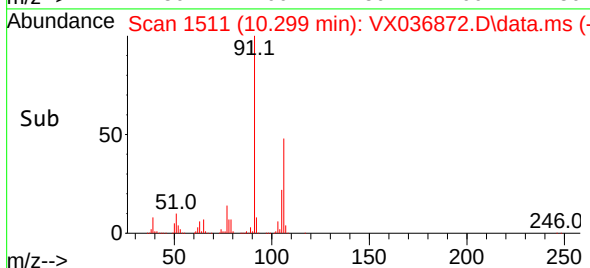
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

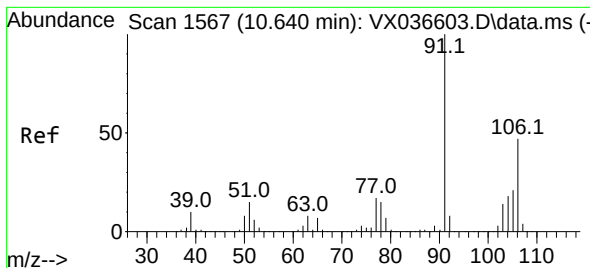


#68
m/p-Xylenes
Concen: 43.634 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27



Tgt Ion:106 Resp: 129307
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





#69

o-Xylene

Concen: 20.263 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

Tgt Ion:106 Resp: 59938

Ion Ratio Lower Upper

106 100

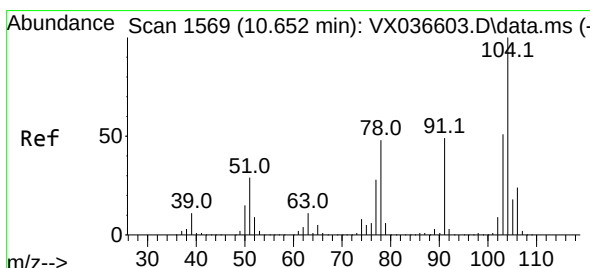
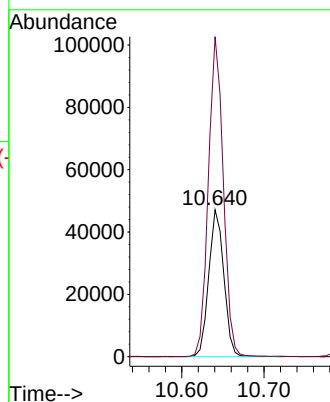
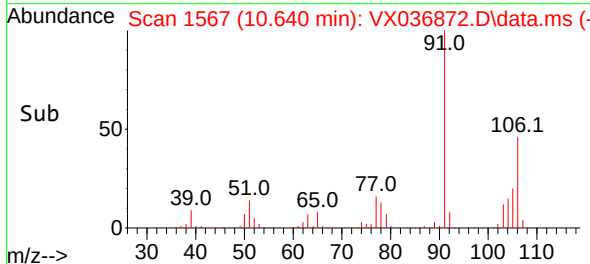
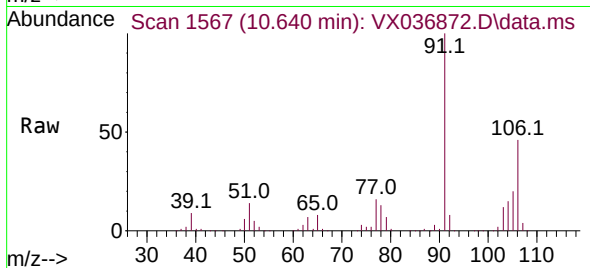
91 216.5 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#70

Styrene

Concen: 20.350 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

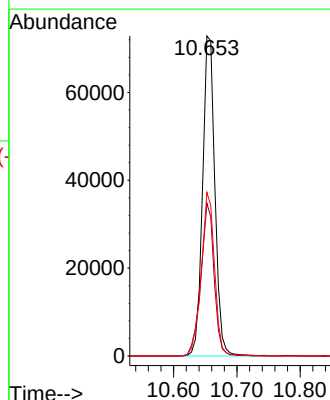
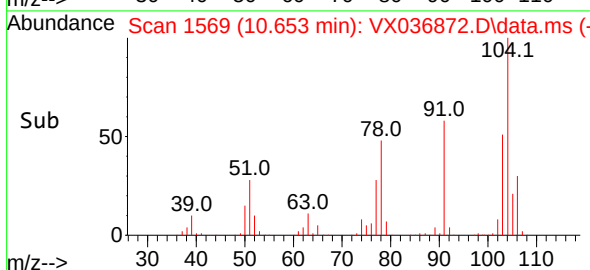
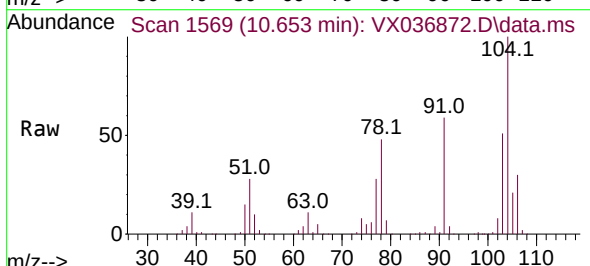
Tgt Ion:104 Resp: 99318

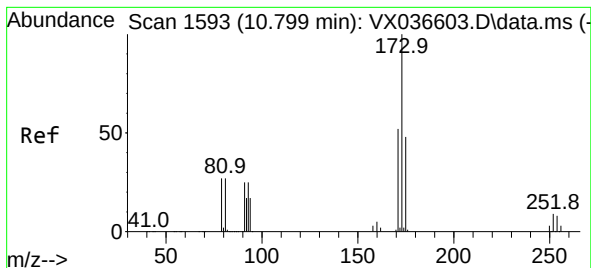
Ion Ratio Lower Upper

104 100

78 51.1 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 19.770 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

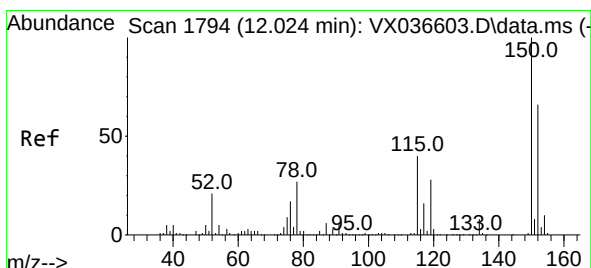
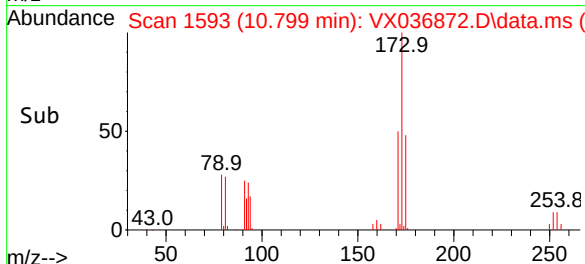
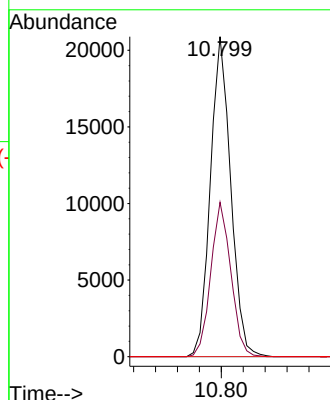
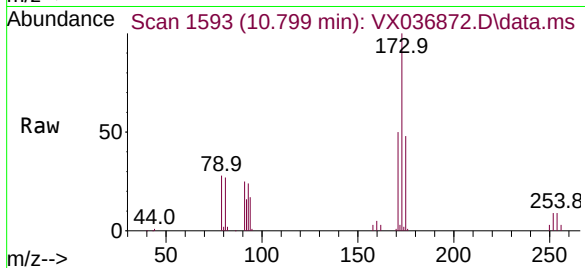
Tgt Ion:	173	Resp:	2689
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

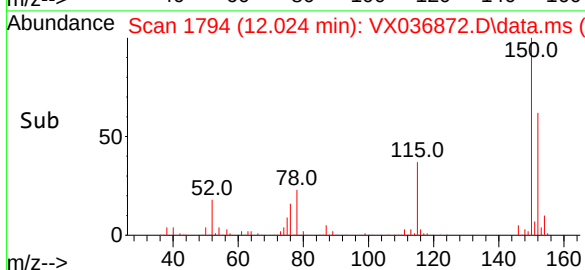
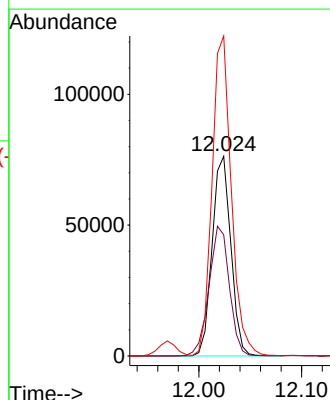
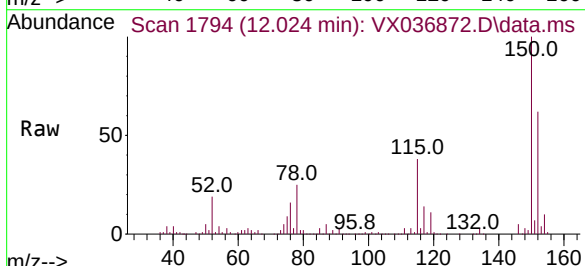
RT: 12.024 min Scan# 1794

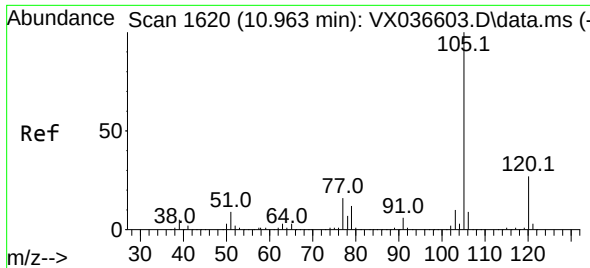
Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

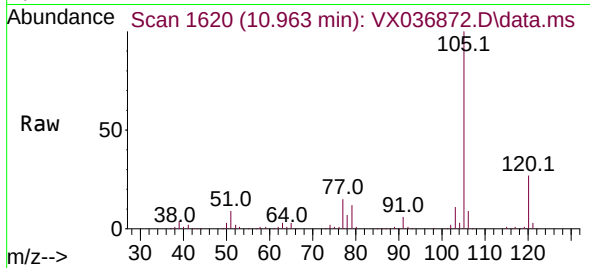
Tgt Ion:	152	Resp:	96179
Ion Ratio	Lower	Upper	
152	100		
115	70.8	43.3	129.9
150	164.8	0.0	345.0





#73
Isopropylbenzene
Concen: 18.619 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

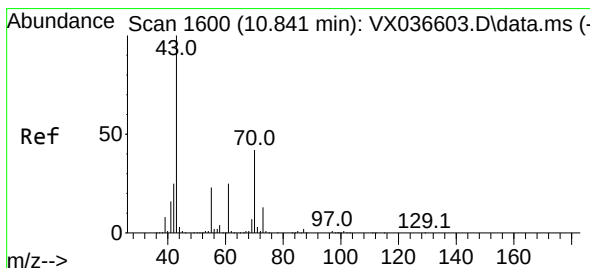
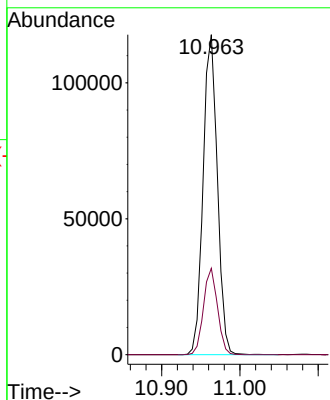
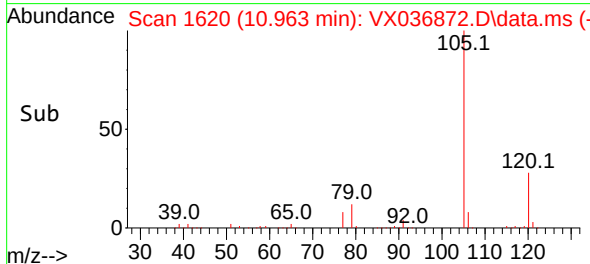
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



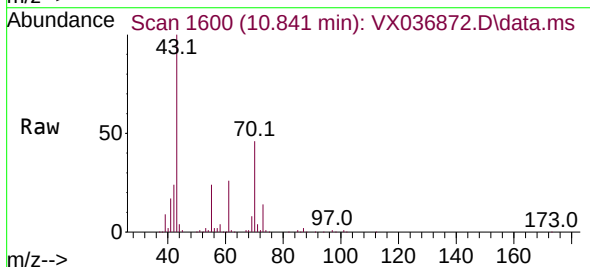
Tgt Ion:105 Resp: 148198
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

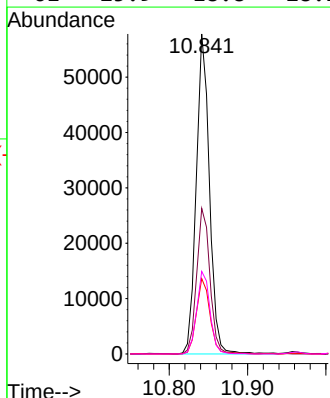
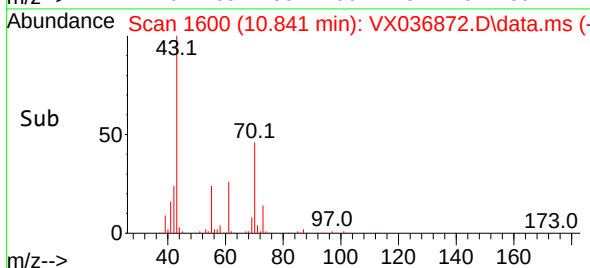
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

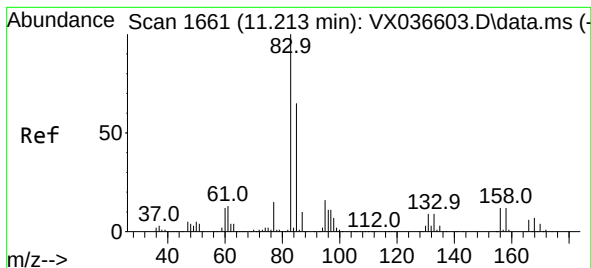


#74
N-ethyl acetate
Concen: 18.287 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27



Tgt Ion: 43 Resp: 67879
Ion Ratio Lower Upper
43 100
70 46.2 32.9 49.3
55 24.1 19.3 28.9
61 25.9 18.8 28.2





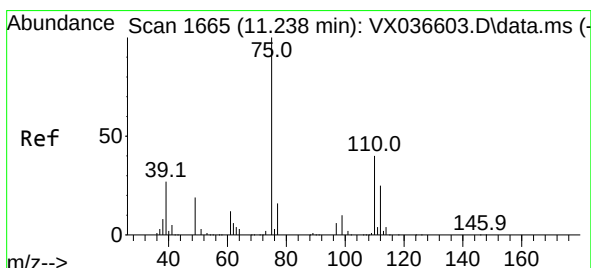
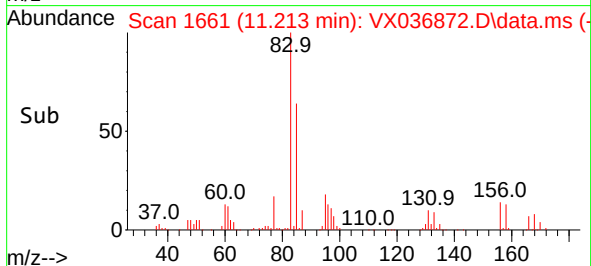
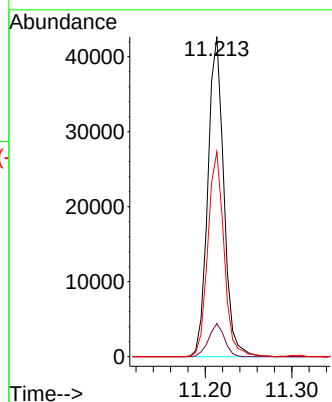
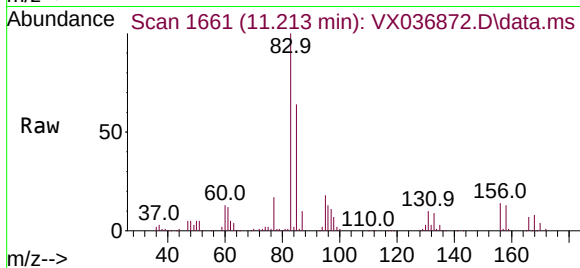
#75
1,1,2,2-Tetrachloroethane
Concen: 20.321 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

Tgt Ion: 83 Resp: 54632
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.8 32.0 96.2

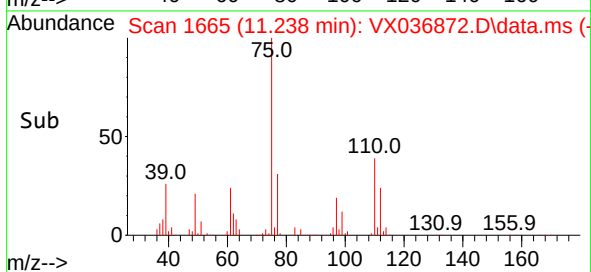
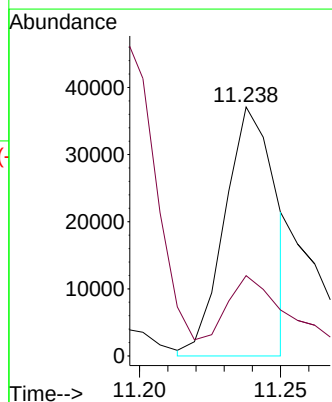
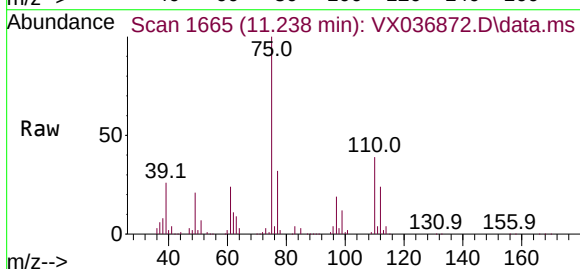
Manual Integrations
APPROVED

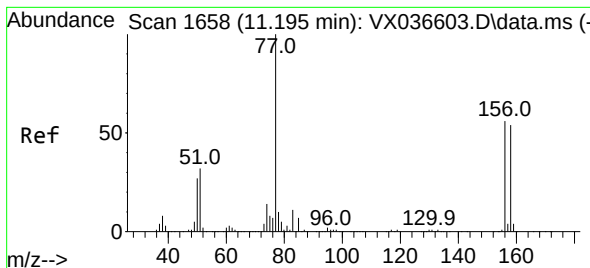
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#76
1,2,3-Trichloropropane
Concen: 20.577 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 75 Resp: 46550
Ion Ratio Lower Upper
75 100
77 42.5 19.1 57.5





#77

Bromobenzene

Concen: 20.709 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

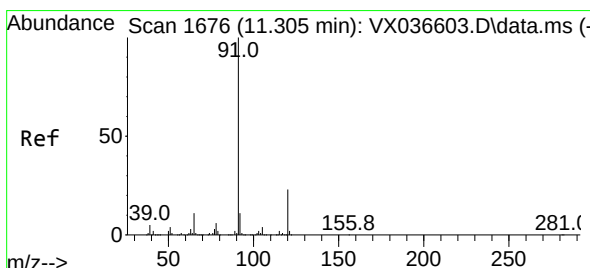
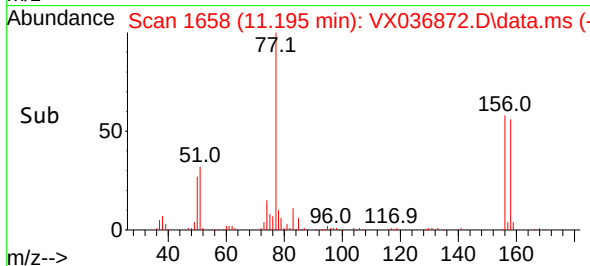
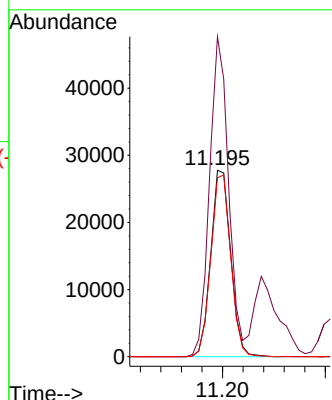
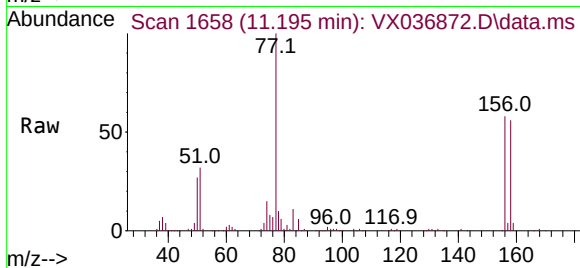
Tgt Ion:	156	Resp:	37539
Ion Ratio	Lower	Upper	
156	100		
77	163.1	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#78

n-propylbenzene

Concen: 18.441 ug/l

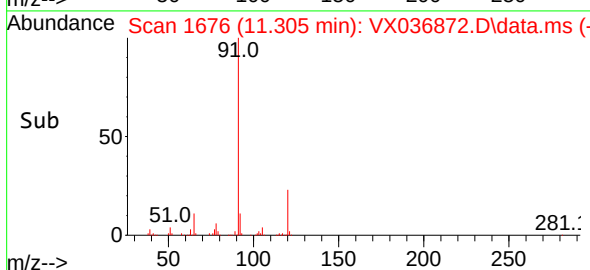
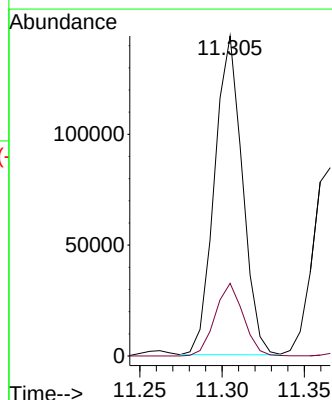
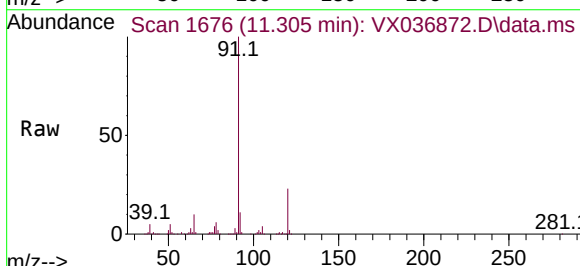
RT: 11.305 min Scan# 1676

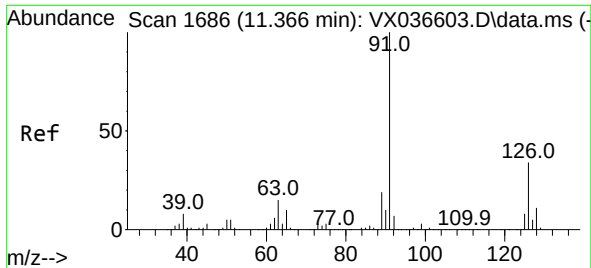
Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Tgt Ion:	91	Resp:	169758
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





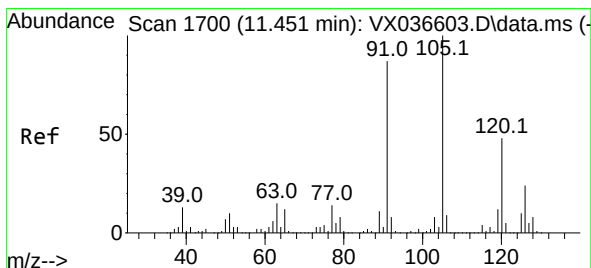
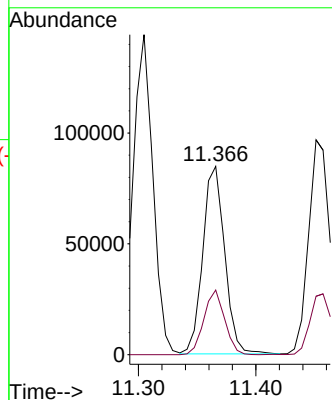
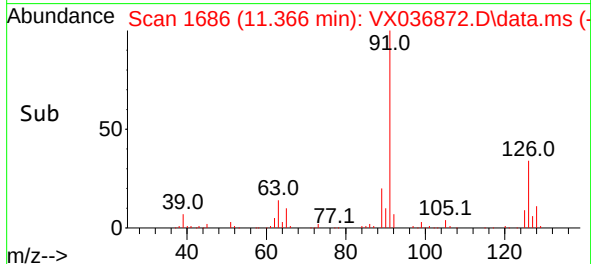
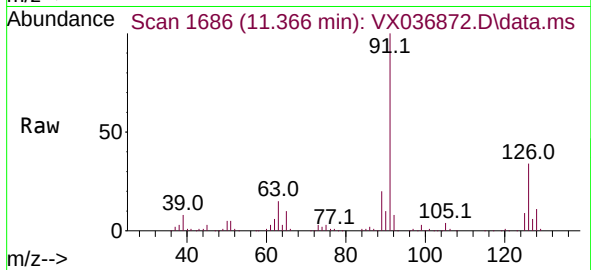
#79
2-Chlorotoluene
Concen: 19.660 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

Tgt Ion: 91 Resp: 10966
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

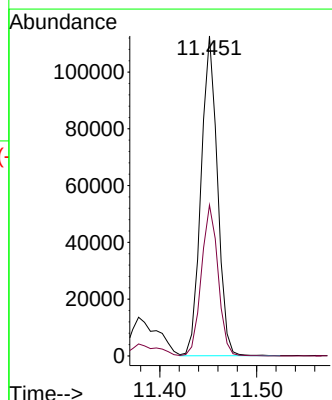
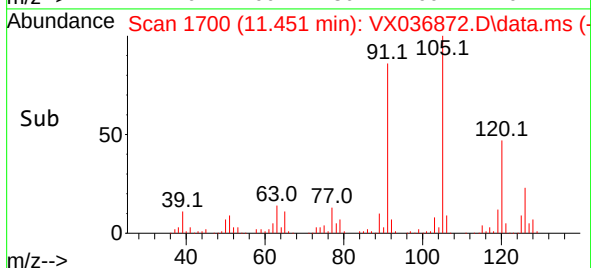
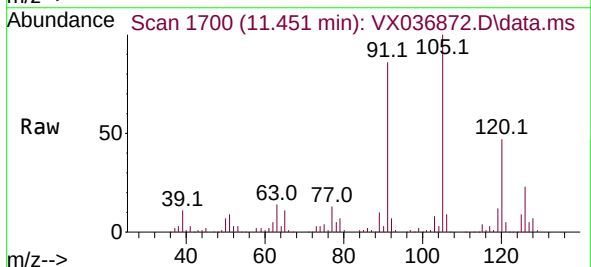
Manual Integrations
APPROVED

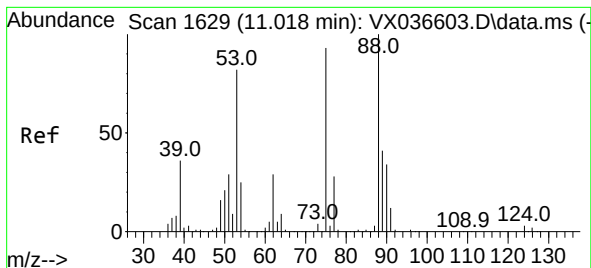
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.942 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:105 Resp: 132789
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





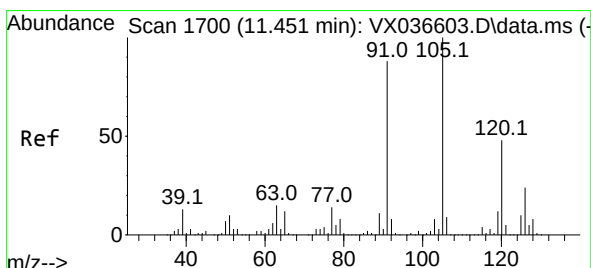
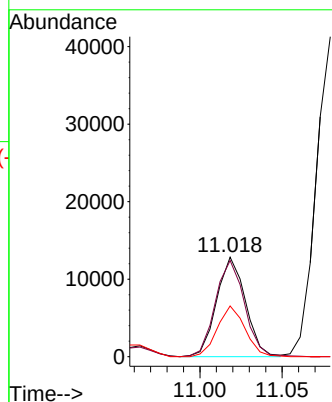
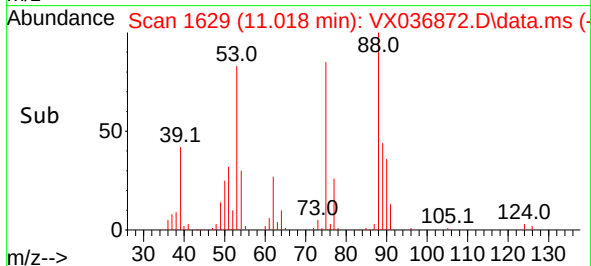
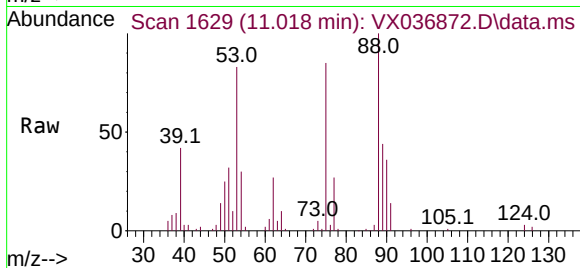
#81
trans-1,4-Dichloro-2-butene
Concen: 15.731 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

Tgt Ion: 75 Resp: 1570
Ion Ratio Lower Upper
75 100
53 97.9 90.5 135.7
89 49.1 36.9 55.3

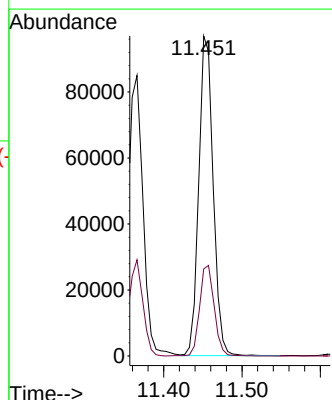
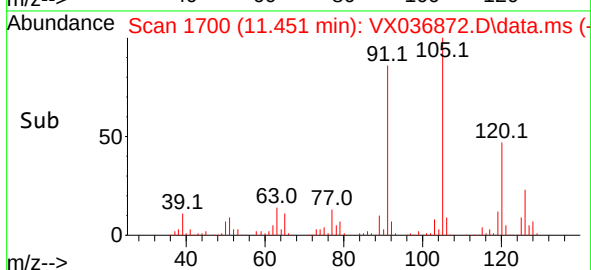
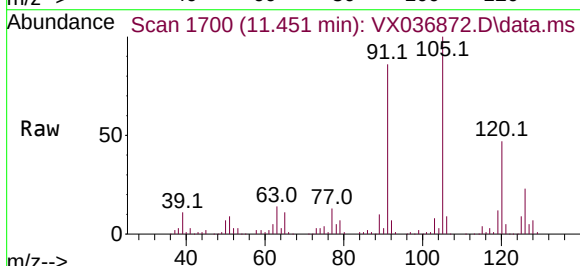
Manual Integrations
APPROVED

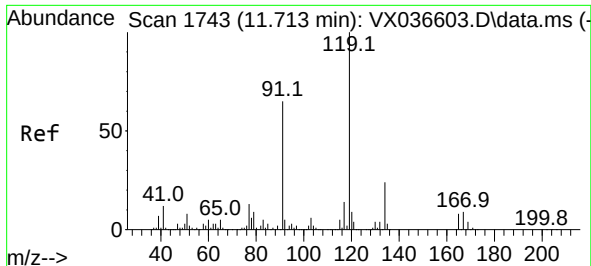
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#82
4-Chlorotoluene
Concen: 19.484 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

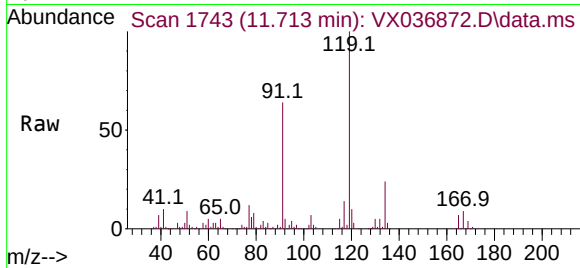
Tgt Ion: 91 Resp: 123834
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.601 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

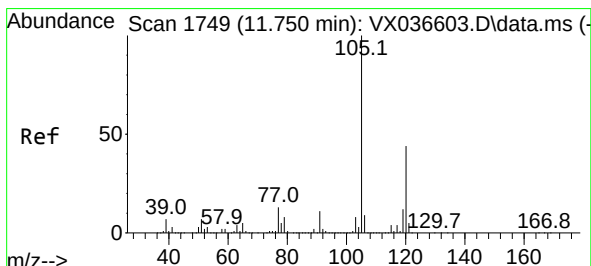
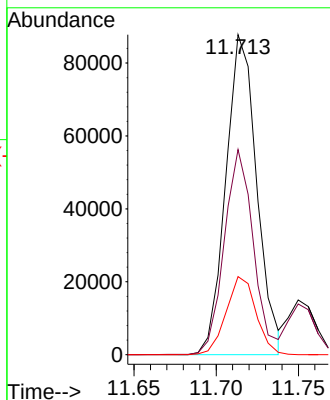
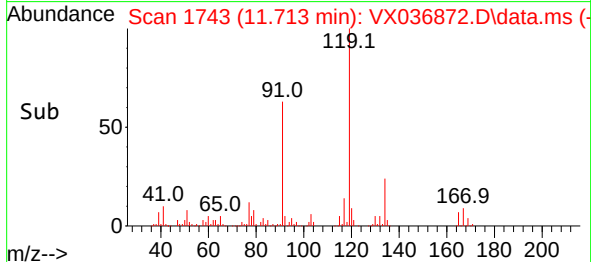
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion:119 Resp: 115138
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 23.6 11.7 35.0

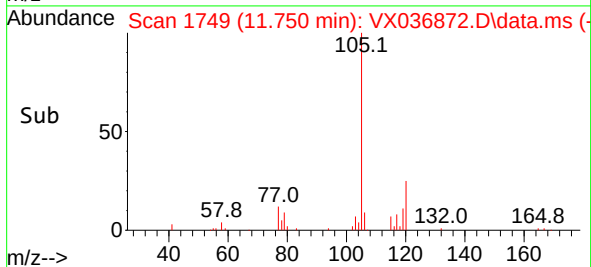
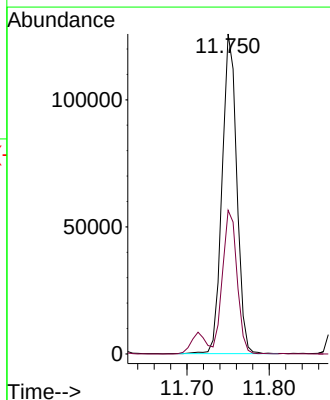
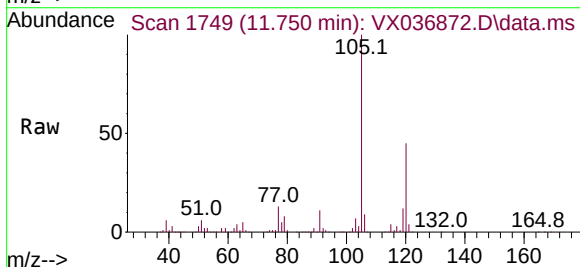
Manual Integrations
APPROVED

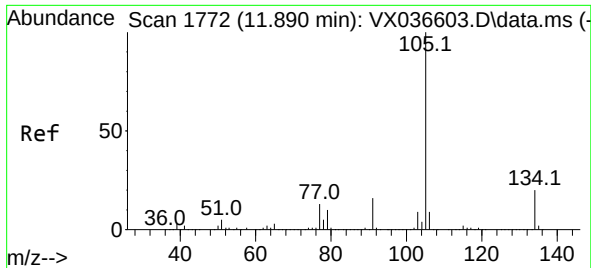
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 23.419 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

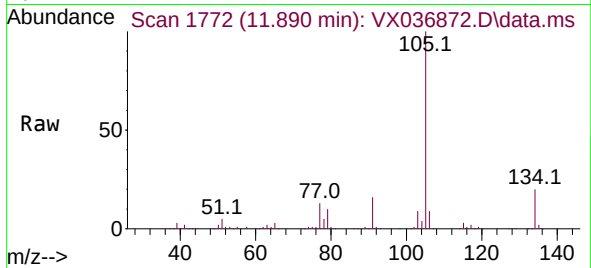
Tgt Ion:105 Resp: 155957
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 16.262 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

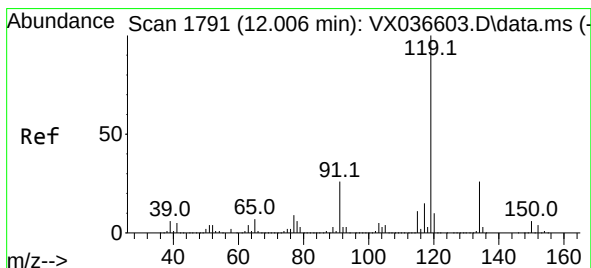
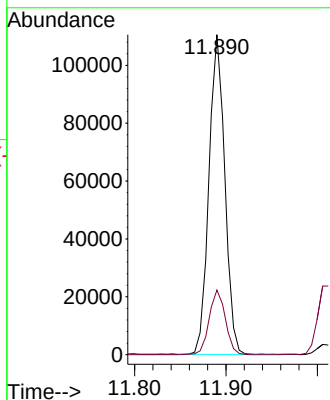
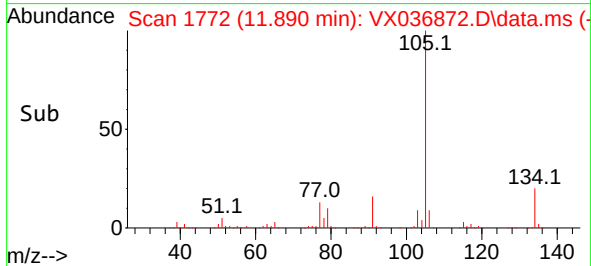
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02



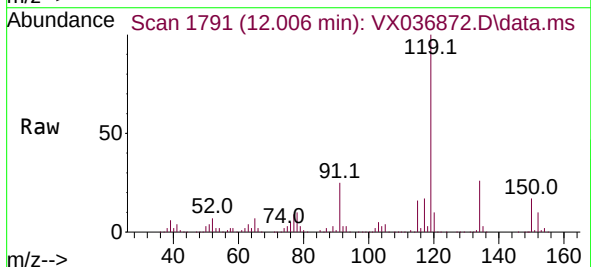
Tgt Ion:105 Resp: 13266
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

Manual Integrations
 APPROVED

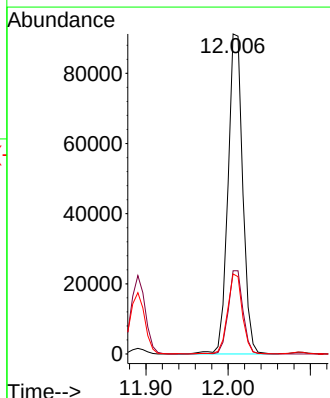
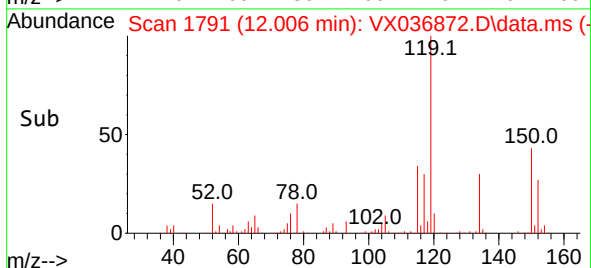
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

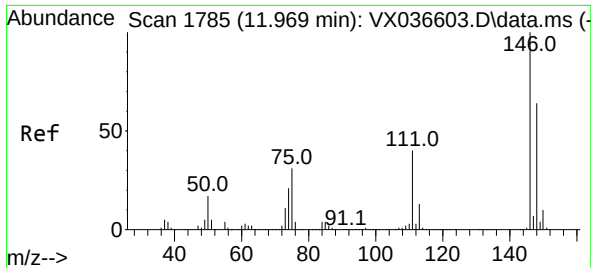


#86
 p-Isopropyltoluene
 Concen: 17.002 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27



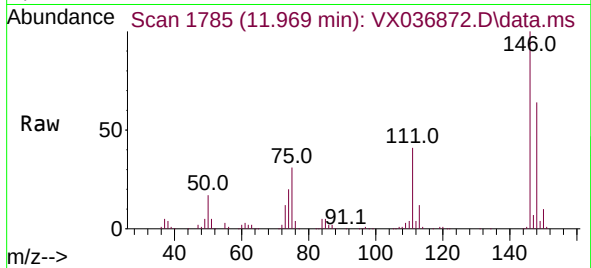
Tgt Ion:119 Resp: 114133
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.1 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.343 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

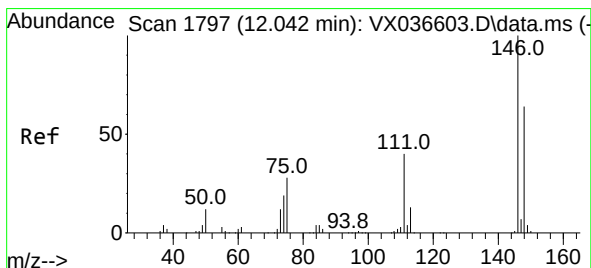
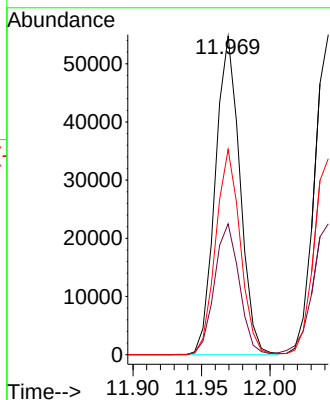
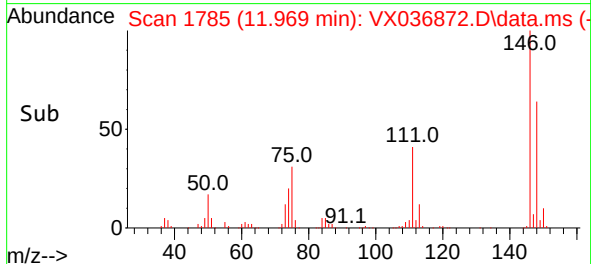
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion:146 Resp: 68298
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.1
148 64.2 31.8 95.3

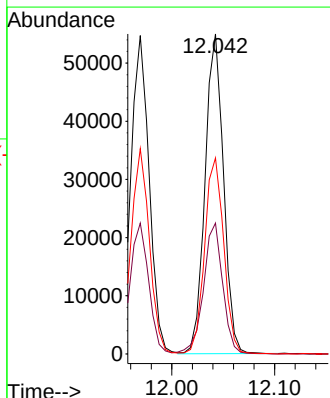
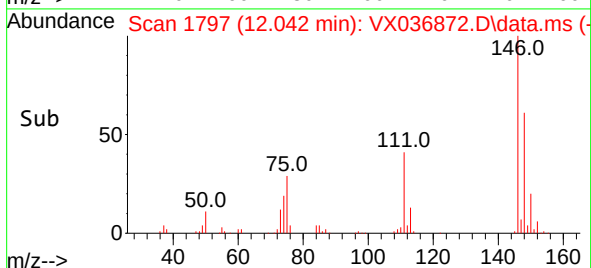
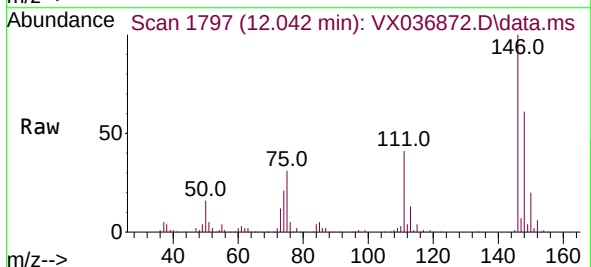
Manual Integrations
APPROVED

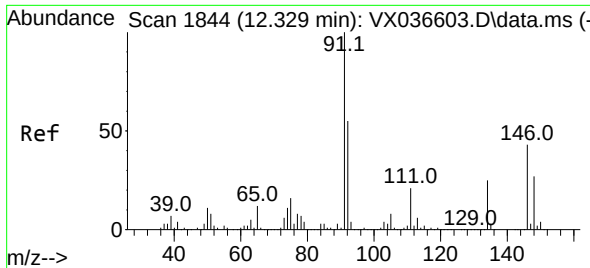
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#88
1,4-Dichlorobenzene
Concen: 20.547 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

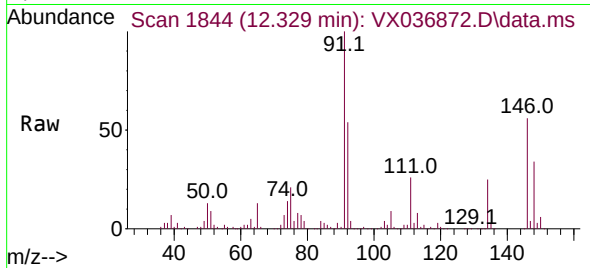
Tgt Ion:146 Resp: 68461
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.7
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 15.612 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

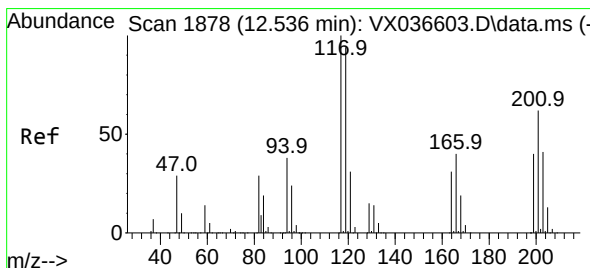
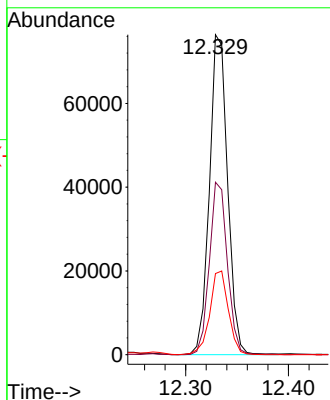
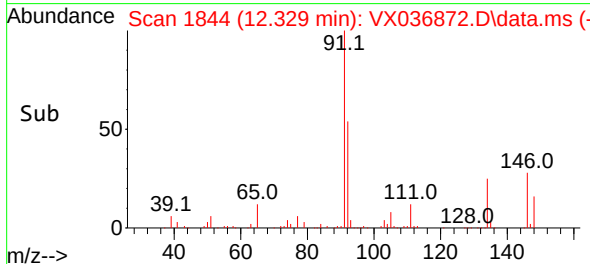
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion: 91 Resp: 9381
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 26.8 12.6 37.8

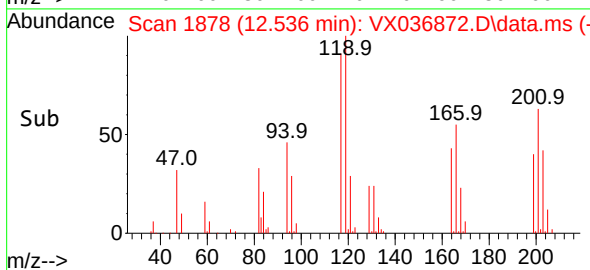
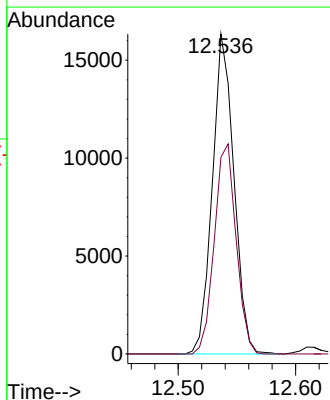
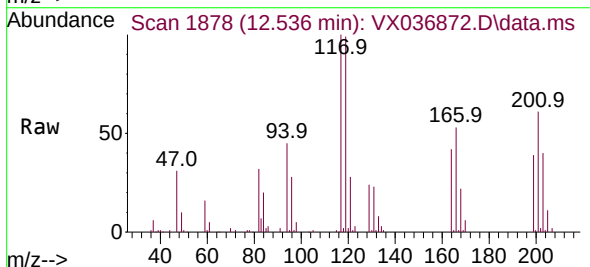
Manual Integrations
APPROVED

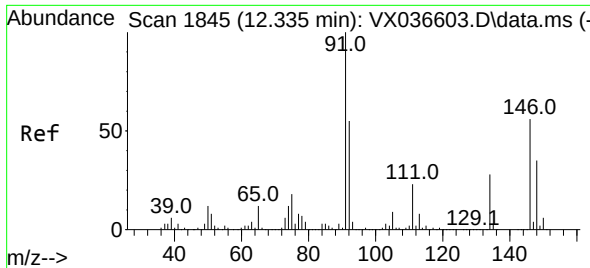
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#90
Hexachloroethane
Concen: 15.333 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

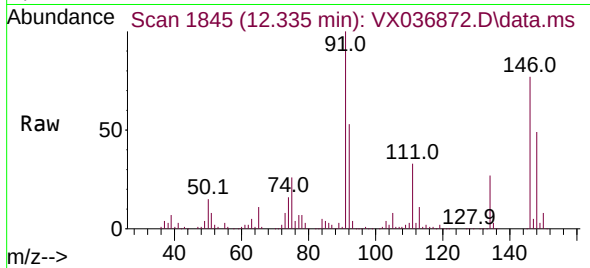
Tgt Ion:117 Resp: 20866
Ion Ratio Lower Upper
117 100
201 66.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.128 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

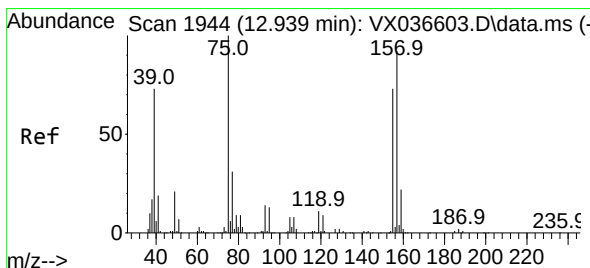
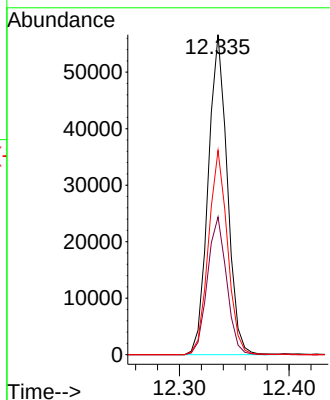
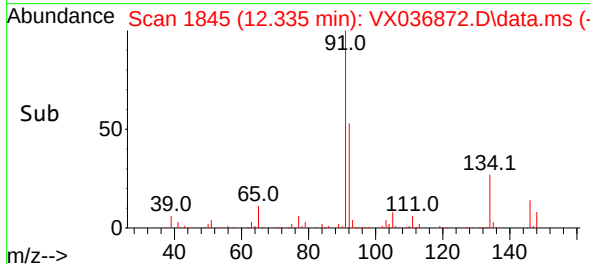
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



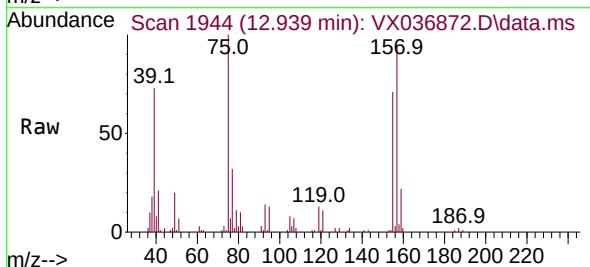
Tgt Ion:146 Resp: 68449
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

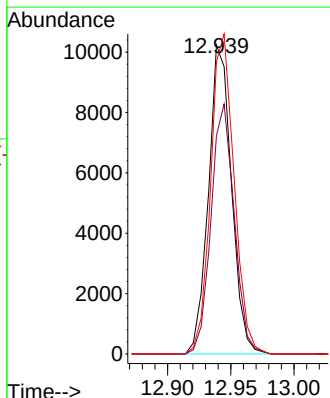
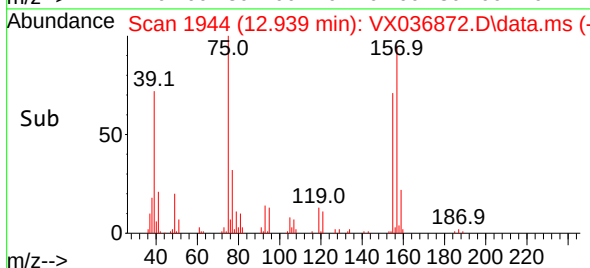
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

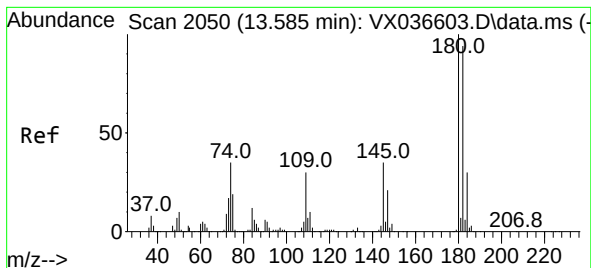


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.772 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27



Tgt Ion: 75 Resp: 12977
Ion Ratio Lower Upper
75 100
155 81.2 36.1 108.5
157 105.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.968 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

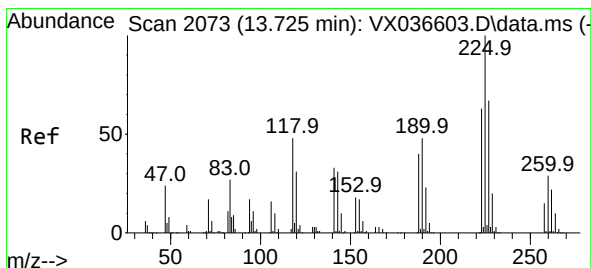
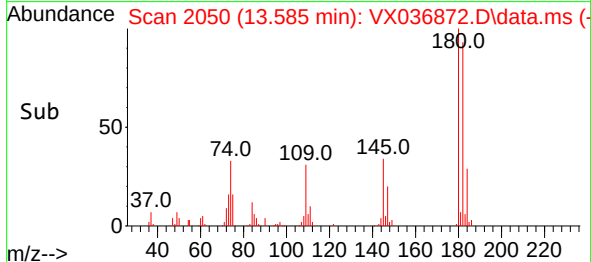
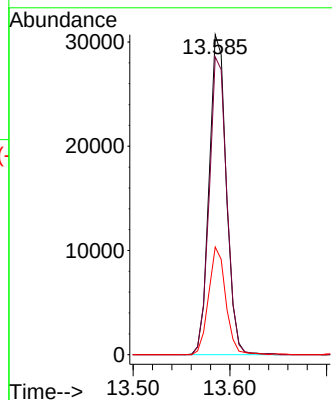
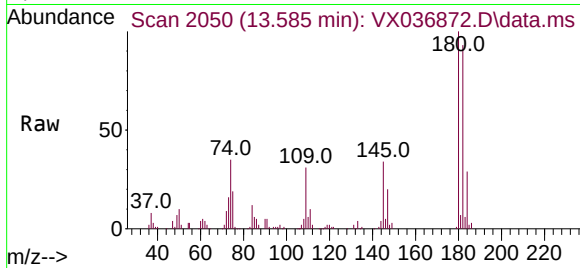
Tgt Ion:180	Resp:	37860
Ion Ratio	Lower	Upper
180	100	
182	95.5	48.3 144.8
145	33.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#94

Hexachlorobutadiene

Concen: 15.366 ug/l

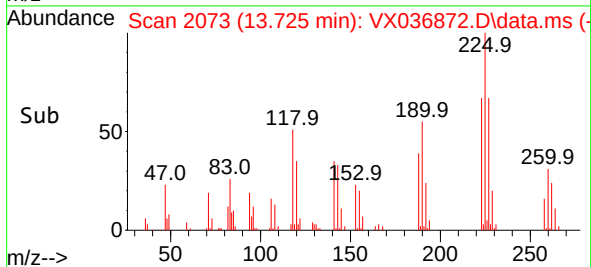
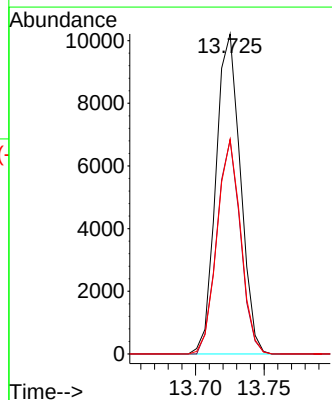
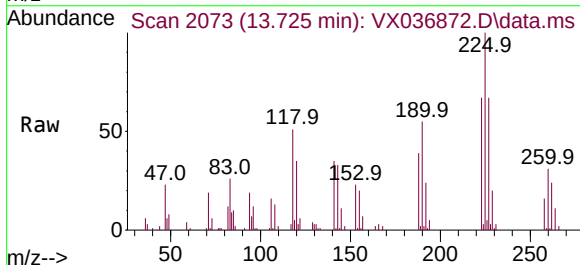
RT: 13.725 min Scan# 2073

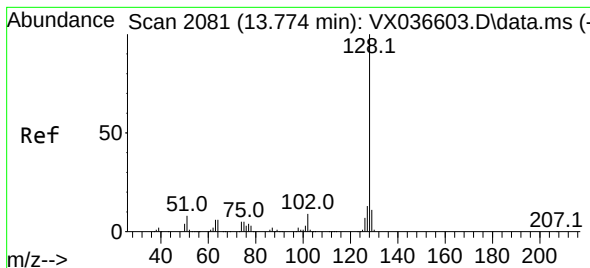
Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

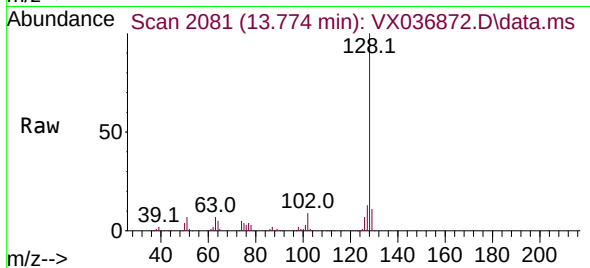
Tgt Ion:225	Resp:	12689
Ion Ratio	Lower	Upper
225	100	
223	64.4	31.1 93.2
227	64.9	32.5 97.5





#95
Naphthalene
Concen: 23.677 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

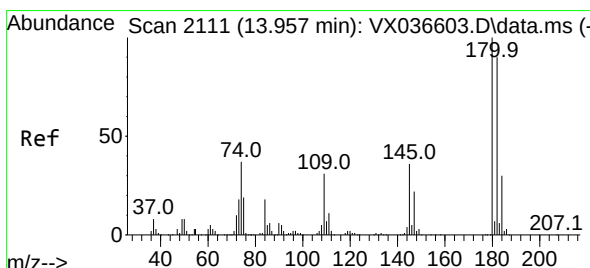
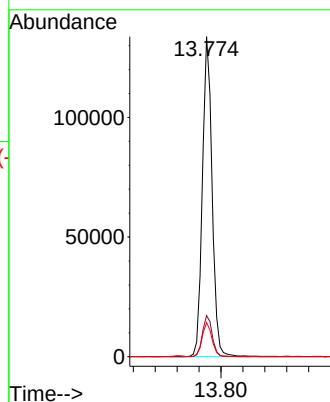
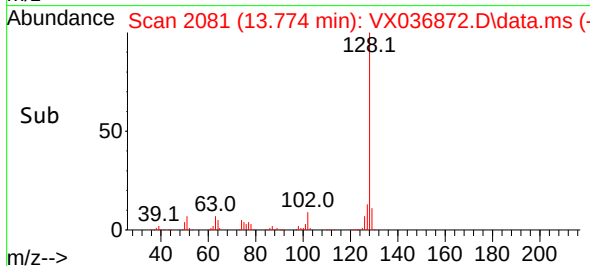
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02



Tgt Ion:128 Resp: 164688
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.660 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:180 Resp: 38678
Ion Ratio Lower Upper
180 100
182 97.0 46.9 140.6
145 35.6 17.8 53.5

