

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036856.D
 Acq On : 08 Aug 2023 12:02
 Operator : JC/MD
 Sample : VX0808WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 09 04:11:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97084	48.508	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.020%		
35) Dibromofluoromethane	5.391	113	79965	49.831	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.660%		
50) Toluene-d8	8.647	98	265311	46.622	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.240%		
62) 4-Bromofluorobenzene	11.079	95	108409	50.493	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36482	20.417	ug/l	100
3) Chloromethane	1.300	50	30281	18.632	ug/l	94
4) Vinyl Chloride	1.374	62	32210	19.466	ug/l	96
5) Bromomethane	1.599	94	18366	18.592	ug/l	97
6) Chloroethane	1.685	64	20199	25.108	ug/l	100
7) Trichlorofluoromethane	1.886	101	56635	22.164	ug/l	98
8) Diethyl Ether	2.136	74	20390	20.625	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	32339	21.065	ug/l	98
10) Methyl Iodide	2.453	142	34508	21.641	ug/l	95
11) Tert butyl alcohol	2.965	59	51791	109.305	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30464	20.114	ug/l	87
13) Acrolein	2.239	56	31845	117.766	ug/l	100
14) Allyl chloride	2.666	41	51477	17.260	ug/l #	94
15) Acrylonitrile	3.068	53	96932	101.726	ug/l	99
16) Acetone	2.380	43	83885	101.005	ug/l	92
17) Carbon Disulfide	2.514	76	79215	18.950	ug/l	99
18) Methyl Acetate	2.703	43	68455	19.593	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	117860	20.708	ug/l	99
20) Methylene Chloride	2.794	84	36313	19.660	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	33598	19.848	ug/l	90
22) Diisopropyl ether	3.763	45	104861	18.517	ug/l #	90
23) Vinyl Acetate	3.721	43	418609	96.369	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	61533	19.381	ug/l	97
25) 2-Butanone	4.562	43	135266	100.387	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	54789	18.314	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	40312	20.050	ug/l	93
28) Bromochloromethane	4.897	49	30881	20.111	ug/l	85
29) Tetrahydrofuran	5.007	42	86460	99.525	ug/l	89
30) Chloroform	5.099	83	66549	20.488	ug/l	95
31) Cyclohexane	5.470	56	51281	18.506	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	59503	19.992	ug/l	98
36) 1,1-Dichloropropene	5.696	75	47434	19.832	ug/l	97
37) Ethyl Acetate	4.721	43	52722	19.475	ug/l	97
38) Carbon Tetrachloride	5.678	117	52038	20.465	ug/l	97
39) Methylcyclohexane	7.379	83	52901	17.787	ug/l	93
40) Benzene	6.037	78	138314	19.876	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27775	19.183	ug/l	91
42) 1,2-Dichloroethane	6.086	62	54653	21.481	ug/l	97
43) Isopropyl Acetate	6.342	43	88535	18.999	ug/l #	95
44) Trichloroethene	7.129	130	37167	20.433	ug/l	96
45) 1,2-Dichloropropane	7.433	63	35701	19.215	ug/l	99
46) Dibromomethane	7.580	93	27568	21.201	ug/l	97
47) Bromodichloromethane	7.824	83	53485	20.039	ug/l	100
48) Methyl methacrylate	7.696	41	41905	19.336	ug/l	90
49) 1,4-Dioxane	7.659	88	20989	479.412	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	263451	102.159	ug/l	94
52) Toluene	8.720	92	90392	20.730	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	58387	19.354	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	61668	19.372	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	37997	20.731	ug/l	96
56) Ethyl methacrylate	9.116	69	60292	20.201	ug/l	93
57) 1,3-Dichloropropane	9.311	76	63874	20.923	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	141007	95.883	ug/l	95
59) 2-Hexanone	9.433	43	200267	104.637	ug/l	93
60) Dibromochloromethane	9.518	129	41396	20.548	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41273	21.727	ug/l	100
64) Tetrachloroethene	9.275	164	34397	21.588	ug/l	96
65) Chlorobenzene	10.079	112	95983	20.385	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36470	20.039	ug/l	97
67) Ethyl Benzene	10.195	91	173383	20.157	ug/l	99
68) m/p-Xylenes	10.299	106	133271	41.525	ug/l	99
69) o-Xylene	10.640	106	65393	20.413	ug/l	100
70) Styrene	10.659	104	107409	20.322	ug/l	98
71) Bromoform	10.799	173	28827	19.567	ug/l #	100
73) Isopropylbenzene	10.963	105	167196	18.895	ug/l	98
74) N-amyl acetate	10.841	43	72906	17.669	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	58181	19.468	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	49137m	19.539	ug/l	
77) Bromobenzene	11.195	156	39497	19.600	ug/l	96
78) n-propylbenzene	11.305	91	191069	18.671	ug/l	99
79) 2-Chlorotoluene	11.366	91	119836	19.325	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	140368	18.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18559	16.727	ug/l	88
82) 4-Chlorotoluene	11.457	91	139767	19.782	ug/l	100
83) tert-Butylbenzene	11.713	119	138652	19.066	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	142668	19.271	ug/l	98
85) sec-Butylbenzene	11.890	105	161843	17.845	ug/l	99
86) p-Isopropyltoluene	12.012	119	137821	18.469	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	74550	19.975	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	76474	20.647	ug/l	99
89) n-Butylbenzene	12.335	91	115713	17.322	ug/l	99
90) Hexachloroethane	12.536	117	24179	15.982	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	74340	20.641	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13808	19.882	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	43402	19.560	ug/l	97
94) Hexachlorobutadiene	13.725	225	16890	18.399	ug/l	97
95) Naphthalene	13.774	128	166552	21.539	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44391	20.298	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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

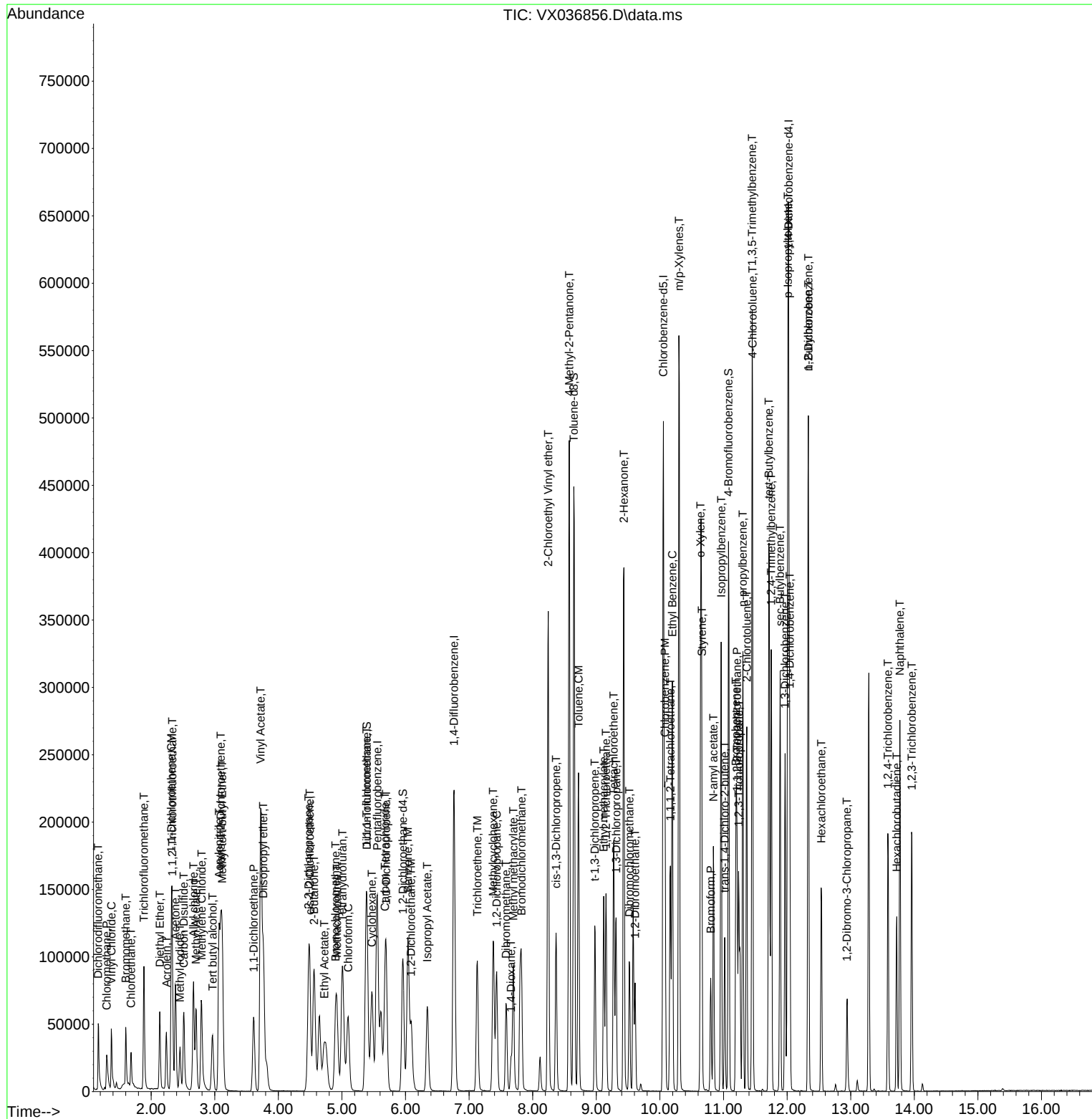
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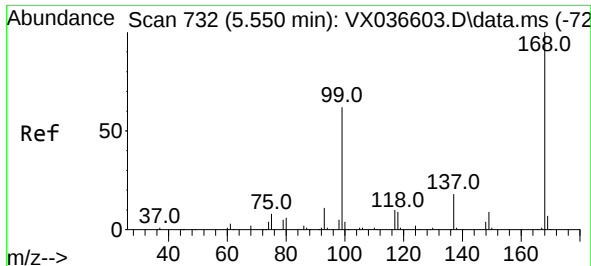
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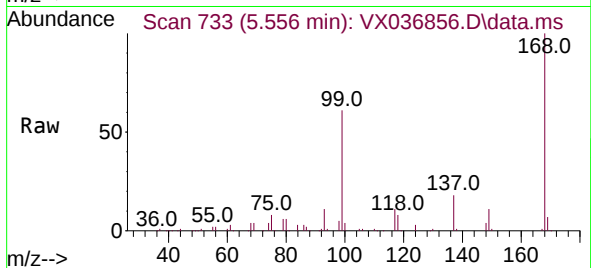
Quant Time: Aug 09 04:11:56 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036856.D
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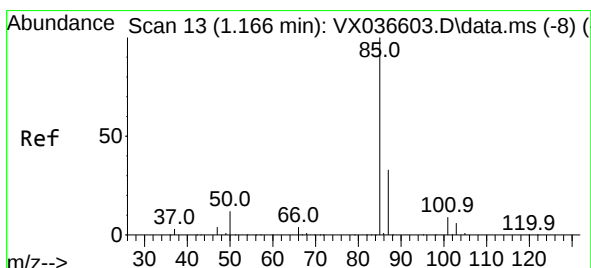
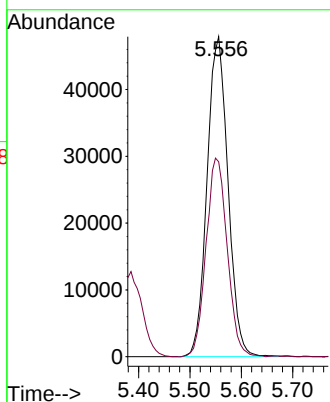
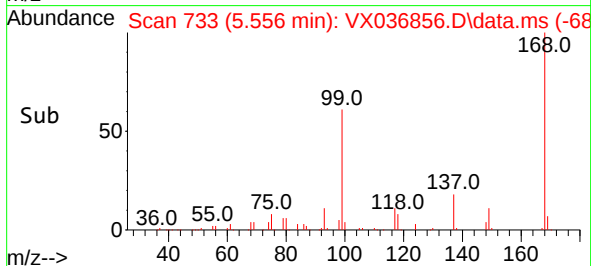
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:168 Resp: 13526
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0

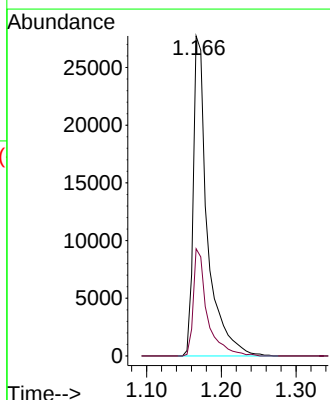
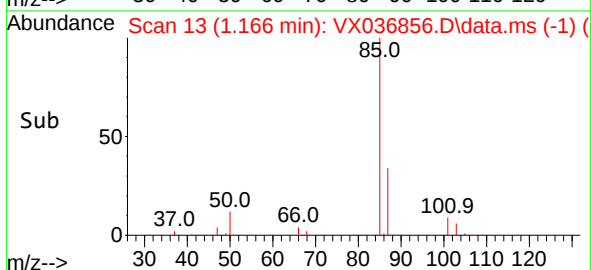
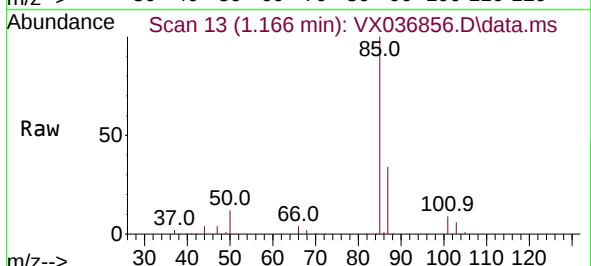
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 20.417 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

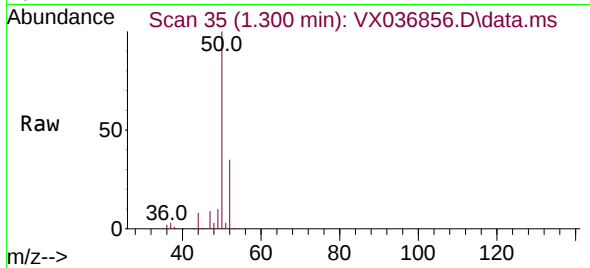
Tgt Ion: 85 Resp: 36482
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 18.632 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

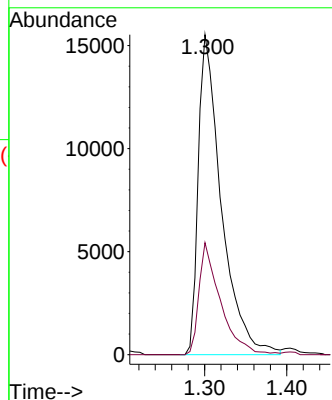
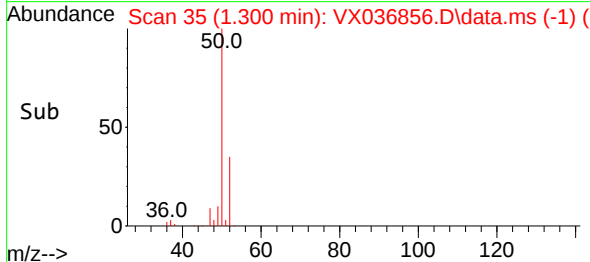
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 50 Resp: 3028
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3

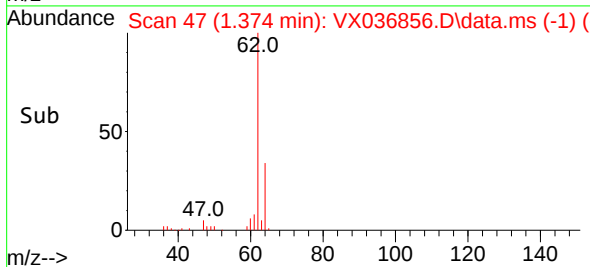
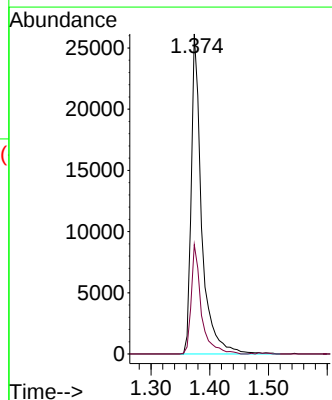
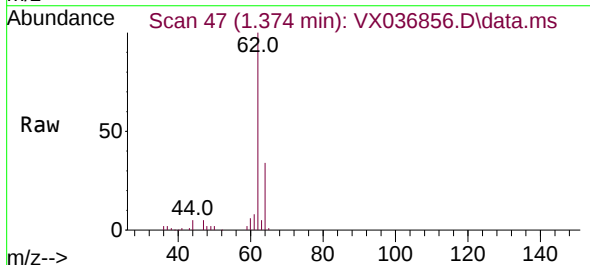
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/09/2023
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#4
Vinyl Chloride
Concen: 19.466 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

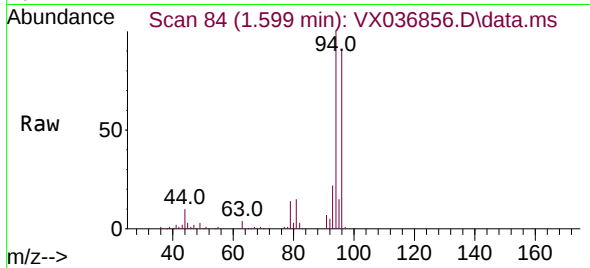
Tgt Ion: 62 Resp: 32210
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0





#5
Bromomethane
Concen: 18.592 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

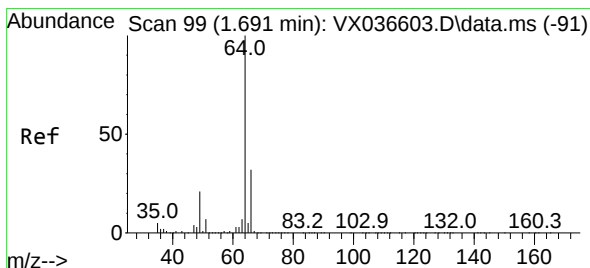
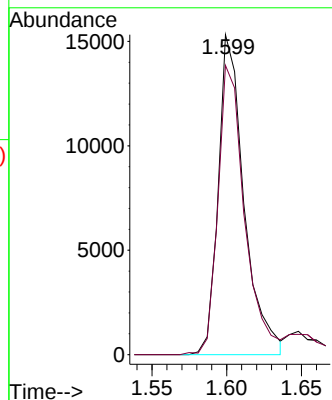
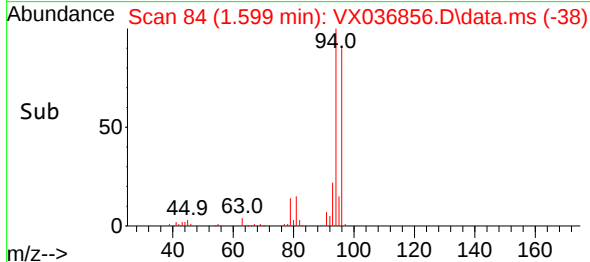
Instrument :
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Tgt Ion: 94 Resp: 1836
Ion Ratio Lower Upper
94 100
96 90.4 74.6 111.8

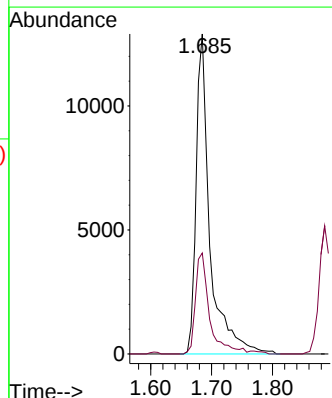
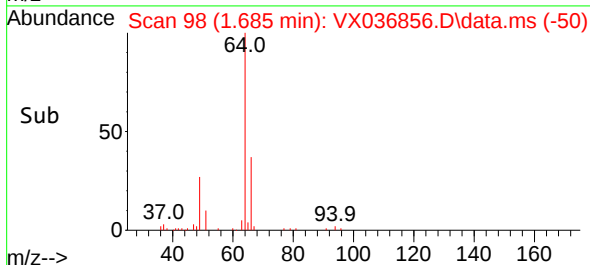
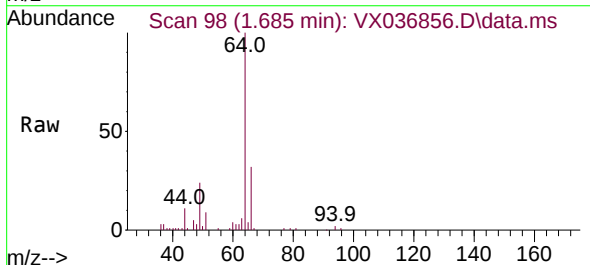
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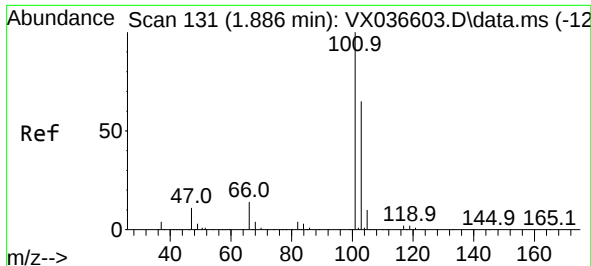
Reviewed By :John Carlone 08/09/2023
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#6
Chloroethane
Concen: 25.108 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

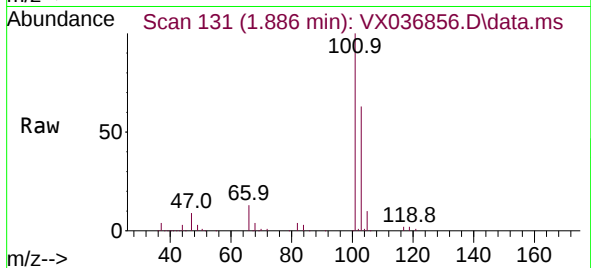
Tgt Ion: 64 Resp: 20199
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.164 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

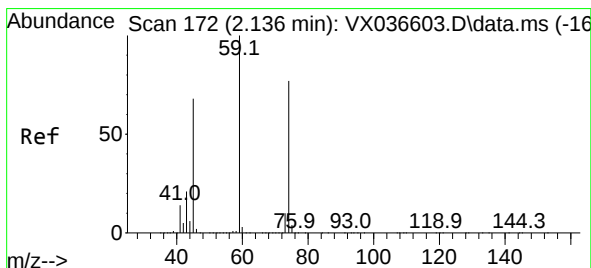
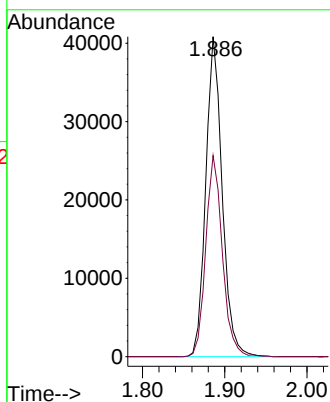
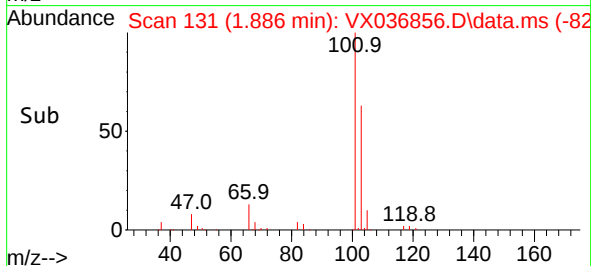
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01



Tgt Ion:101 Resp: 5663
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2

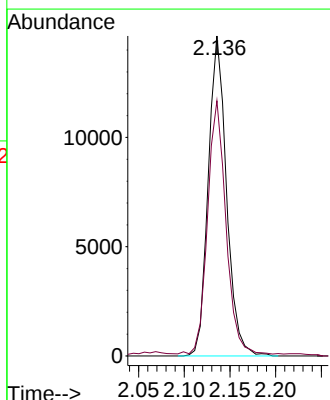
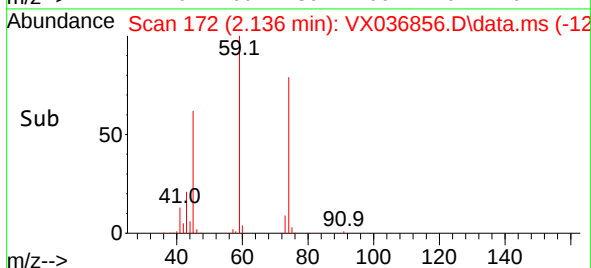
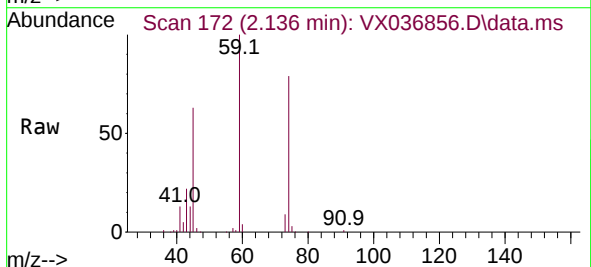
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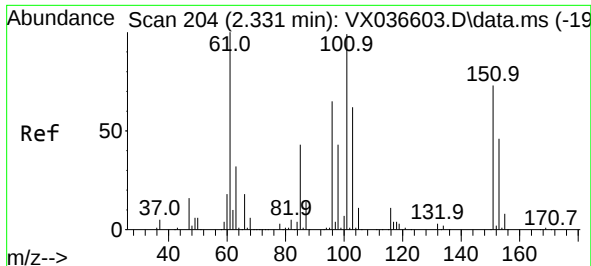
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#8
 Diethyl Ether
 Concen: 20.625 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

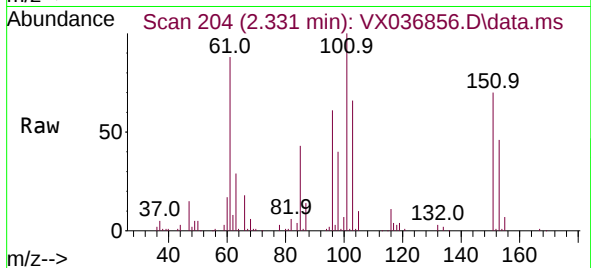
Tgt Ion: 74 Resp: 20390
 Ion Ratio Lower Upper
 74 100
 45 79.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.065 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

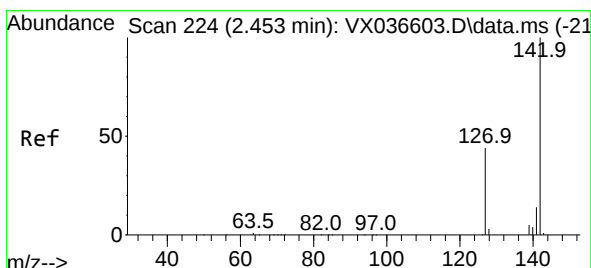
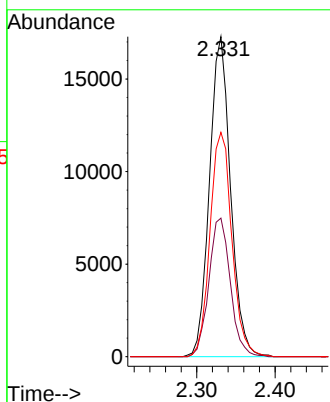
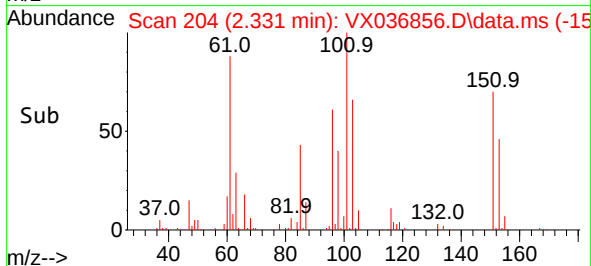
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:101 Resp: 32339
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 72.8 58.6 87.8

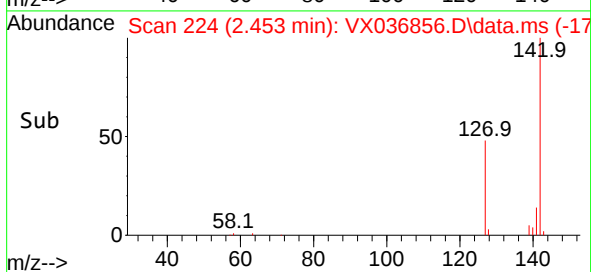
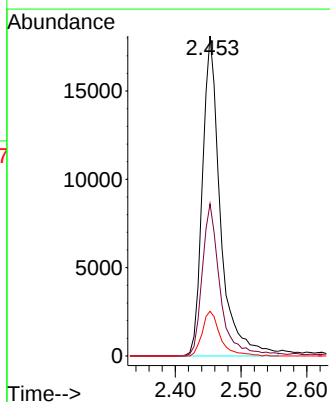
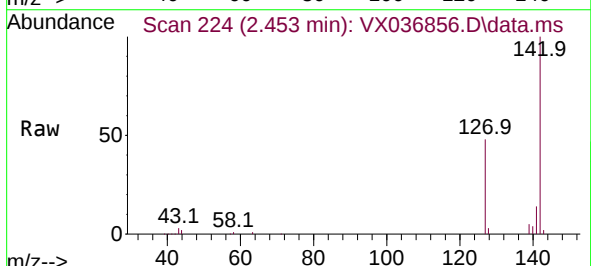
Manual Integrations
APPROVED

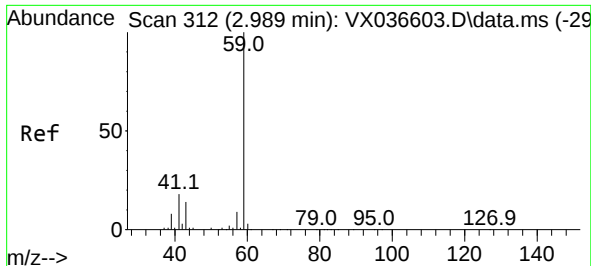
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 21.641 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:142 Resp: 34508
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.0 11.6 17.4





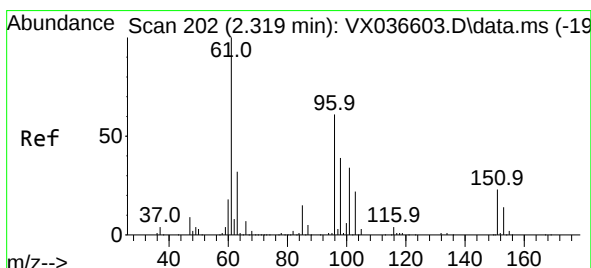
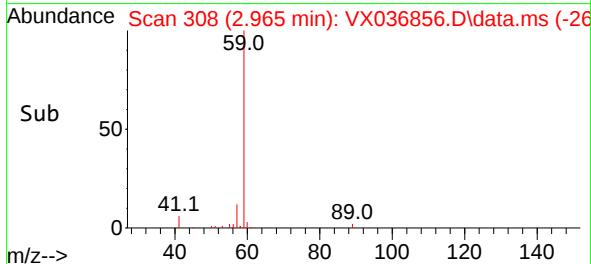
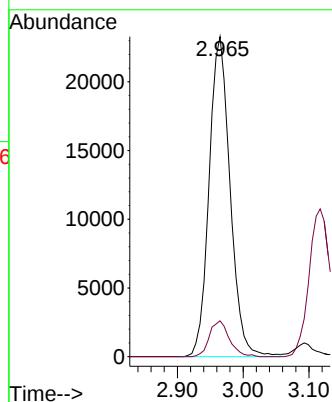
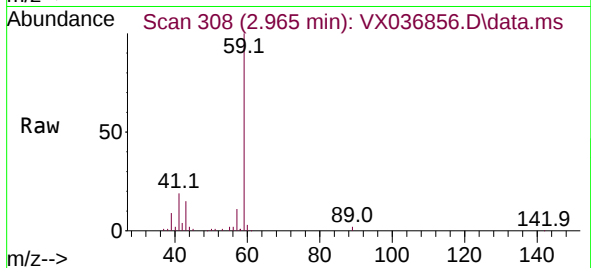
#11
Tert butyl alcohol
Concen: 109.305 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 59 Resp: 5179
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

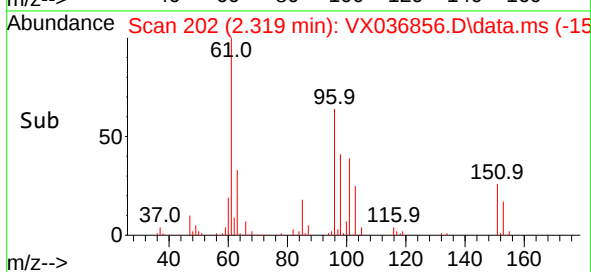
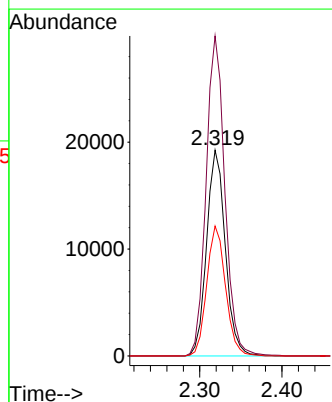
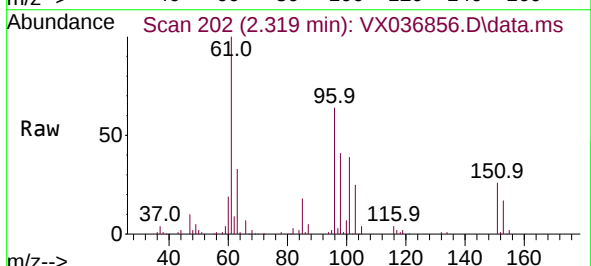
Manual Integrations
APPROVED

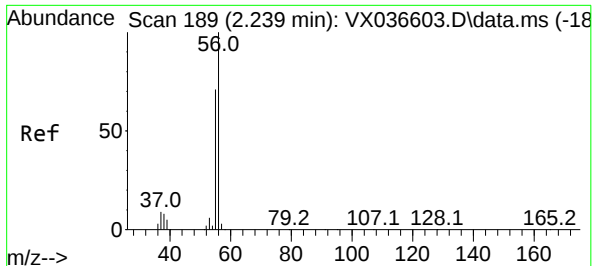
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#12
1,1-Dichloroethene
Concen: 20.114 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

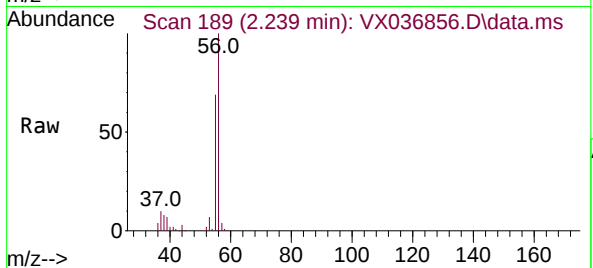
Tgt Ion: 96 Resp: 30464
Ion Ratio Lower Upper
96 100
61 155.5 144.6 216.8
98 63.1 50.4 75.6





#13
Acrolein
Concen: 117.766 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

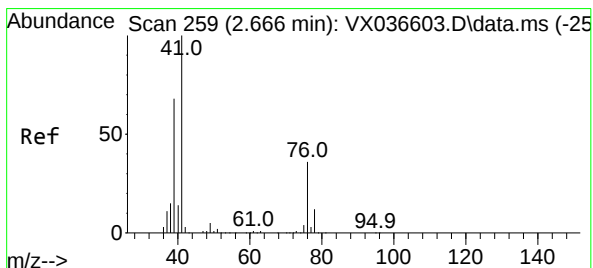
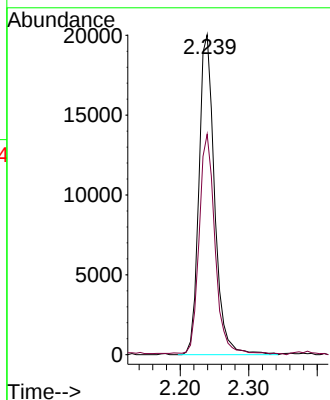
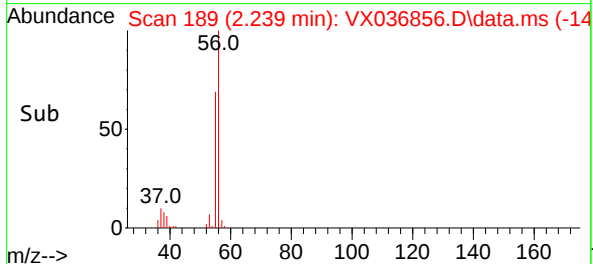
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 56 Resp: 31845
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

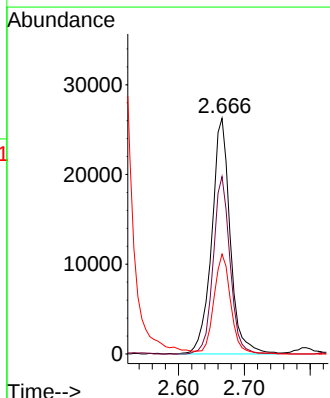
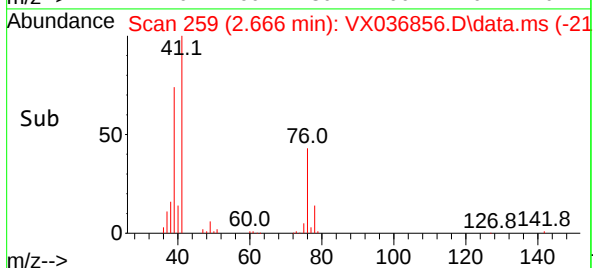
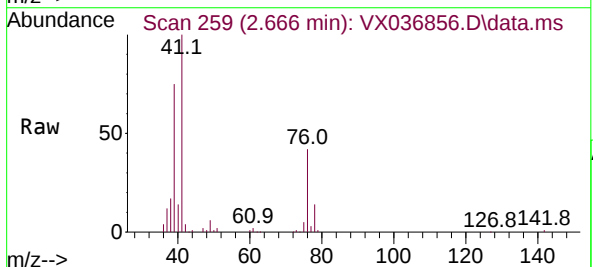
Manual Integrations
APPROVED

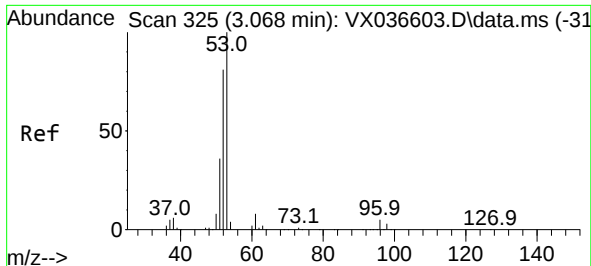
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#14
Allyl chloride
Concen: 17.260 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

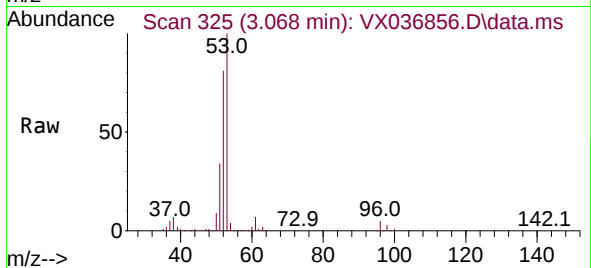
Tgt Ion: 41 Resp: 51477
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 38.5 24.3 36.5





#15
Acrylonitrile
Concen: 101.726 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

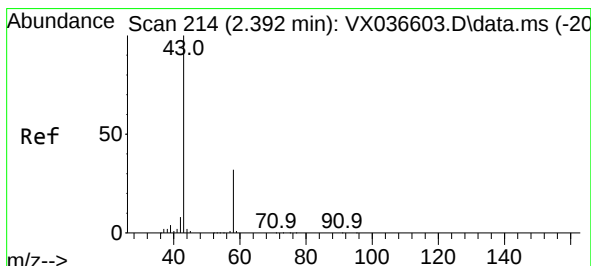
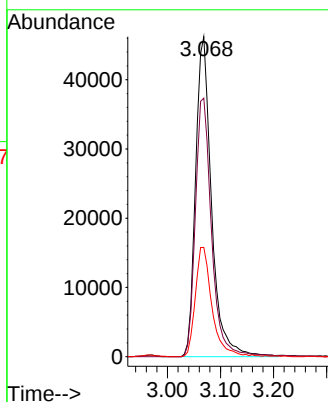
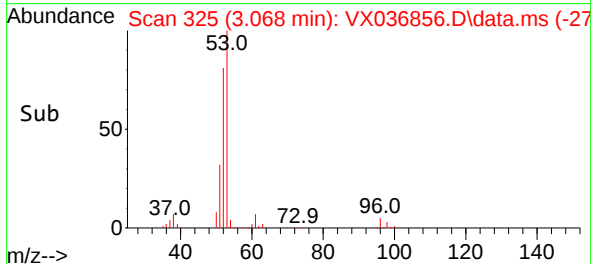
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 53 Resp: 96932
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.8 29.8 44.6

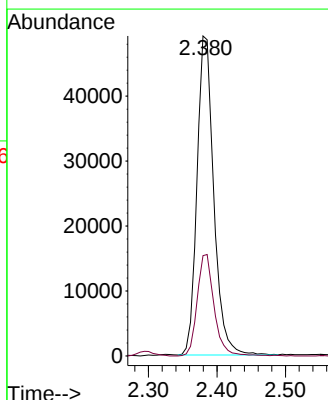
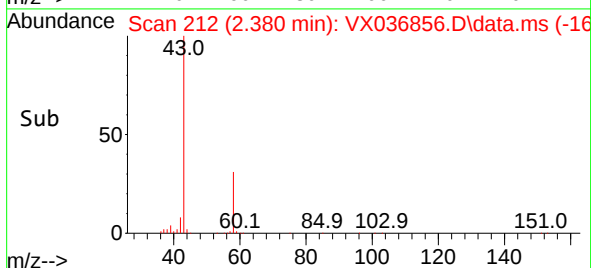
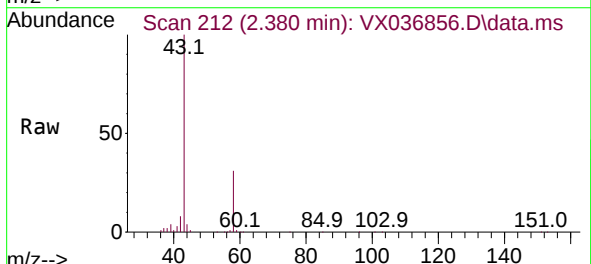
Manual Integrations
APPROVED

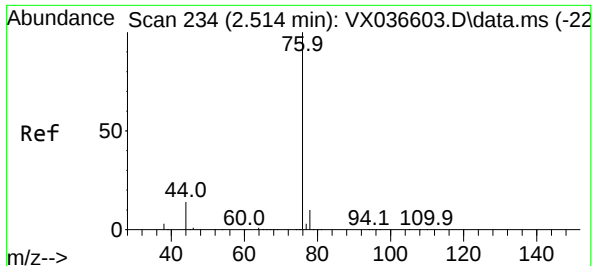
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#16
Acetone
Concen: 101.005 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 43 Resp: 83885
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





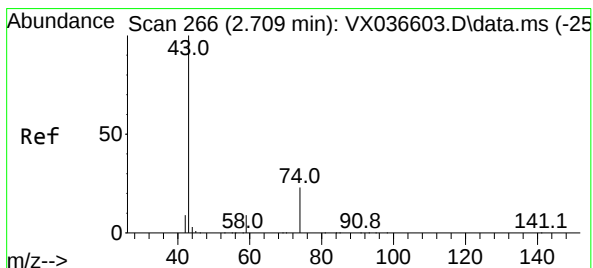
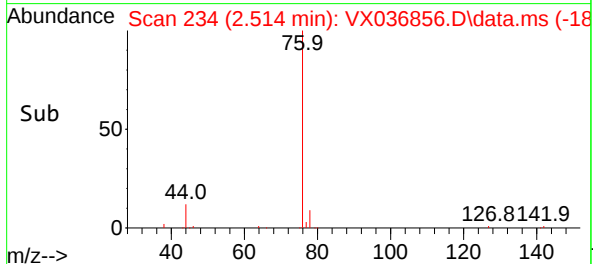
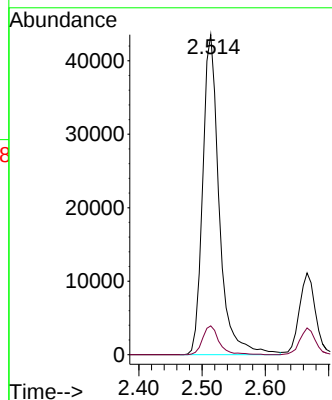
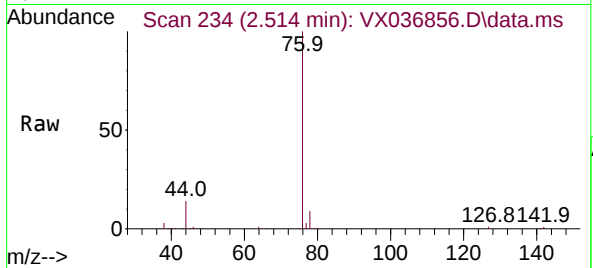
#17
Carbon Disulfide
Concen: 18.950 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 76 Resp: 79215
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

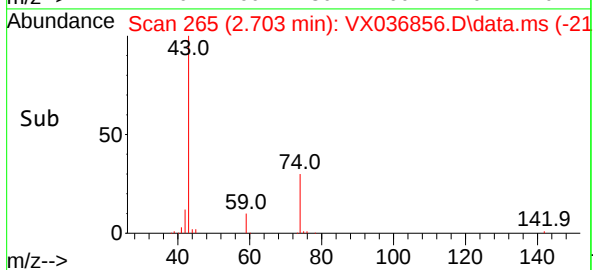
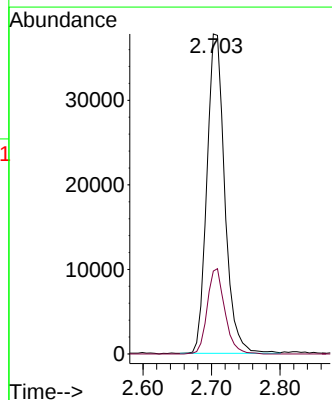
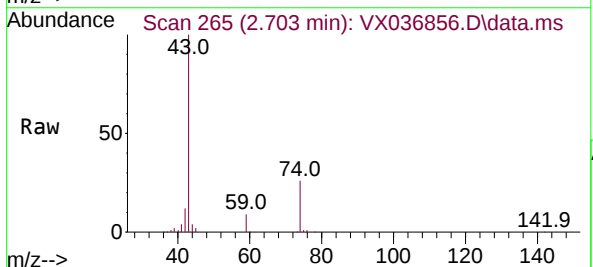
Manual Integrations
APPROVED

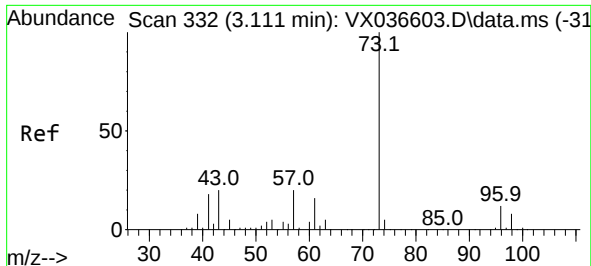
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#18
Methyl Acetate
Concen: 19.593 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

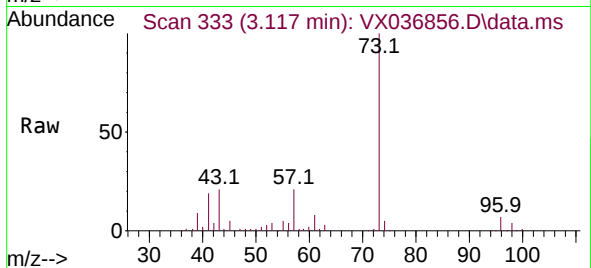
Tgt Ion: 43 Resp: 68455
Ion Ratio Lower Upper
43 100
74 26.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.708 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

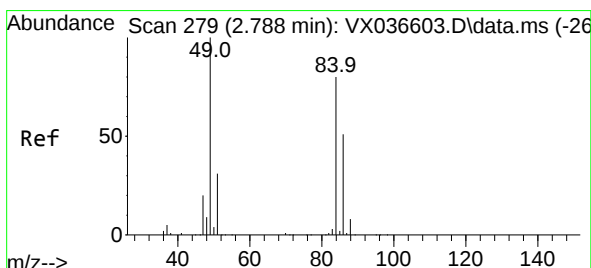
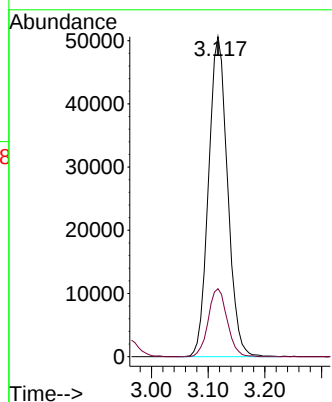
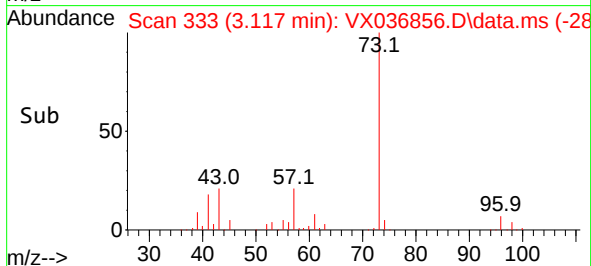
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 73 Resp: 117860
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

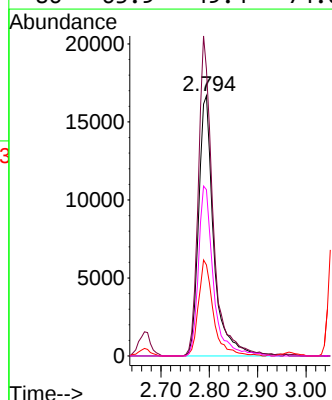
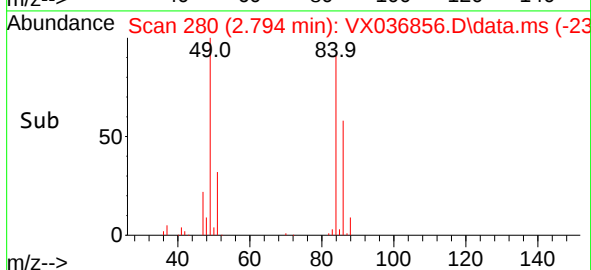
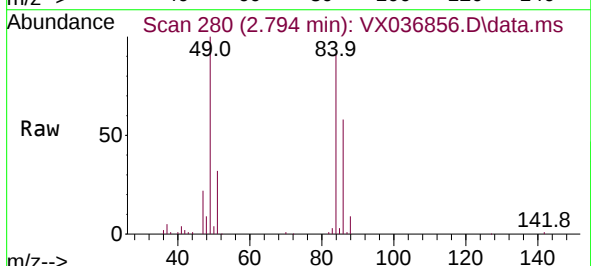
Manual Integrations
APPROVED

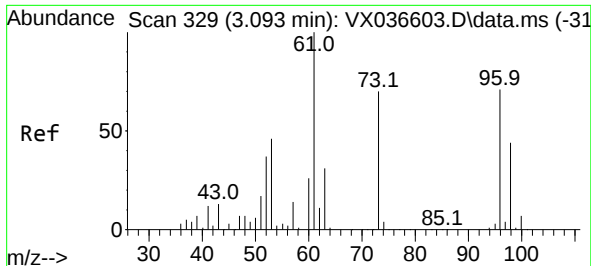
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#20
Methylene Chloride
Concen: 19.660 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

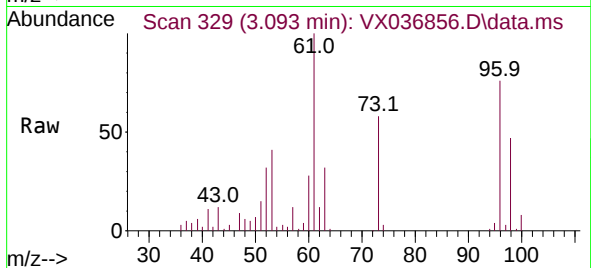
Tgt Ion: 84 Resp: 36313
Ion Ratio Lower Upper
84 100
49 110.2 103.6 155.4
51 35.0 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.848 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

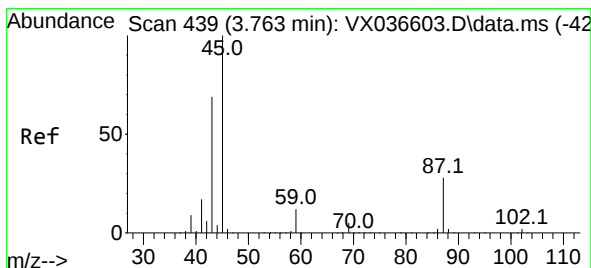
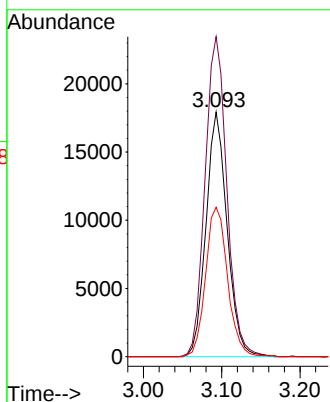
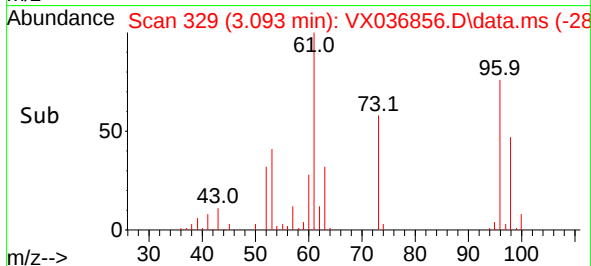
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 96 Resp: 33598
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 61.1 48.7 73.1

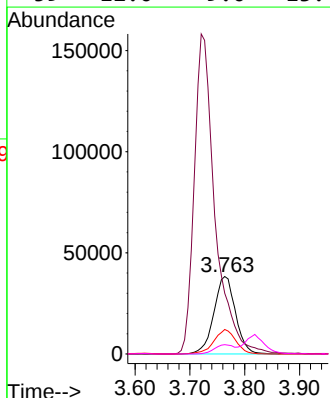
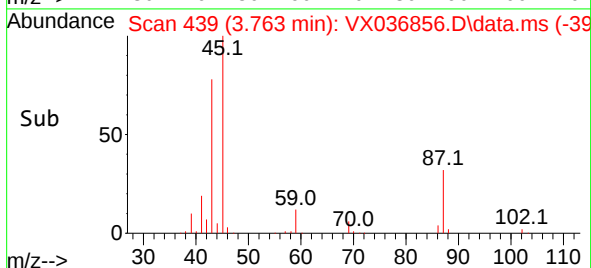
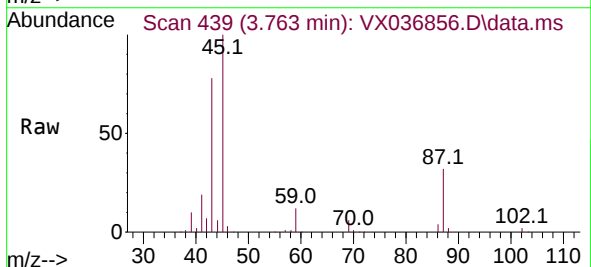
Manual Integrations
APPROVED

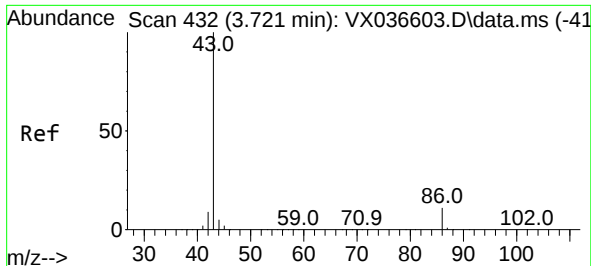
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#22
Diisopropyl ether
Concen: 18.517 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 45 Resp: 104861
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 31.6 20.8 31.2#
59 12.0 9.0 13.4





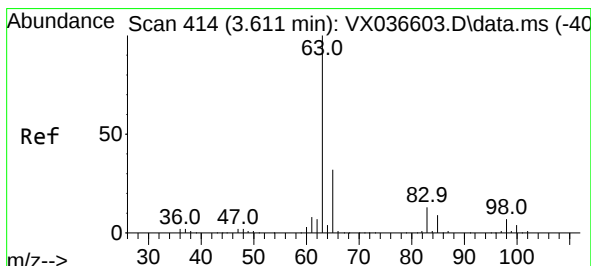
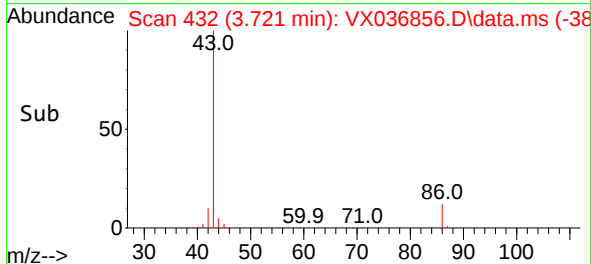
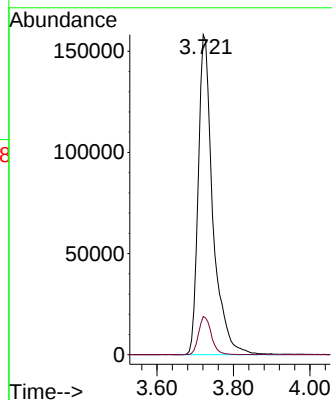
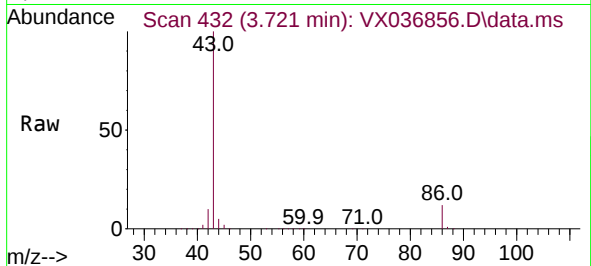
#23
 Vinyl Acetate
 Concen: 96.369 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

Tgt Ion: 43 Resp: 418609
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8

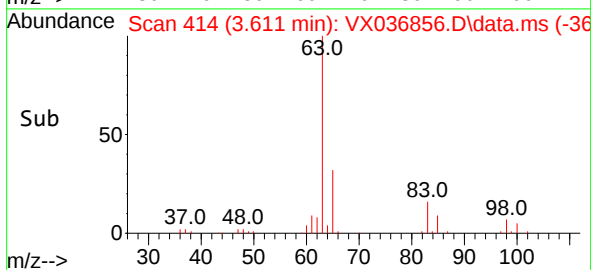
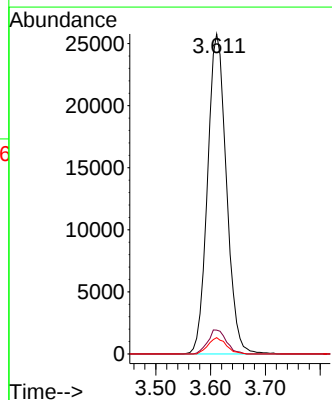
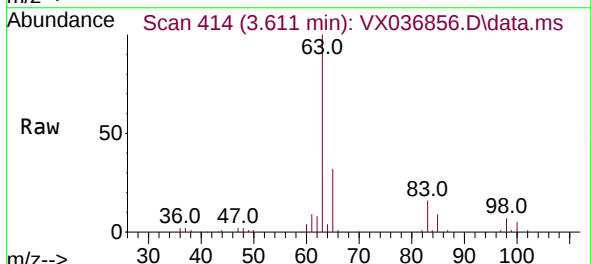
Manual Integrations
 APPROVED

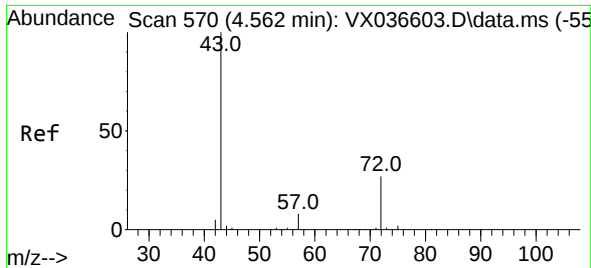
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#24
 1,1-Dichloroethane
 Concen: 19.381 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

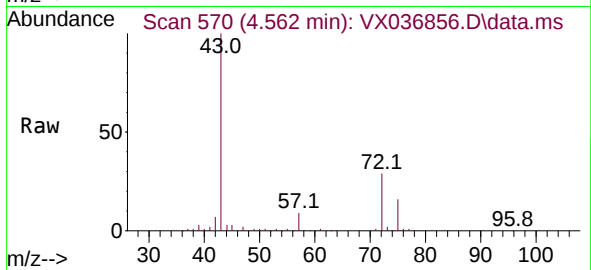
Tgt Ion: 63 Resp: 61533
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 100.387 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

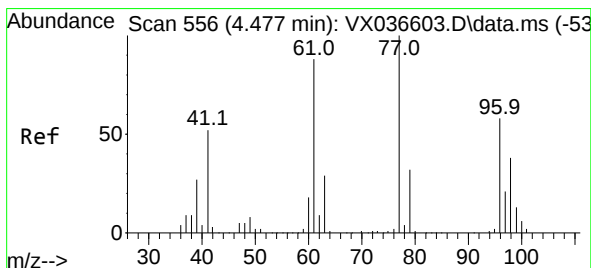
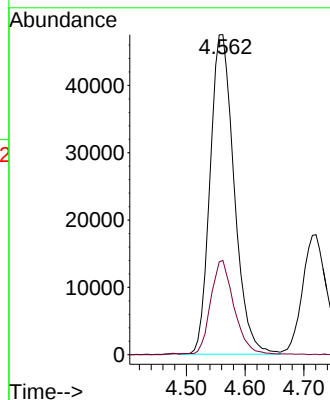
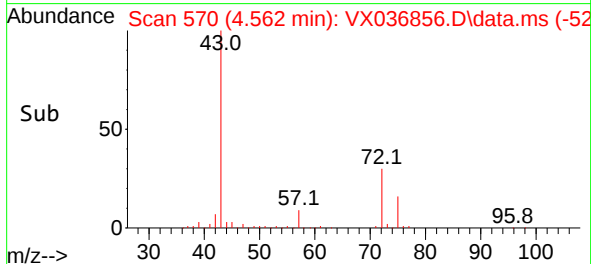
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 43 Resp: 135260
Ion Ratio Lower Upper
43 100
72 29.2 19.4 29.2

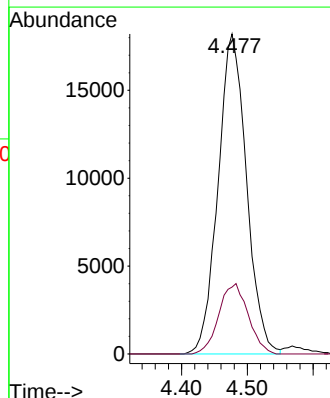
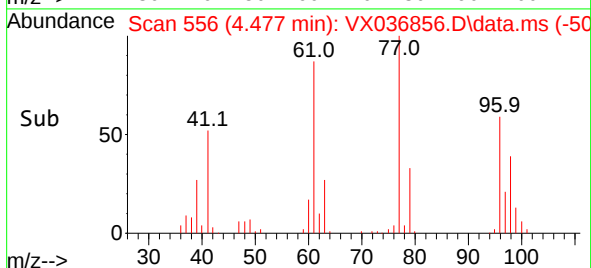
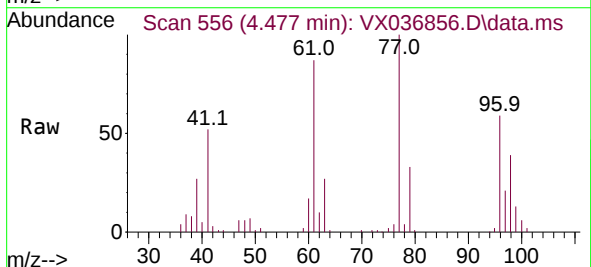
Manual Integrations
APPROVED

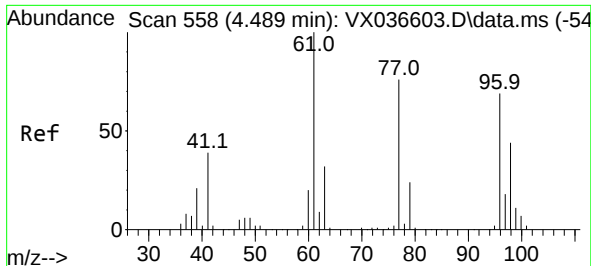
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#26
2,2-Dichloropropane
Concen: 18.314 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 77 Resp: 54789
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.050 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036856.D

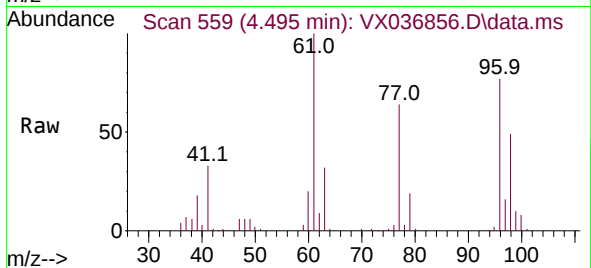
Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01



Tgt Ion: 96 Resp: 4031

Ion Ratio Lower Upper

96 100

61 143.6 0.0 312.2

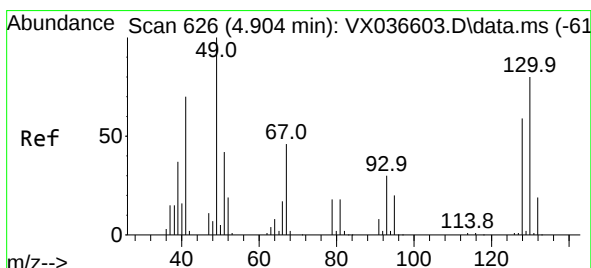
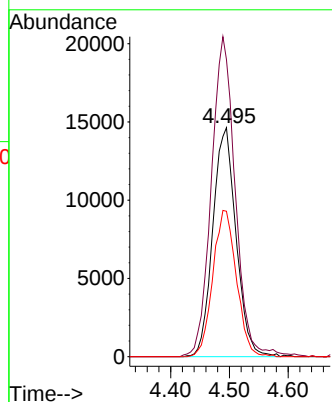
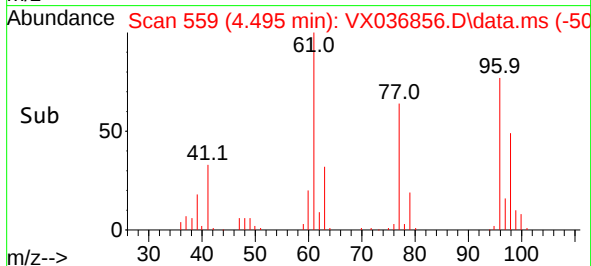
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#28

Bromochloromethane

Concen: 20.111 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

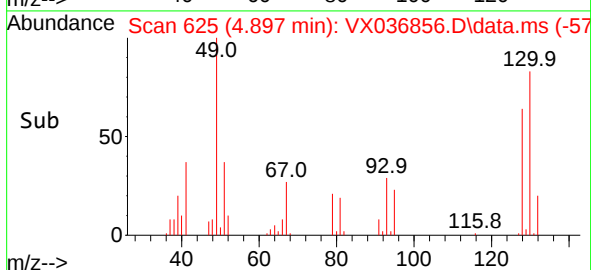
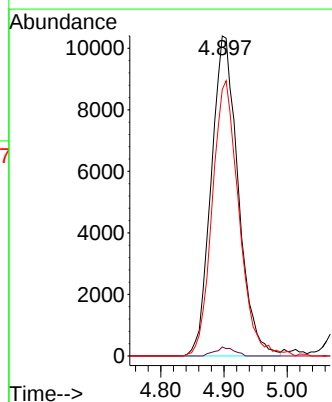
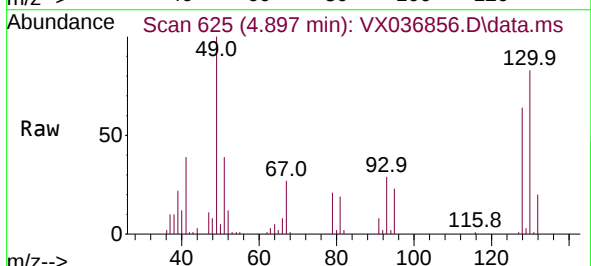
Tgt Ion: 49 Resp: 30881

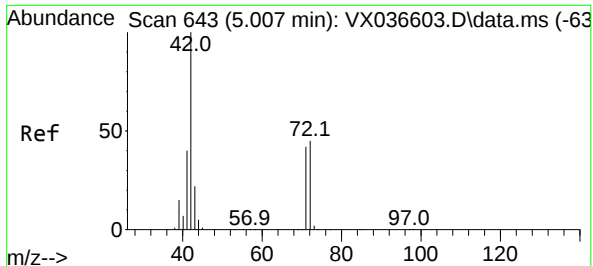
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 84.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.525 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036856.D

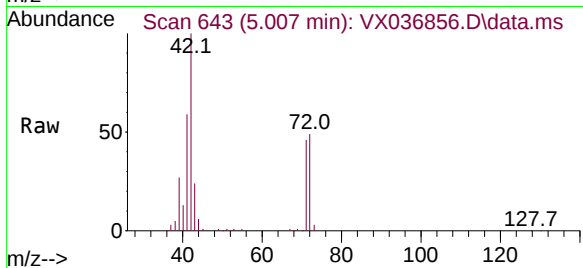
Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01



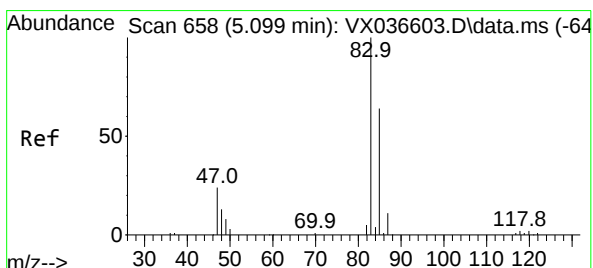
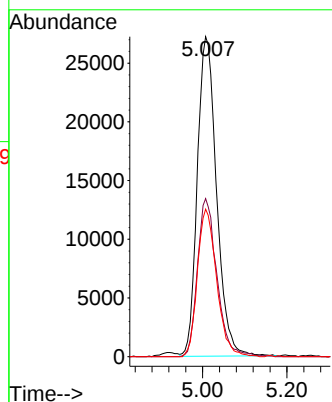
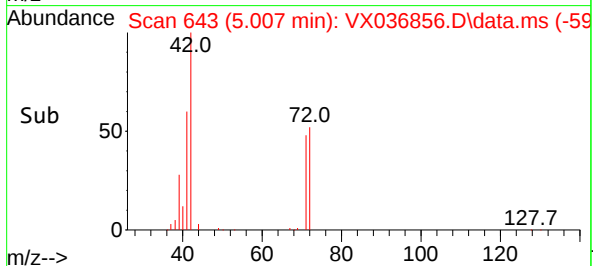
Tgt Ion:	42	Resp:	86460
Ion Ratio	Lower	Upper	
42	100		
72	50.1	34.2	51.4
71	46.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#30

Chloroform

Concen: 20.488 ug/l

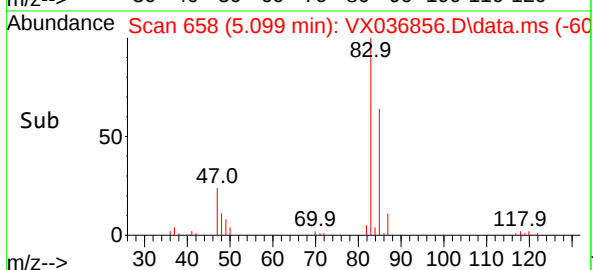
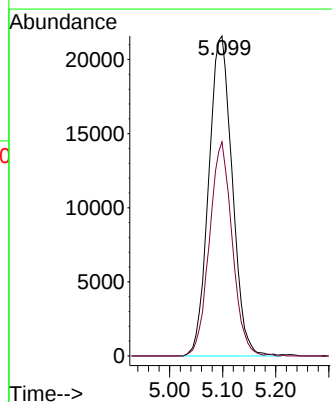
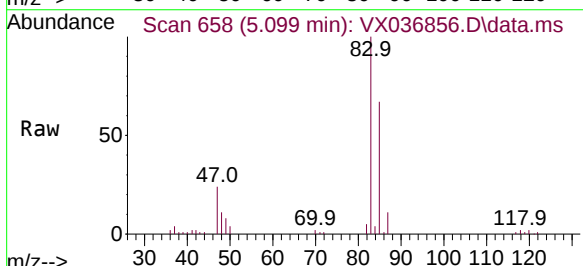
RT: 5.099 min Scan# 658

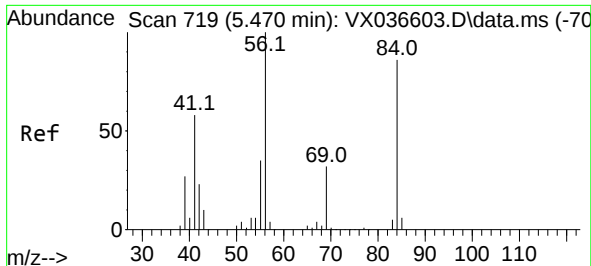
Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

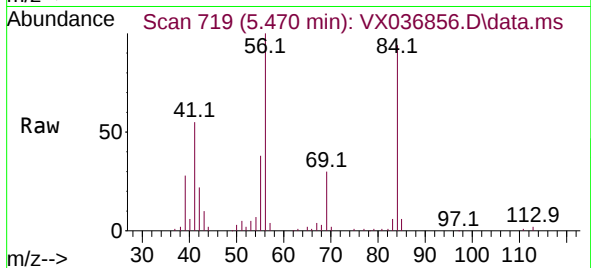
Tgt Ion:	83	Resp:	66549
Ion Ratio	Lower	Upper	
83	100		
85	66.9	50.3	75.5





#31
Cyclohexane
Concen: 18.506 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

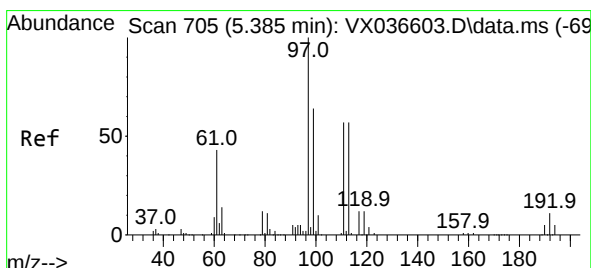
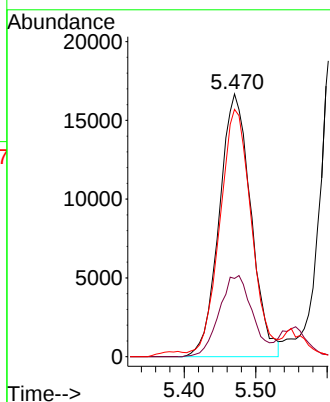
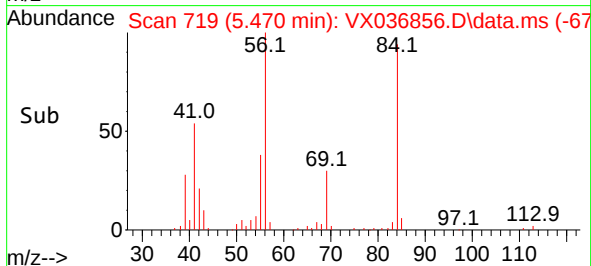
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 56 Resp: 5128
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 92.1 65.9 98.9

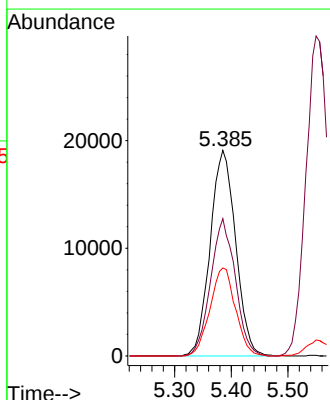
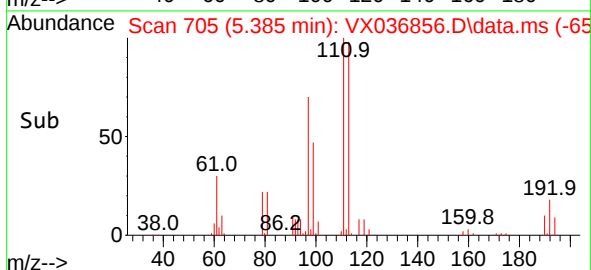
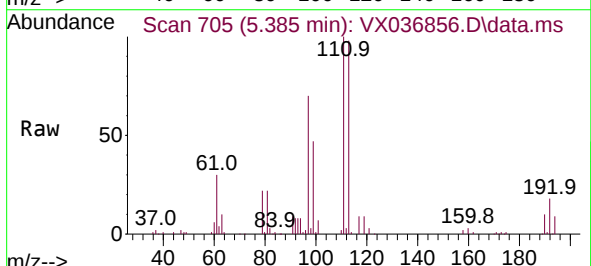
Manual Integrations
APPROVED

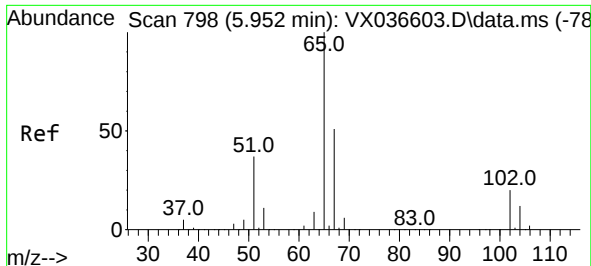
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#32
1,1,1-Trichloroethane
Concen: 19.992 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 97 Resp: 59503
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.508 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 65 Resp: 97084

Ion Ratio Lower Upper

65 100

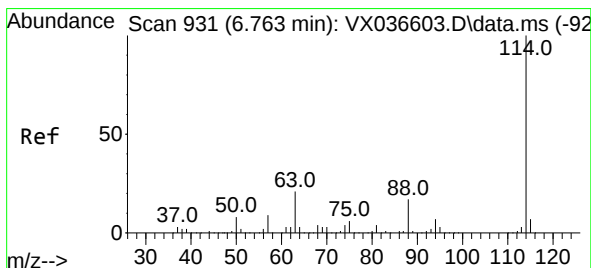
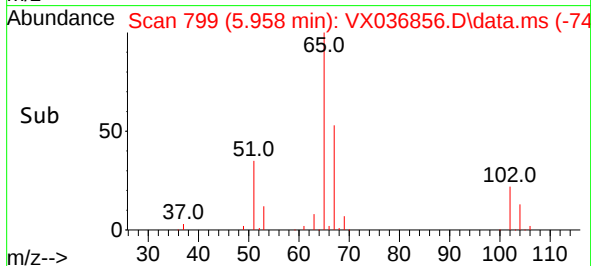
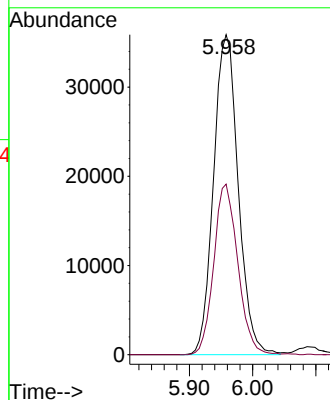
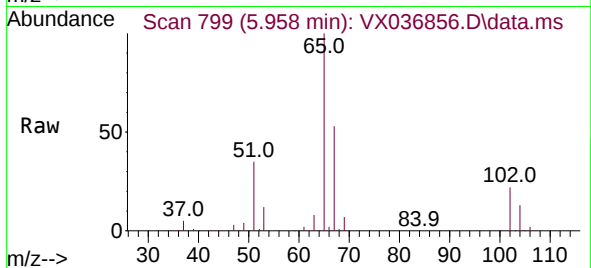
67 51.9 0.0 100.2

Manual Integrations

APPROVED

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: VX036856.D

Acq: 08 Aug 2023 12:02

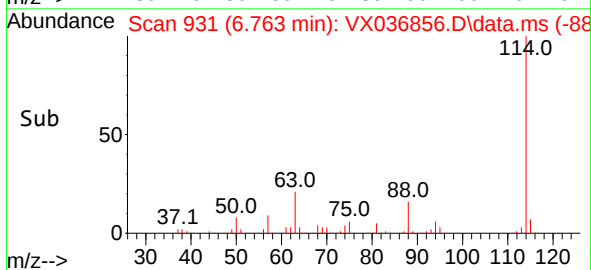
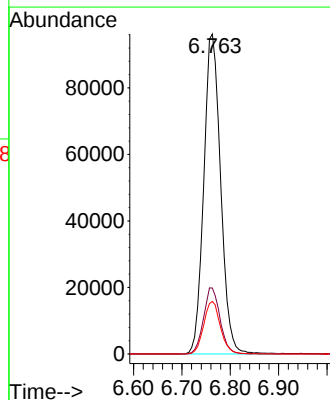
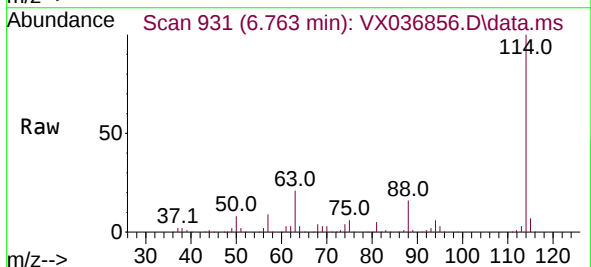
Tgt Ion:114 Resp: 233466

Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

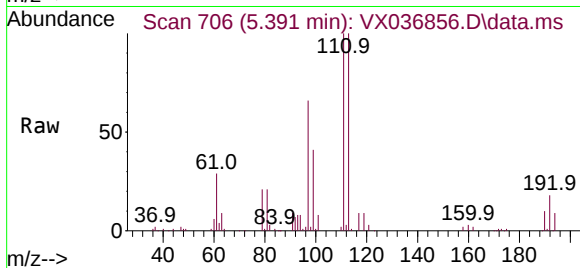
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

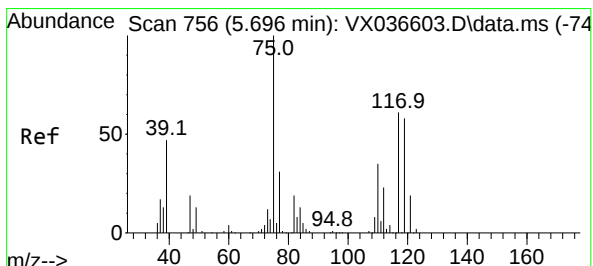
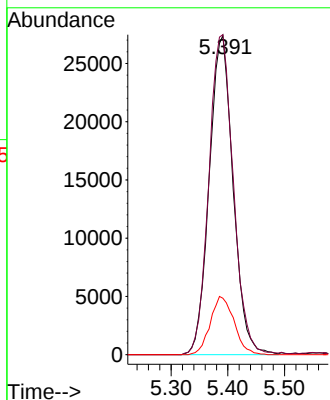
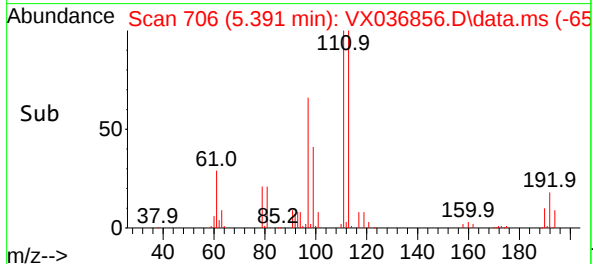
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 113 Resp: 7996
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.2 13.3 19.9

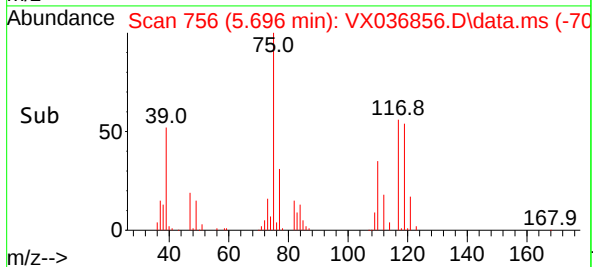
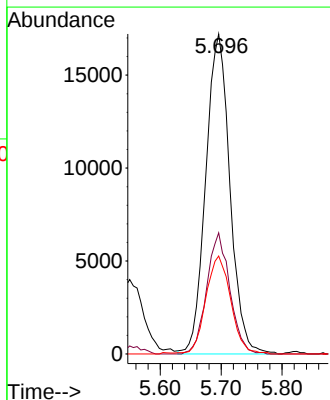
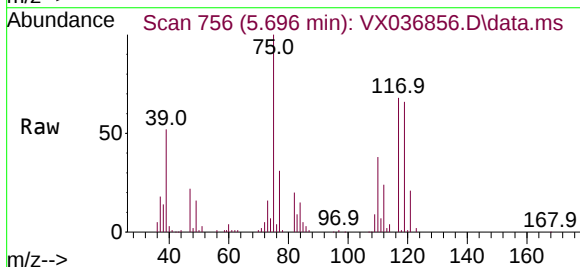
Manual Integrations
APPROVED

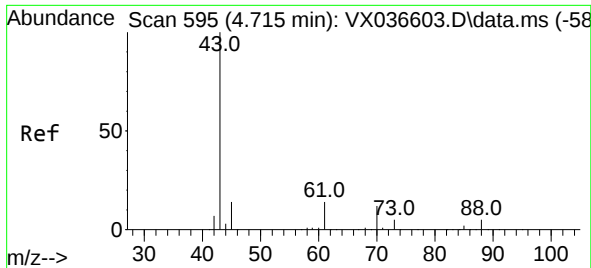
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#36
1,1-Dichloropropene
Concen: 19.832 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 75 Resp: 47434
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.6 24.7 37.1





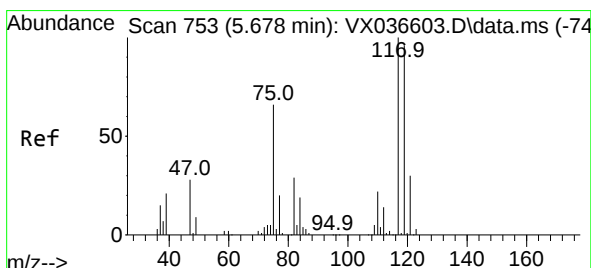
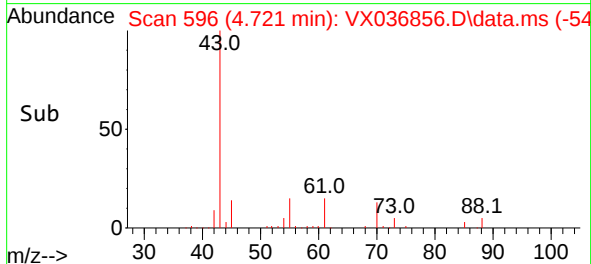
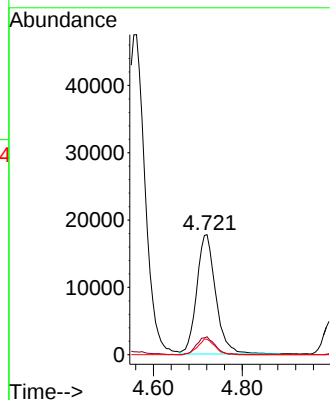
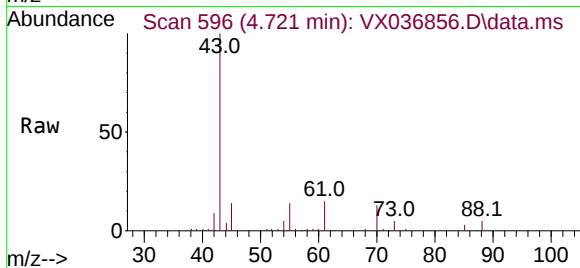
#37
Ethyl Acetate
Concen: 19.475 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 43 Resp: 5272
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 12.0 8.3 12.5

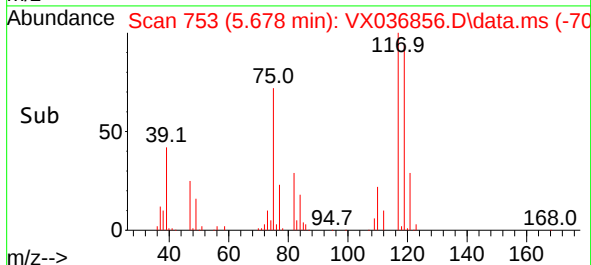
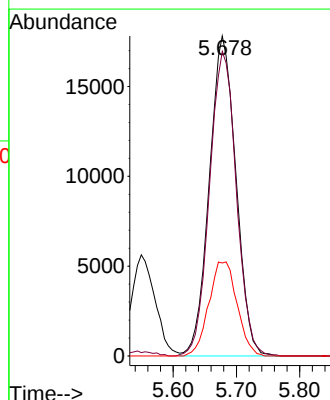
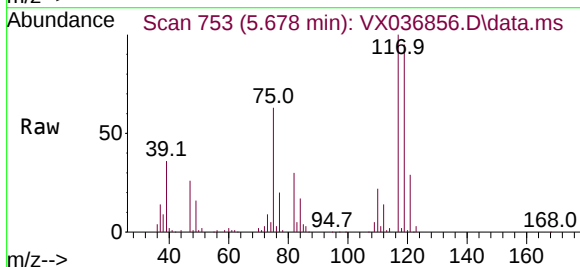
Manual Integrations
APPROVED

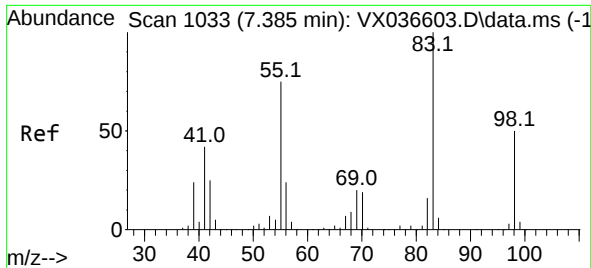
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#38
Carbon Tetrachloride
Concen: 20.465 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

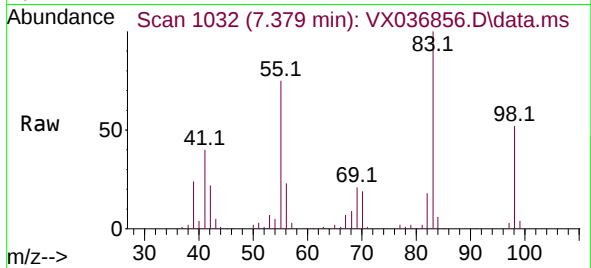
Tgt Ion:117 Resp: 52038
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 29.1 24.4 36.6





#39
Methylcyclohexane
Concen: 17.787 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

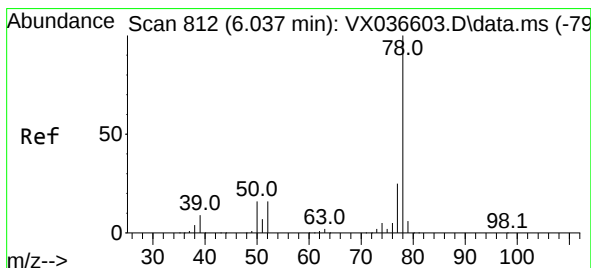
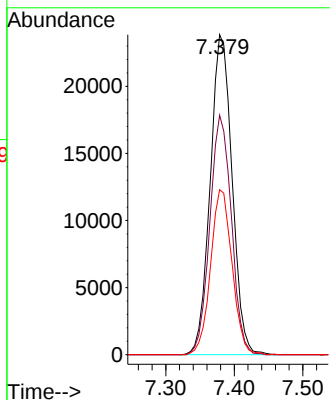
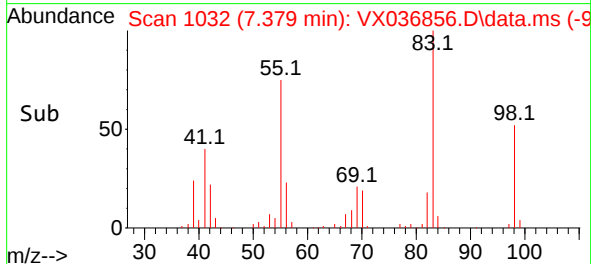
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 83 Resp: 5290
Ion Ratio Lower Upper
83 100
55 74.8 64.6 97.0
98 51.5 36.7 55.1

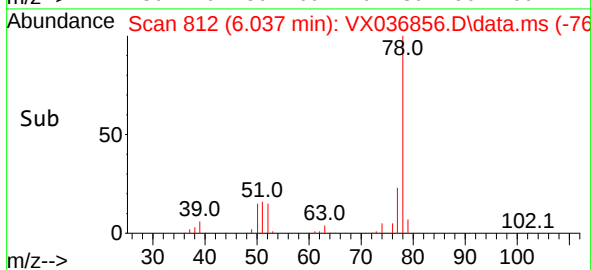
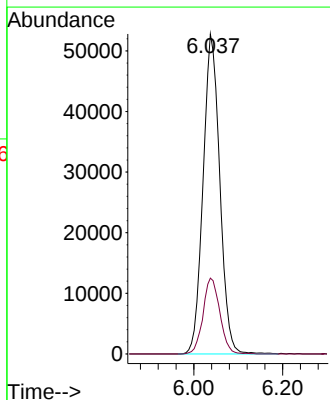
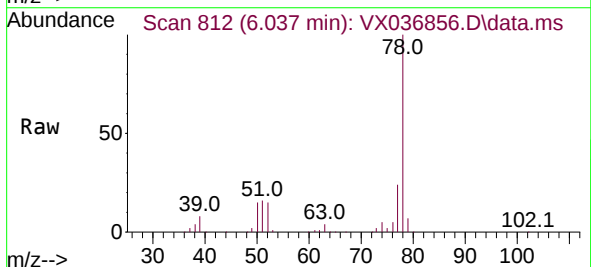
Manual Integrations
APPROVED

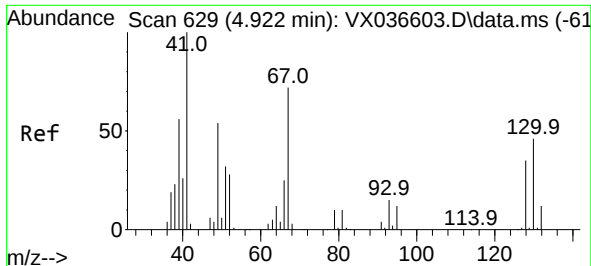
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#40
Benzene
Concen: 19.876 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 78 Resp: 138314
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





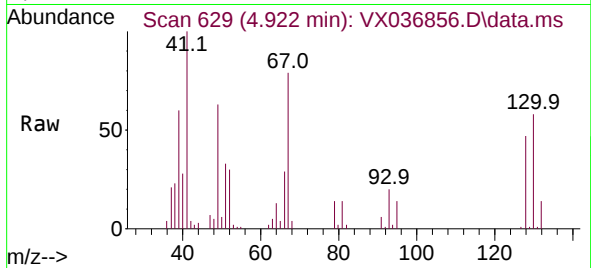
#41
Methacrylonitrile
Concen: 19.183 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01



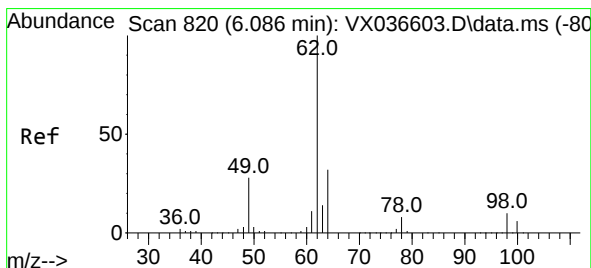
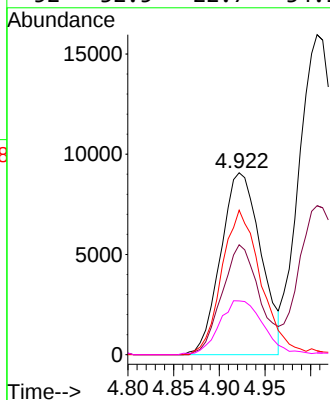
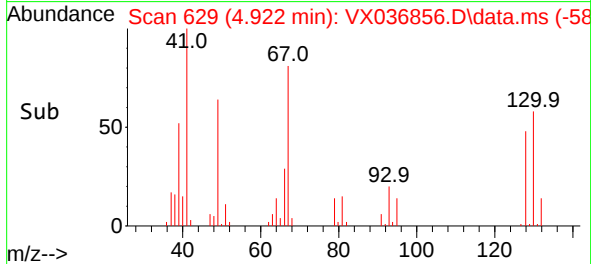
Tgt Ion:	41	Resp:	2777
Ion Ratio	100	Lower	Upper
39	56.6	45.2	67.8
67	78.7	52.6	78.8
52	32.5	22.7	34.1

Manual Integrations

APPROVED

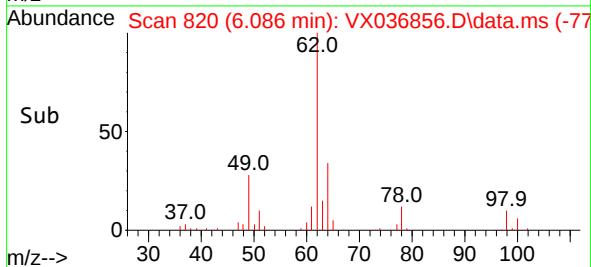
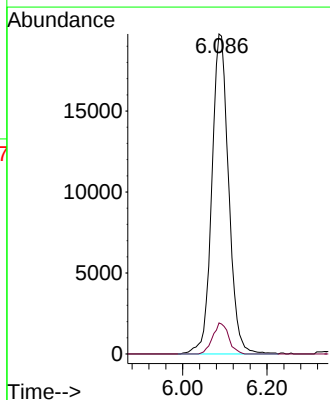
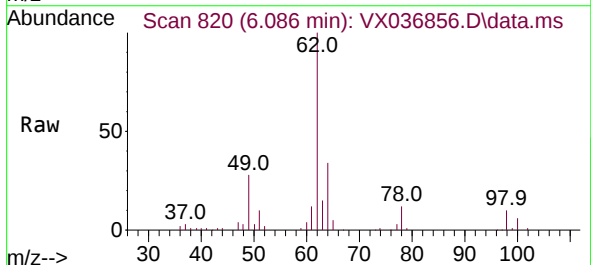
Reviewed By :John Carlone 08/09/2023

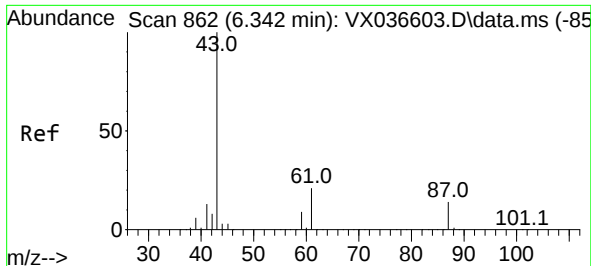
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 21.481 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:	62	Resp:	54653
Ion Ratio	100	Lower	Upper
98	9.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.999 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX036856.D

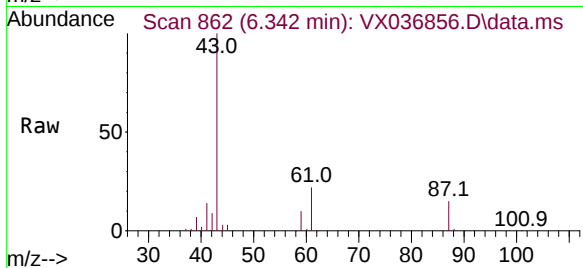
Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01



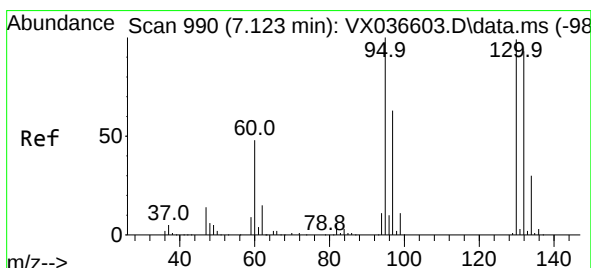
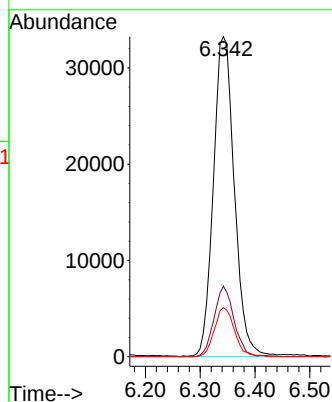
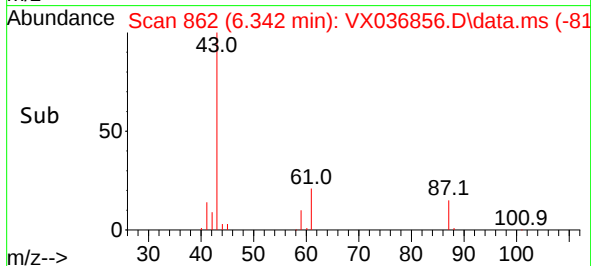
Tgt Ion: 43	Resp: 8853
Ion Ratio	Lower Upper
43	100
61	20.8 15.2 22.8
87	14.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#44

Trichloroethene

Concen: 20.433 ug/l

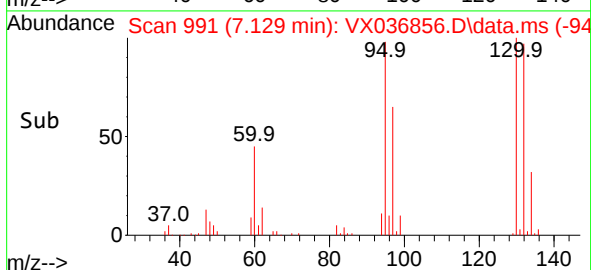
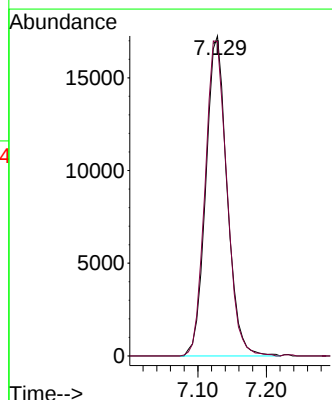
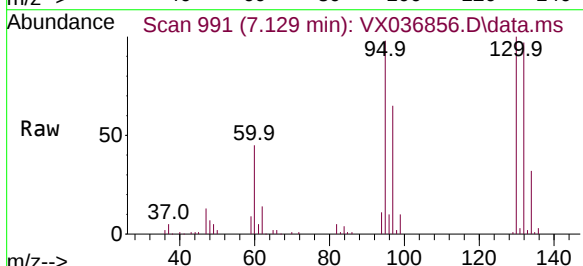
RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Tgt Ion:130	Resp: 37167
Ion Ratio	Lower Upper
130	100
95	98.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.215 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 63 Resp: 3570

Ion Ratio Lower Upper

63 100

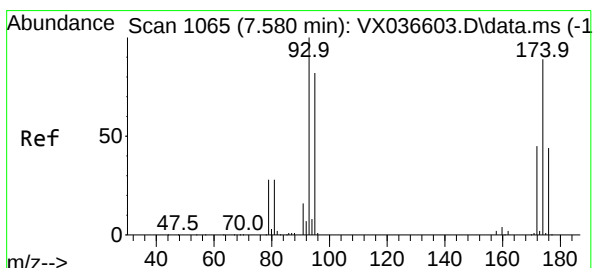
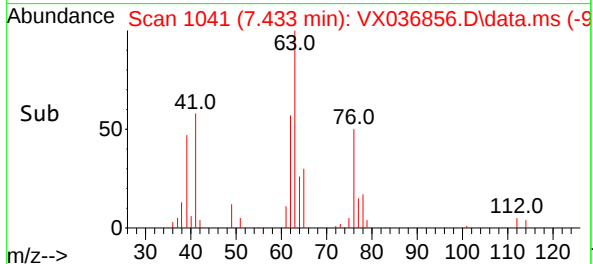
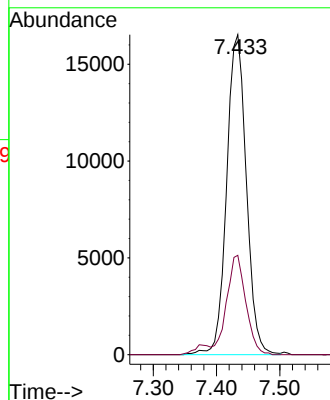
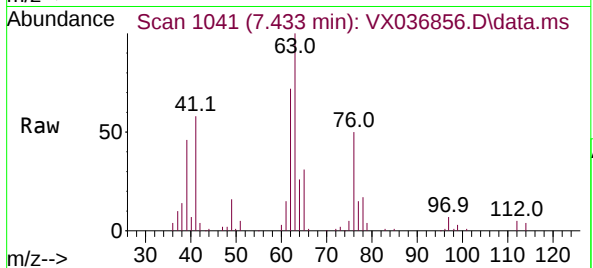
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 21.201 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

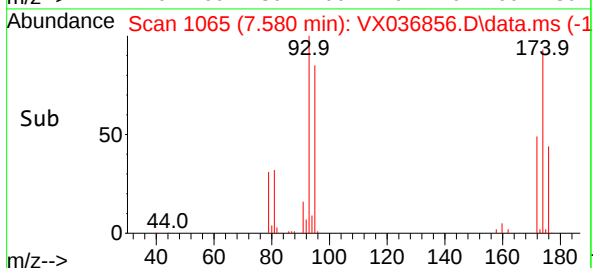
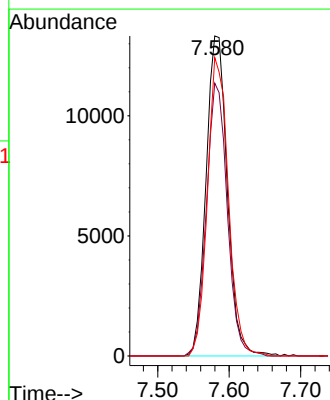
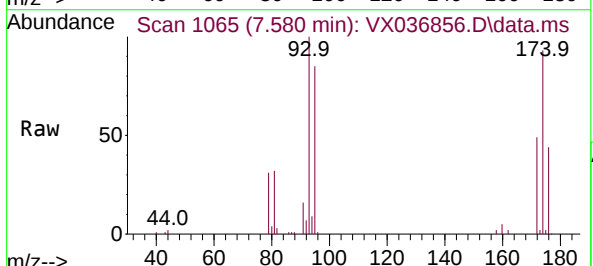
Tgt Ion: 93 Resp: 27568

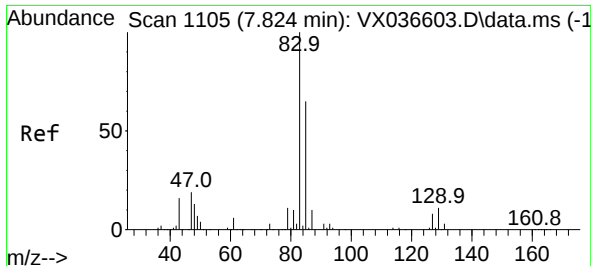
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

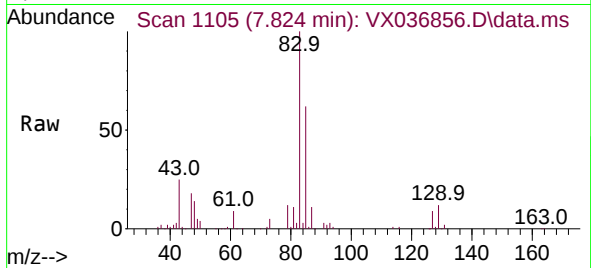
174 91.6 69.4 104.0





#47
Bromodichloromethane
Concen: 20.039 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

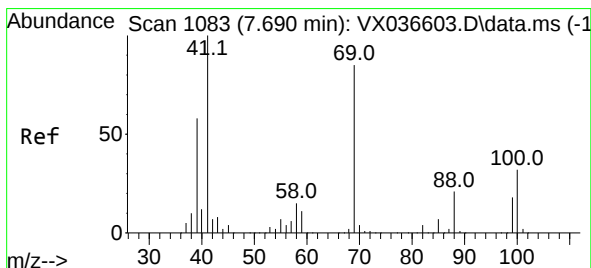
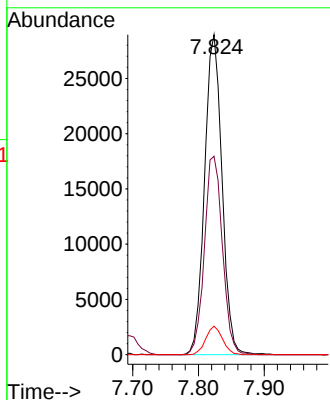
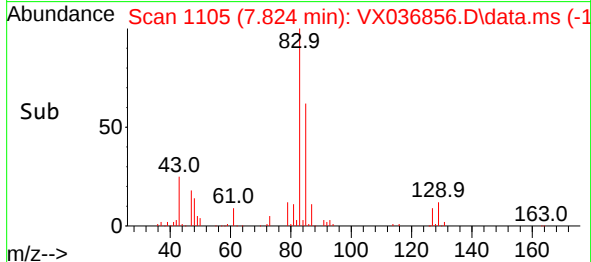
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



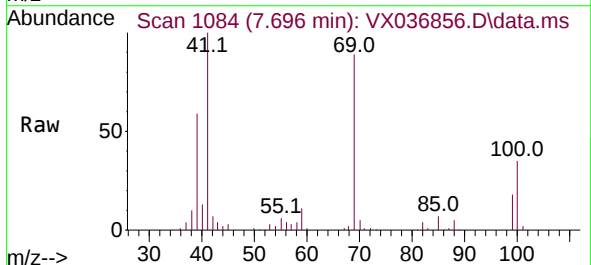
Tgt Ion: 83 Resp: 5348
Ion Ratio Lower Upper
83 100
85 62.0 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
APPROVED

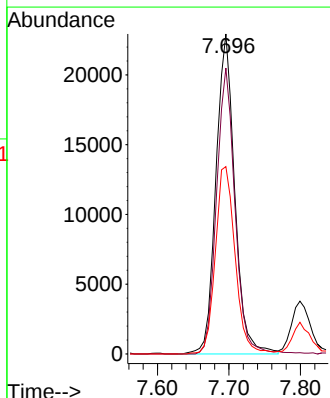
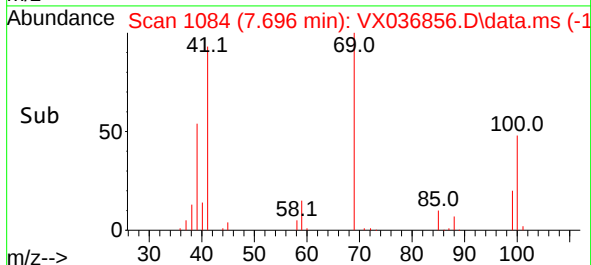
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

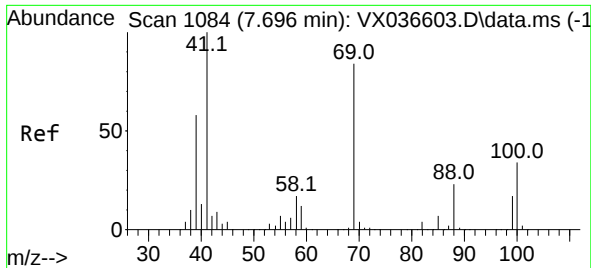


#48
Methyl methacrylate
Concen: 19.336 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02



Tgt Ion: 41 Resp: 41905
Ion Ratio Lower Upper
41 100
69 87.9 59.2 88.8
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 479.412 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

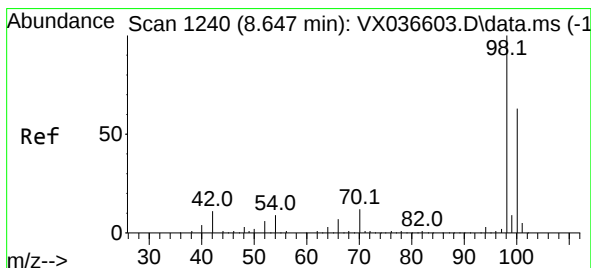
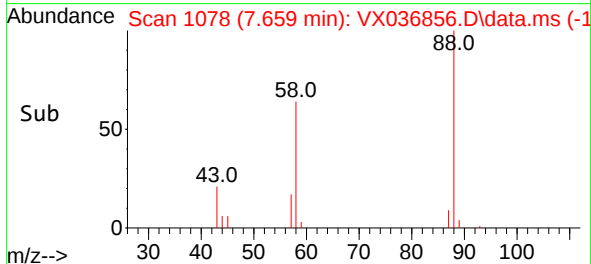
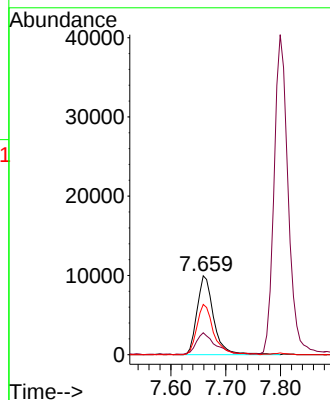
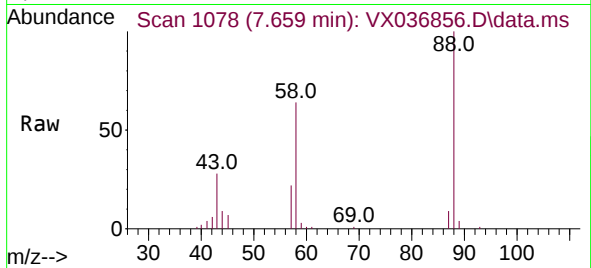
Tgt Ion: 88 Resp: 20985
 Ion Ratio Lower Upper
 88 100
 43 33.1 0.0 0.0
 58 64.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 46.622 ug/l

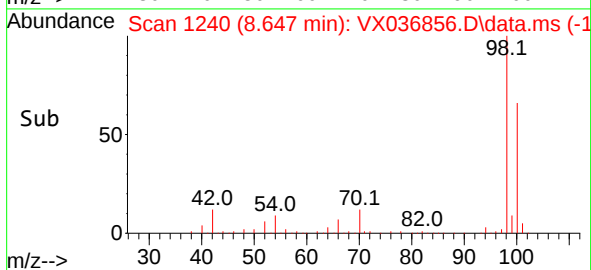
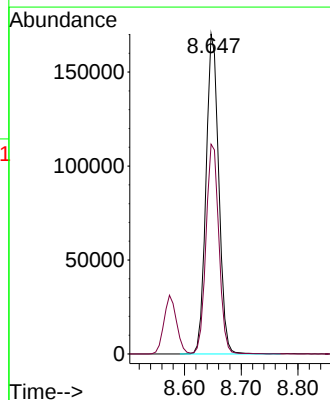
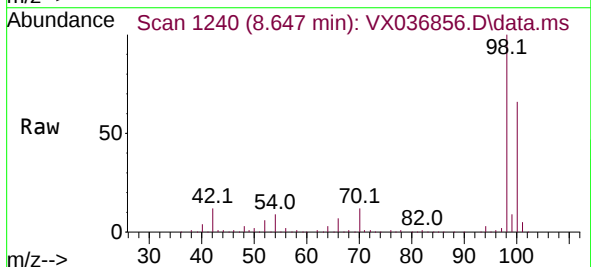
RT: 8.647 min Scan# 1240

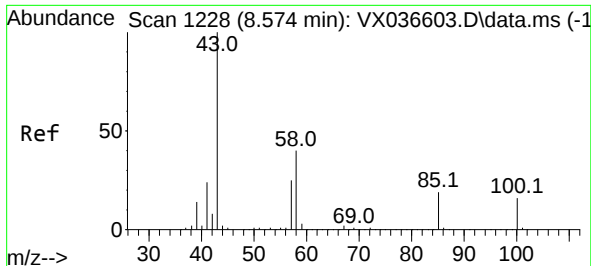
Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Tgt Ion: 98 Resp: 265311
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7





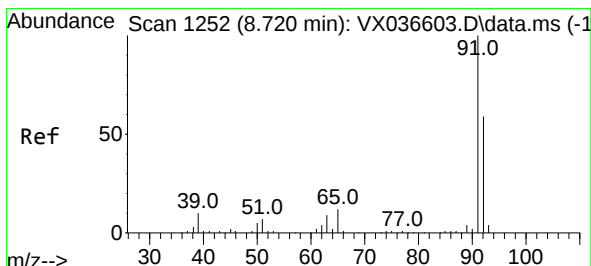
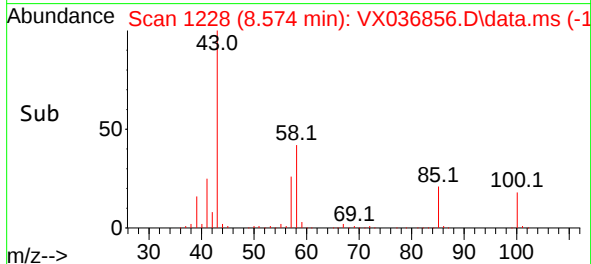
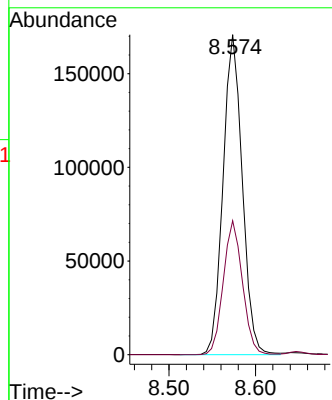
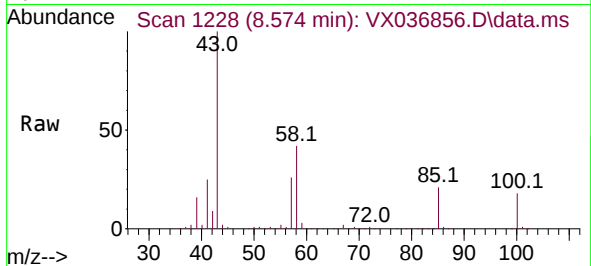
#51
4-Methyl-2-Pentanone
Concen: 102.159 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 43 Resp: 26345
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6

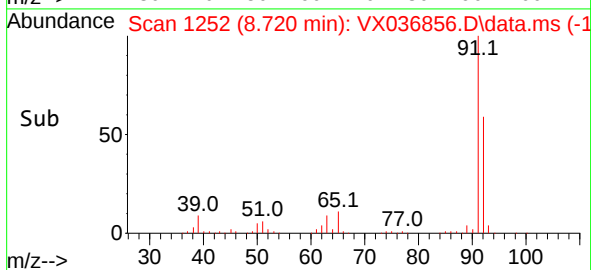
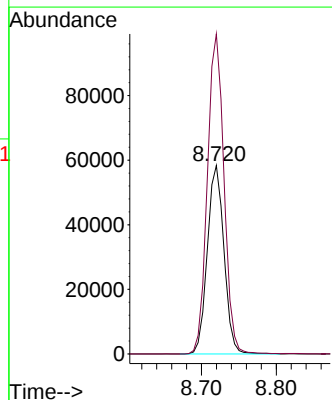
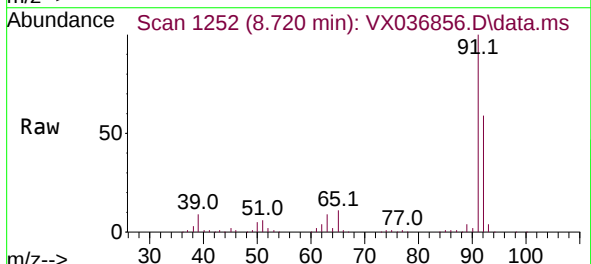
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 20.730 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 92 Resp: 90392
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.354 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

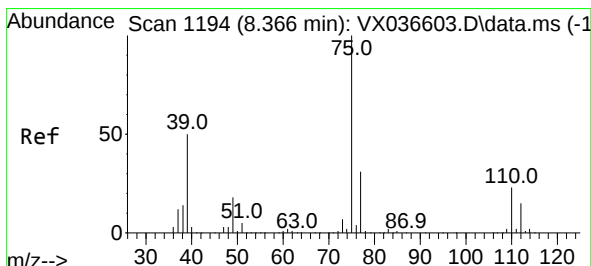
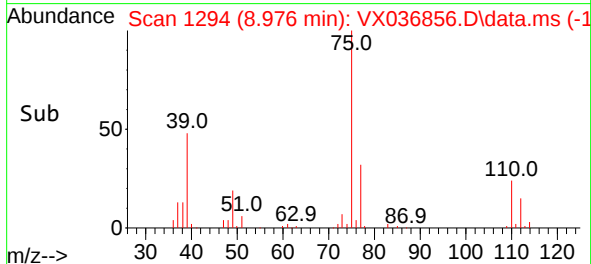
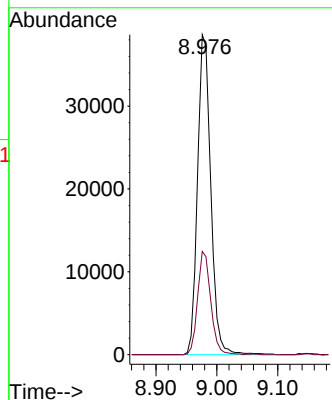
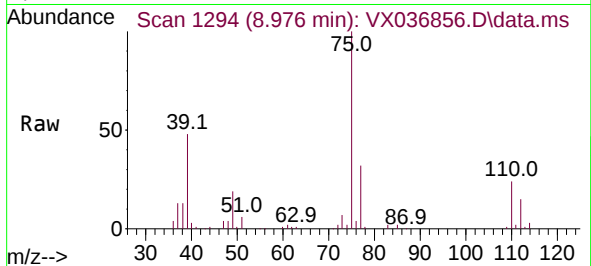
VX0808WBSD01

Tgt Ion: 75 Resp: 5838
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations

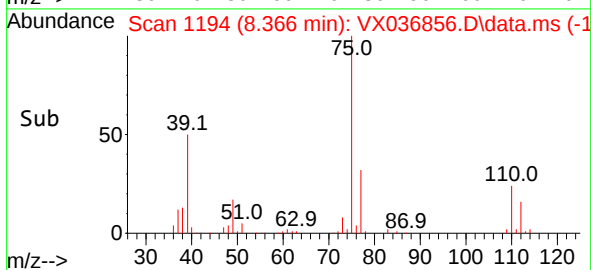
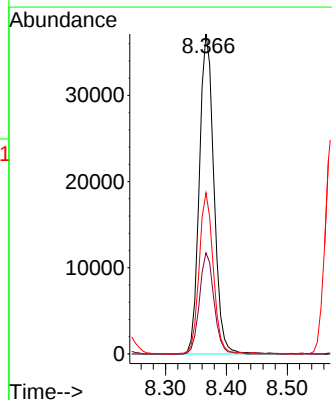
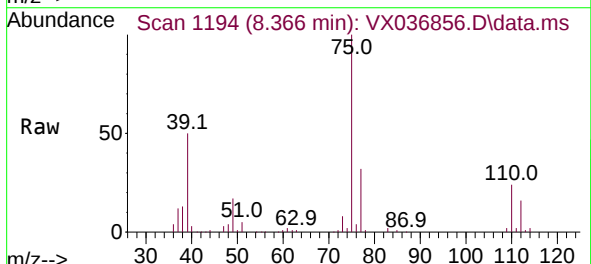
APPROVED

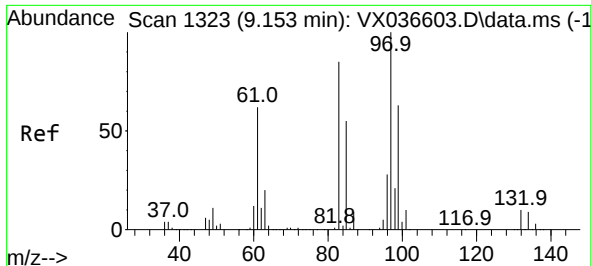
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#54
cis-1,3-Dichloropropene
Concen: 19.372 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

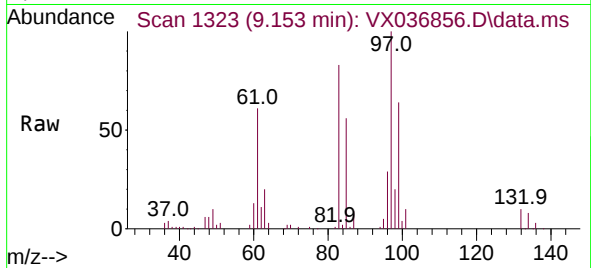
Tgt Ion: 75 Resp: 61668
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 50.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.731 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

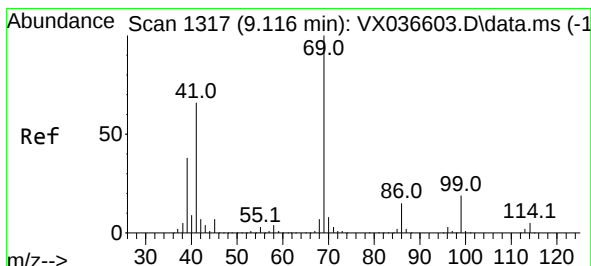
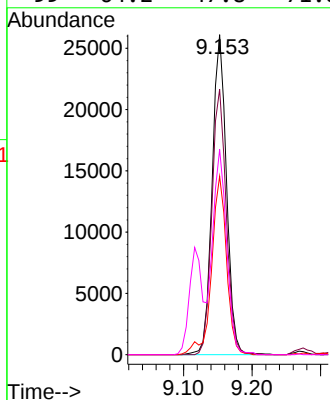
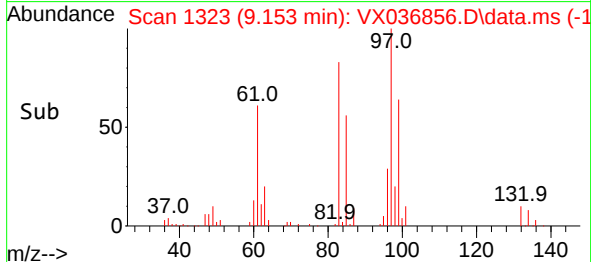
Instrument : MSVOA_X
ClientSampleId : VX0808WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	55.7	41.6	62.4
99	64.2	47.8	71.8

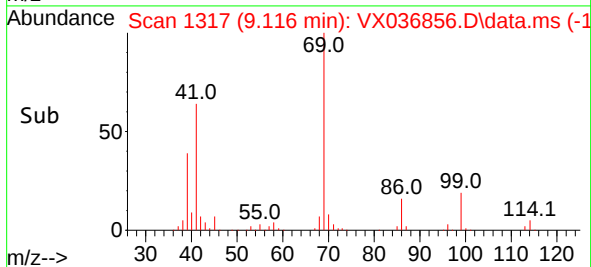
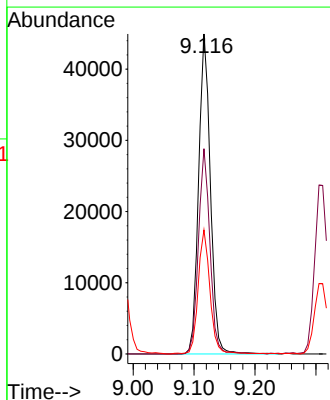
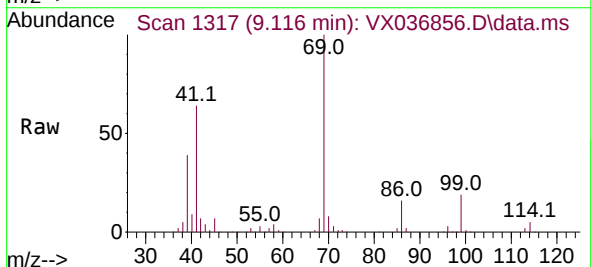
Manual Integrations
APPROVED

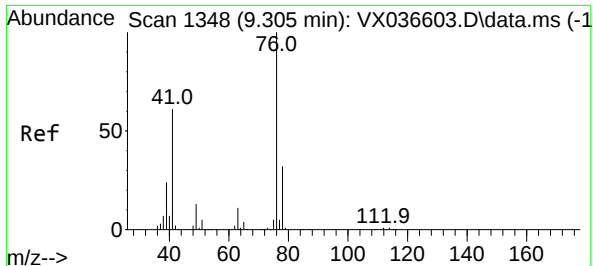
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#56
Ethyl methacrylate
Concen: 20.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	56.8	85.2
39	39.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.923 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 76 Resp: 63874

Ion Ratio Lower Upper

76 100

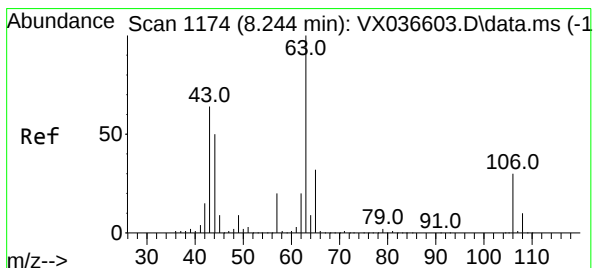
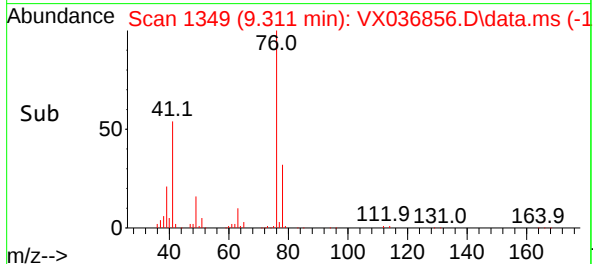
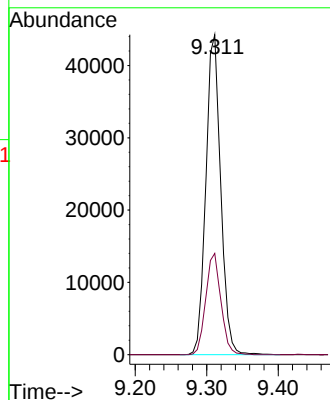
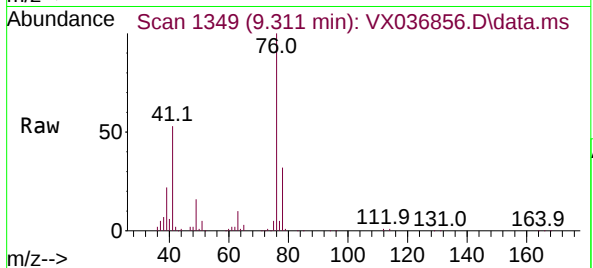
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.883 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036856.D

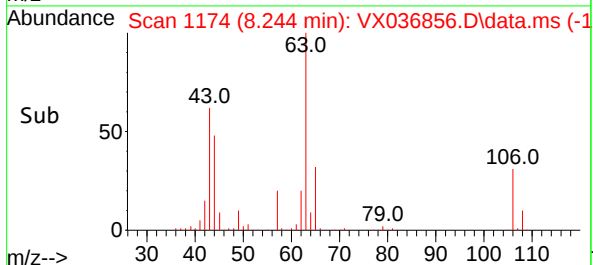
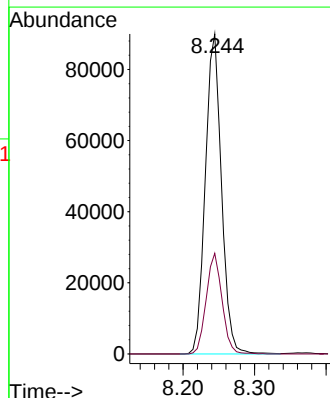
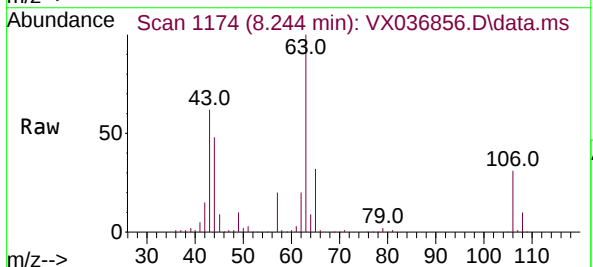
Acq: 08 Aug 2023 12:02

Tgt Ion: 63 Resp: 141007

Ion Ratio Lower Upper

63 100

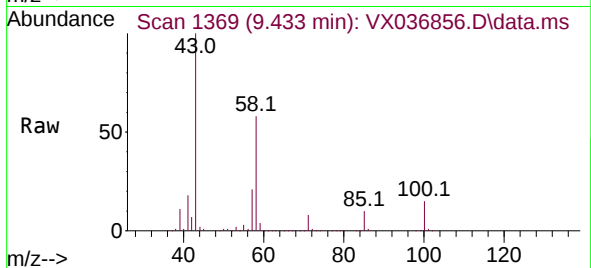
106 30.8 22.5 33.7





#59
2-Hexanone
Concen: 104.637 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

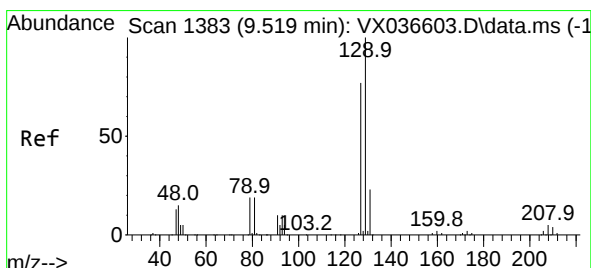
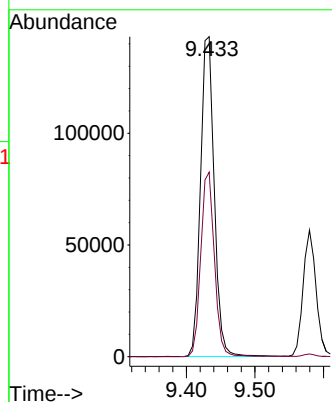
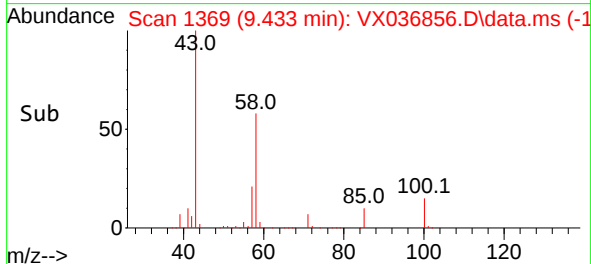
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 43 Resp: 20026
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

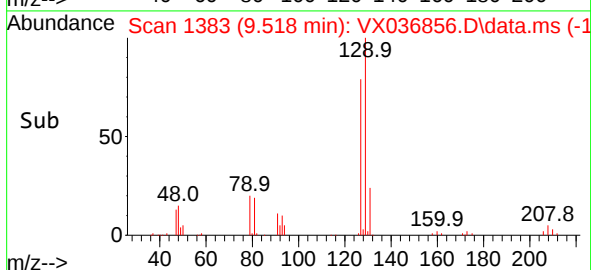
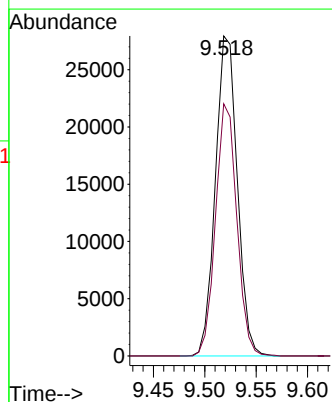
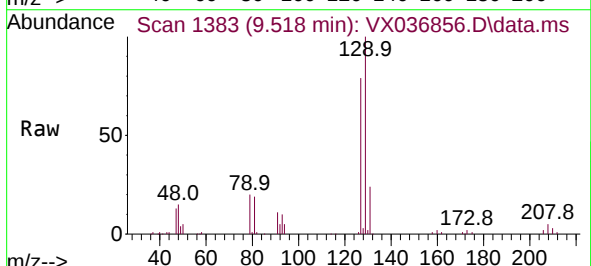
Manual Integrations
APPROVED

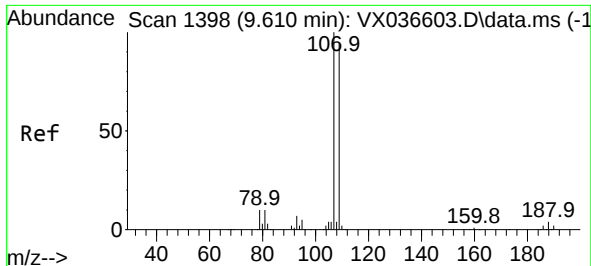
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#60
Dibromochloromethane
Concen: 20.548 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

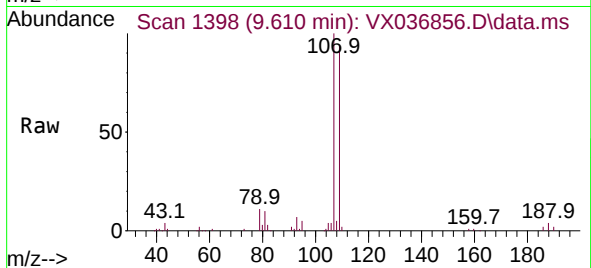
Tgt Ion:129 Resp: 41396
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.727 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

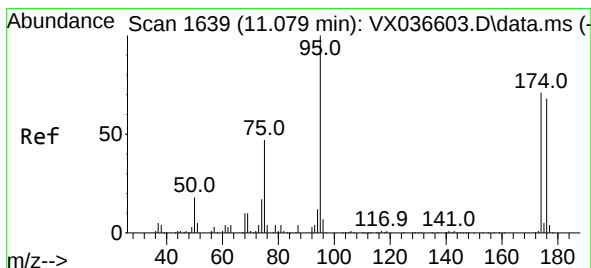
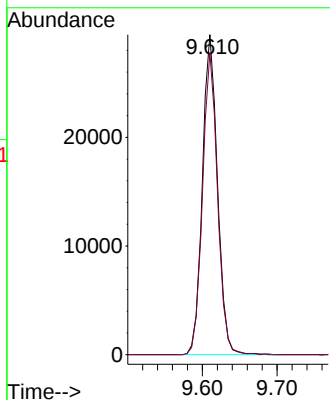
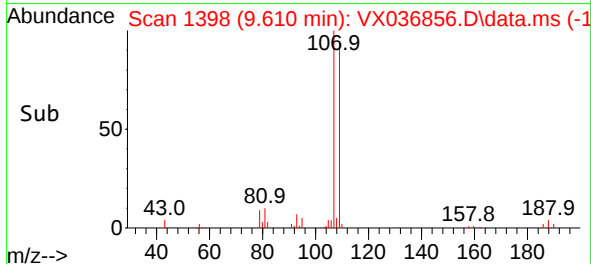
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



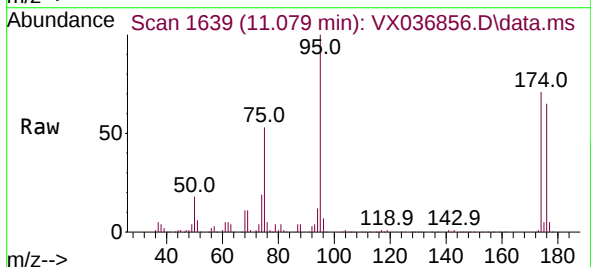
Tgt Ion:107 Resp: 4127
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

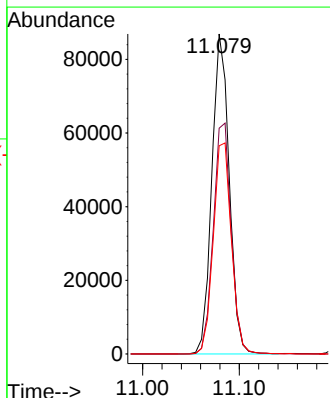
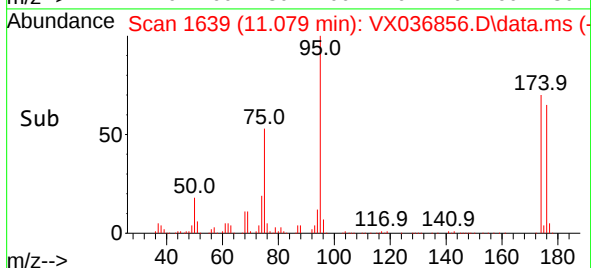
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

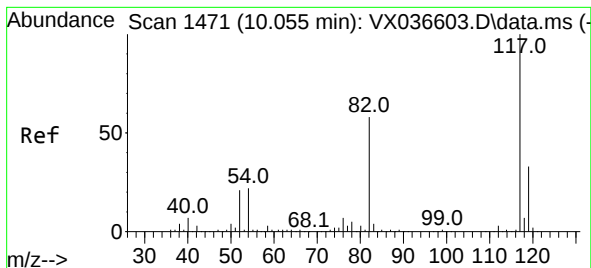


#62
4-Bromofluorobenzene
Concen: 50.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02



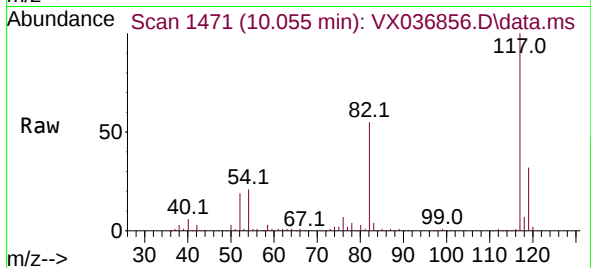
Tgt Ion: 95 Resp: 108409
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 69.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

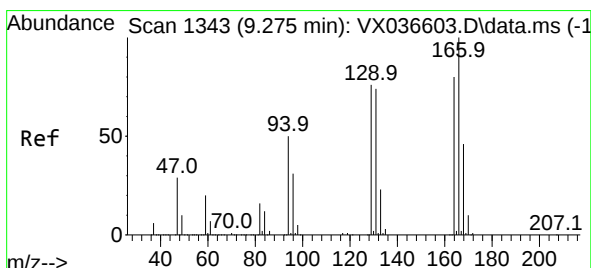
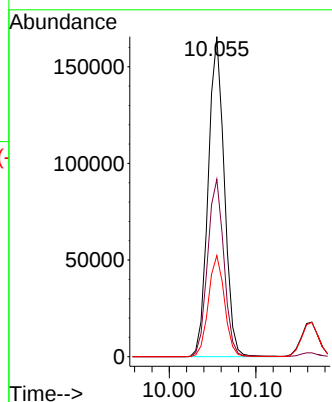
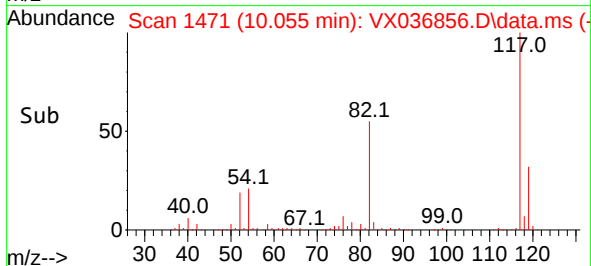
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



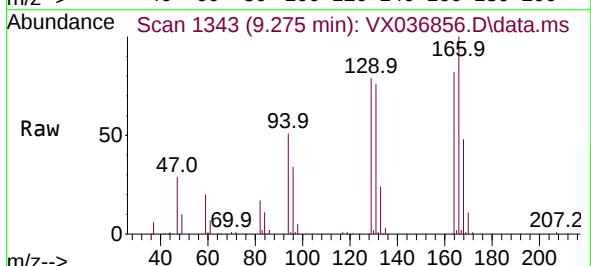
Tgt Ion:117 Resp: 21361
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.6 25.5 38.3

Manual Integrations
APPROVED

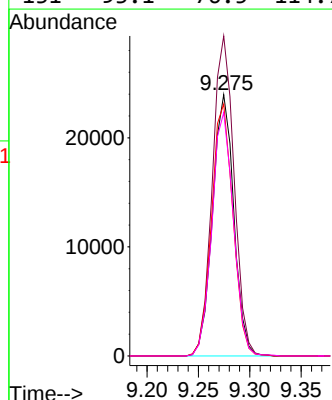
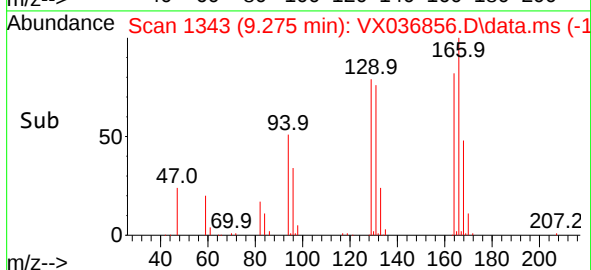
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

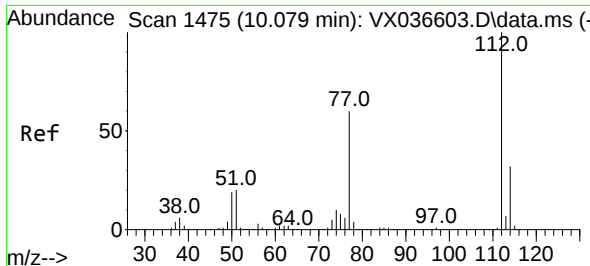


#64
Tetrachloroethene
Concen: 21.588 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02



Tgt Ion:164 Resp: 34397
Ion Ratio Lower Upper
164 100
166 122.4 102.7 154.1
129 96.4 80.4 120.6
131 93.1 76.5 114.7





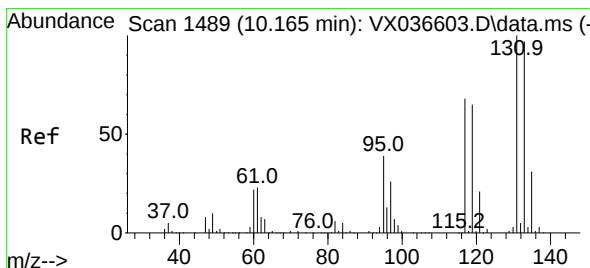
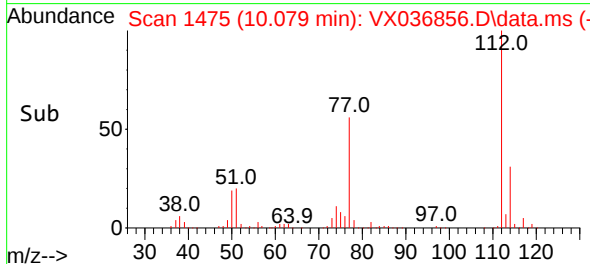
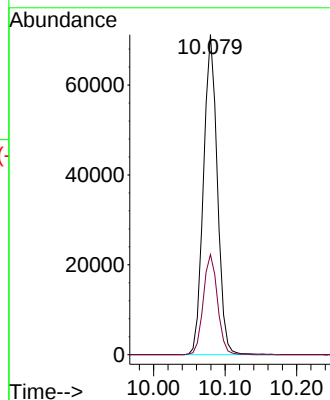
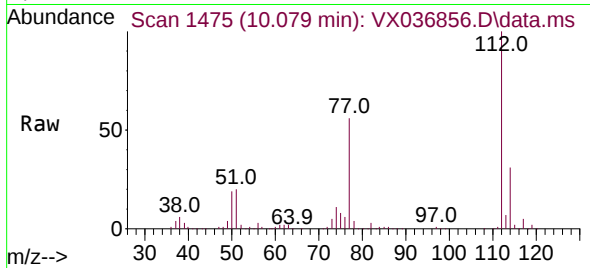
#65
Chlorobenzene
Concen: 20.385 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion:112 Resp: 9598
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

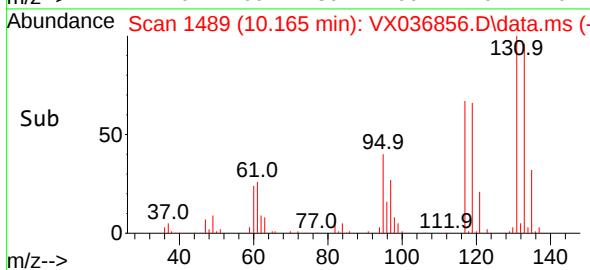
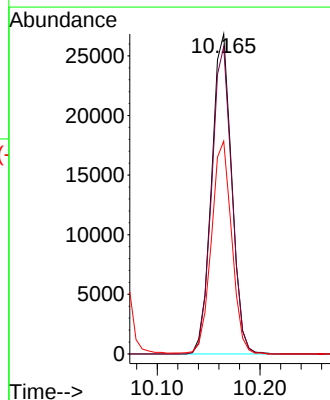
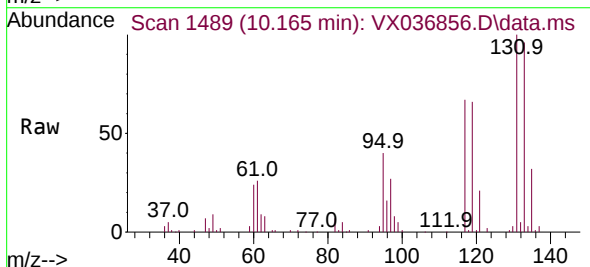
Manual Integrations
APPROVED

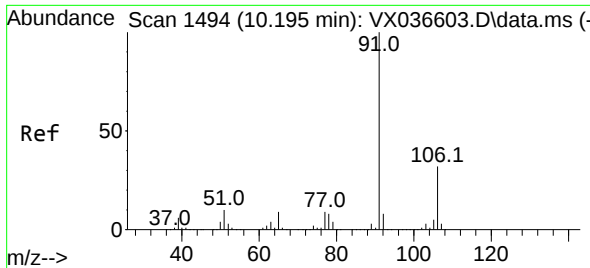
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.039 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

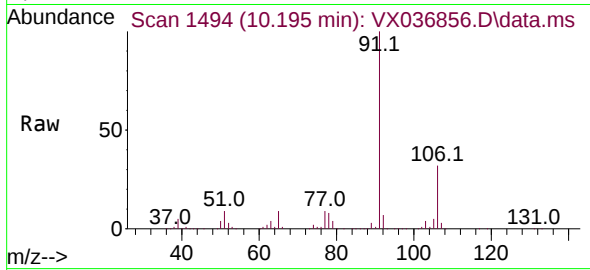
Tgt Ion:131 Resp: 36470
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 67.3 32.2 96.6





#67
Ethyl Benzene
Concen: 20.157 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

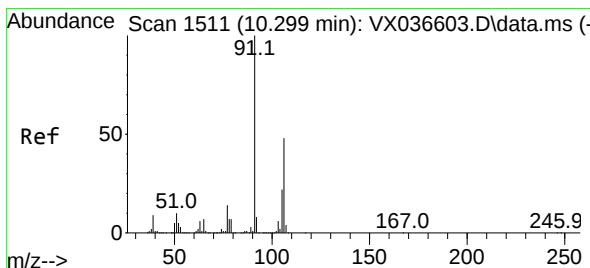
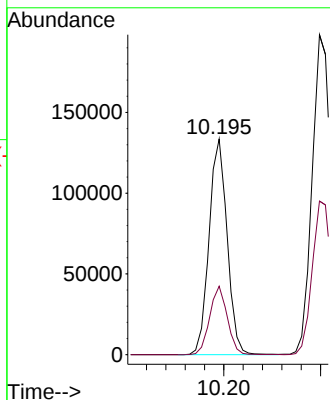
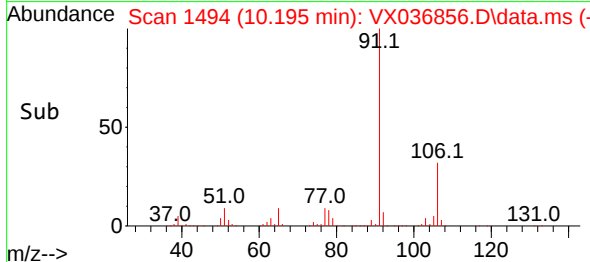
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



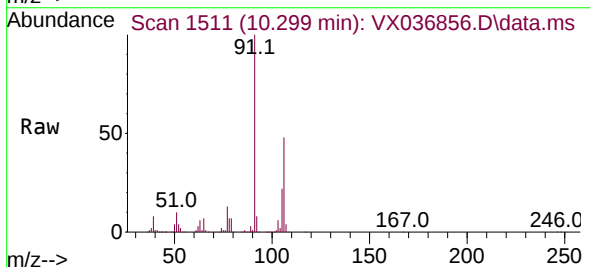
Tgt Ion: 91 Resp: 17338
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

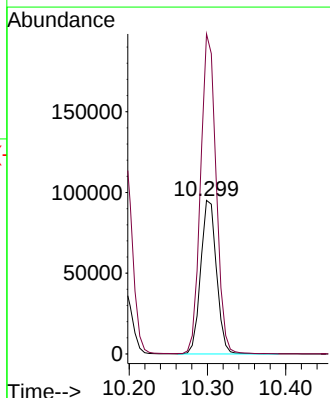
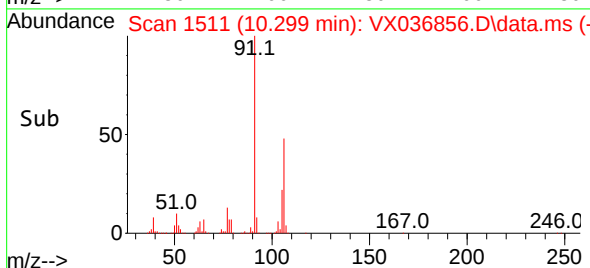
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

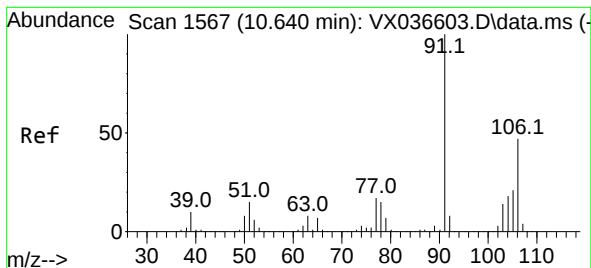


#68
m/p-Xylenes
Concen: 41.525 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02



Tgt Ion:106 Resp: 133271
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3





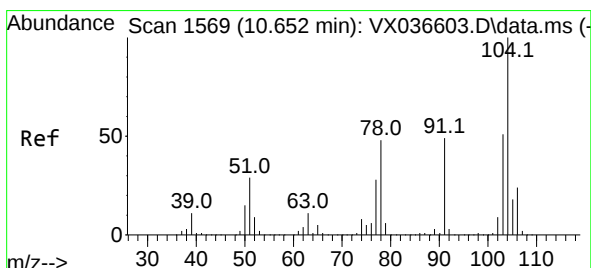
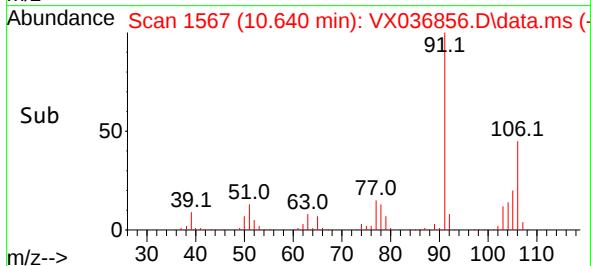
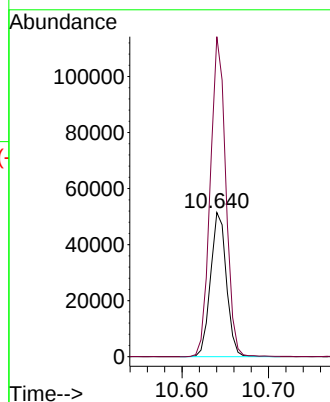
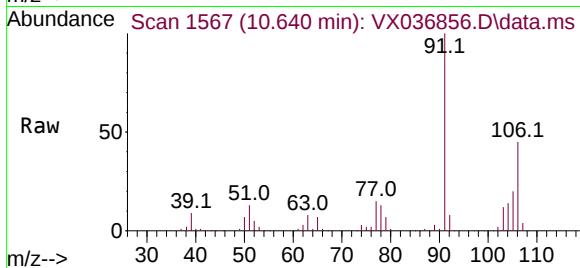
#69
o-Xylene
Concen: 20.413 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion:106 Resp: 6539
Ion Ratio Lower Upper
106 100
91 217.4 108.9 326.8

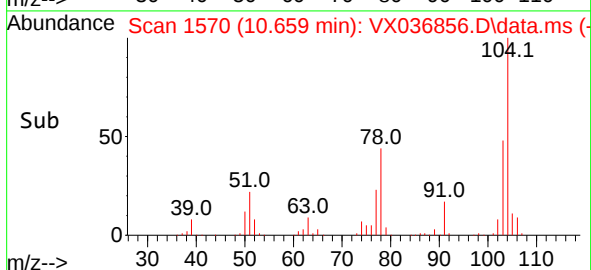
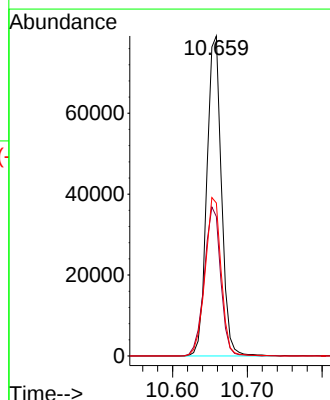
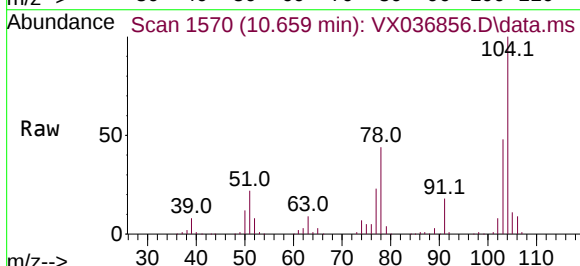
Manual Integrations
APPROVED

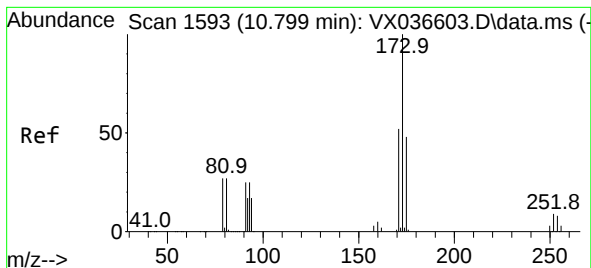
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#70
Styrene
Concen: 20.322 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

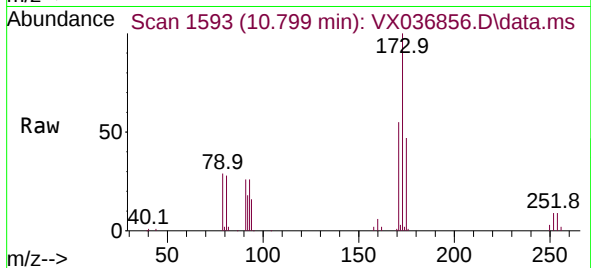
Tgt Ion:104 Resp: 107409
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 19.567 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

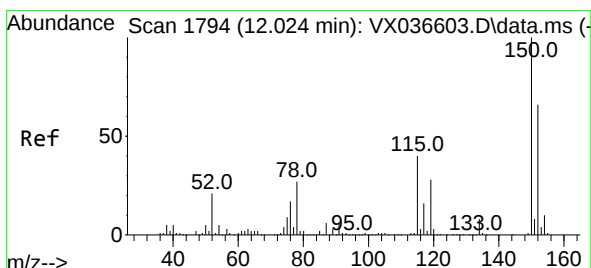
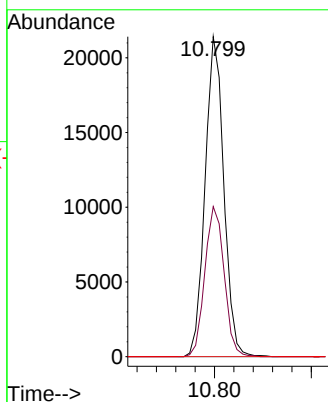
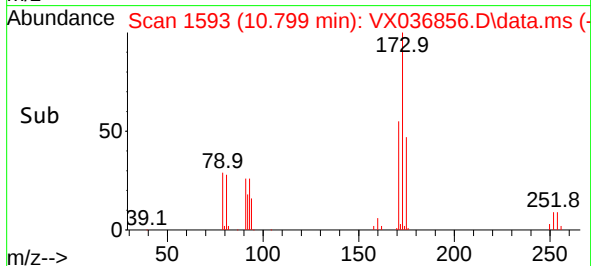
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



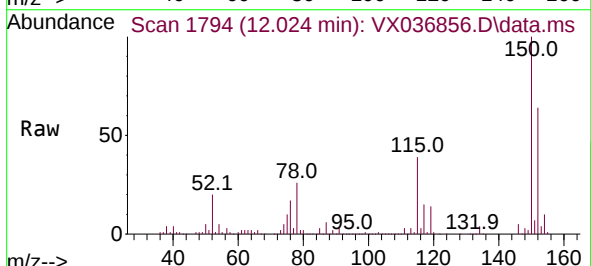
Tgt Ion:173 Resp: 2882
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

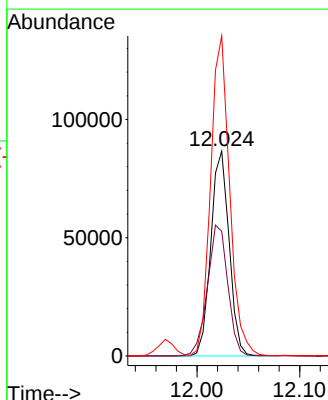
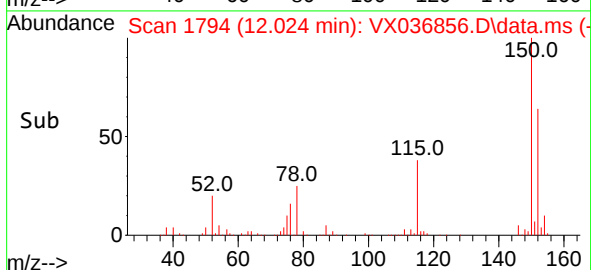
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

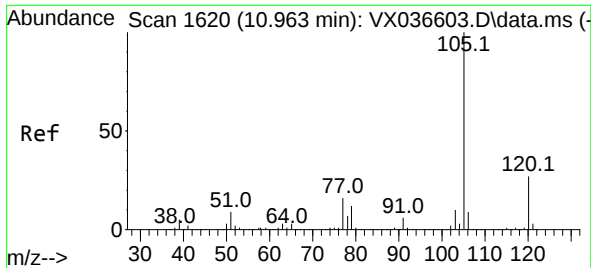


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02



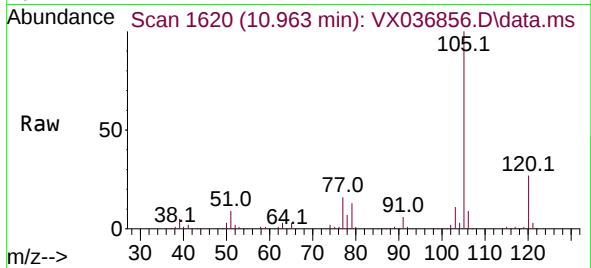
Tgt Ion:152 Resp: 106920
Ion Ratio Lower Upper
152 100
115 71.1 43.3 129.9
150 162.1 0.0 345.0





#73
Isopropylbenzene
Concen: 18.895 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

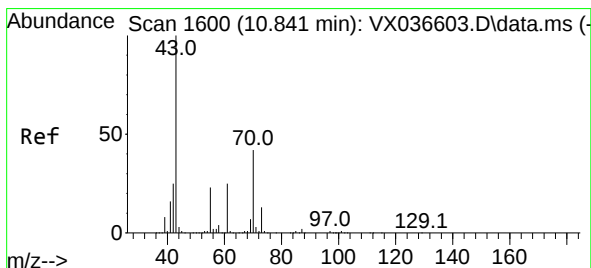
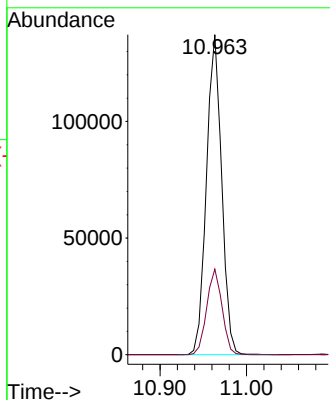
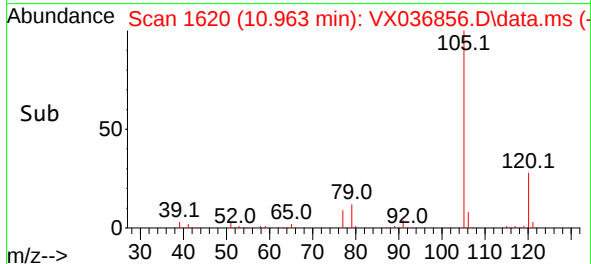
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:105 Resp: 167190
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

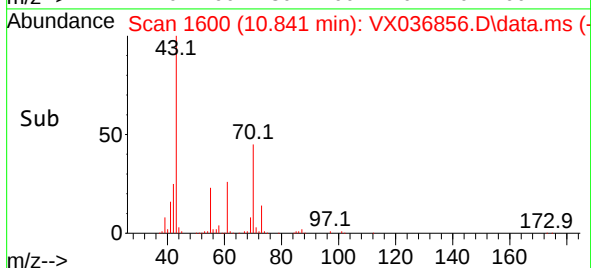
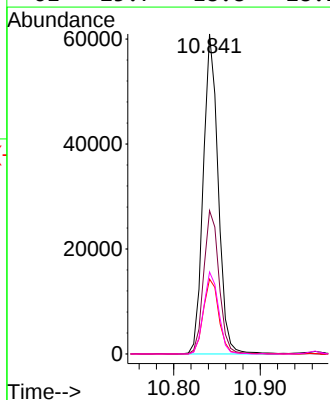
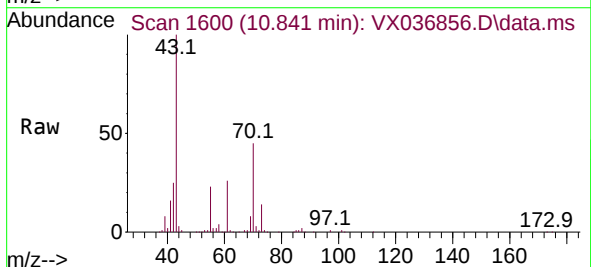
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 17.669 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 43 Resp: 72906
Ion Ratio Lower Upper
43 100
70 45.9 32.9 49.3
55 24.5 19.3 28.9
61 25.7 18.8 28.2





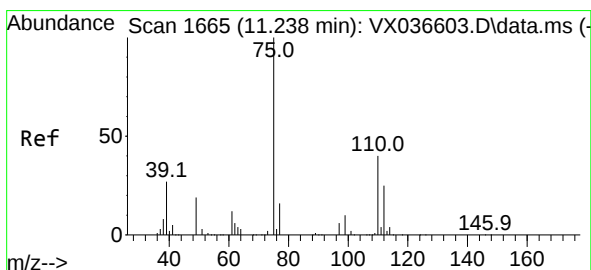
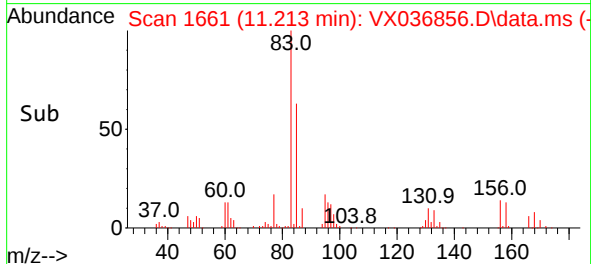
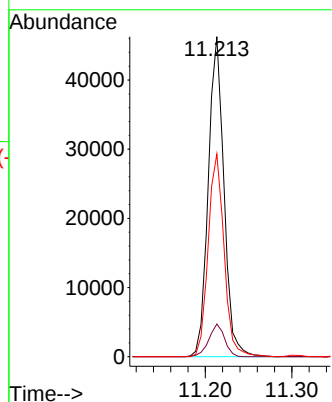
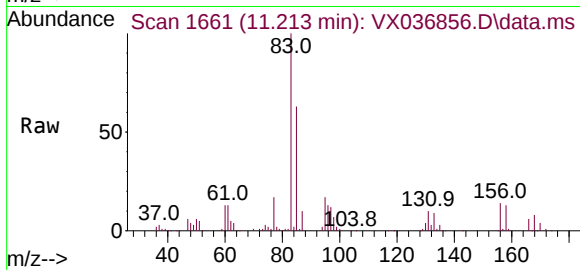
#75
1,1,2,2-Tetrachloroethane
Concen: 19.468 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 83 Resp: 5818
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.3 32.0 96.2

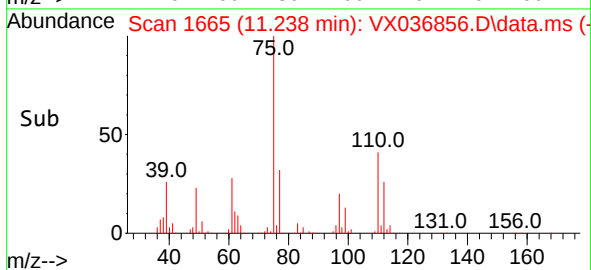
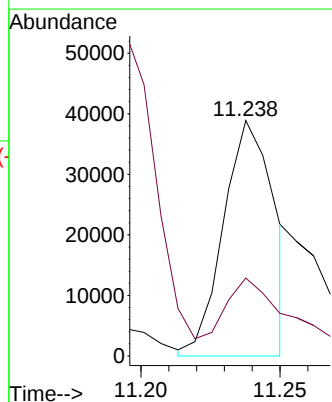
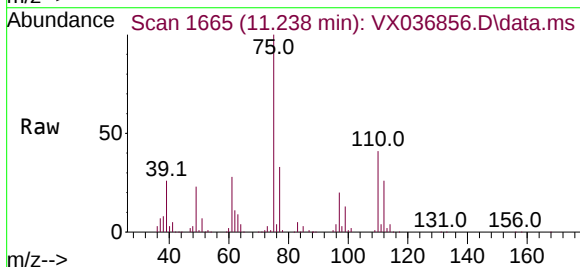
Manual Integrations
APPROVED

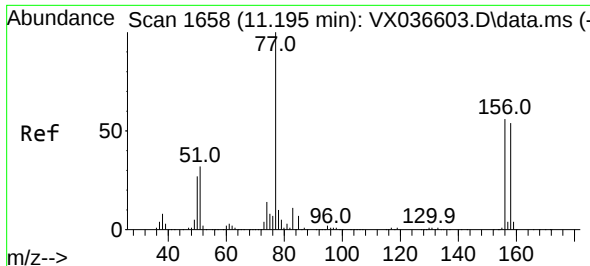
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#76
1,2,3-Trichloropropane
Concen: 19.539 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

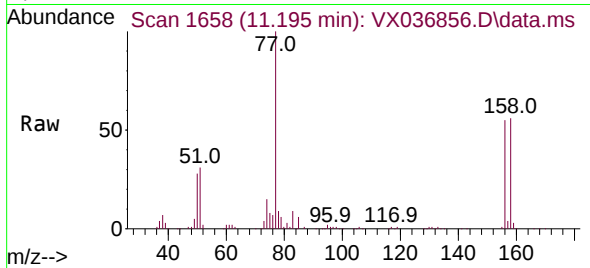
Tgt Ion: 75 Resp: 49137
Ion Ratio Lower Upper
75 100
77 44.6 19.1 57.5





#77
Bromobenzene
Concen: 19.600 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

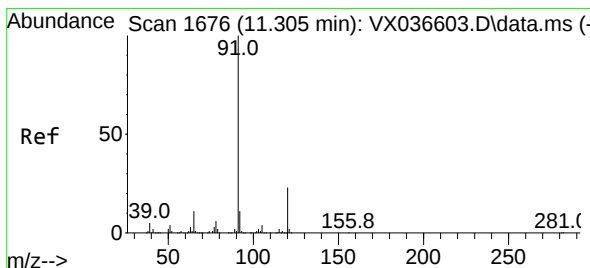
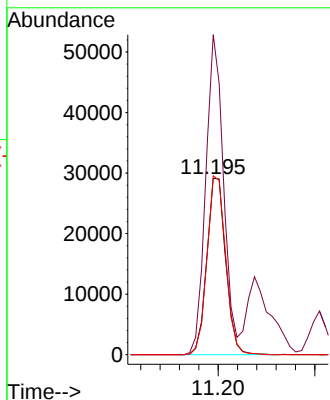
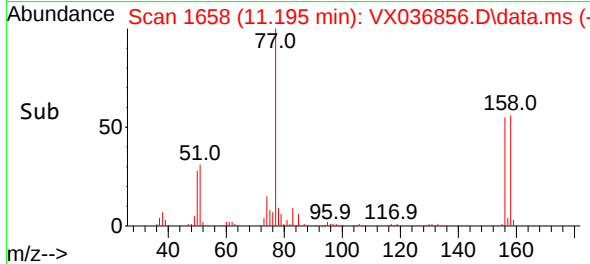
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



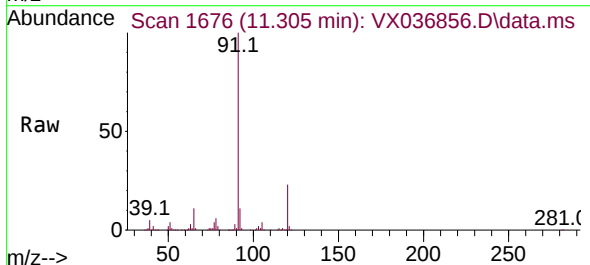
Tgt Ion:156 Resp: 3949
Ion Ratio Lower Upper
156 100
77 170.8 88.4 265.3
158 100.4 48.0 144.0

Manual Integrations
APPROVED

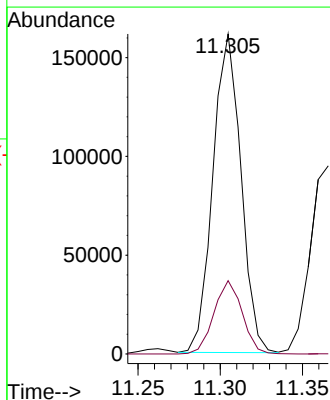
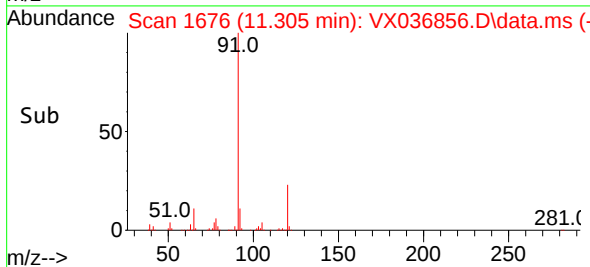
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

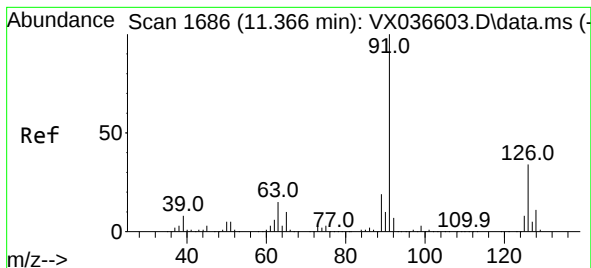


#78
n-propylbenzene
Concen: 18.671 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02



Tgt Ion: 91 Resp: 191069
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





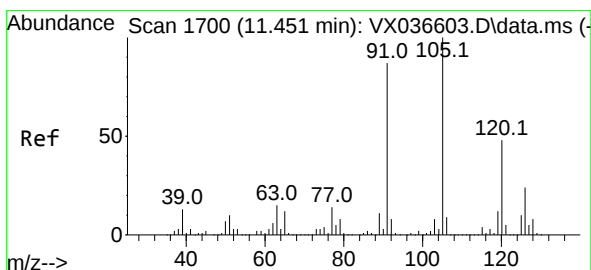
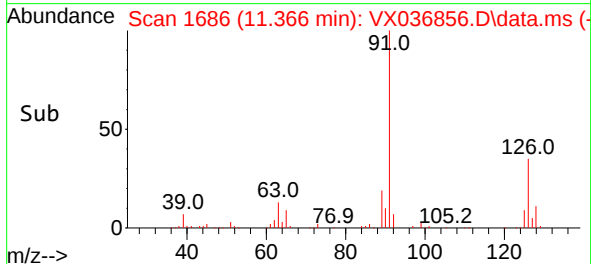
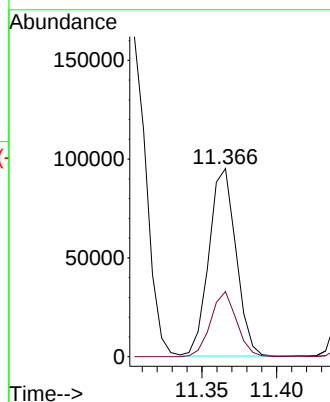
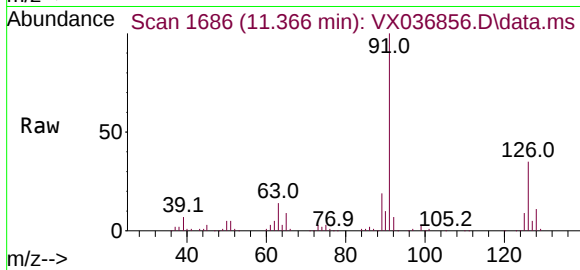
#79
2-Chlorotoluene
Concen: 19.325 ug/l
RT: 11.366 min Scan# 119830
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 91 Resp: 119830
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

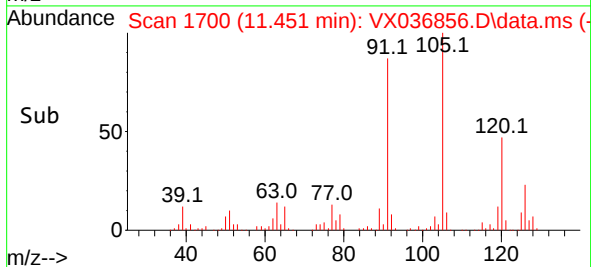
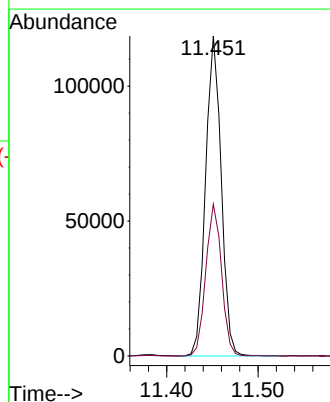
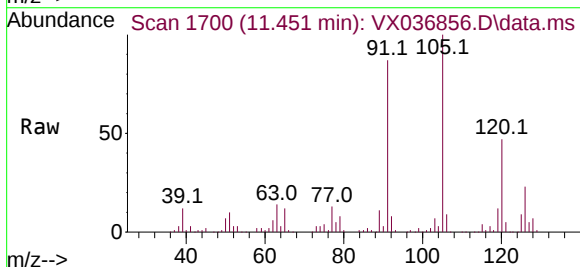
Manual Integrations
APPROVED

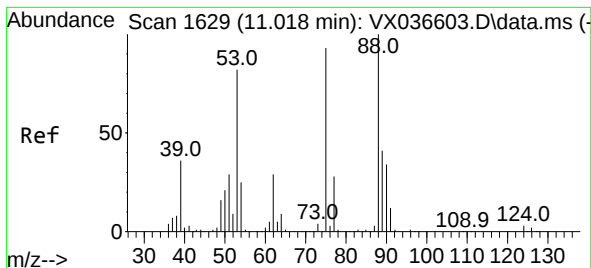
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.962 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:105 Resp: 140368
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





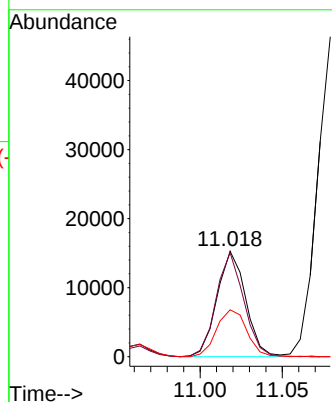
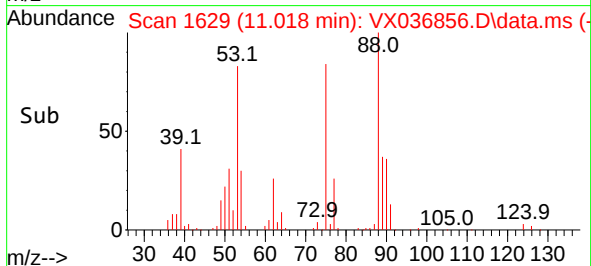
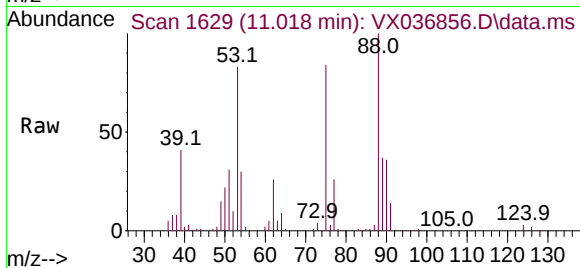
#81
trans-1,4-Dichloro-2-butene
Concen: 16.727 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 75 Resp: 18559
Ion Ratio Lower Upper
75 100
53 95.2 90.5 135.7
89 47.0 36.9 55.3

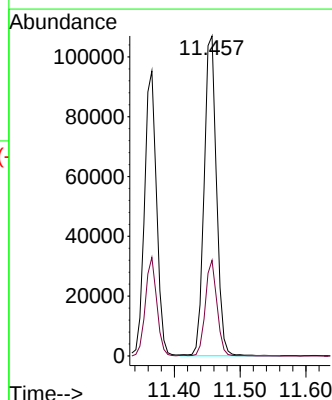
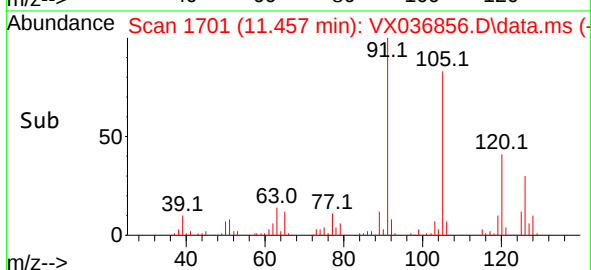
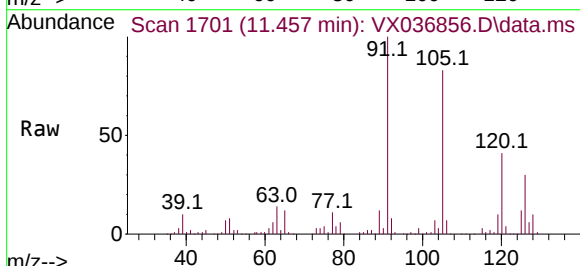
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.782 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 91 Resp: 139767
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.066 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

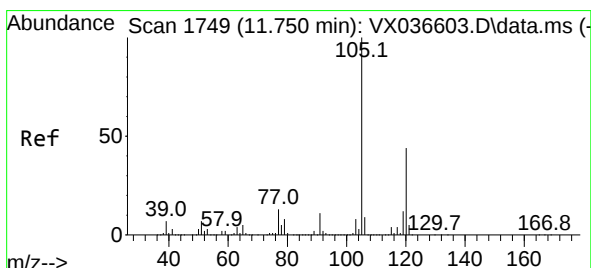
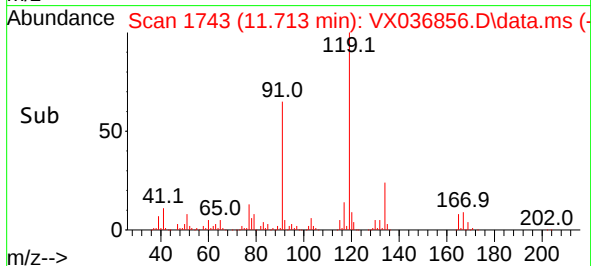
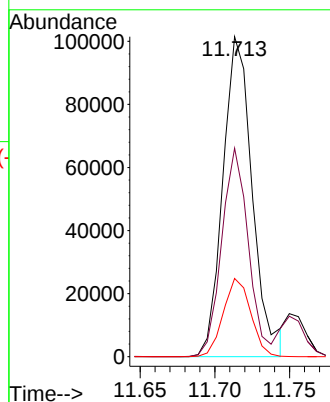
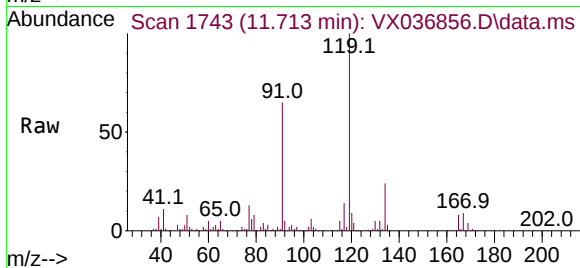
Tgt Ion:	119	Resp:	138652
Ion Ratio	Lower	Upper	
119	100		
91	59.1	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.271 ug/l

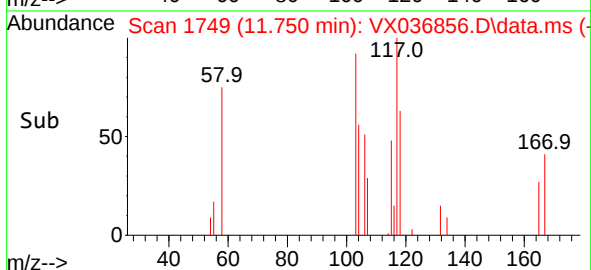
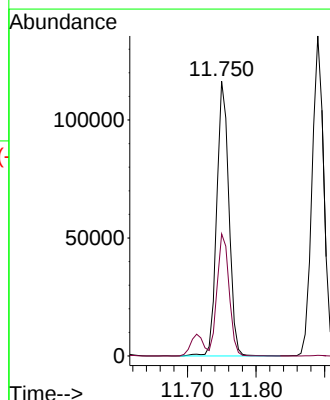
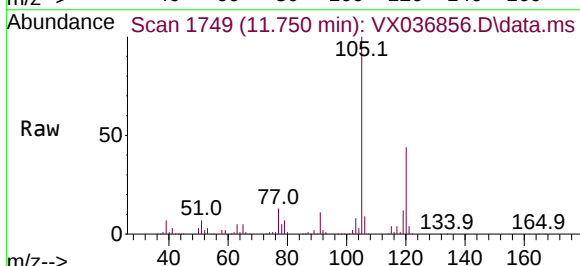
RT: 11.750 min Scan# 1749

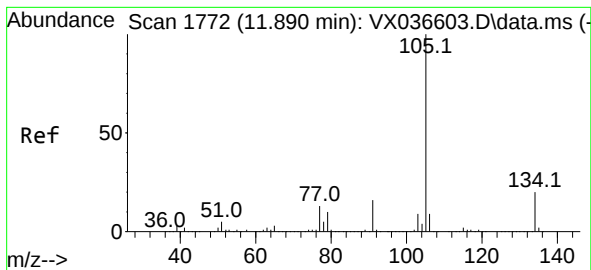
Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

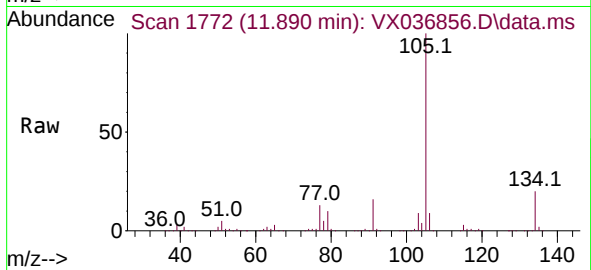
Tgt Ion:	105	Resp:	142668
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.845 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02

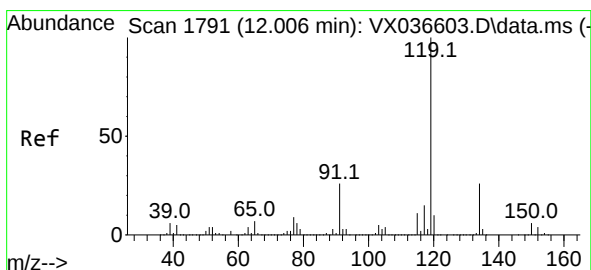
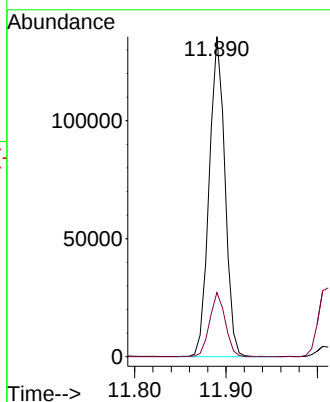
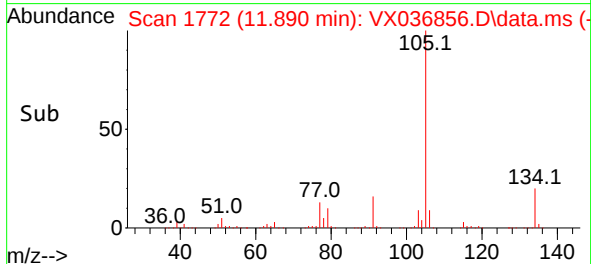
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01



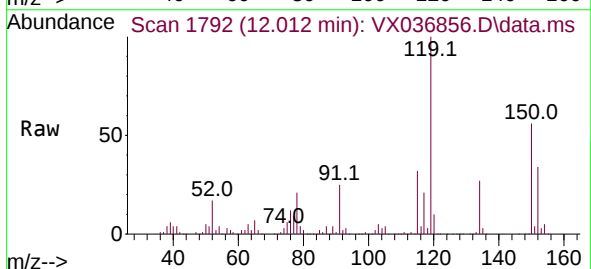
Tgt Ion:105 Resp: 16184
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

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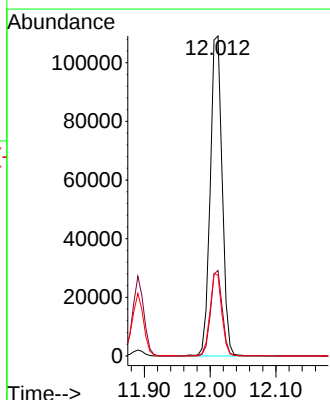
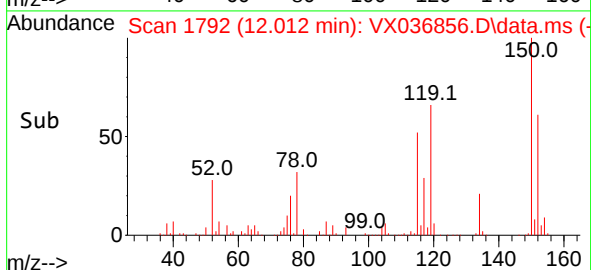
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#86
 p-Isopropyltoluene
 Concen: 18.469 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036856.D
 Acq: 08 Aug 2023 12:02



Tgt Ion:119 Resp: 137821
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.975 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

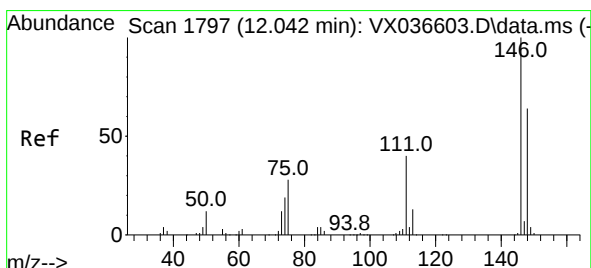
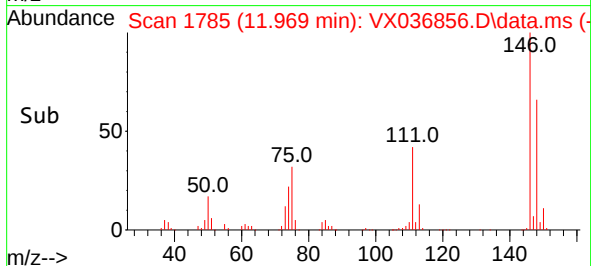
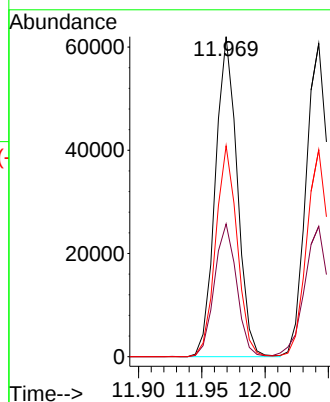
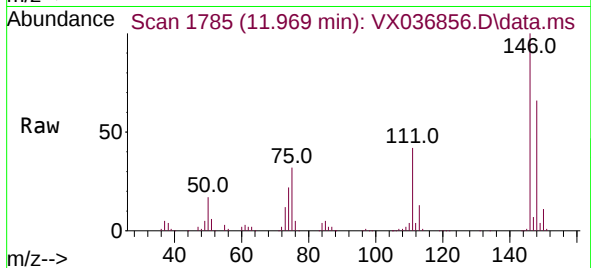
Tgt Ion:146 Resp: 74550
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.1
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#88

1,4-Dichlorobenzene

Concen: 20.647 ug/l

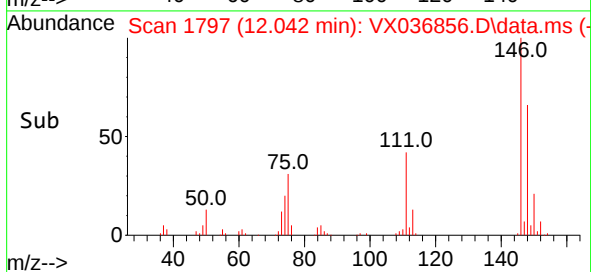
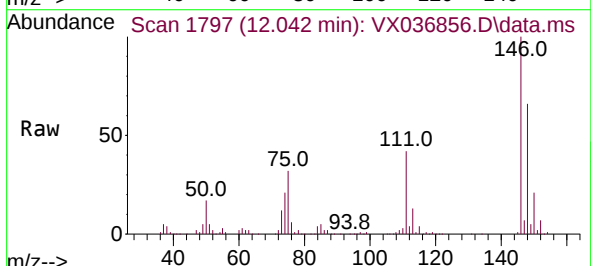
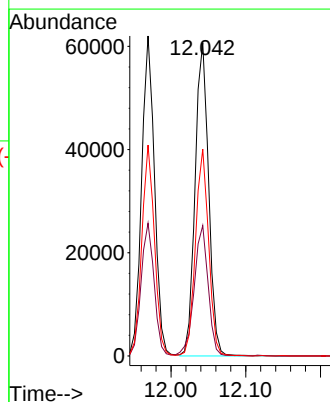
RT: 12.042 min Scan# 1797

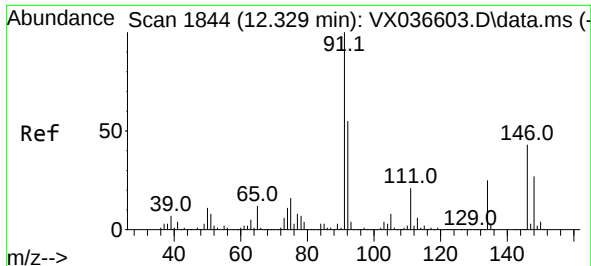
Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

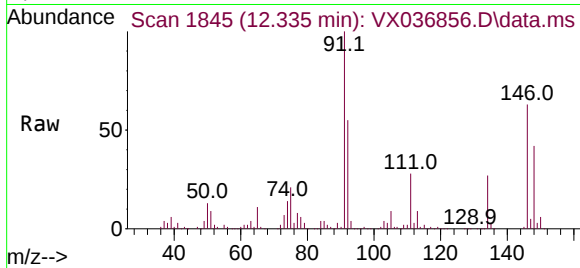
Tgt Ion:146 Resp: 76474
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.7
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 17.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

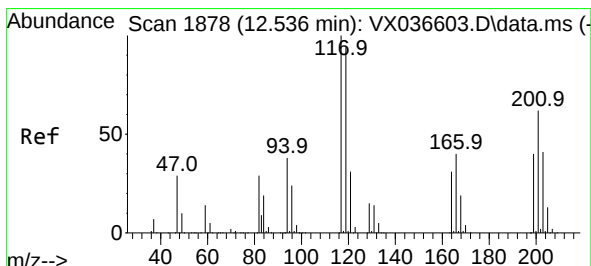
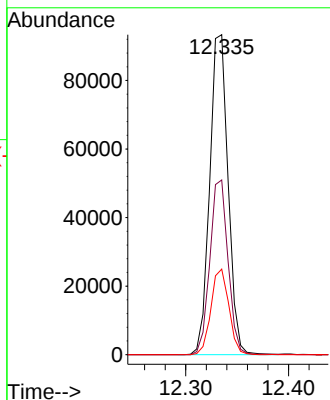
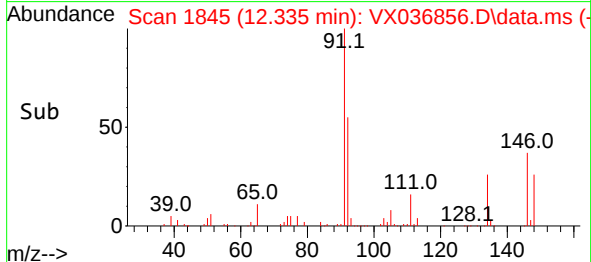
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 91 Resp: 11571
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 26.1 12.6 37.8

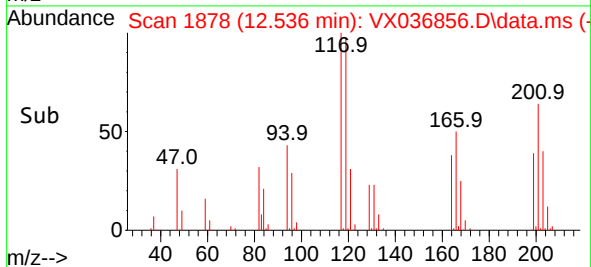
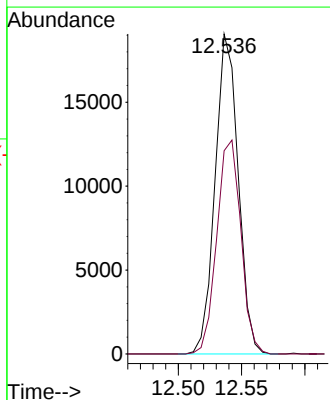
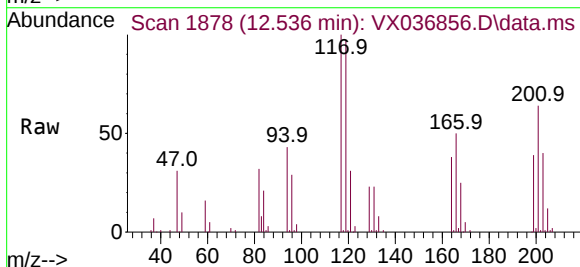
Manual Integrations
APPROVED

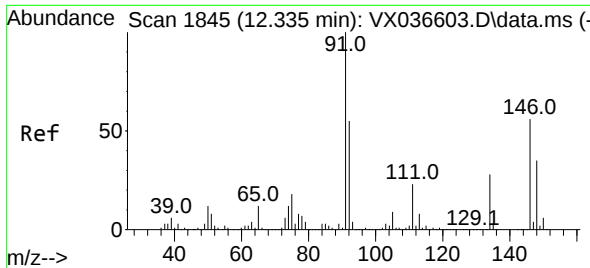
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#90
Hexachloroethane
Concen: 15.982 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

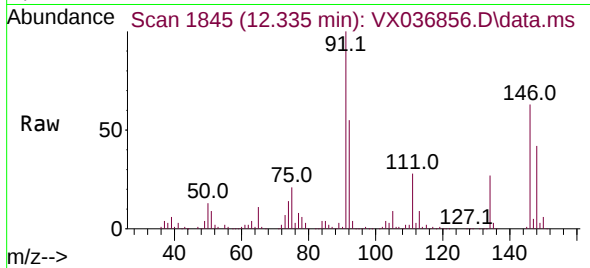
Tgt Ion:117 Resp: 24179
Ion Ratio Lower Upper
117 100
201 69.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.641 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

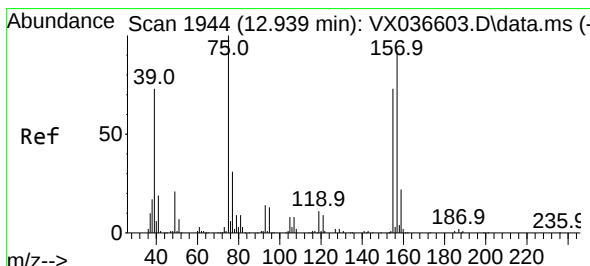
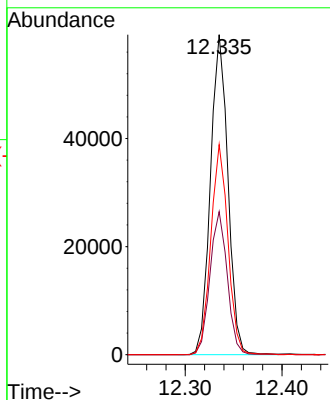
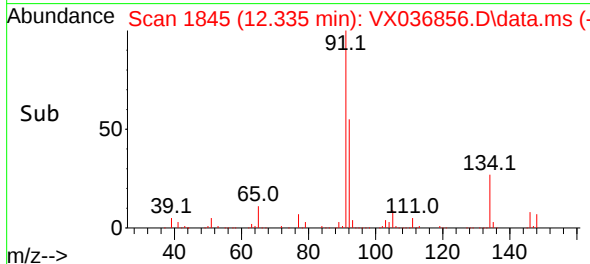
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



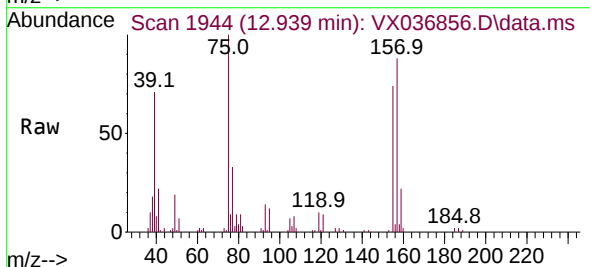
Tgt Ion:146 Resp: 74340
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

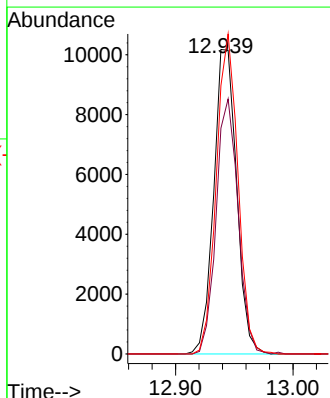
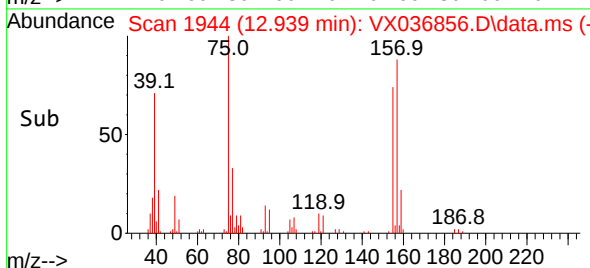
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

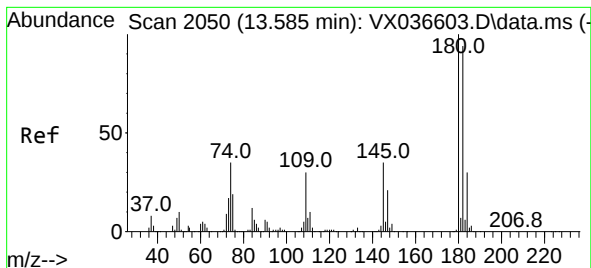


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.882 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02



Tgt Ion: 75 Resp: 13808
Ion Ratio Lower Upper
75 100
155 80.3 36.1 108.5
157 98.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.560 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

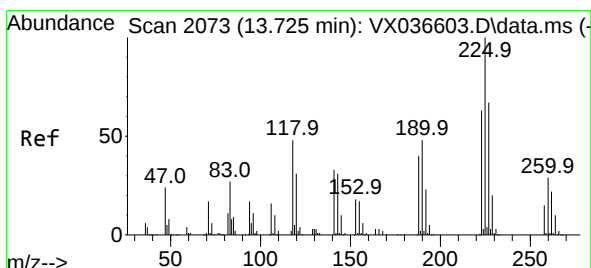
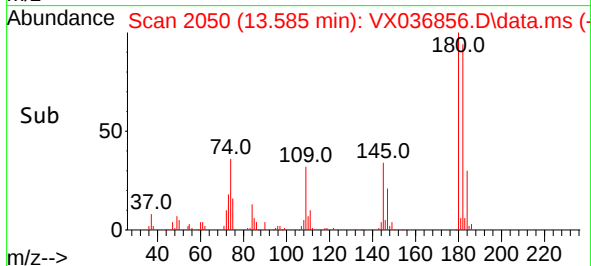
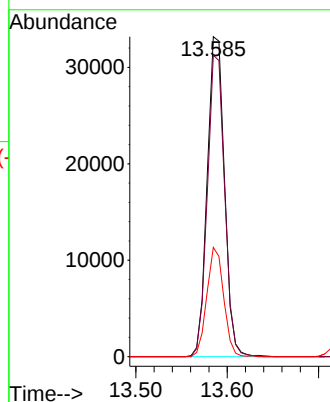
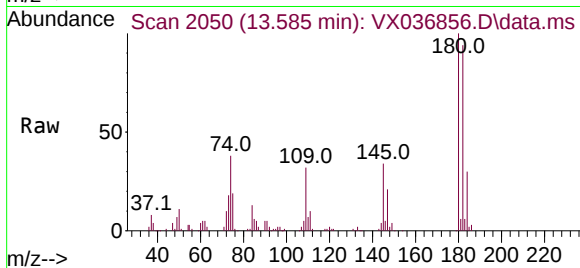
Tgt Ion:180	Resp:	4340
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.3 144.8
145	33.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#94

Hexachlorobutadiene

Concen: 18.399 ug/l

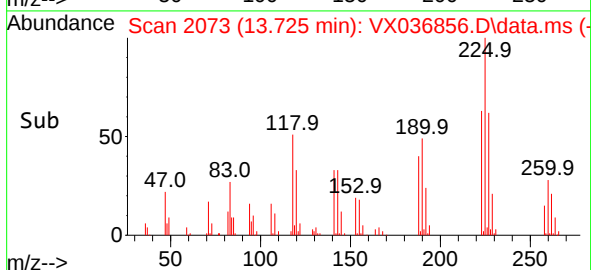
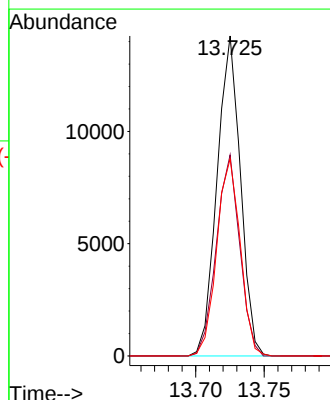
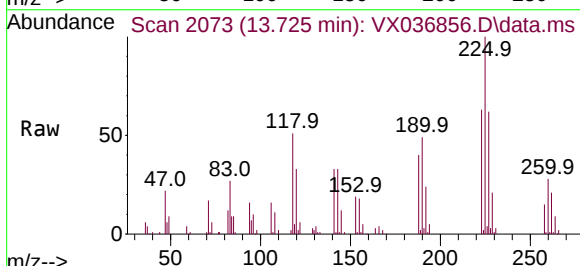
RT: 13.725 min Scan# 2073

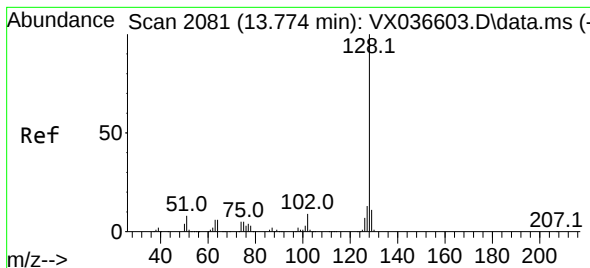
Delta R.T. -0.000 min

Lab File: VX036856.D

Acq: 08 Aug 2023 12:02

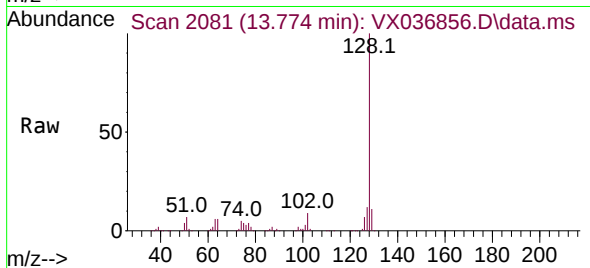
Tgt Ion:225	Resp:	16890
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.1 93.2
227	61.8	32.5 97.5





#95
Naphthalene
Concen: 21.539 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

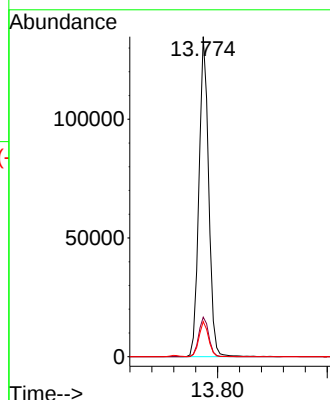
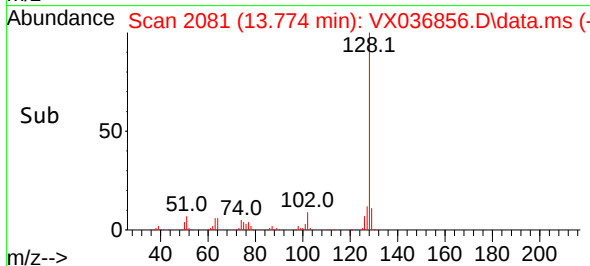
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:128 Resp: 166552
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 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: 20.298 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036856.D
Acq: 08 Aug 2023 12:02

Tgt Ion:180 Resp: 44391
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 35.0 17.8 53.5

