

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038046.D
 Acq On : 03 Oct 2023 18:53
 Operator : JC/MD
 Sample : VX1003MBS01
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 09:14:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105406	51.265	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.520%			
35) Dibromofluoromethane	5.385	113	78837	51.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	8.647	98	303692	51.340	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.680%			
62) 4-Bromofluorobenzene	11.079	95	109769	50.988	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29146	22.135	ug/l	93
3) Chloromethane	1.301	50	31419	18.125	ug/l	95
4) Vinyl Chloride	1.374	62	34524	22.066	ug/l	98
5) Bromomethane	1.605	94	32716	15.903	ug/l	95
6) Chloroethane	1.685	64	24275	20.668	ug/l	99
7) Trichlorofluoromethane	1.886	101	61906	20.060	ug/l	99
8) Diethyl Ether	2.136	74	22733	20.143	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	26312	19.583	ug/l	99
10) Methyl Iodide	2.453	142	28497	20.563	ug/l	96
11) Tert butyl alcohol	2.959	59	47388	102.602	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	25664	20.512	ug/l	89
13) Acrolein	2.233	56	27262	103.183	ug/l	99
14) Allyl chloride	2.666	41	43379	19.562	ug/l	93
15) Acrylonitrile	3.062	53	101667	105.909	ug/l	99
16) Acetone	2.380	43	87025	96.376	ug/l	91
17) Carbon Disulfide	2.514	76	68126	19.251	ug/l	99
18) Methyl Acetate	2.703	43	80743	20.799	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	97976	20.276	ug/l	99
20) Methylene Chloride	2.788	84	34702	20.905	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	29970	19.936	ug/l	94
22) Diisopropyl ether	3.764	45	94577	20.411	ug/l	92
23) Vinyl Acetate	3.721	43	344796	103.431	ug/l	99
24) 1,1-Dichloroethane	3.611	63	56622	20.132	ug/l	99
25) 2-Butanone	4.556	43	147562	103.650	ug/l	97
26) 2,2-Dichloropropane	4.477	77	39378	17.827	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	35475	20.240	ug/l	94
28) Bromochloromethane	4.898	49	24975	18.873	ug/l	93
29) Tetrahydrofuran	5.007	42	95478	103.988	ug/l	91
30) Chloroform	5.093	83	60779	19.838	ug/l	98
31) Cyclohexane	5.471	56	47515	19.762	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	51965	20.391	ug/l	98
36) 1,1-Dichloropropene	5.696	75	43601	19.141	ug/l	98
37) Ethyl Acetate	4.715	43	53870	21.057	ug/l	98
38) Carbon Tetrachloride	5.678	117	43734	19.730	ug/l	98
39) Methylcyclohexane	7.385	83	52998	19.685	ug/l	97
40) Benzene	6.038	78	129044	20.082	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038046.D
 Acq On : 03 Oct 2023 18:53
 Operator : JC/MD
 Sample : VX1003MBS01
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 09:14:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27538	21.499	ug/l	91
42) 1,2-Dichloroethane	6.092	62	50395	19.998	ug/l	100
43) Isopropyl Acetate	6.342	43	81913	20.667	ug/l	98
44) Trichloroethene	7.129	130	33949	19.577	ug/l	98
45) 1,2-Dichloropropane	7.434	63	33212	20.302	ug/l	98
46) Dibromomethane	7.580	93	25439	20.081	ug/l	98
47) Bromodichloromethane	7.824	83	44845	20.333	ug/l	97
48) Methyl methacrylate	7.696	41	39161	20.550	ug/l	86
49) 1,4-Dioxane	7.659	88	19409	454.357	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	292974	106.391	ug/l	98
52) Toluene	8.720	92	83252	20.017	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	47369	20.390	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	50531	20.441	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	34883	20.654	ug/l	95
56) Ethyl methacrylate	9.116	69	52520	20.690	ug/l	93
57) 1,3-Dichloropropane	9.311	76	58124	20.466	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	123318	95.054	ug/l	99
59) 2-Hexanone	9.433	43	236676	107.439	ug/l	97
60) Dibromochloromethane	9.519	129	33640	20.698	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37469	20.463	ug/l	100
64) Tetrachloroethene	9.275	164	28289	19.625	ug/l	98
65) Chlorobenzene	10.079	112	89964	19.782	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30393	20.041	ug/l	96
67) Ethyl Benzene	10.195	91	163885	20.032	ug/l	100
68) m/p-Xylenes	10.299	106	124968	39.887	ug/l	100
69) o-Xylene	10.640	106	59125	19.872	ug/l	95
70) Styrene	10.659	104	100511	20.453	ug/l	98
71) Bromoform	10.799	173	23904	20.734	ug/l #	99
73) Isopropylbenzene	10.963	105	159828	20.151	ug/l	99
74) N-amyl acetate	10.842	43	73830	20.683	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	59967	20.199	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	56357m	20.817	ug/l	
77) Bromobenzene	11.195	156	38912	20.010	ug/l	93
78) n-propylbenzene	11.305	91	196775	20.190	ug/l	98
79) 2-Chlorotoluene	11.366	91	114189	20.178	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	138550	20.524	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15105	18.843	ug/l	97
82) 4-Chlorotoluene	11.451	91	134224	19.679	ug/l	99
83) tert-Butylbenzene	11.713	119	136139	20.286	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	137393	20.180	ug/l	99
85) sec-Butylbenzene	11.890	105	175049	20.113	ug/l	99
86) p-Isopropyltoluene	12.006	119	144639	20.294	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	74229	19.037	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	78565	19.304	ug/l	99
89) n-Butylbenzene	12.335	91	141743	19.926	ug/l	95
90) Hexachloroethane	12.536	117	22965	19.770	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	75028	20.219	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14263	21.112	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	48619	18.889	ug/l	97
94) Hexachlorobutadiene	13.725	225	20292	18.475	ug/l	97
95) Naphthalene	13.774	128	171970	19.820	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47457	19.065	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
Data File : VX038046.D
Acq On : 03 Oct 2023 18:53
Operator : JC/MD
Sample : VX1003MBS01
Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

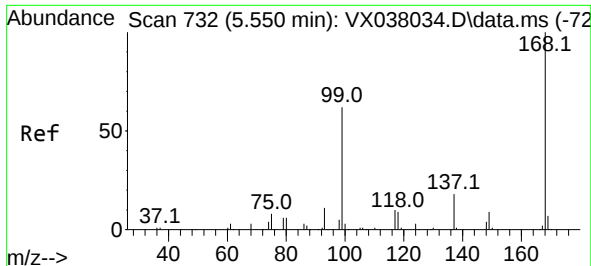
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 09:14:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 04 09:08:35 2023
Response via : Initial Calibration

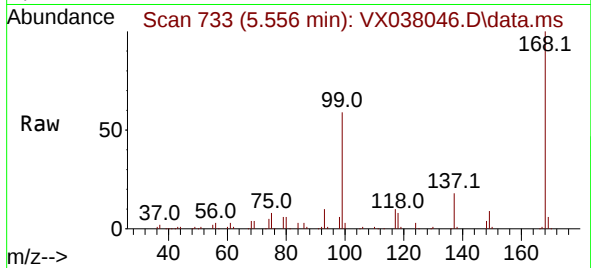
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

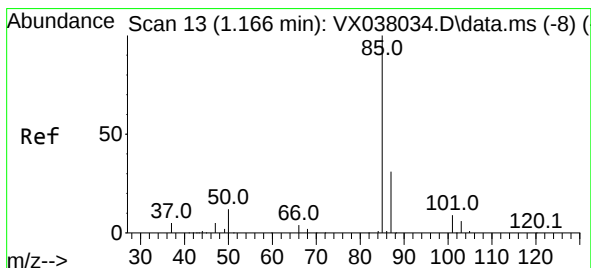
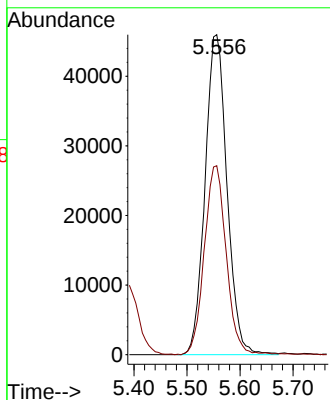
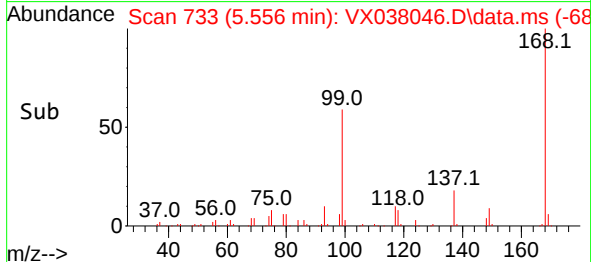
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion:168 Resp: 132145
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0

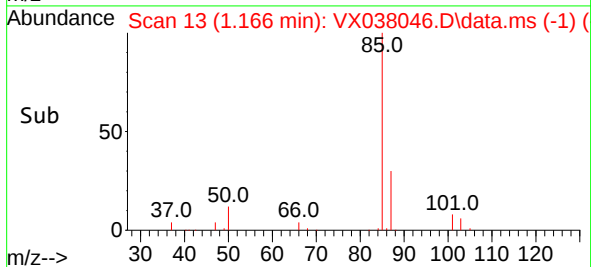
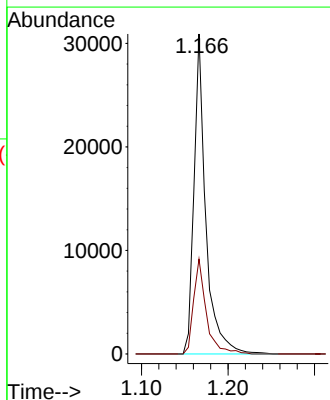
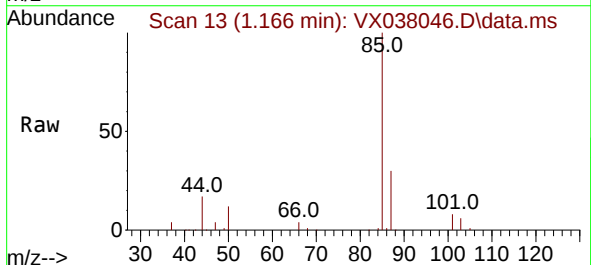
Manual Integrations
APPROVED

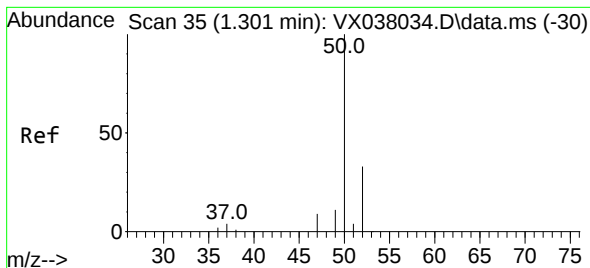
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#2
Dichlorodifluoromethane
Concen: 22.135 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

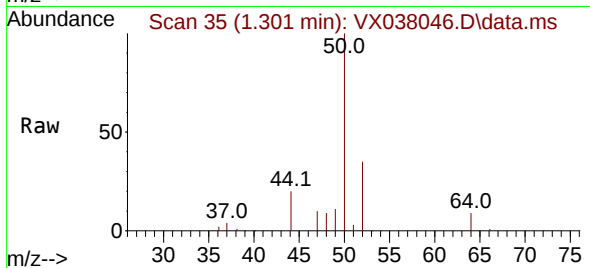
Tgt Ion: 85 Resp: 29146
Ion Ratio Lower Upper
85 100
87 29.6 16.7 50.1





#3
Chloromethane
Concen: 18.125 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

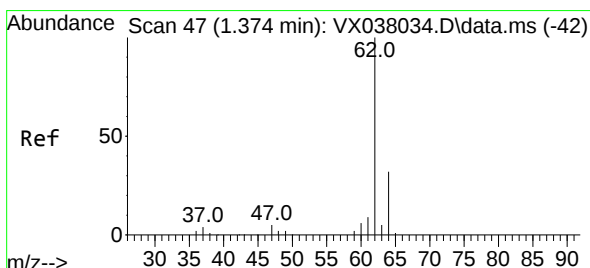
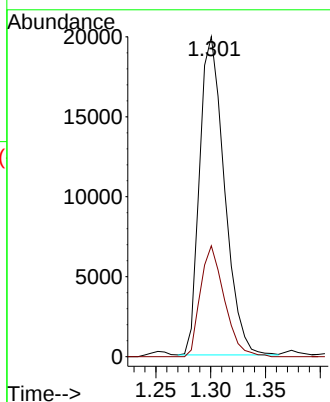
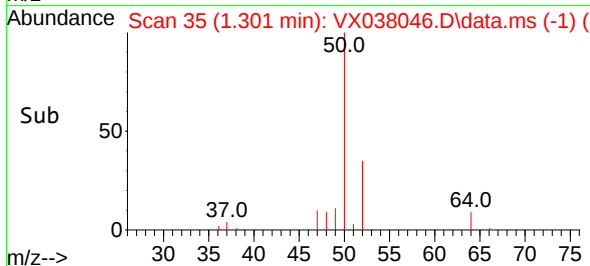
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 50 Resp: 31419
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

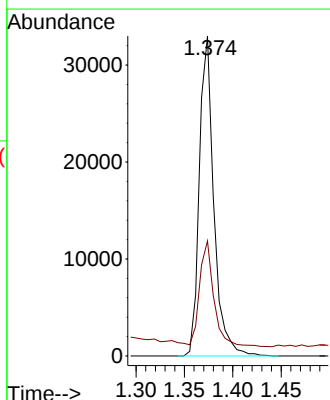
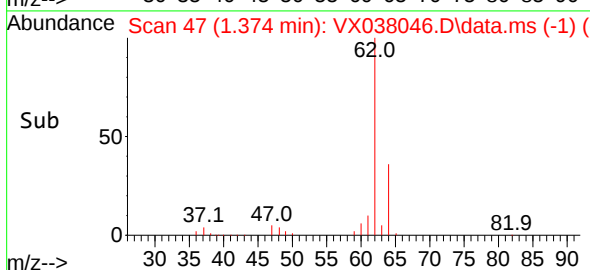
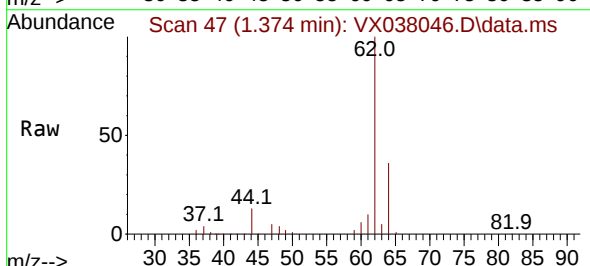
Manual Integrations
APPROVED

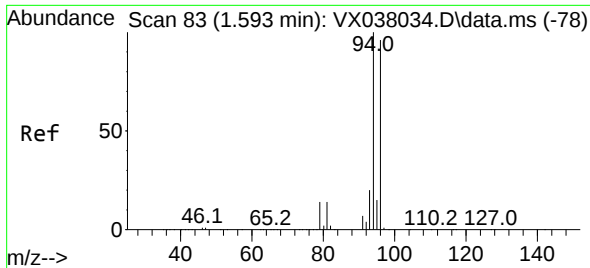
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#4
Vinyl Chloride
Concen: 22.066 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 62 Resp: 34524
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





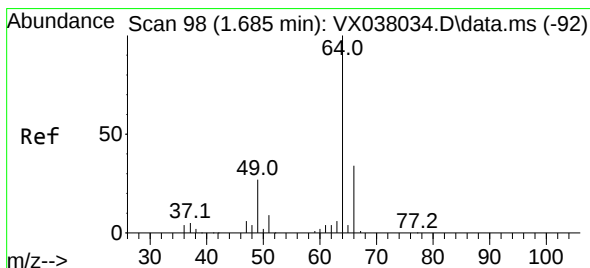
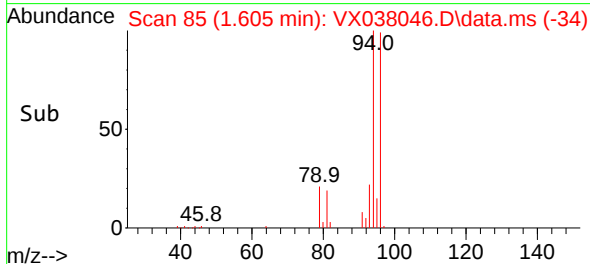
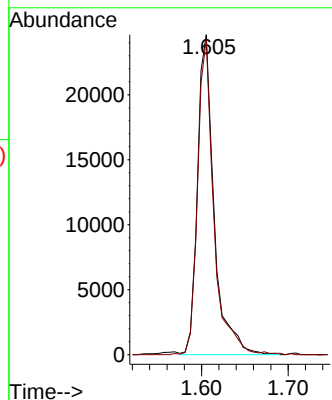
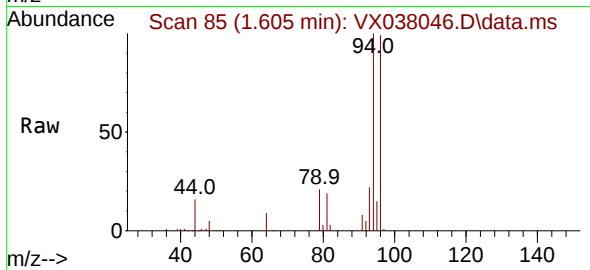
#5
Bromomethane
Concen: 15.903 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 94 Resp: 32710
Ion Ratio Lower Upper
94 100
96 98.3 74.6 111.8

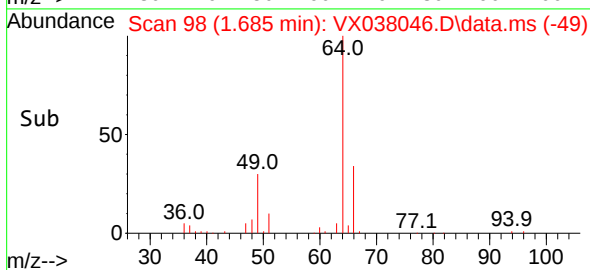
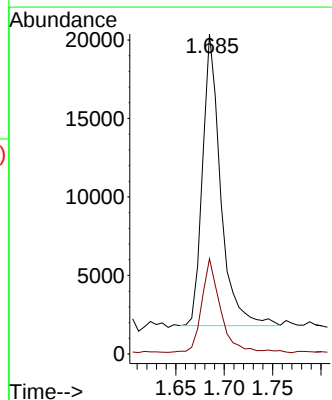
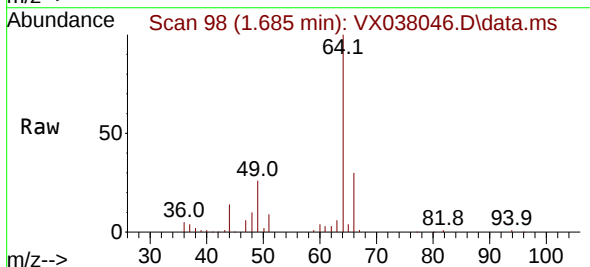
Manual Integrations
APPROVED

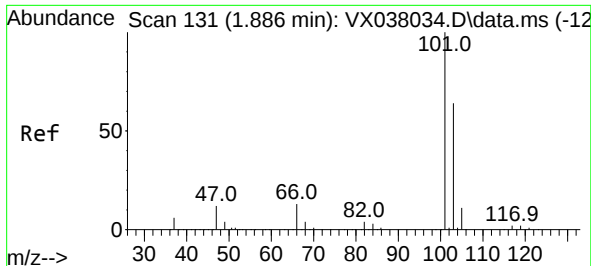
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#6
Chloroethane
Concen: 20.668 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

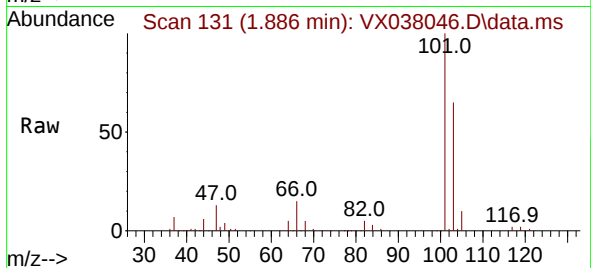
Tgt Ion: 64 Resp: 24275
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.060 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

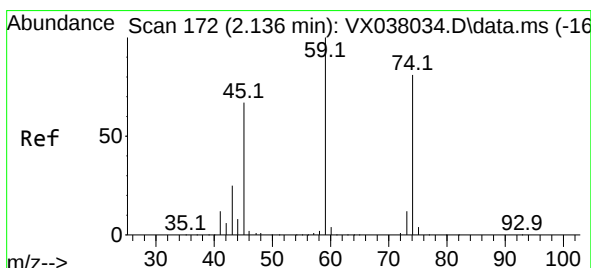
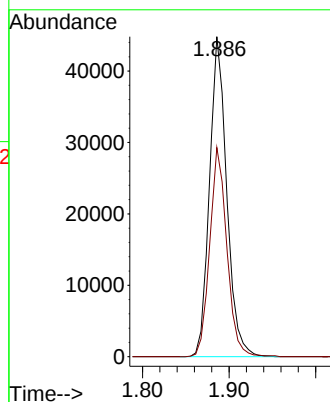
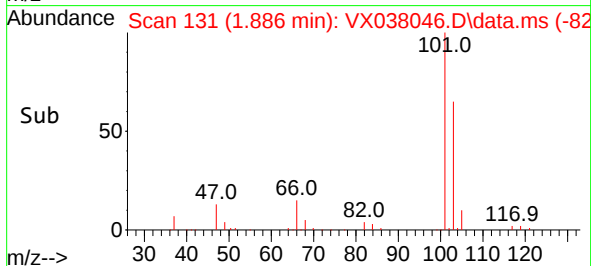
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



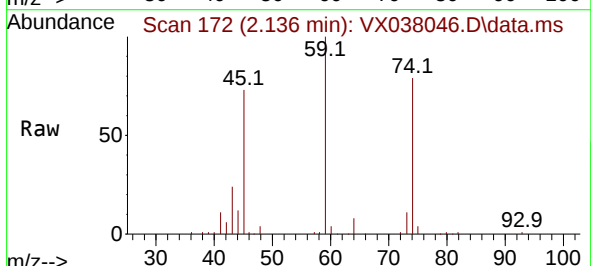
Tgt Ion:101 Resp: 61900
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

Manual Integrations
APPROVED

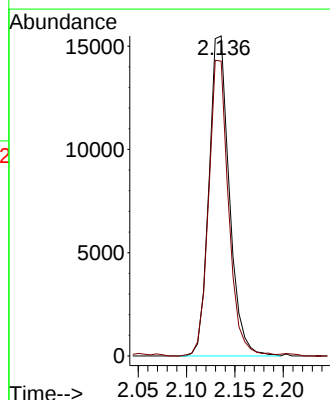
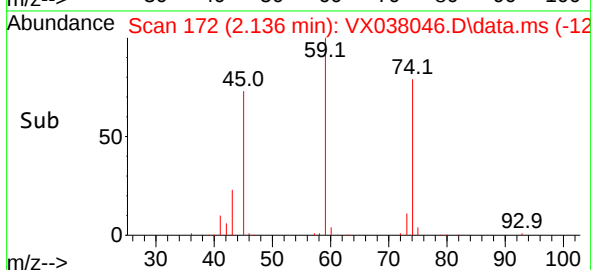
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

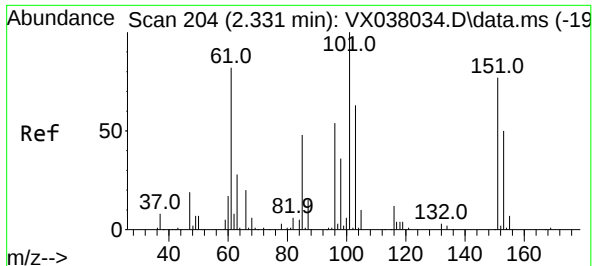


#8
Diethyl Ether
Concen: 20.143 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53



Tgt Ion: 74 Resp: 22733
Ion Ratio Lower Upper
74 100
45 90.5 53.3 159.8





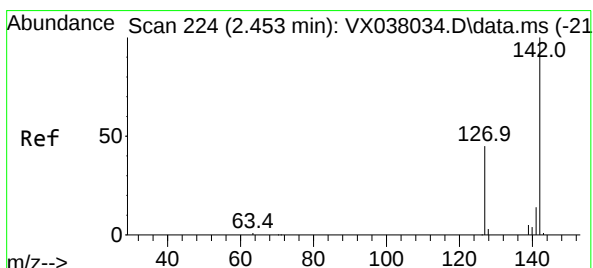
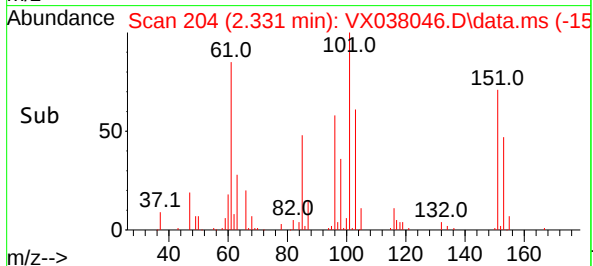
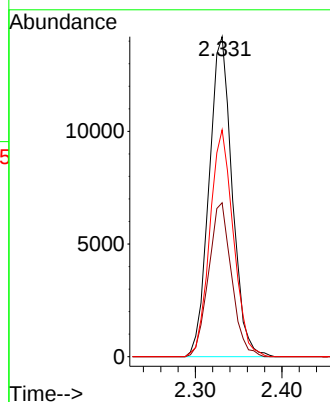
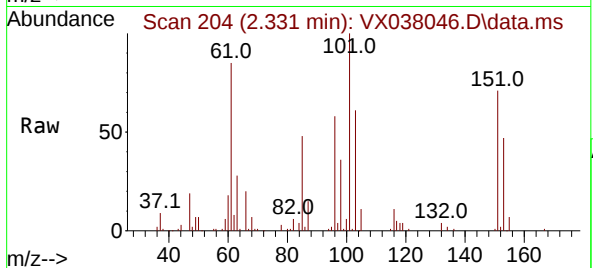
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.583 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion:101 Resp: 2631
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 72.3 58.6 87.8

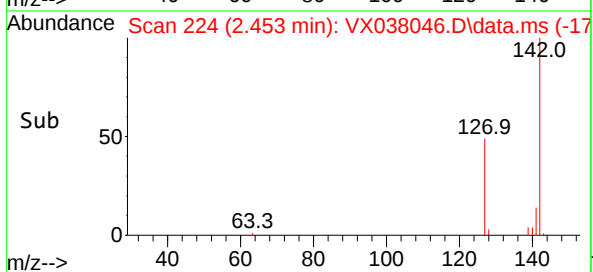
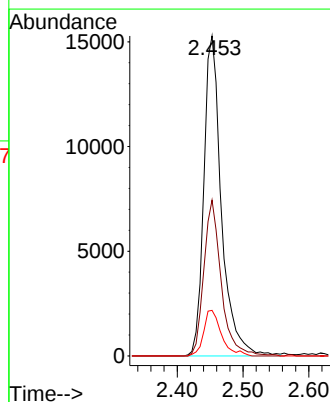
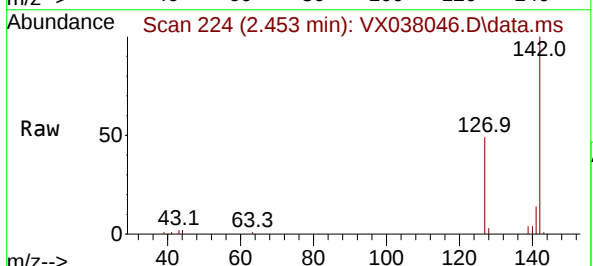
Manual Integrations
APPROVED

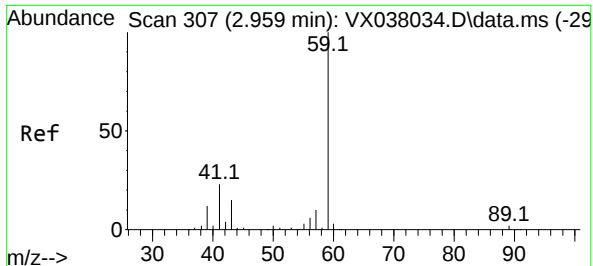
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#10
Methyl Iodide
Concen: 20.563 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion:142 Resp: 28497
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.602 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 59 Resp: 4738

Ion Ratio Lower Upper

59 100

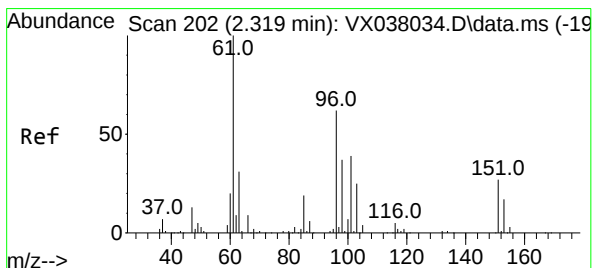
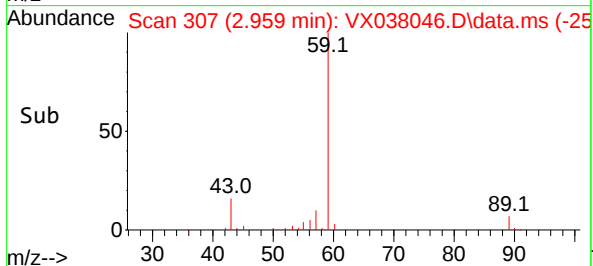
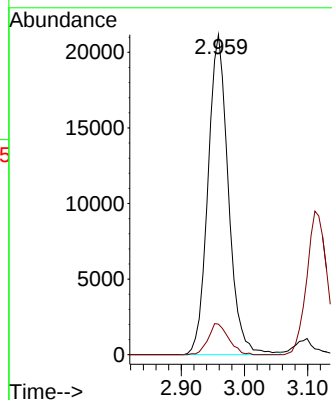
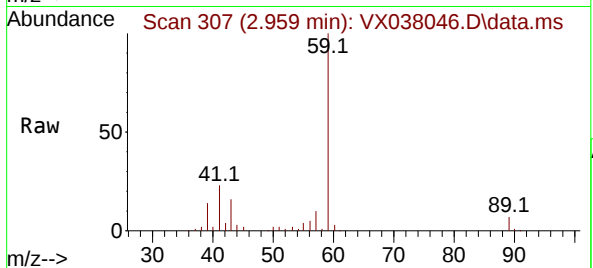
57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#12

1,1-Dichloroethene

Concen: 20.512 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

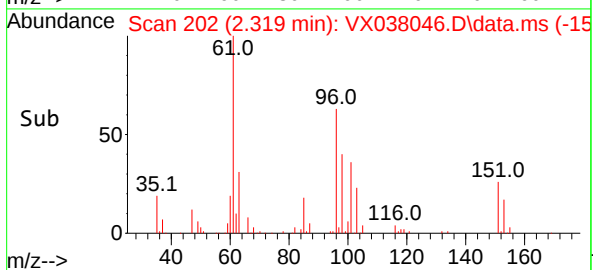
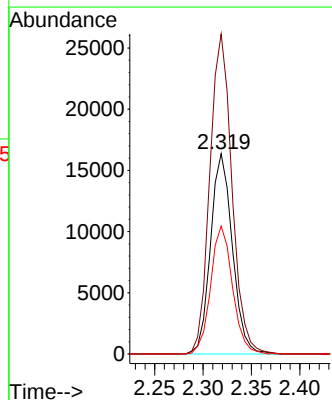
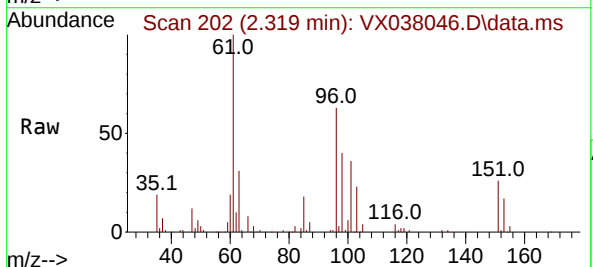
Tgt Ion: 96 Resp: 25664

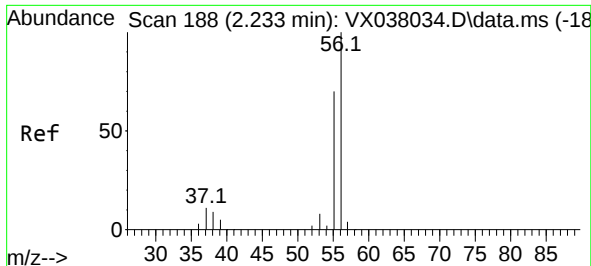
Ion Ratio Lower Upper

96 100

61 159.8 144.6 216.8

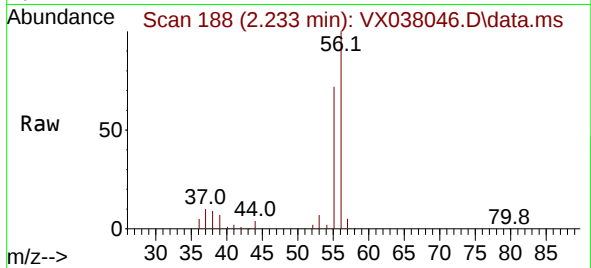
98 63.9 50.4 75.6





#13
Acrolein
Concen: 103.183 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

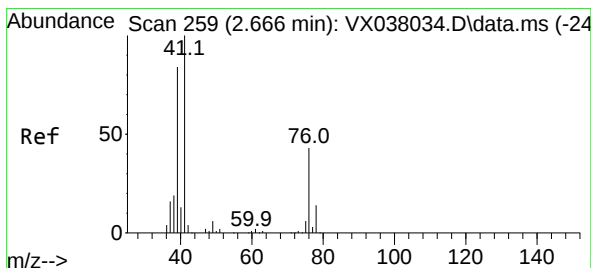
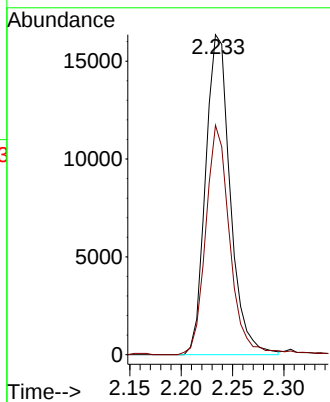
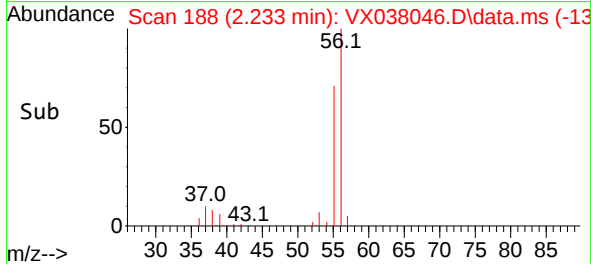
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 56 Resp: 2726
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

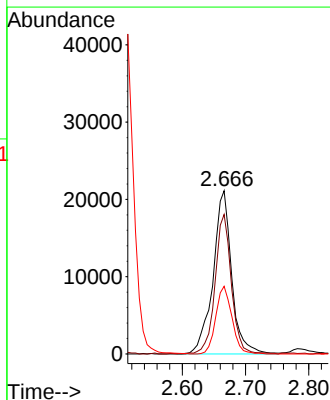
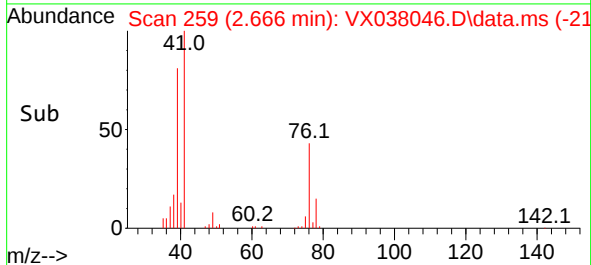
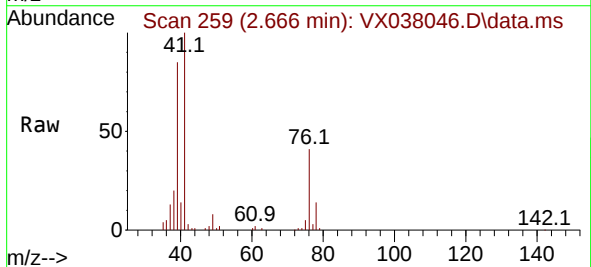
Manual Integrations
APPROVED

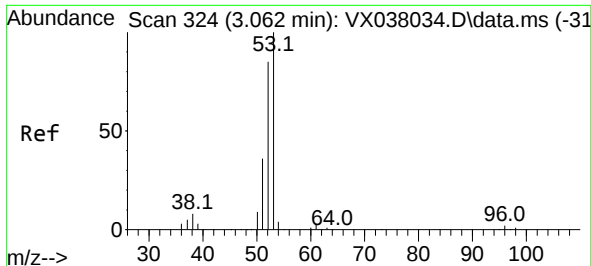
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#14
Allyl chloride
Concen: 19.562 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

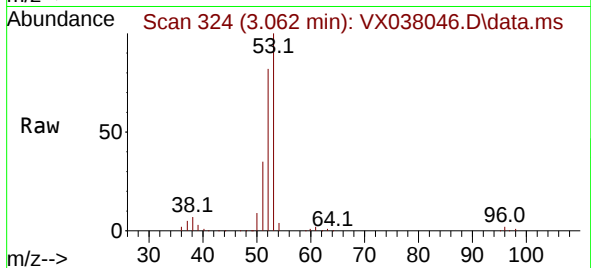
Tgt Ion: 41 Resp: 43379
Ion Ratio Lower Upper
41 100
39 74.5 55.8 83.6
76 35.6 24.3 36.5





#15
Acrylonitrile
Concen: 105.909 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

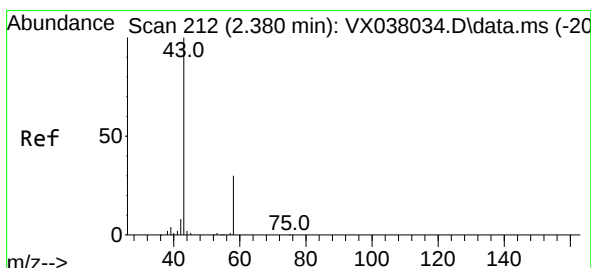
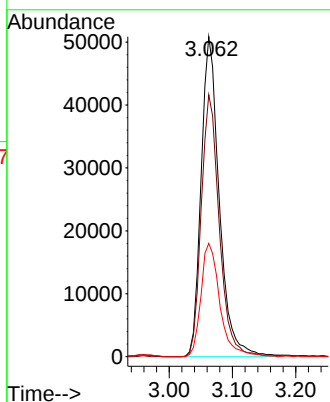
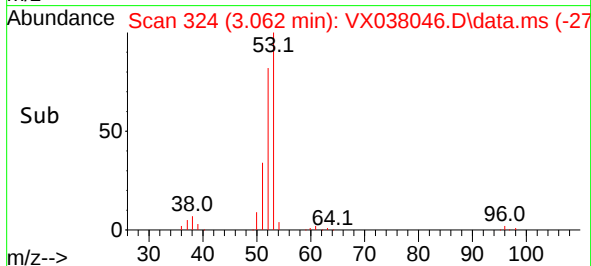
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 53 Resp: 10166
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 37.0 29.8 44.6

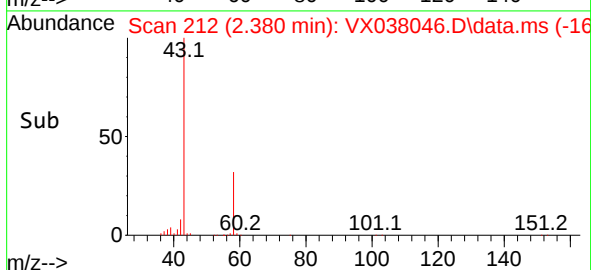
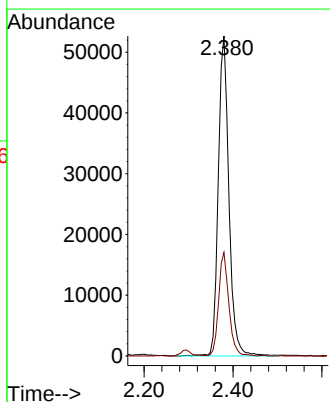
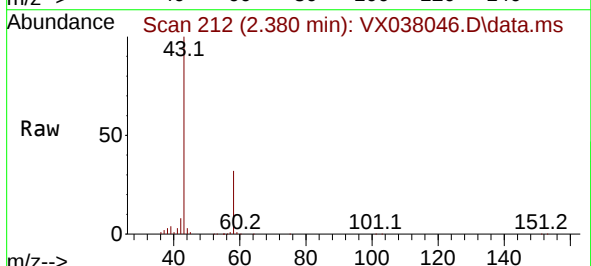
Manual Integrations
APPROVED

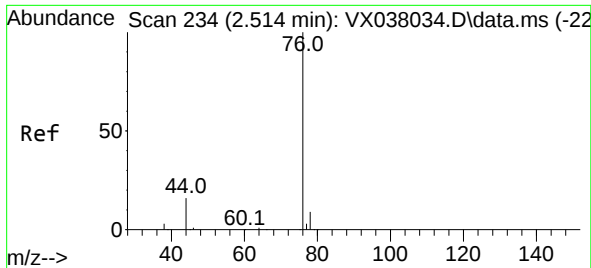
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#16
Acetone
Concen: 96.376 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 43 Resp: 87025
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 19.251 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 76 Resp: 68120

Ion Ratio Lower Upper

76 100

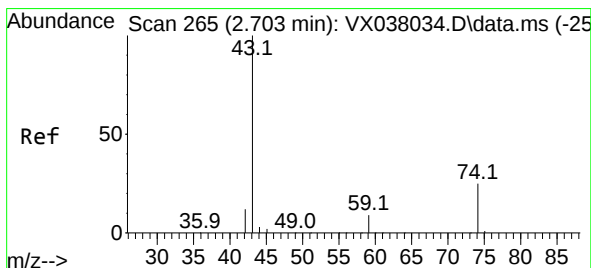
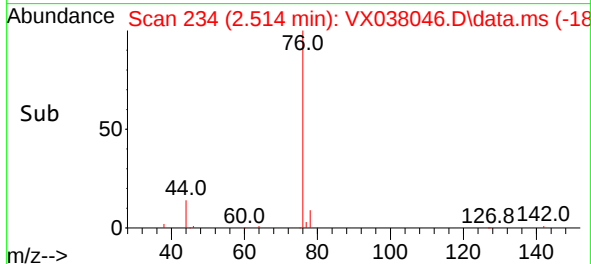
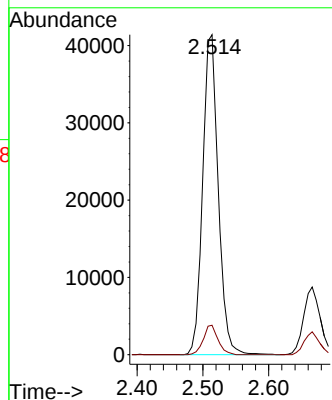
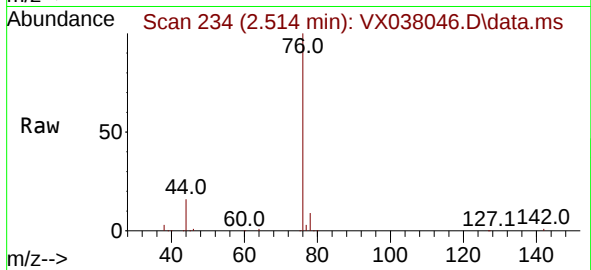
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#18

Methyl Acetate

Concen: 20.799 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038046.D

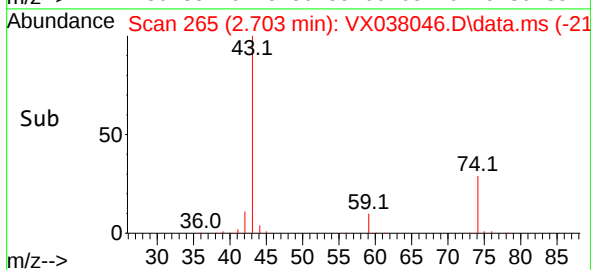
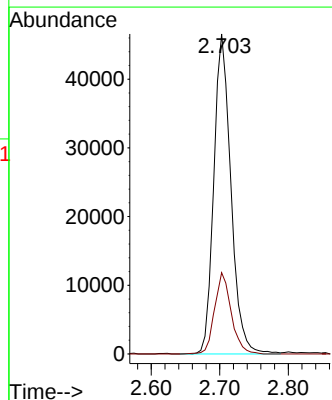
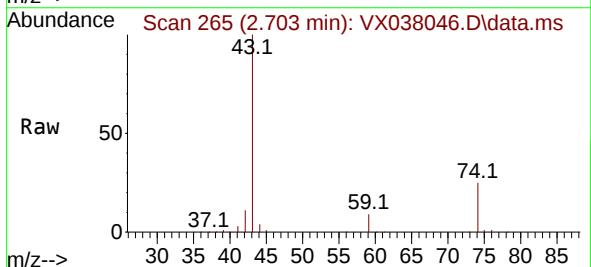
Acq: 03 Oct 2023 18:53

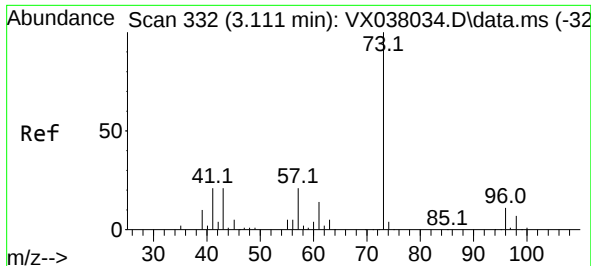
Tgt Ion: 43 Resp: 80743

Ion Ratio Lower Upper

43 100

74 24.7 17.8 26.8





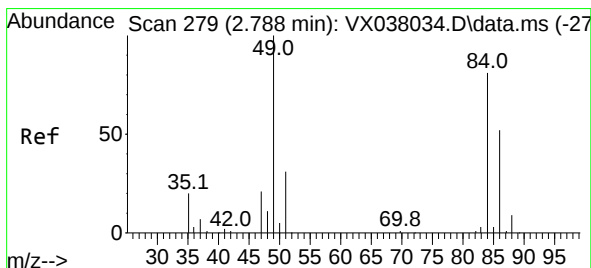
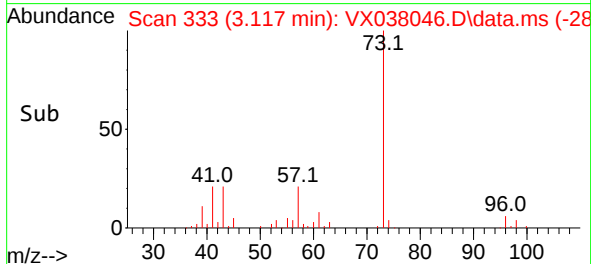
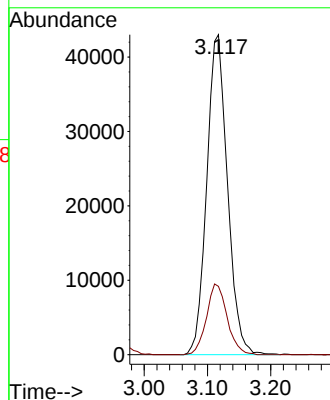
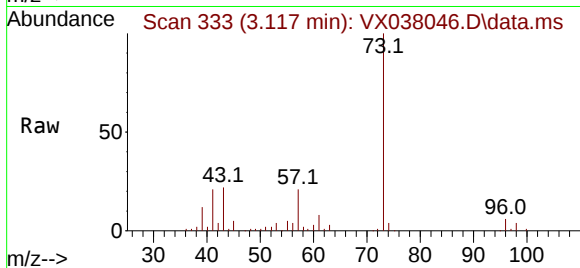
#19
Methyl tert-butyl Ether
Concen: 20.276 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 73 Resp: 97970
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

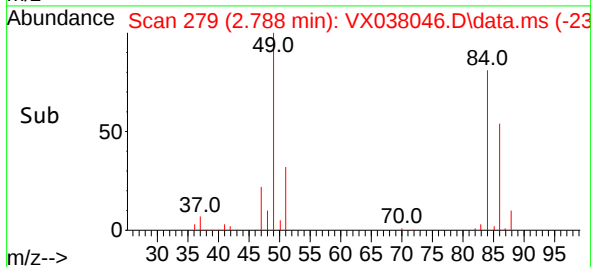
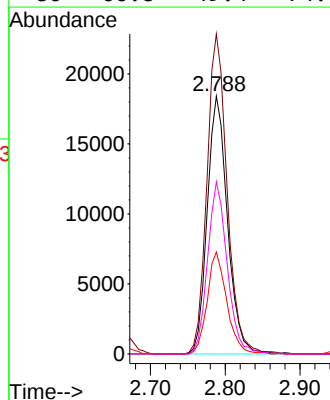
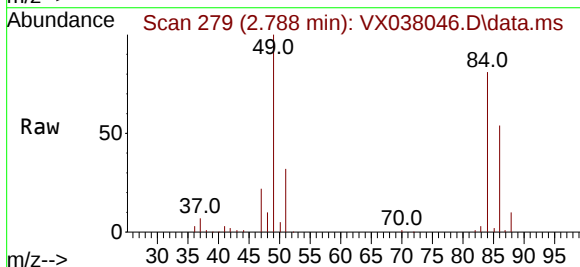
Manual Integrations
APPROVED

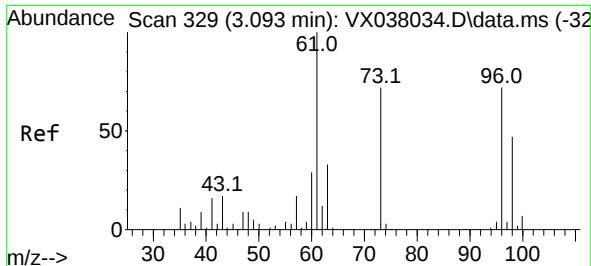
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#20
Methylene Chloride
Concen: 20.905 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

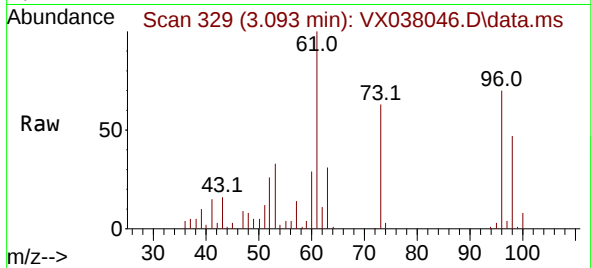
Tgt Ion: 84 Resp: 34702
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 39.5 33.8 50.6
86 66.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.936 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

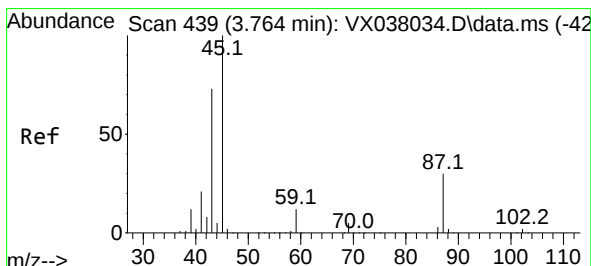
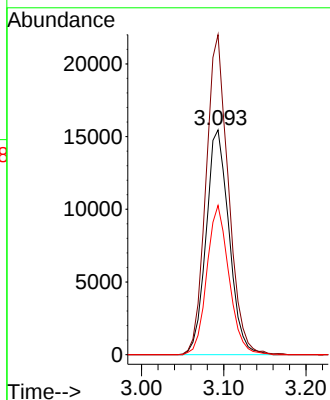
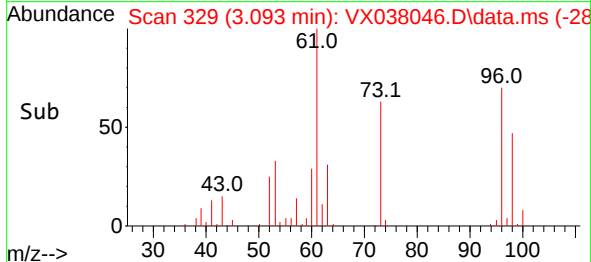
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 96 Resp: 29970
Ion Ratio Lower Upper
96 100
61 142.3 119.2 178.8
98 66.4 48.7 73.1

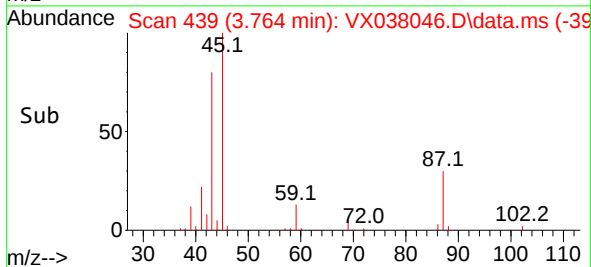
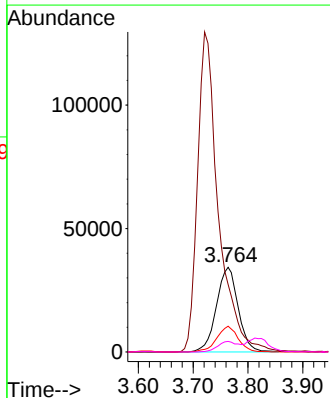
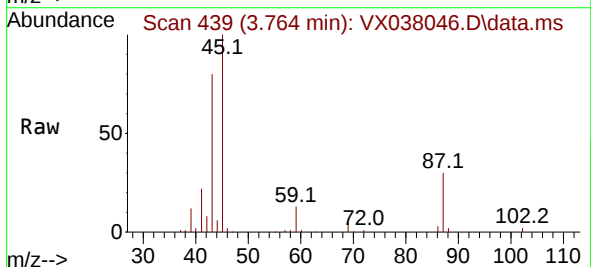
Manual Integrations
APPROVED

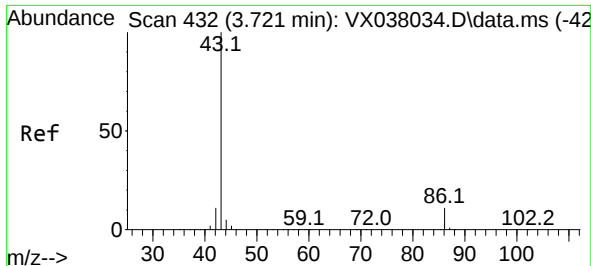
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#22
Diisopropyl ether
Concen: 20.411 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 45 Resp: 94577
Ion Ratio Lower Upper
45 100
43 79.5 69.7 104.5
87 30.4 20.8 31.2
59 12.6 9.0 13.4





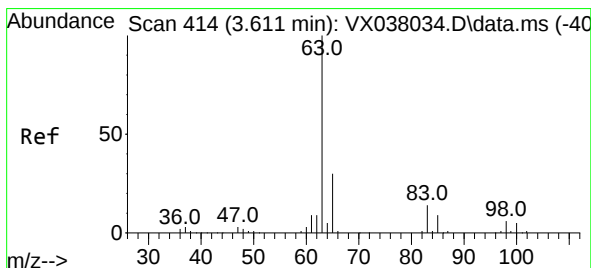
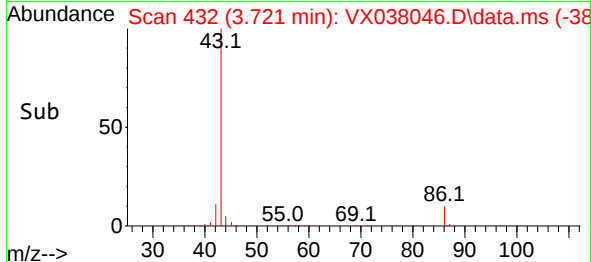
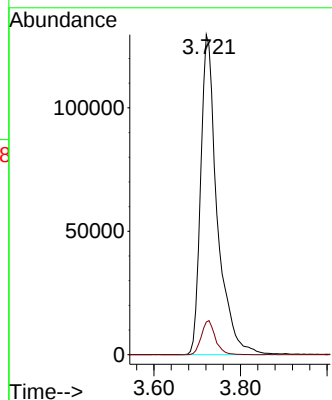
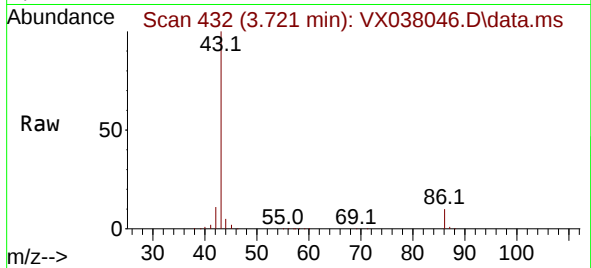
#23
 Vinyl Acetate
 Concen: 103.431 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038046.D
 Acq: 03 Oct 2023 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBS01

Tgt Ion: 43 Resp: 344790
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

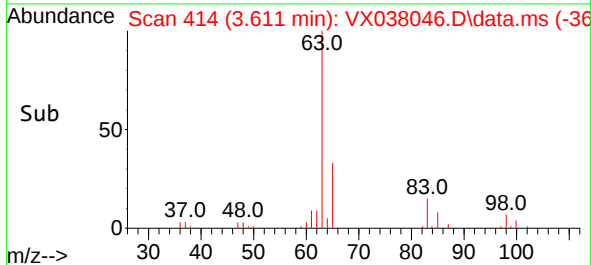
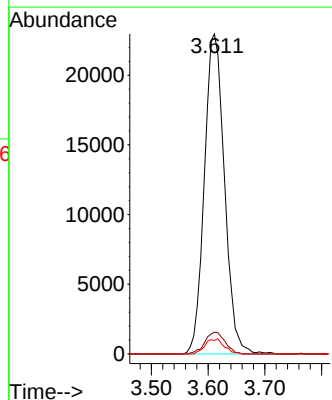
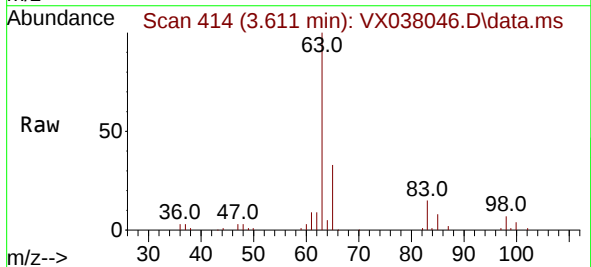
Manual Integrations
 APPROVED

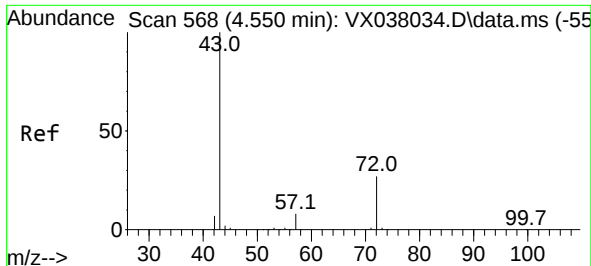
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023



#24
 1,1-Dichloroethane
 Concen: 20.132 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038046.D
 Acq: 03 Oct 2023 18:53

Tgt Ion: 63 Resp: 56622
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.3 2.1 6.5





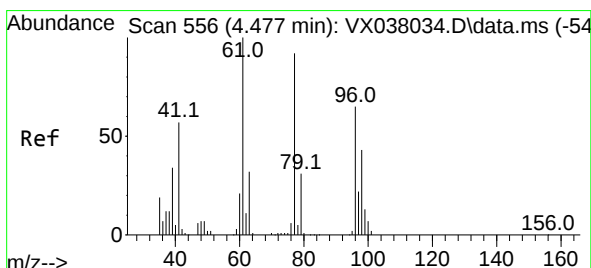
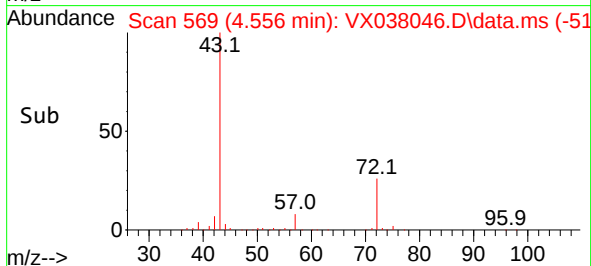
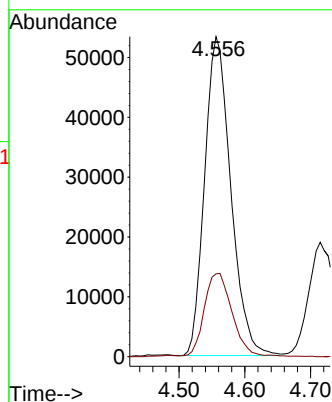
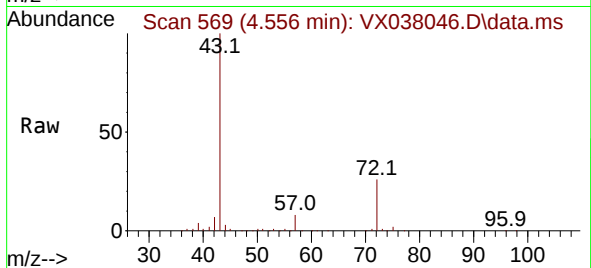
#25
2-Butanone
Concen: 103.650 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 43 Resp: 147562
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

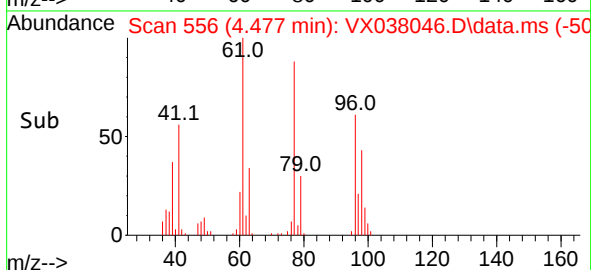
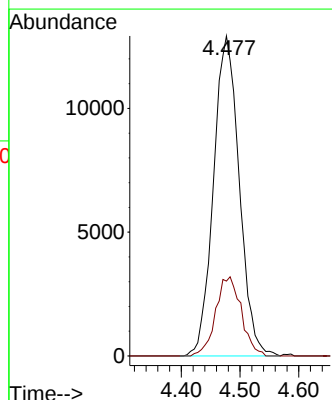
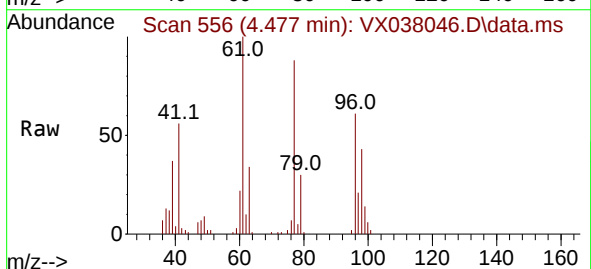
Manual Integrations
APPROVED

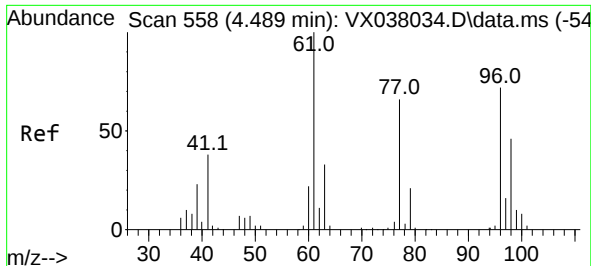
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#26
2,2-Dichloropropane
Concen: 17.827 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 77 Resp: 39378
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.240 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 96 Resp: 35475

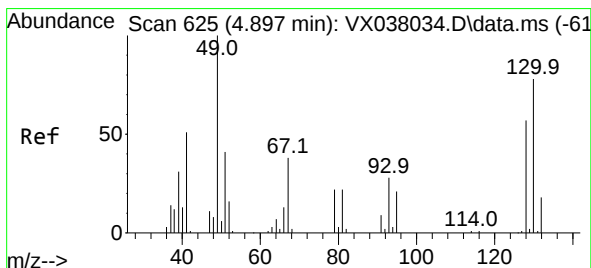
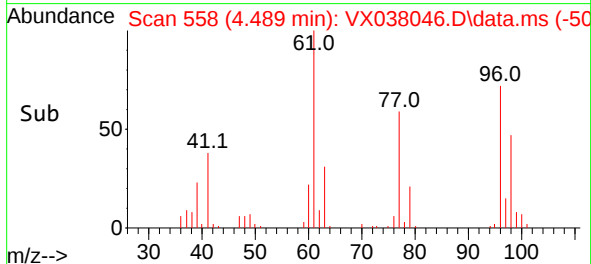
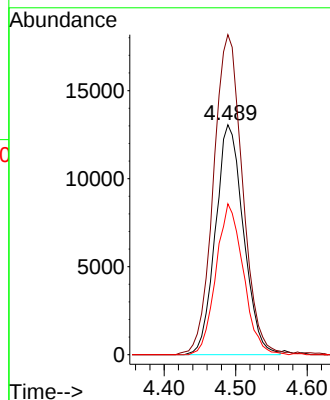
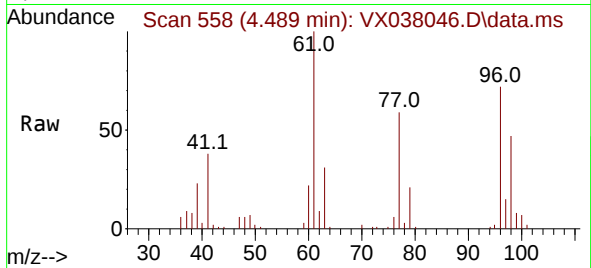
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	312.2
98	64.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#28

Bromochloromethane

Concen: 18.873 ug/l

RT: 4.898 min Scan# 625

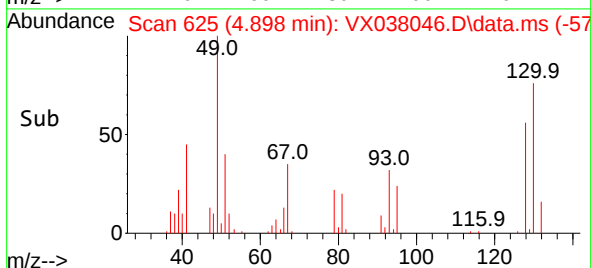
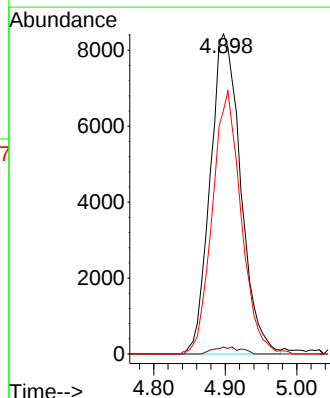
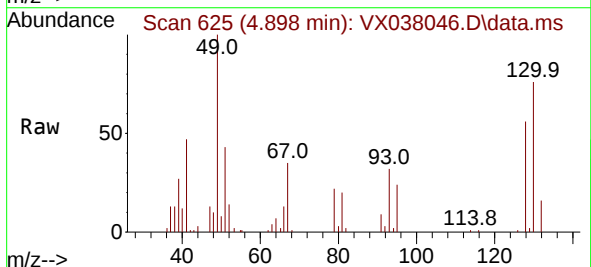
Delta R.T. 0.000 min

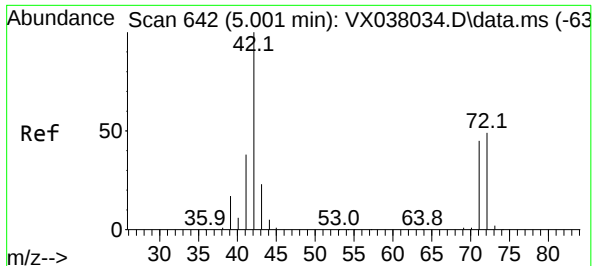
Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Tgt Ion: 49 Resp: 24975

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	77.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 103.988 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 42 Resp: 95478

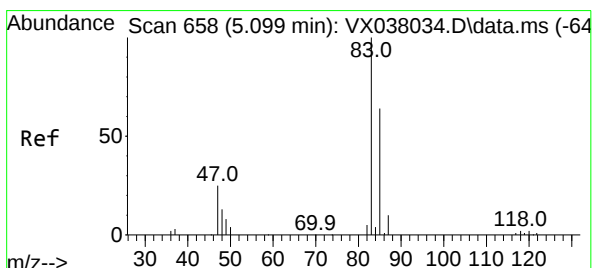
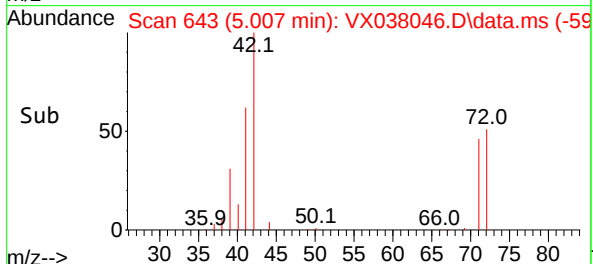
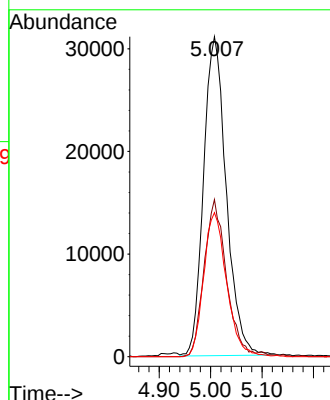
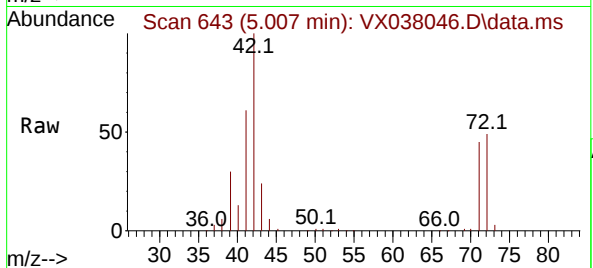
Ion	Ratio	Lower	Upper
42	100		
72	48.3	34.2	51.4
71	45.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#30

Chloroform

Concen: 19.838 ug/l

RT: 5.093 min Scan# 657

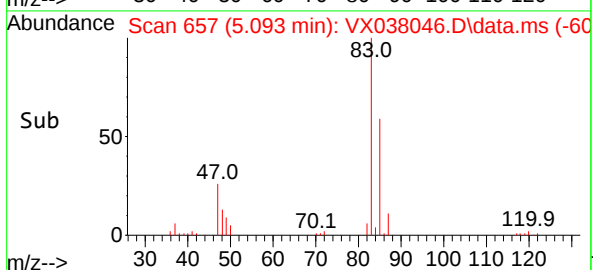
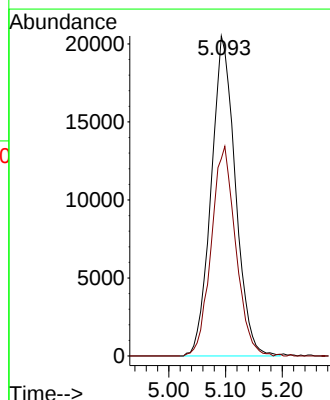
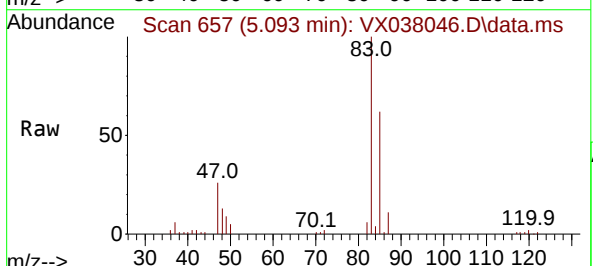
Delta R.T. -0.006 min

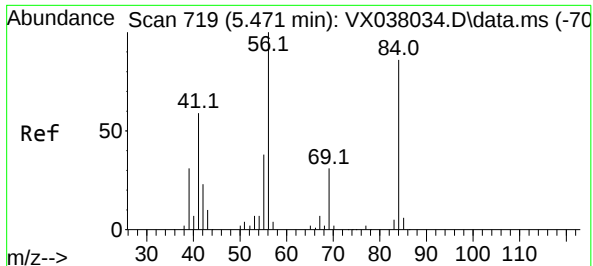
Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Tgt Ion: 83 Resp: 60779

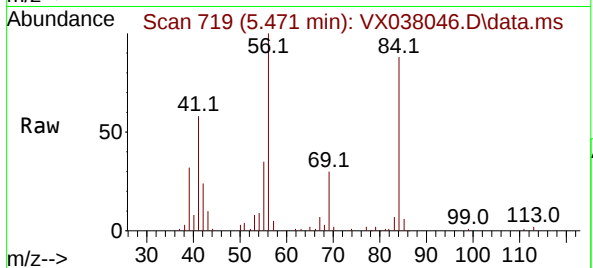
Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.3	75.5





#31
Cyclohexane
Concen: 19.762 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

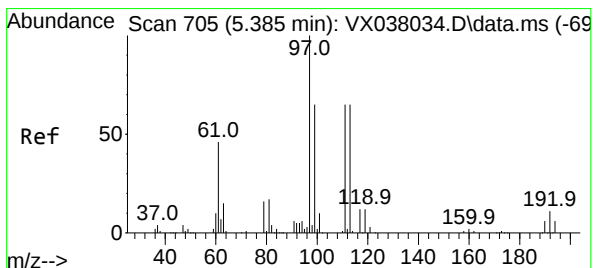
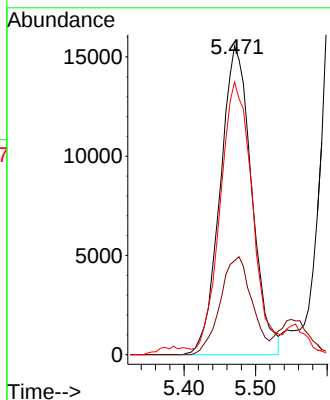
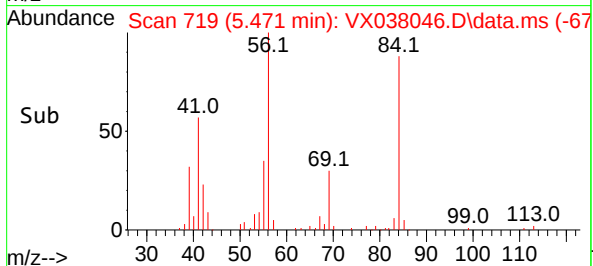
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



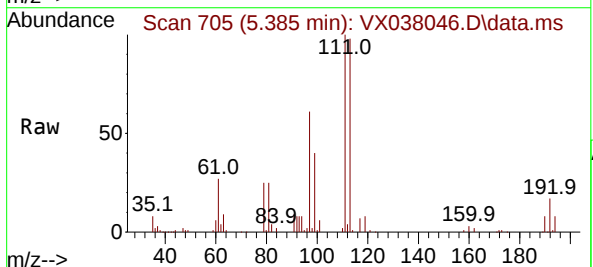
Tgt Ion: 56 Resp: 4751
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 86.5 65.9 98.9

Manual Integrations
APPROVED

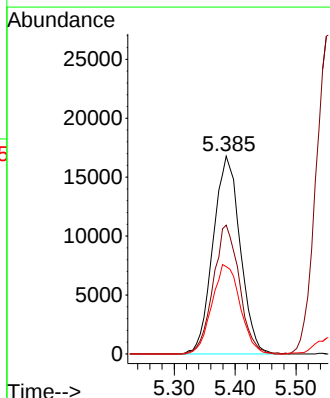
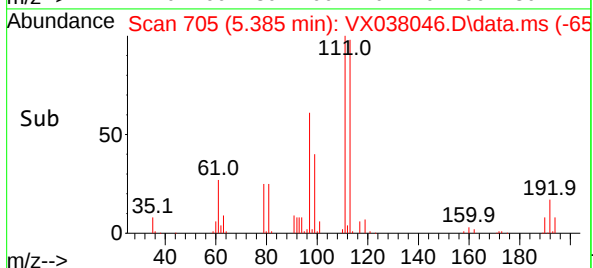
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

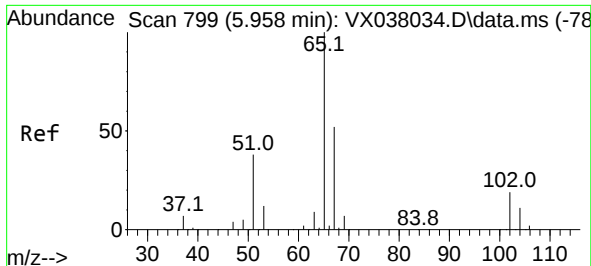


#32
1,1,1-Trichloroethane
Concen: 20.391 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53



Tgt Ion: 97 Resp: 51965
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 46.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.265 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 65 Resp: 105400

Ion Ratio Lower Upper

65 100

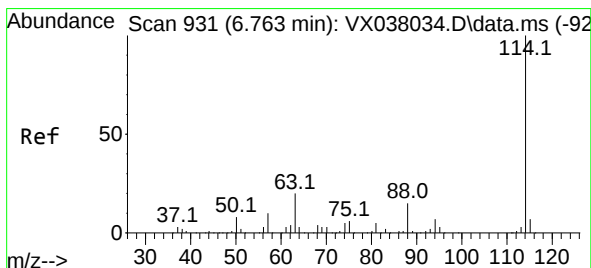
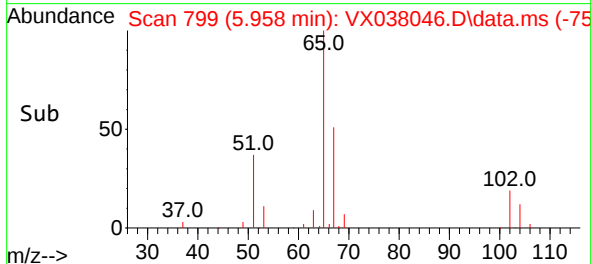
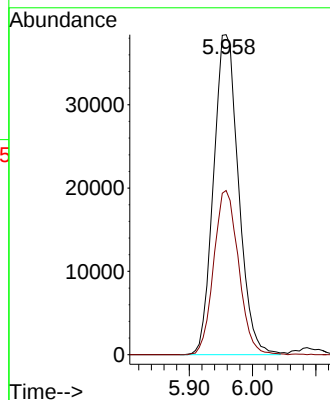
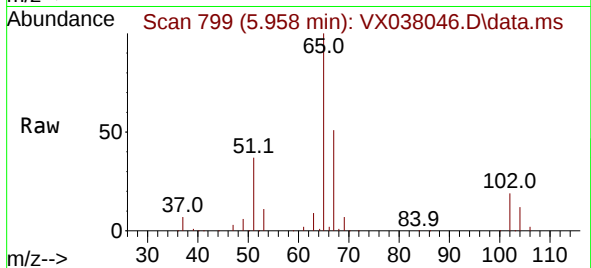
67 51.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

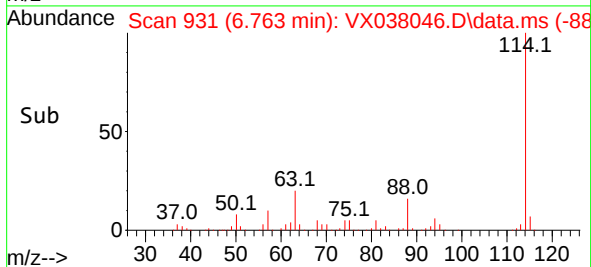
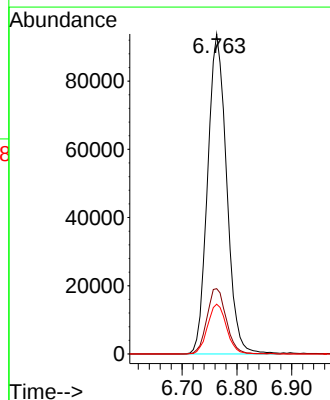
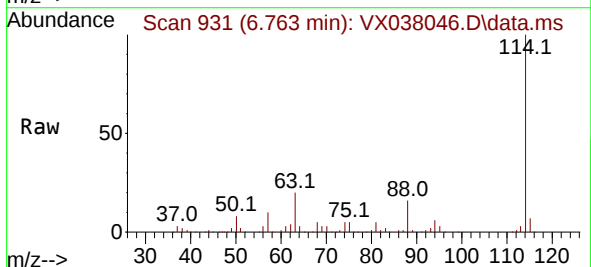
Tgt Ion:114 Resp: 225306

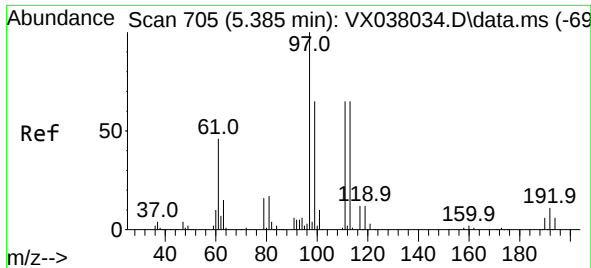
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

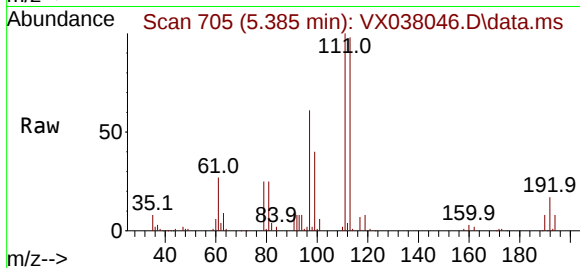
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.004 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

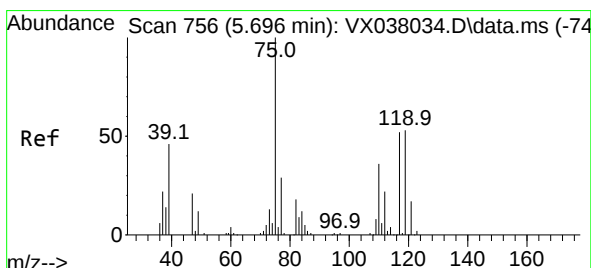
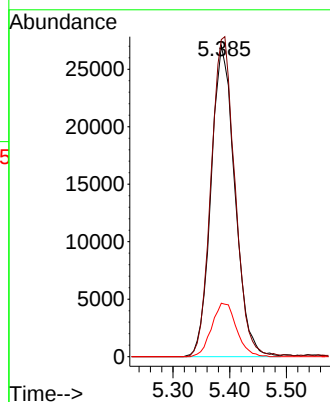
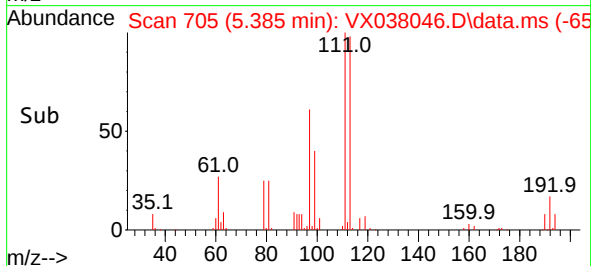
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 113 Resp: 7883
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.9 13.3 19.9

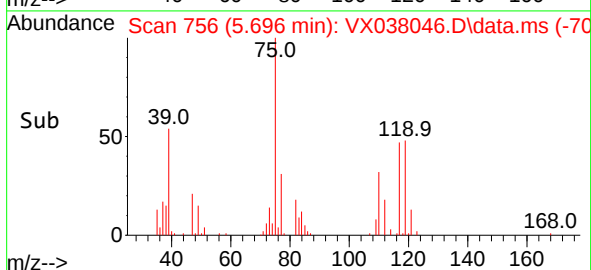
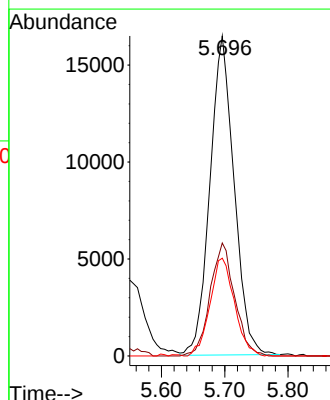
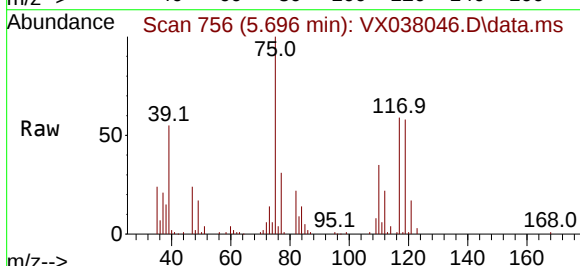
Manual Integrations
APPROVED

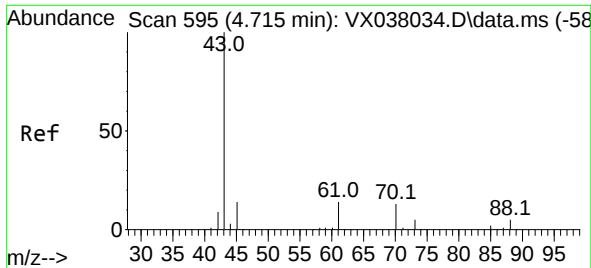
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#36
1,1-Dichloropropene
Concen: 19.141 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 75 Resp: 43601
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 31.1 24.7 37.1





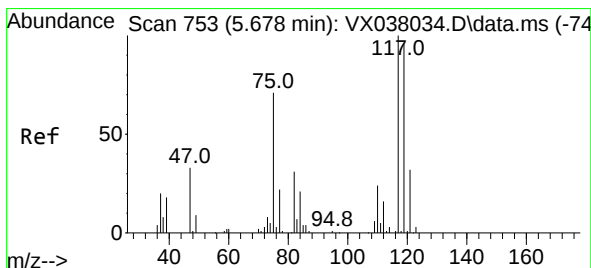
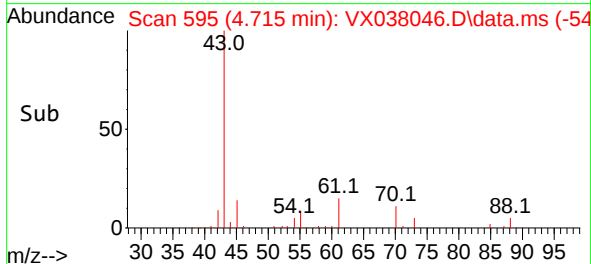
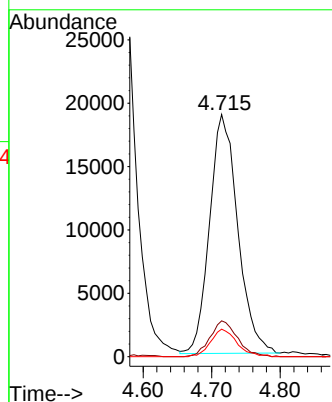
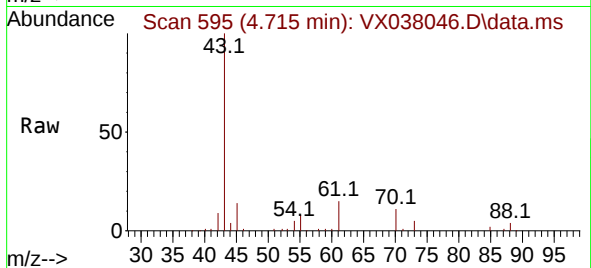
#37
Ethyl Acetate
Concen: 21.057 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 43 Resp: 53870
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.7 8.3 12.5

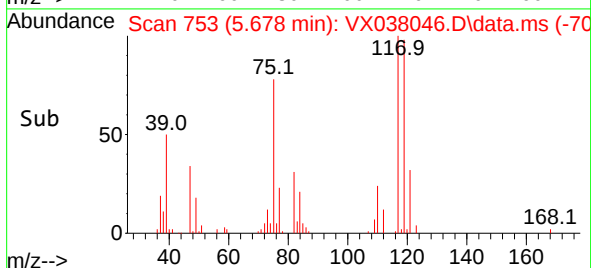
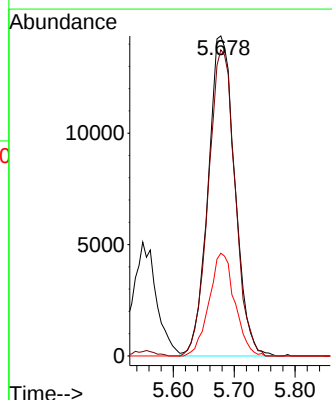
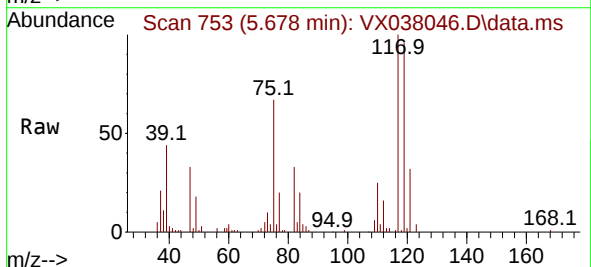
Manual Integrations
APPROVED

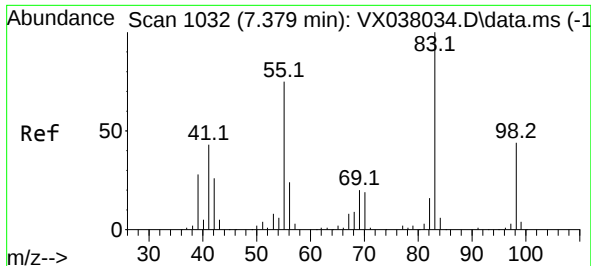
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#38
Carbon Tetrachloride
Concen: 19.730 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

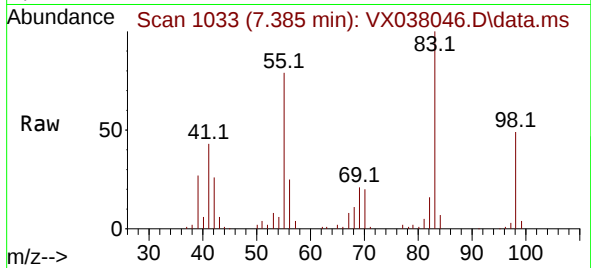
Tgt Ion:117 Resp: 43734
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 32.1 24.4 36.6





#39
Methylcyclohexane
Concen: 19.685 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

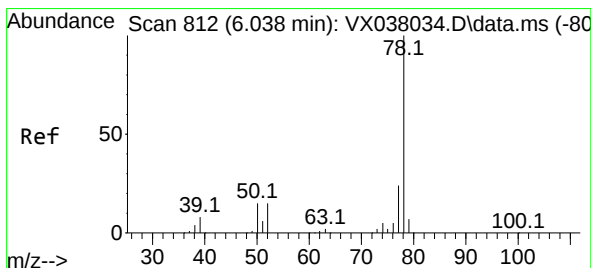
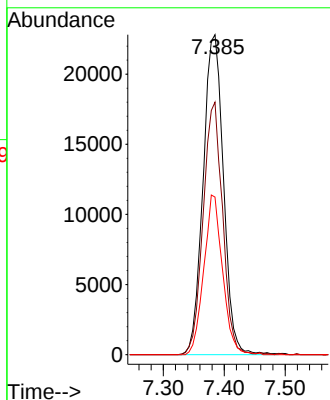
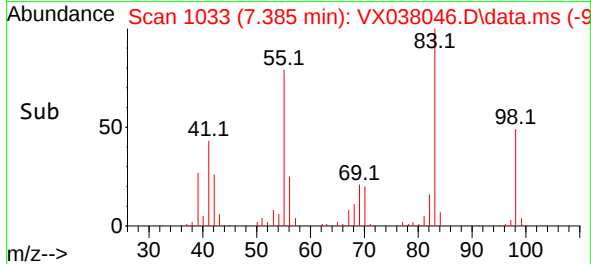
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 83 Resp: 52998
Ion Ratio Lower Upper
83 100
55 78.9 64.6 97.0
98 49.2 36.7 55.1

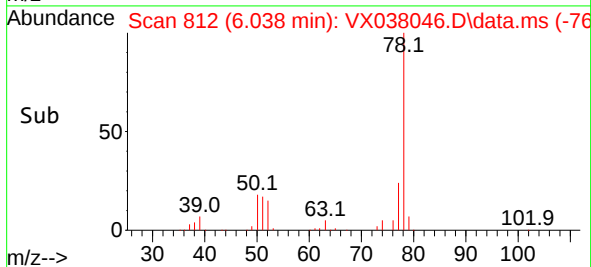
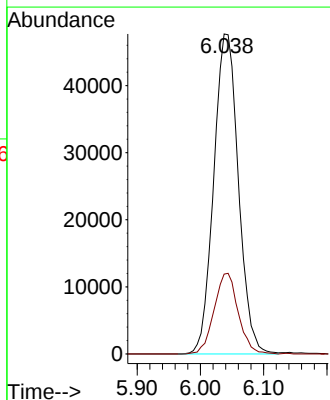
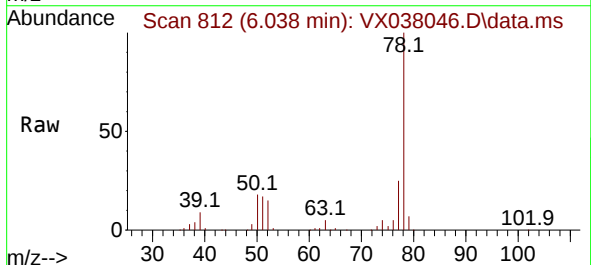
Manual Integrations
APPROVED

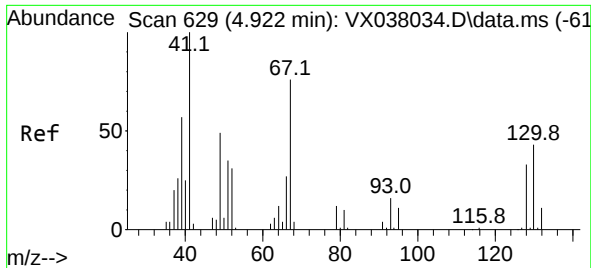
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#40
Benzene
Concen: 20.082 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

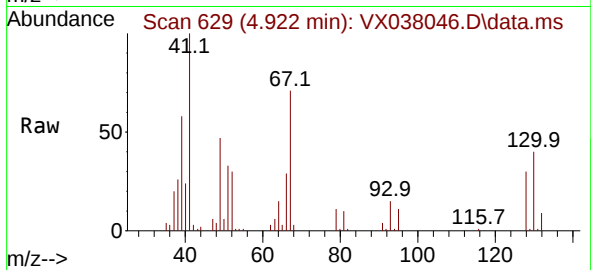
Tgt Ion: 78 Resp: 129044
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 21.499 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

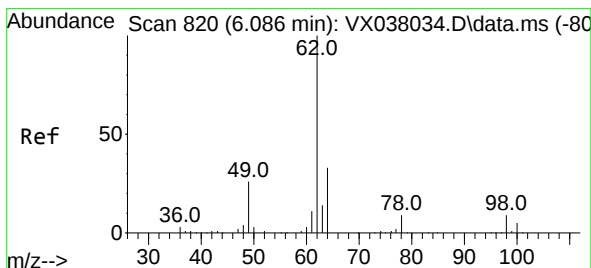
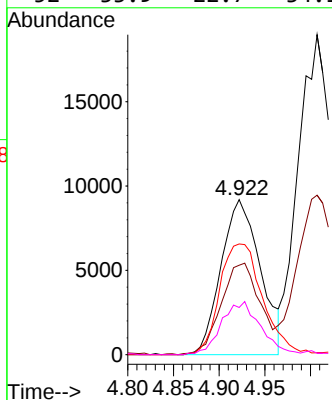
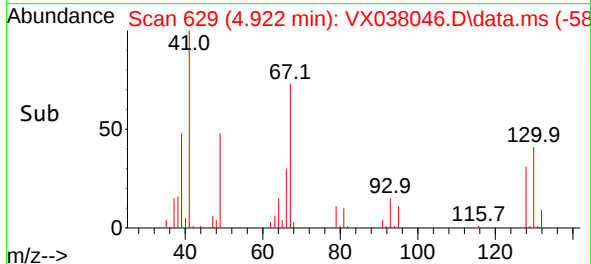
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 41 Resp: 27538
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 78.0 52.6 78.8
52 33.9 22.7 34.1

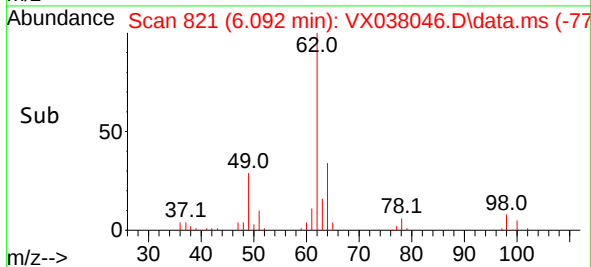
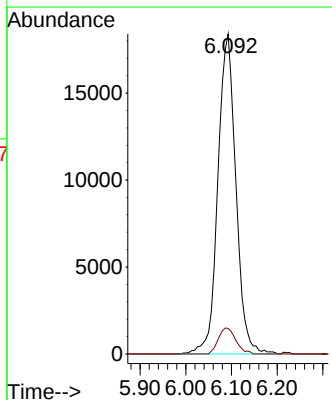
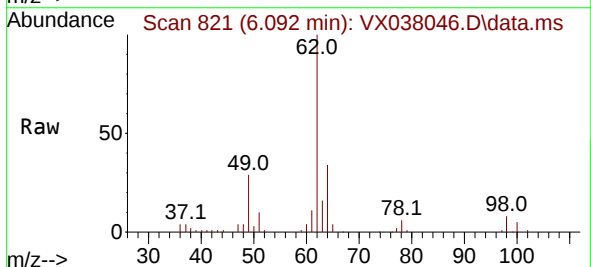
Manual Integrations
APPROVED

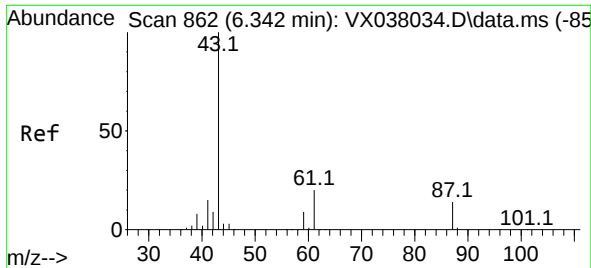
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#42
1,2-Dichloroethane
Concen: 19.998 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

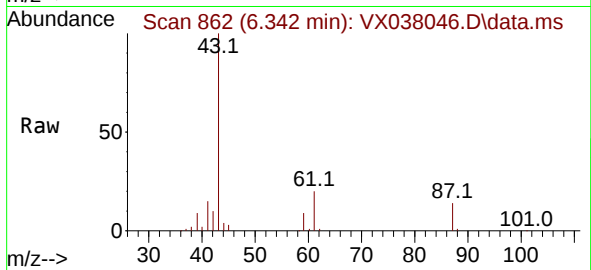
Tgt Ion: 62 Resp: 50395
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.667 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

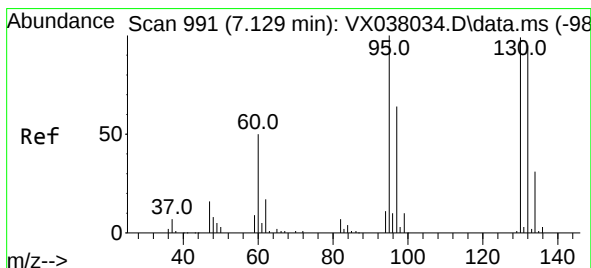
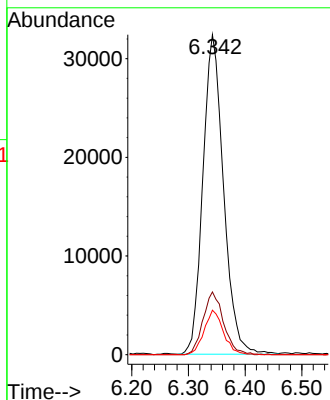
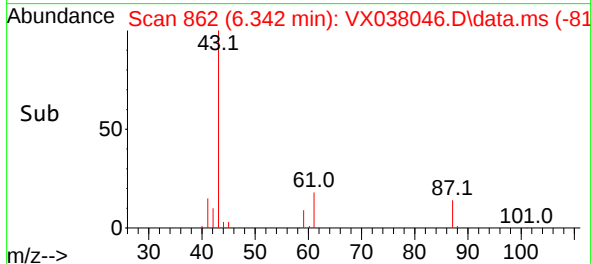
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 43 Resp: 8191
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.0 9.8 14.6

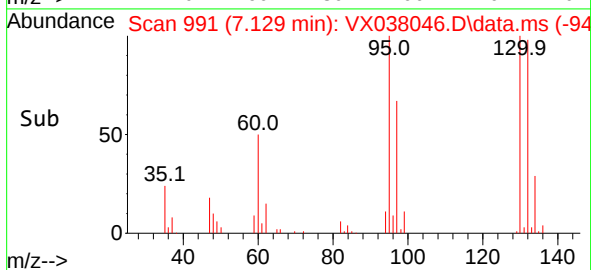
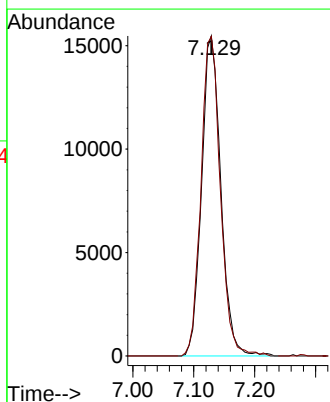
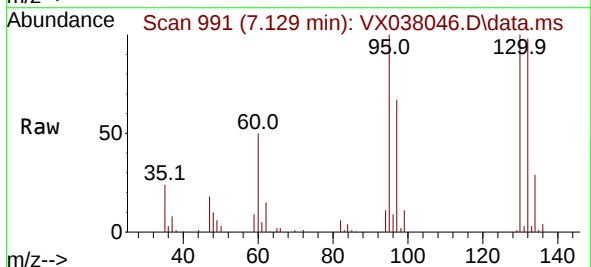
Manual Integrations
APPROVED

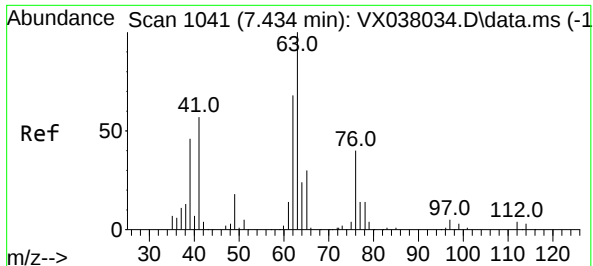
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#44
Trichloroethene
Concen: 19.577 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion:130 Resp: 33949
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.302 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 63 Resp: 3321

Ion Ratio Lower Upper

63 100

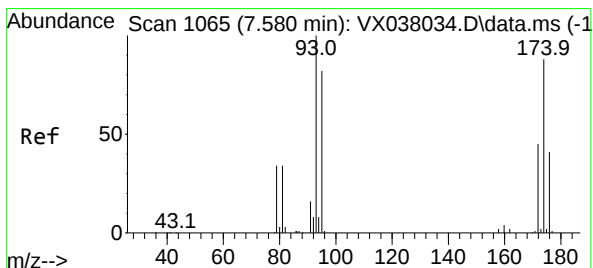
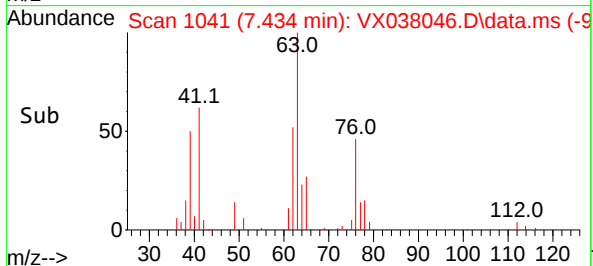
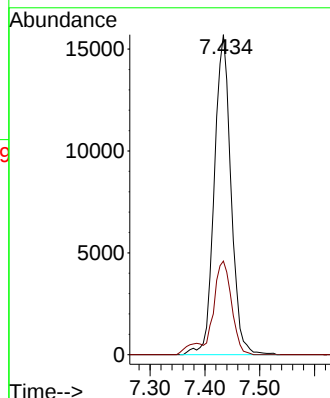
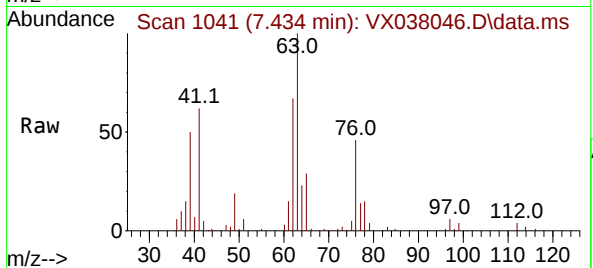
65 29.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#46

Dibromomethane

Concen: 20.081 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

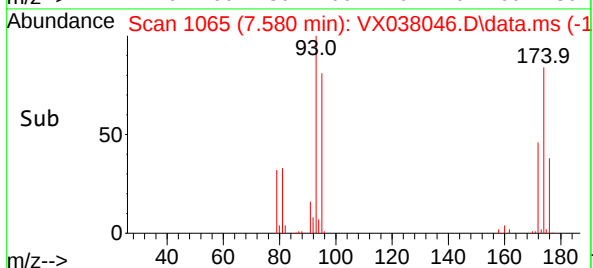
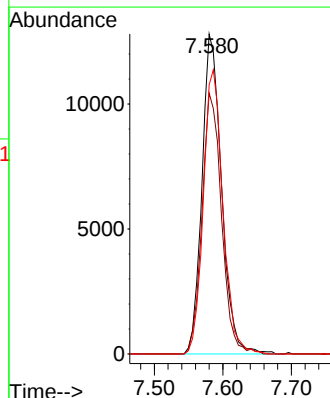
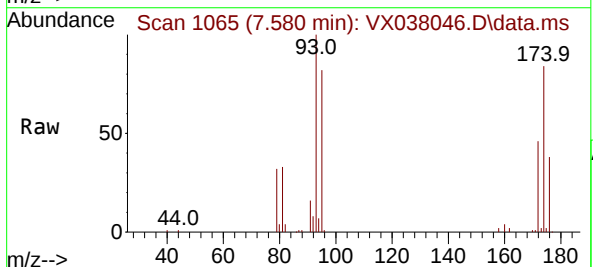
Tgt Ion: 93 Resp: 25439

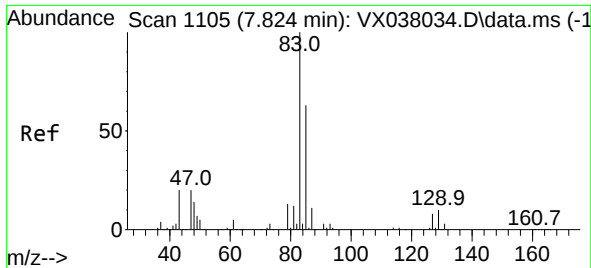
Ion Ratio Lower Upper

93 100

95 81.3 66.6 100.0

174 89.2 69.4 104.0





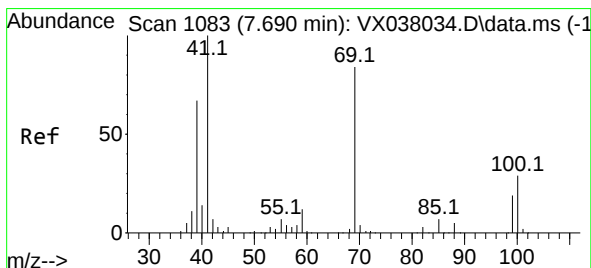
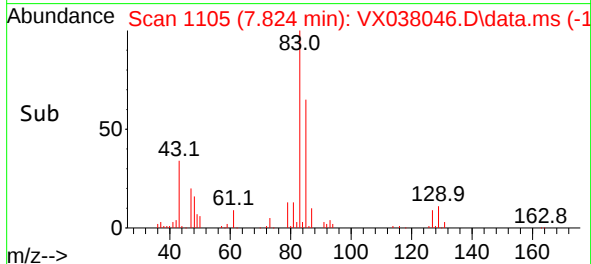
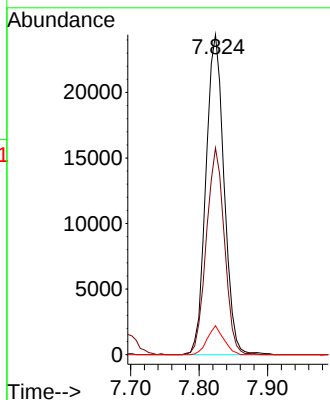
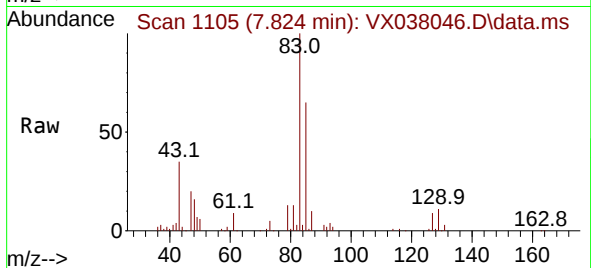
#47
Bromodichloromethane
Concen: 20.333 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 83 Resp: 4484
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.0 7.1 10.7

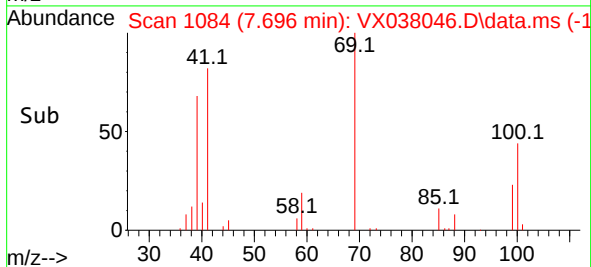
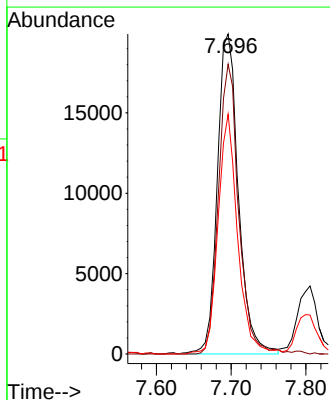
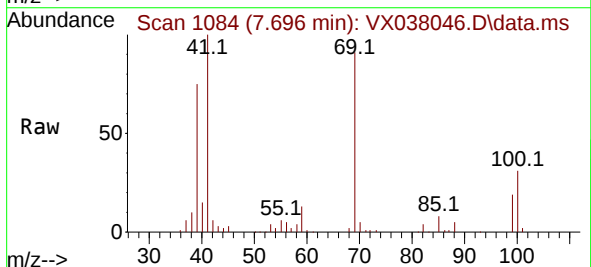
Manual Integrations
APPROVED

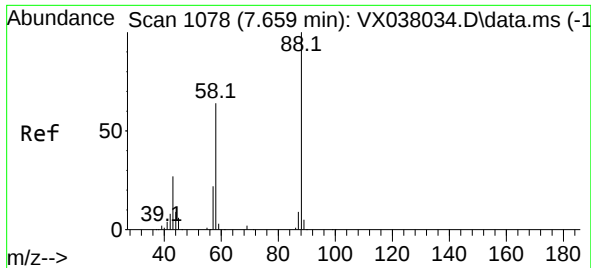
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#48
Methyl methacrylate
Concen: 20.550 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 41 Resp: 39161
Ion Ratio Lower Upper
41 100
69 87.0 59.2 88.8
39 69.5 47.7 71.5





#49

1,4-Dioxane

Concen: 454.357 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

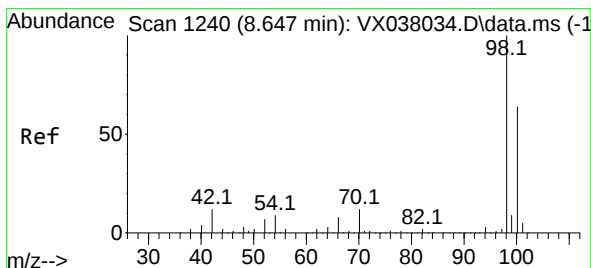
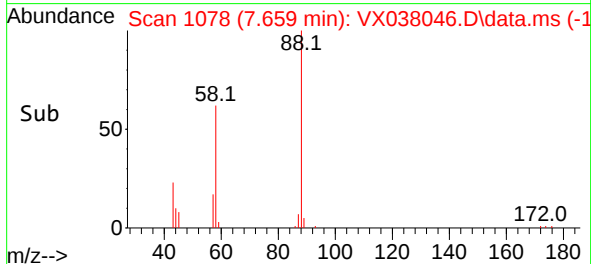
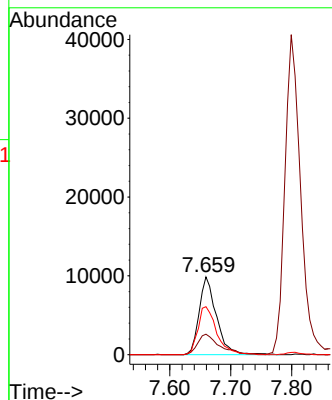
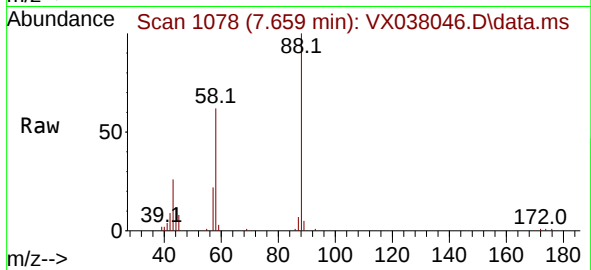
Tgt Ion: 88 Resp: 19409
 Ion Ratio Lower Upper
 88 100
 43 33.2 0.0 0.0
 58 66.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#50

Toluene-d8

Concen: 51.340 ug/l

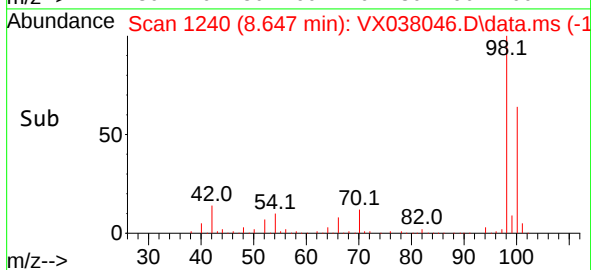
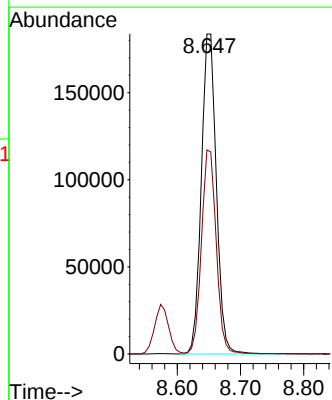
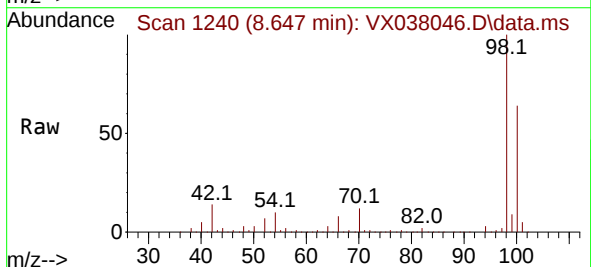
RT: 8.647 min Scan# 1240

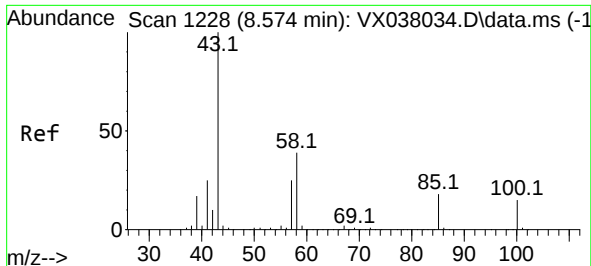
Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Tgt Ion: 98 Resp: 303692
 Ion Ratio Lower Upper
 98 100
 100 62.8 53.1 79.7





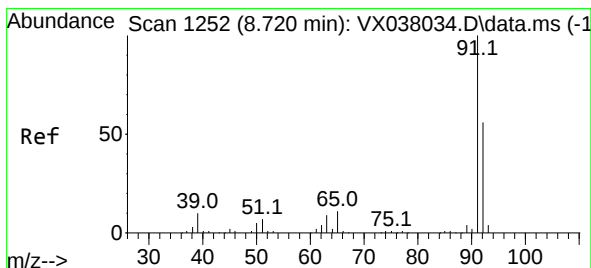
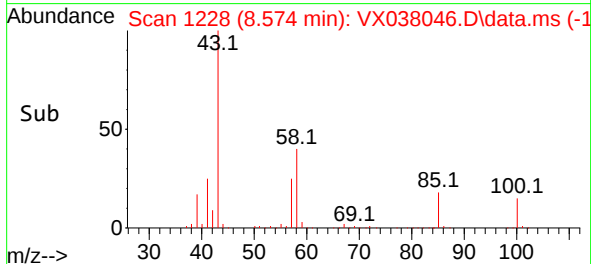
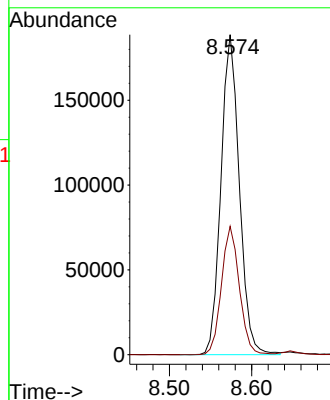
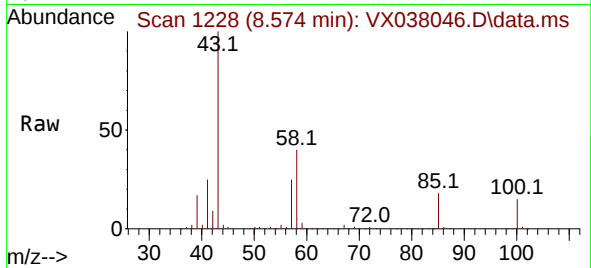
#51
4-Methyl-2-Pentanone
Concen: 106.391 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 43 Resp: 292974
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

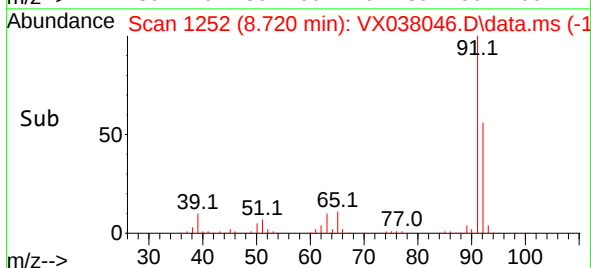
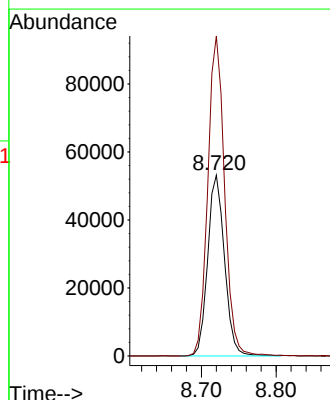
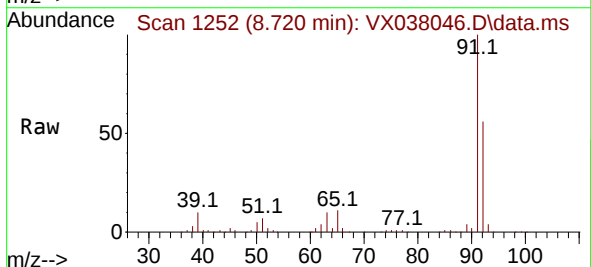
Manual Integrations
APPROVED

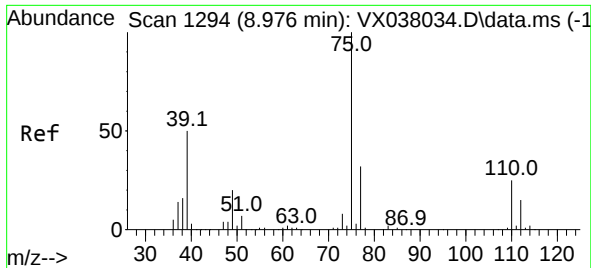
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#52
Toluene
Concen: 20.017 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 92 Resp: 83252
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.390 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 75 Resp: 47369

Ion Ratio Lower Upper

75 100

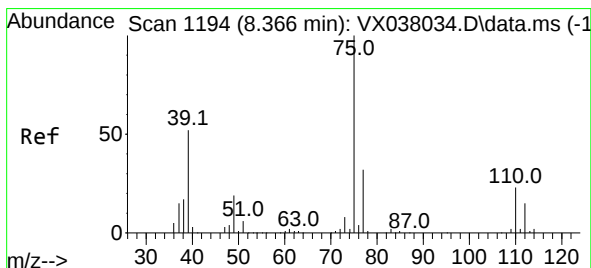
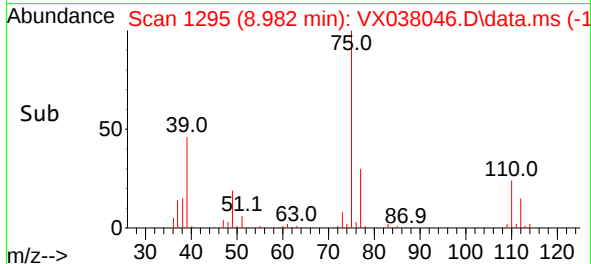
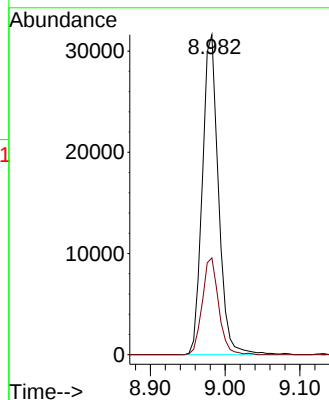
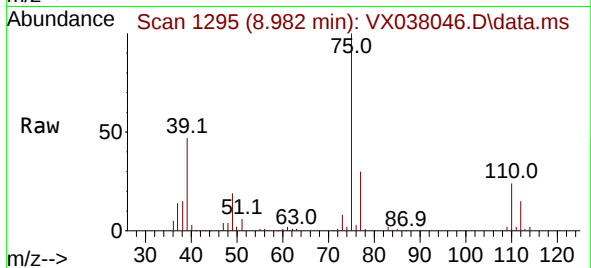
77 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#54

cis-1,3-Dichloropropene

Concen: 20.441 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

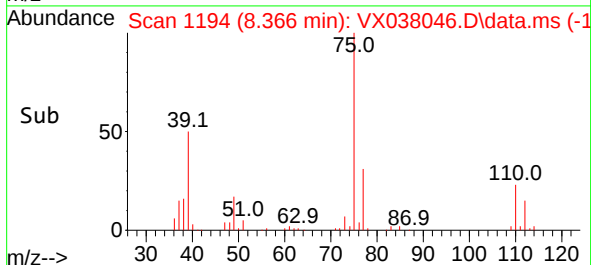
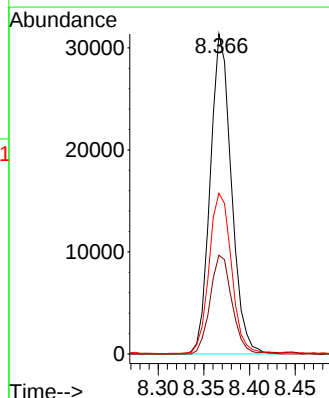
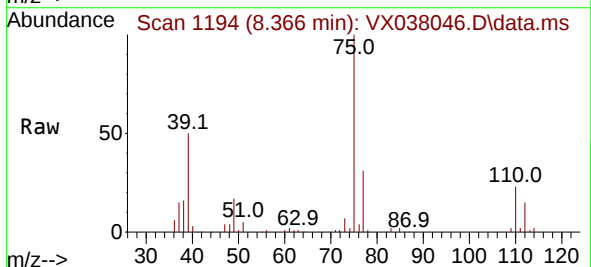
Tgt Ion: 75 Resp: 50531

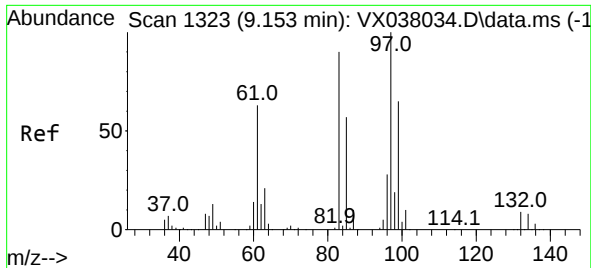
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

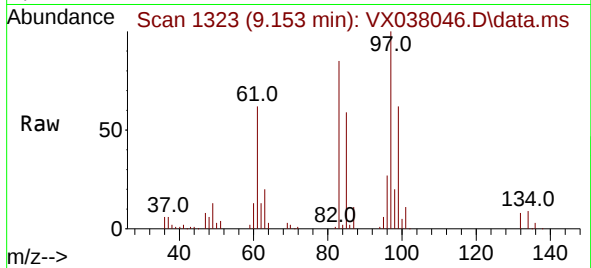
39 50.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.654 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

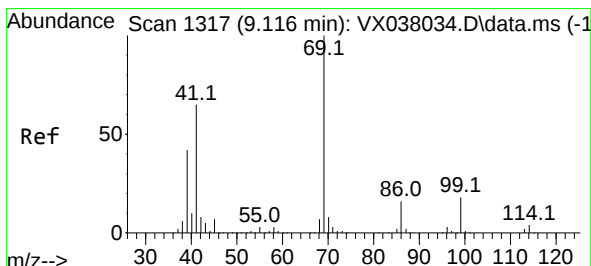
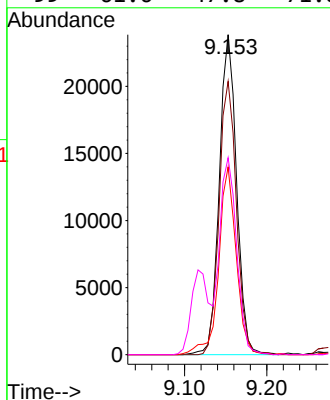
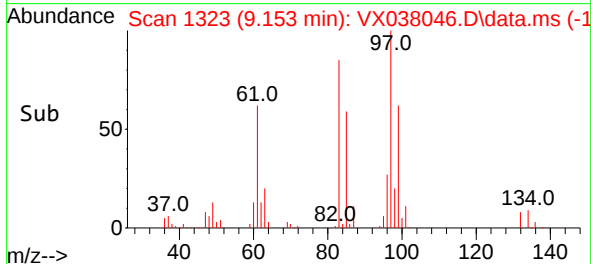


Tgt Ion: 97 Resp: 3488

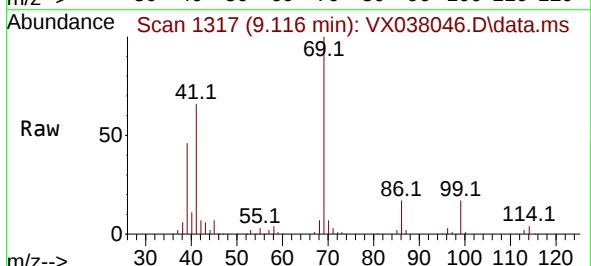
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.8	98.8
85	58.7	41.6	62.4
99	61.6	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

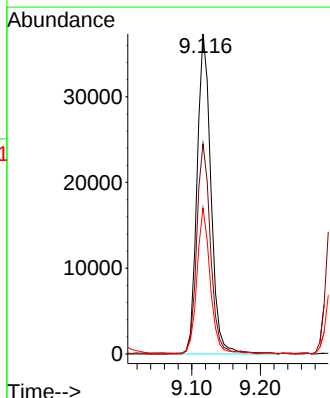
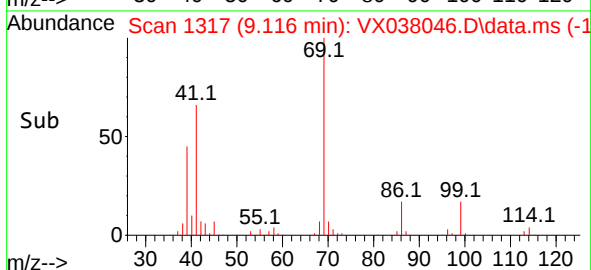


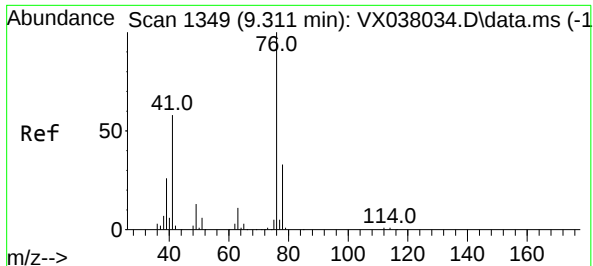
#56
Ethyl methacrylate
Concen: 20.690 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53



Tgt Ion: 69 Resp: 52520

Ion	Ratio	Lower	Upper
69	100		
41	65.1	56.8	85.2
39	44.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.466 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 76 Resp: 58124

Ion Ratio Lower Upper

76 100

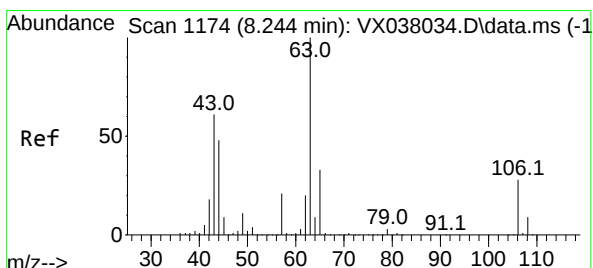
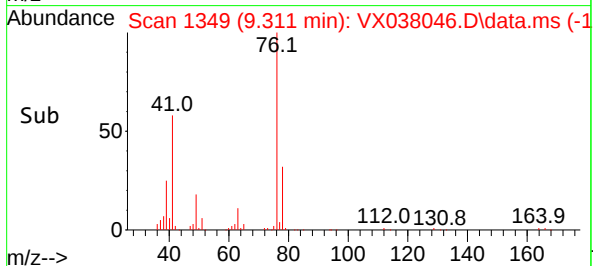
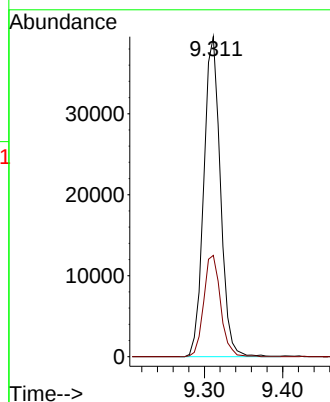
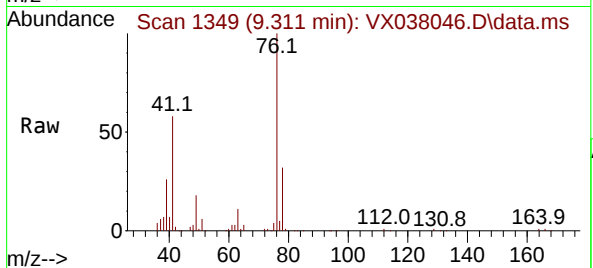
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.054 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038046.D

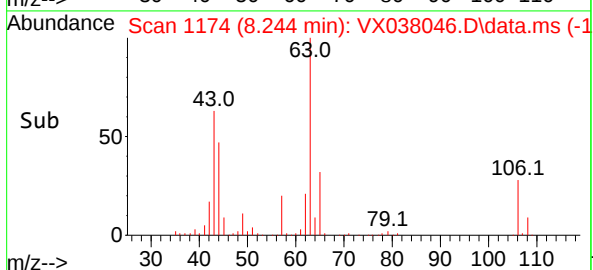
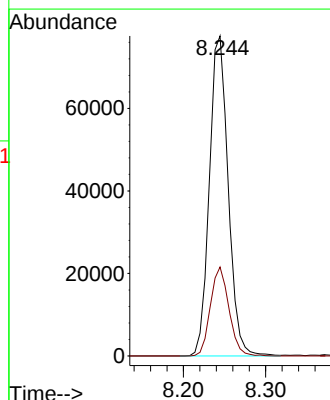
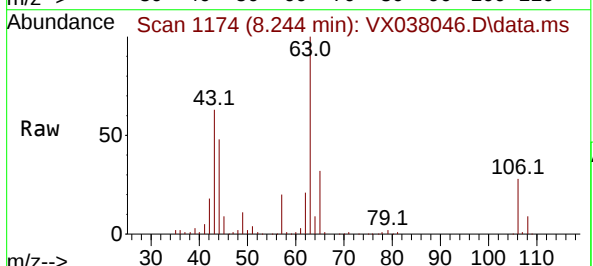
Acq: 03 Oct 2023 18:53

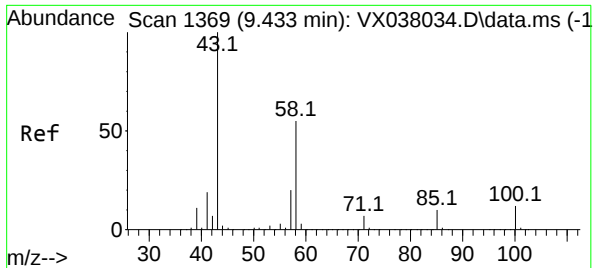
Tgt Ion: 63 Resp: 123318

Ion Ratio Lower Upper

63 100

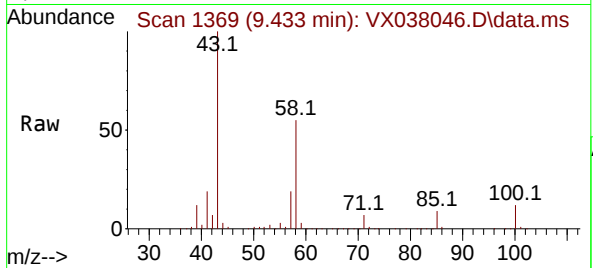
106 27.4 22.5 33.7





#59
2-Hexanone
Concen: 107.439 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

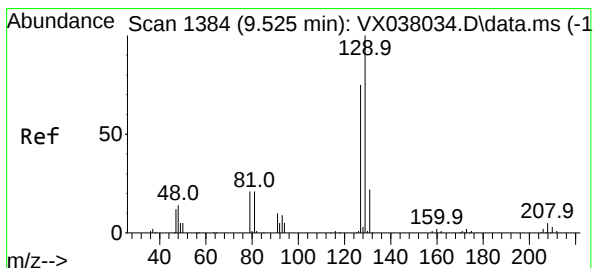
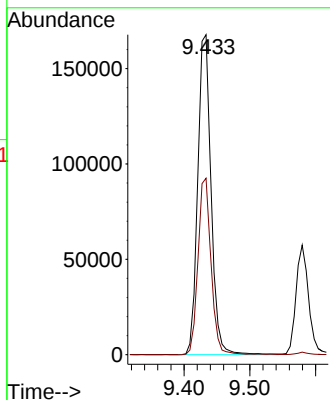
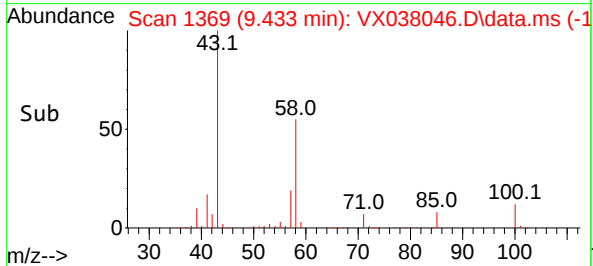
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 43 Resp: 236670
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

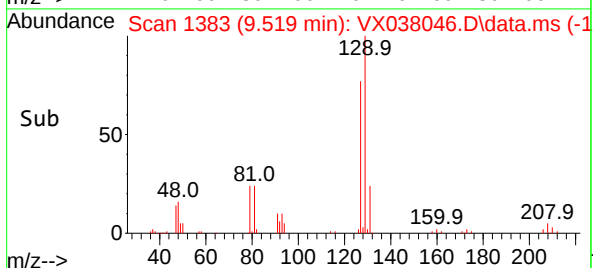
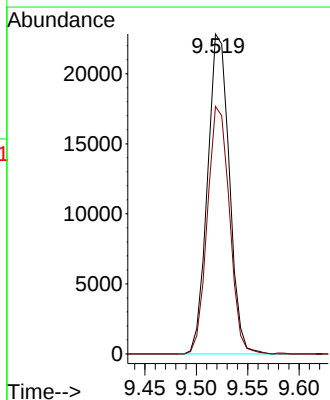
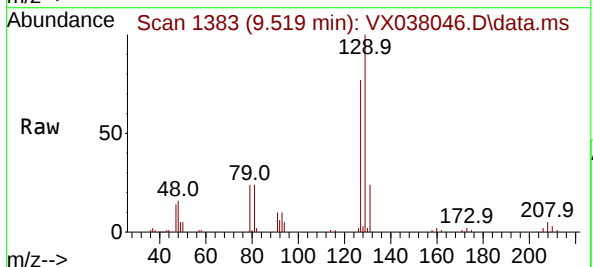
Manual Integrations
APPROVED

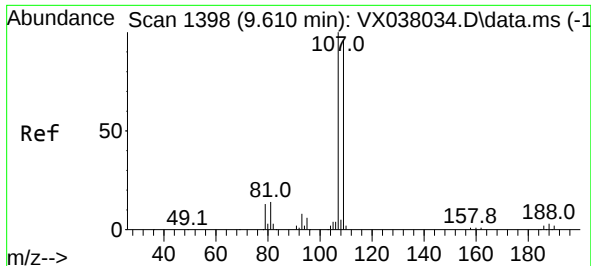
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#60
Dibromochloromethane
Concen: 20.698 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

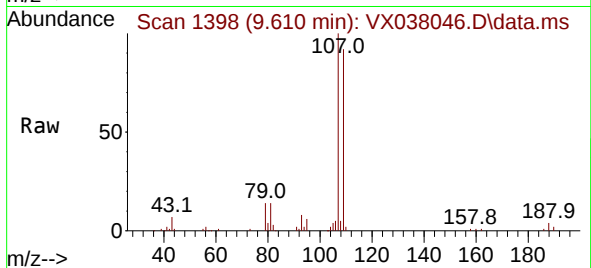
Tgt Ion:129 Resp: 33640
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.463 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

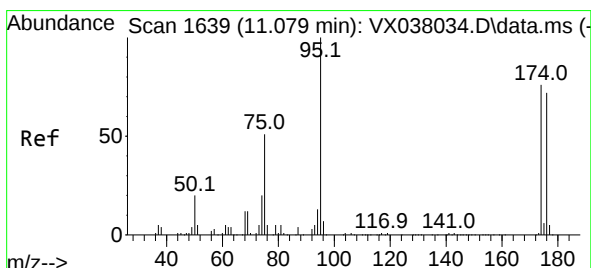
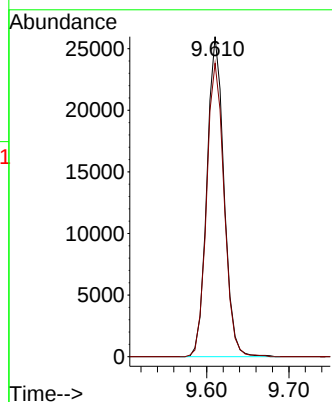
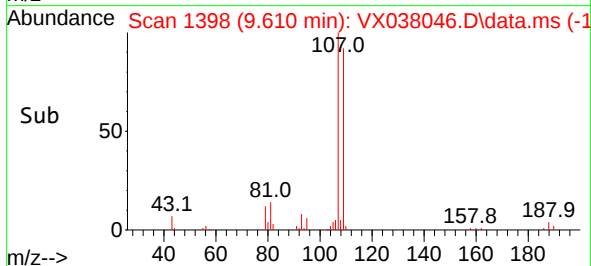
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



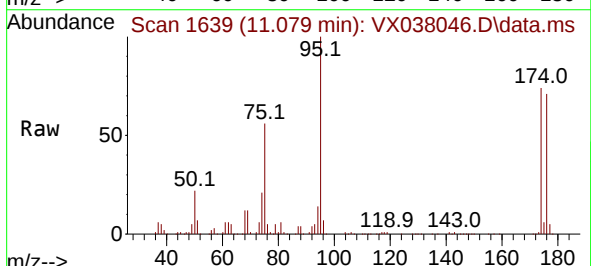
Tgt Ion:107 Resp: 37469
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

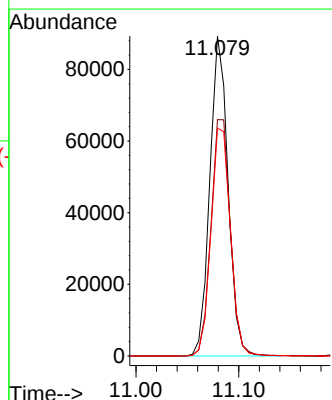
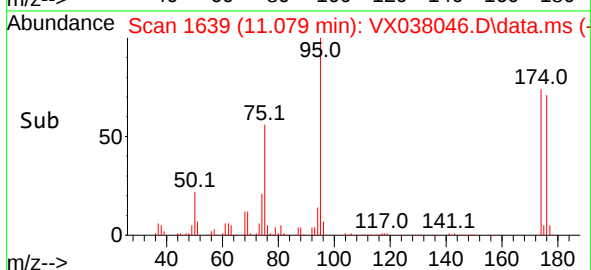
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

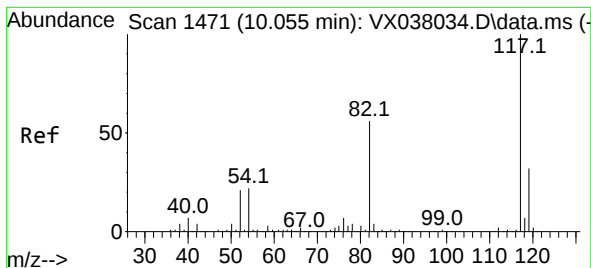


#62
4-Bromofluorobenzene
Concen: 50.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53



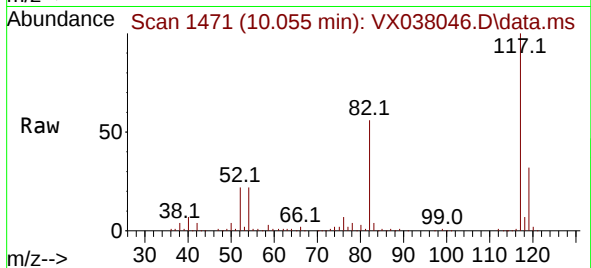
Tgt Ion: 95 Resp: 109769
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 76.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

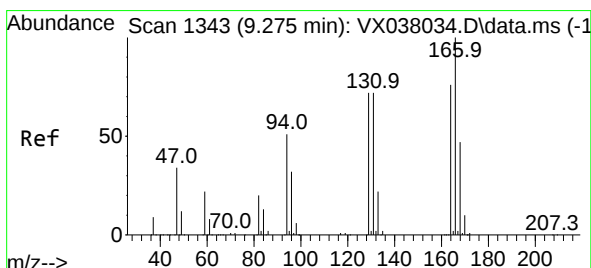
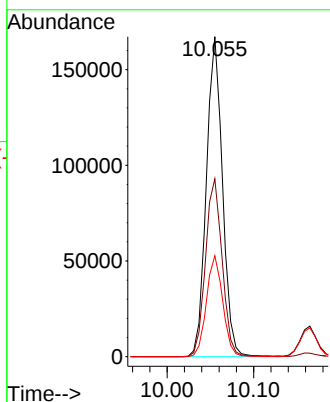
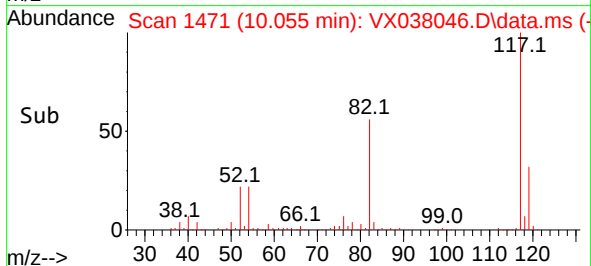
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion:117 Resp: 21664
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.6 25.5 38.3

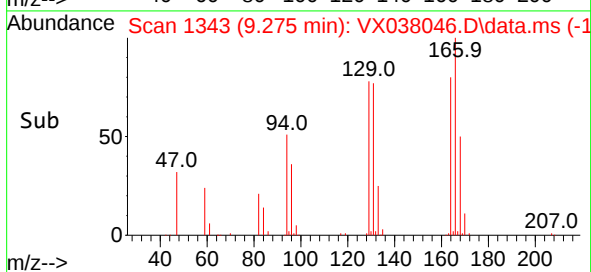
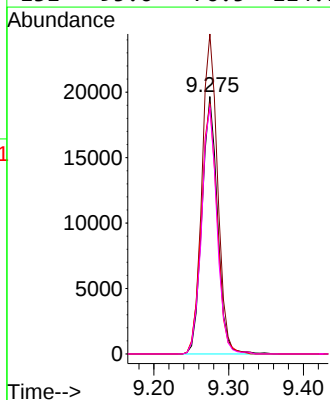
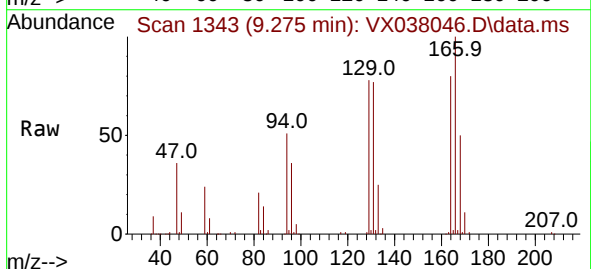
Manual Integrations
APPROVED

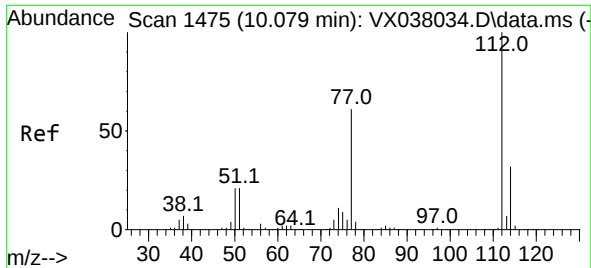
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#64
Tetrachloroethene
Concen: 19.625 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion:164 Resp: 28289
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 97.0 80.4 120.6
131 95.6 76.5 114.7





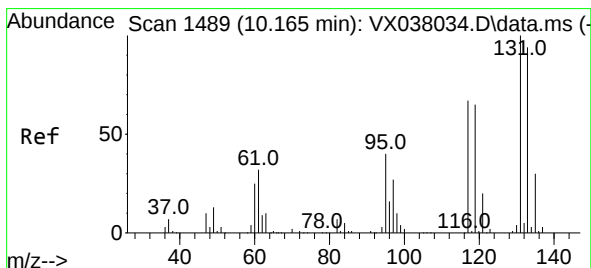
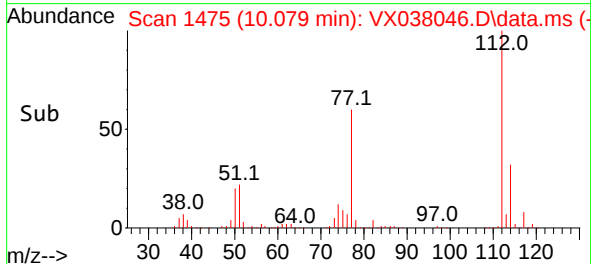
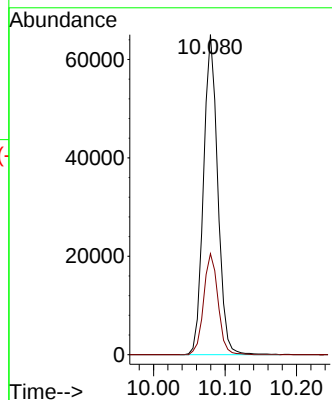
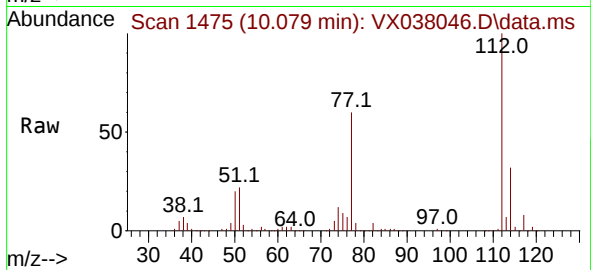
#65
Chlorobenzene
Concen: 19.782 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion:112 Resp: 89964
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

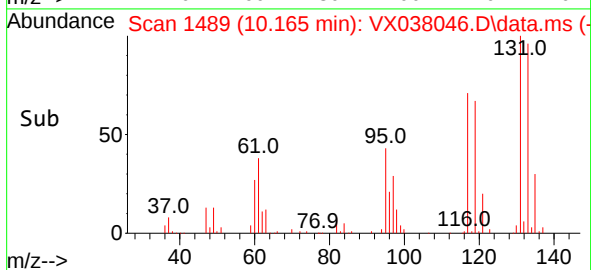
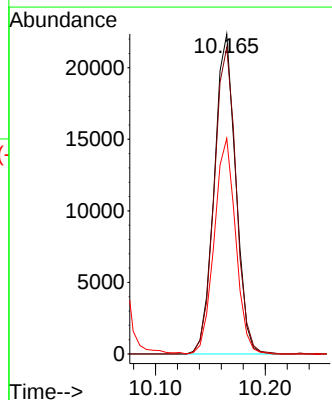
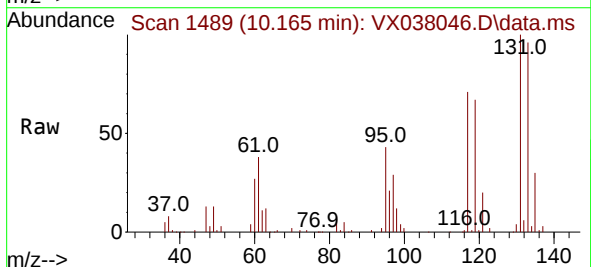
Manual Integrations
APPROVED

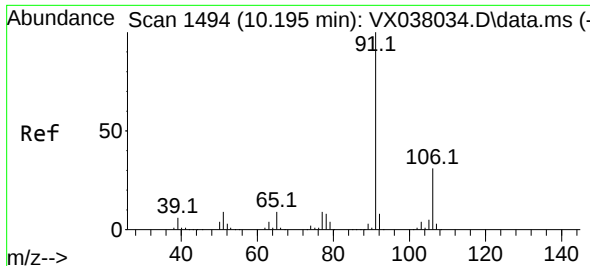
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.041 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion:131 Resp: 30393
Ion Ratio Lower Upper
131 100
133 97.9 47.1 141.4
119 67.2 32.2 96.6





#67

Ethyl Benzene

Concen: 20.032 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 91 Resp: 16388

Ion Ratio Lower Upper

91 100

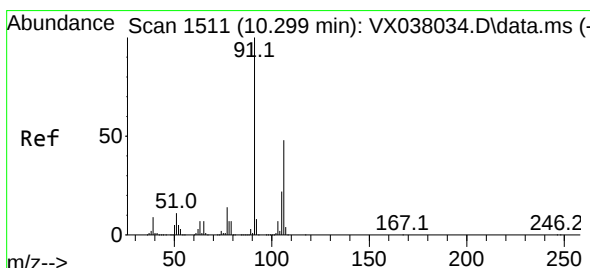
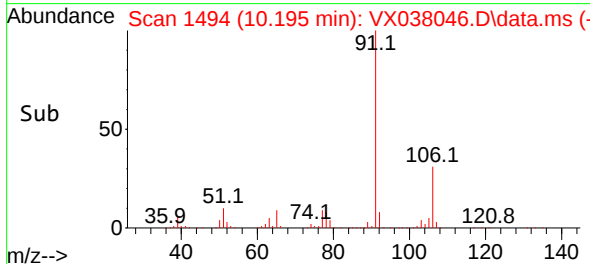
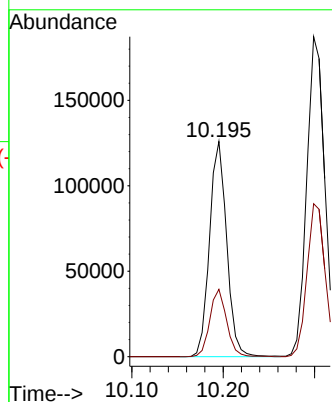
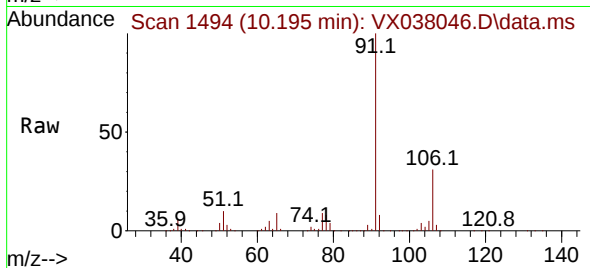
106 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carbone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#68

m/p-Xylenes

Concen: 39.887 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX038046.D

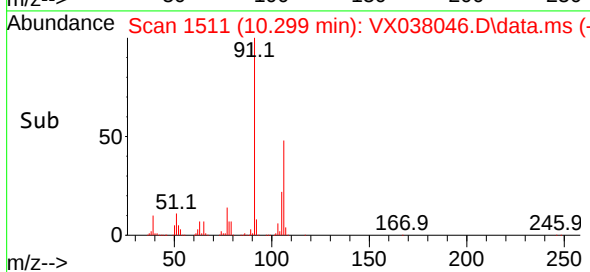
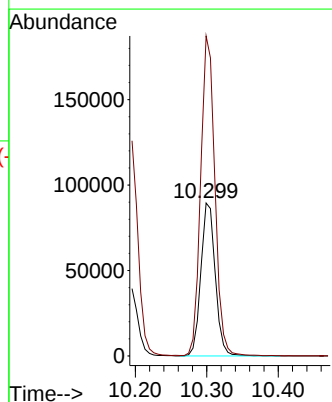
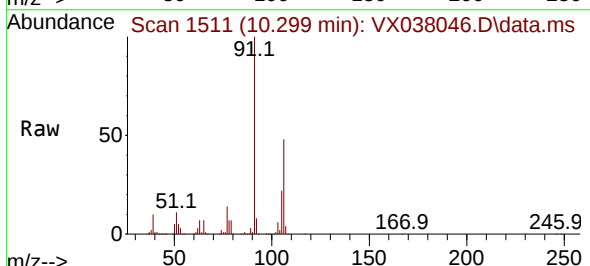
Acq: 03 Oct 2023 18:53

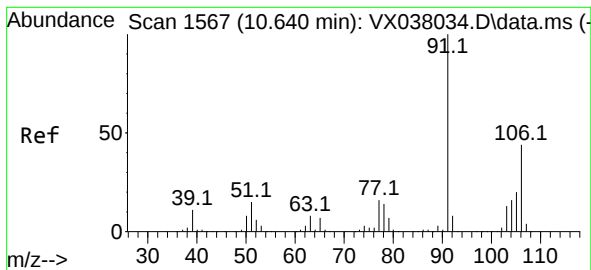
Tgt Ion:106 Resp: 124968

Ion Ratio Lower Upper

106 100

91 206.5 165.5 248.3





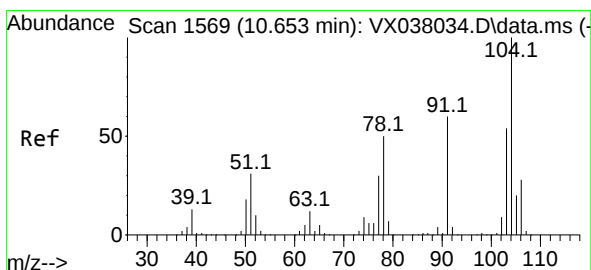
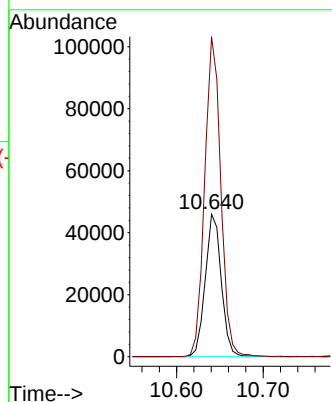
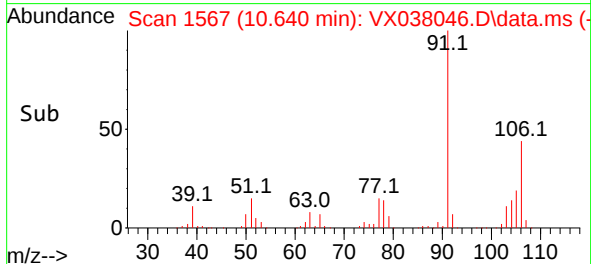
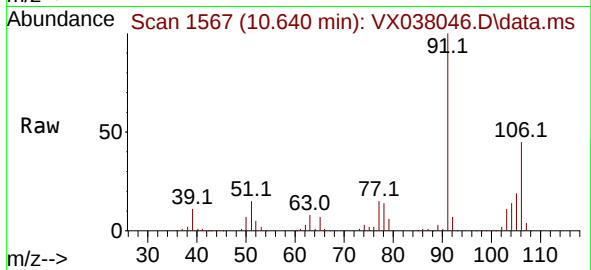
#69
o-Xylene
Concen: 19.872 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion:106 Resp: 59125
Ion Ratio Lower Upper
106 100
91 225.4 108.9 326.8

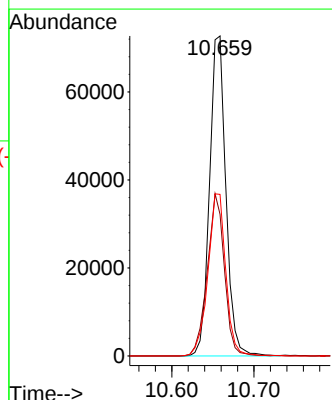
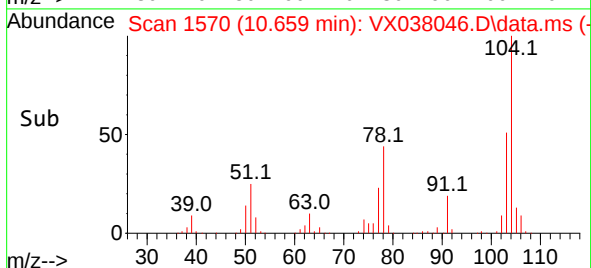
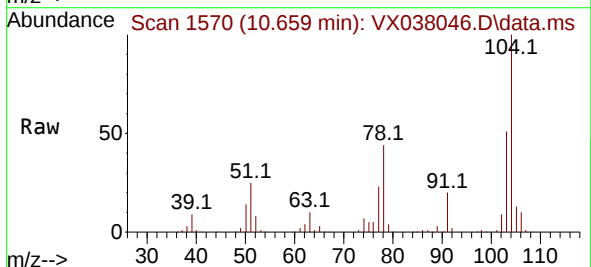
Manual Integrations
APPROVED

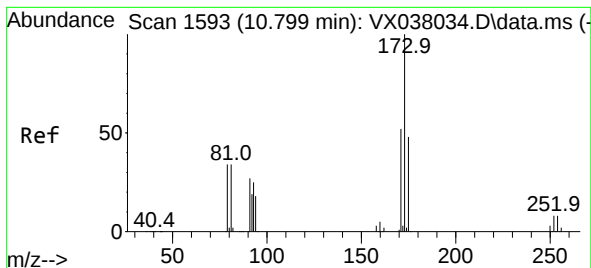
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#70
Styrene
Concen: 20.453 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

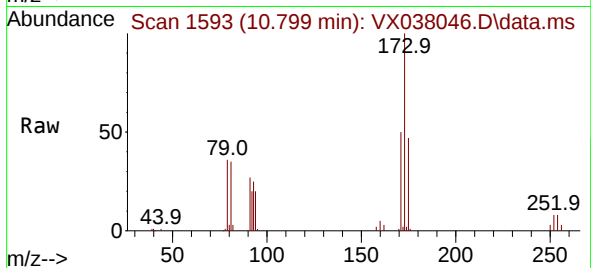
Tgt Ion:104 Resp: 100511
Ion Ratio Lower Upper
104 100
78 53.1 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 20.734 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

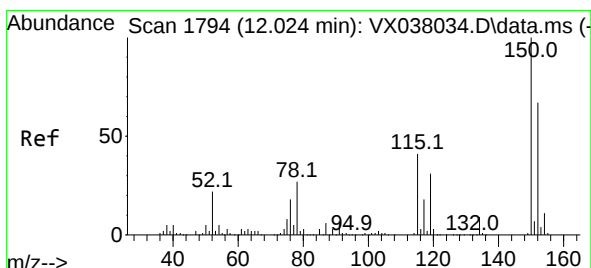
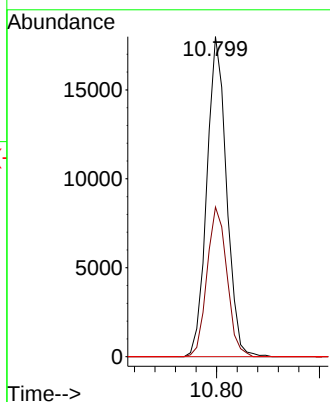
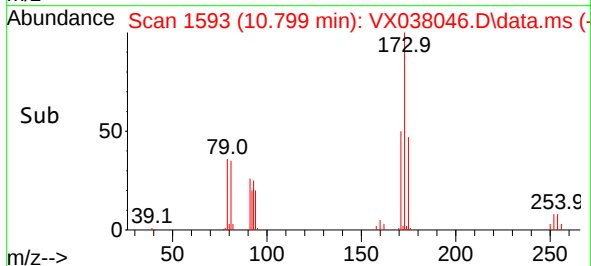
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



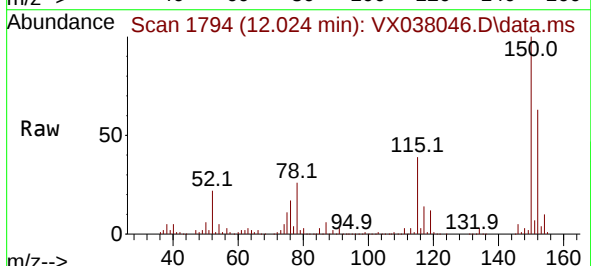
Tgt Ion:173 Resp: 23904
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

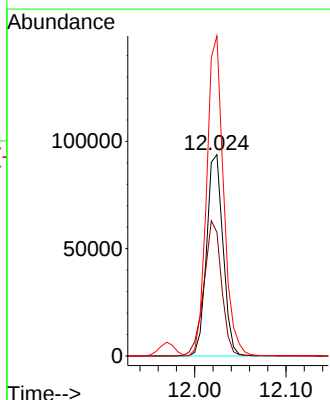
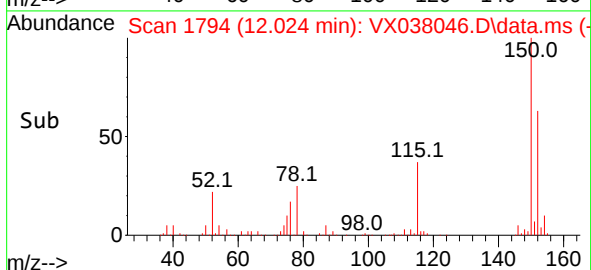
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

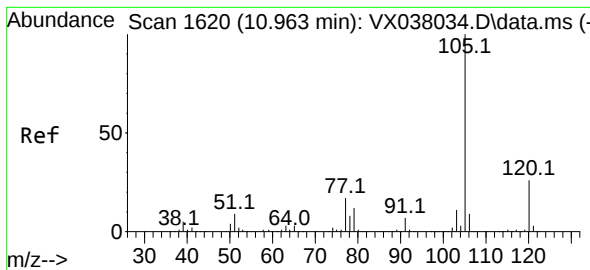


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53



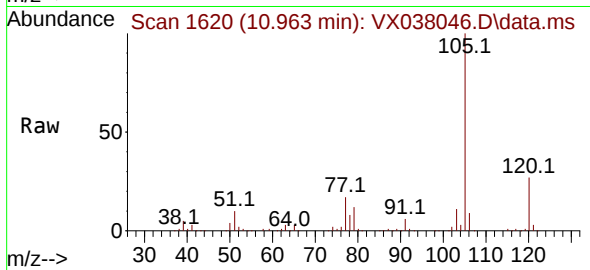
Tgt Ion:152 Resp: 116871
Ion Ratio Lower Upper
152 100
115 71.8 43.3 129.9
150 163.2 0.0 345.0





#73
Isopropylbenzene
Concen: 20.151 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

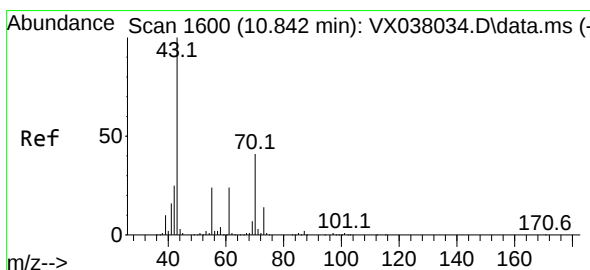
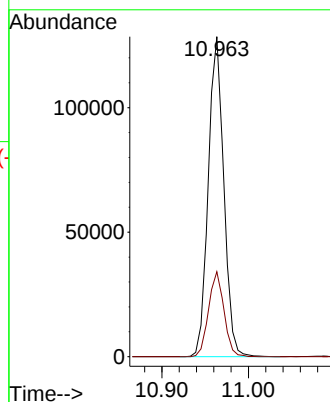
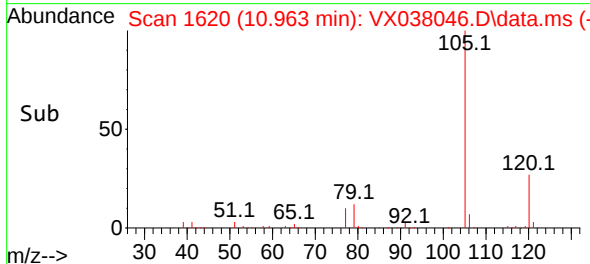
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion:105 Resp: 159828
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

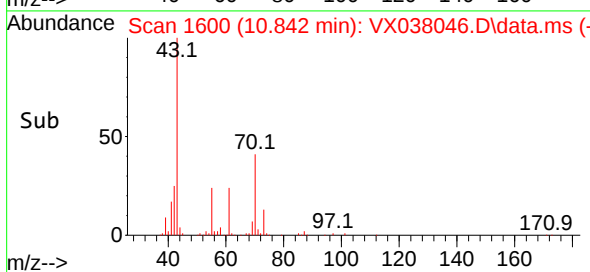
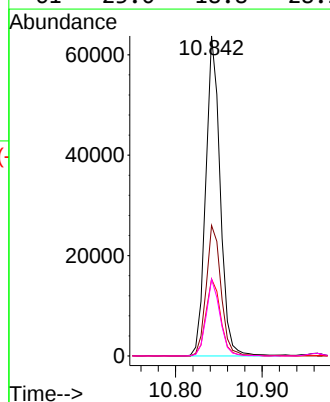
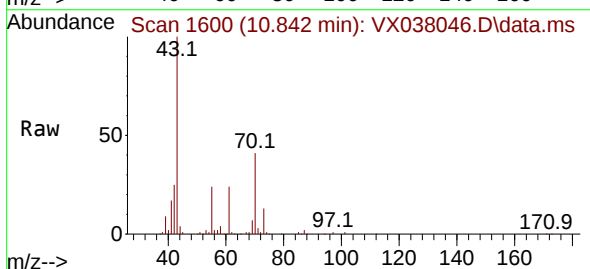
Manual Integrations
APPROVED

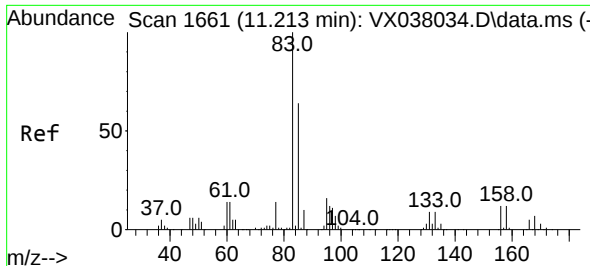
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#74
N-ethyl acetate
Concen: 20.683 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 43 Resp: 73830
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 24.5 19.3 28.9
61 23.0 18.8 28.2





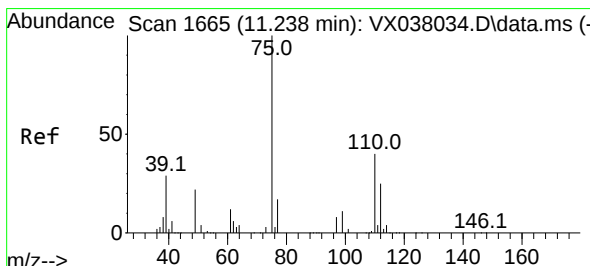
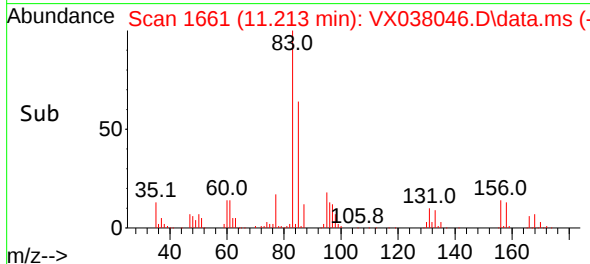
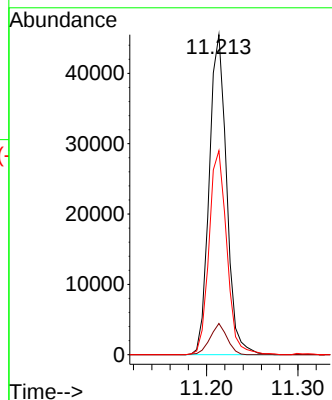
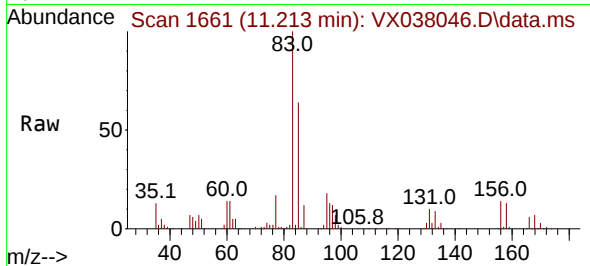
#75
1,1,2,2-Tetrachloroethane
Concen: 20.199 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 83 Resp: 5996
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 65.2 32.0 96.2

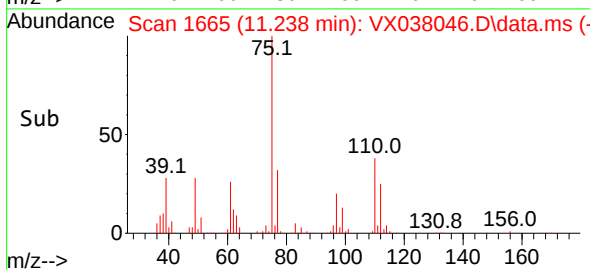
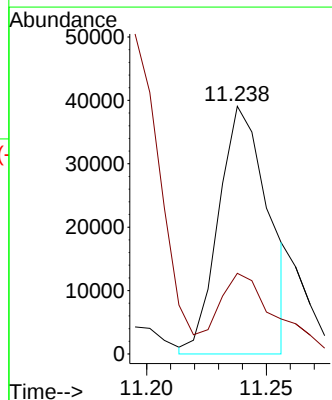
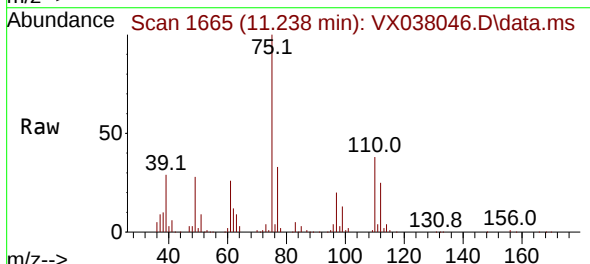
Manual Integrations
APPROVED

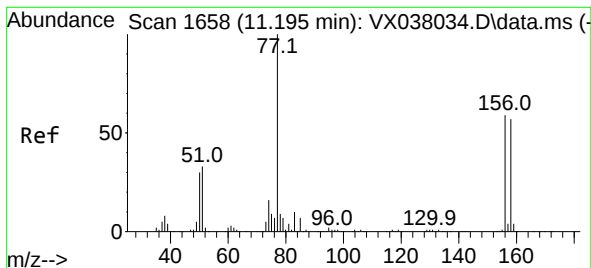
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#76
1,2,3-Trichloropropane
Concen: 20.817 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 75 Resp: 56357
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





#77

Bromobenzene

Concen: 20.010 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

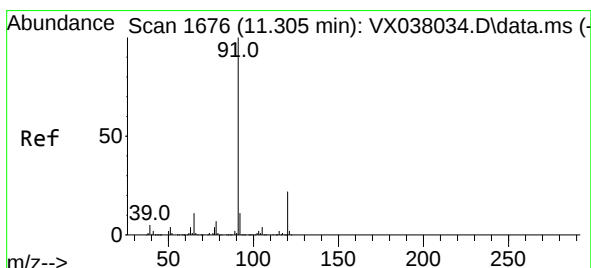
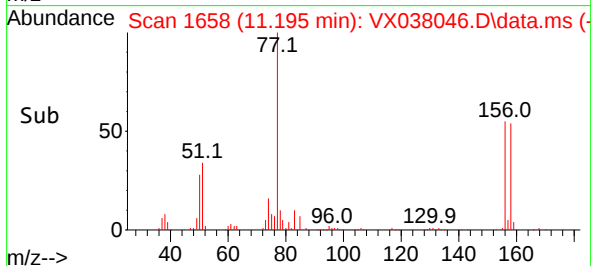
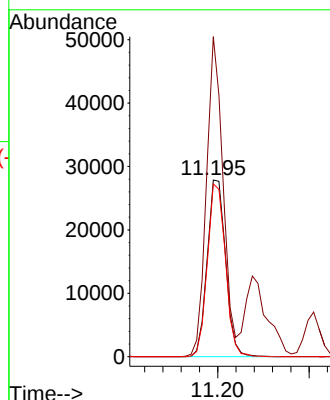
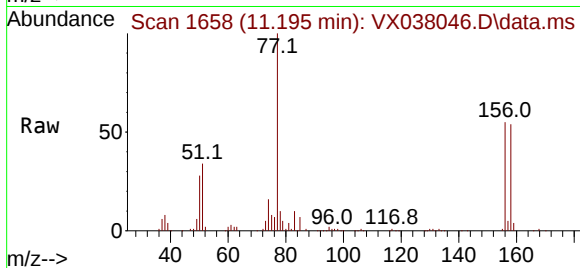
Tgt Ion:	156	Resp:	3891
Ion Ratio	Lower	Upper	
156	100		
77	162.6	88.4	265.3
158	95.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#78

n-propylbenzene

Concen: 20.190 ug/l

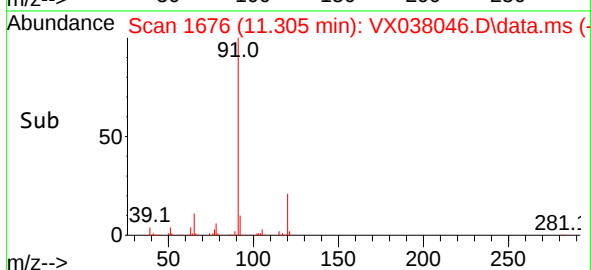
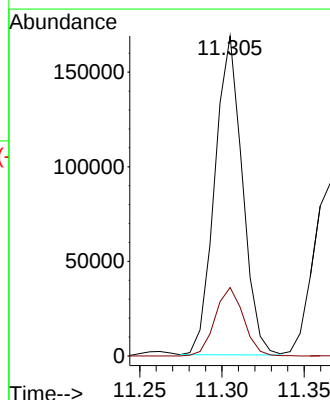
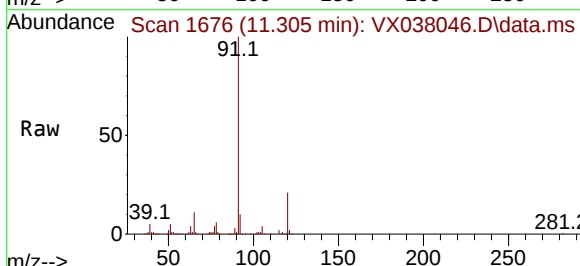
RT: 11.305 min Scan# 1676

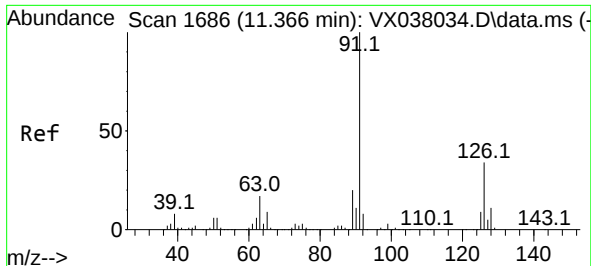
Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Tgt Ion:	91	Resp:	196775
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





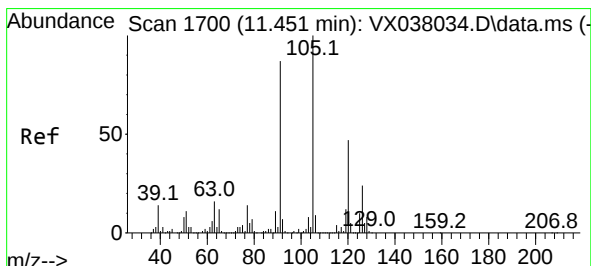
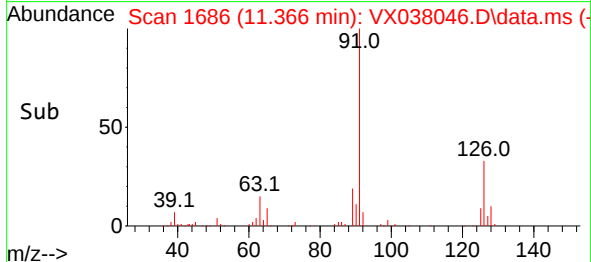
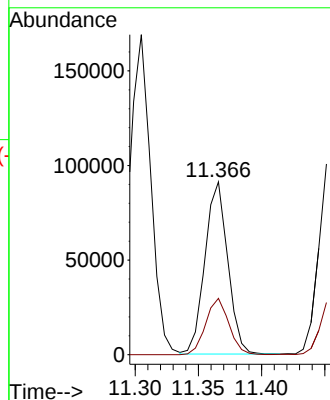
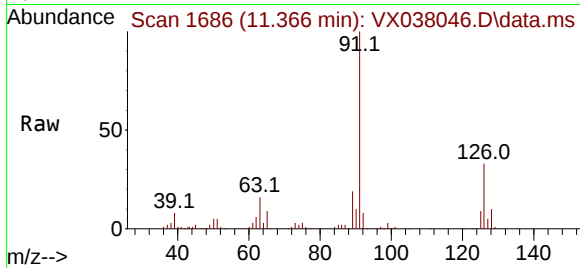
#79
2-Chlorotoluene
Concen: 20.178 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 91 Resp: 114189
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

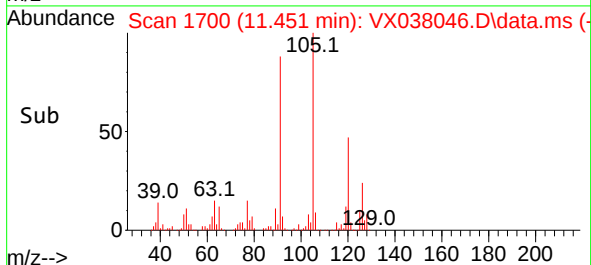
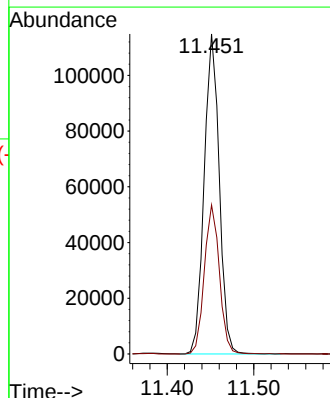
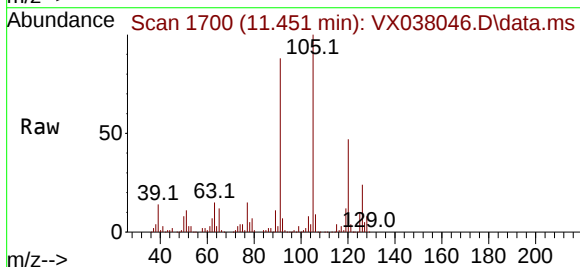
Manual Integrations
APPROVED

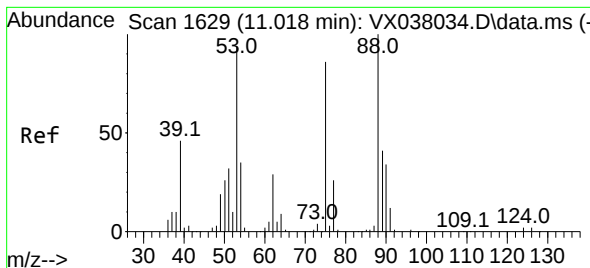
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.524 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion:105 Resp: 138550
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





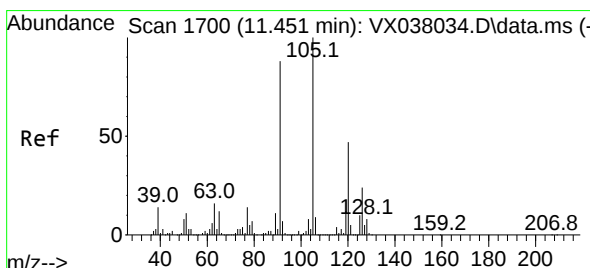
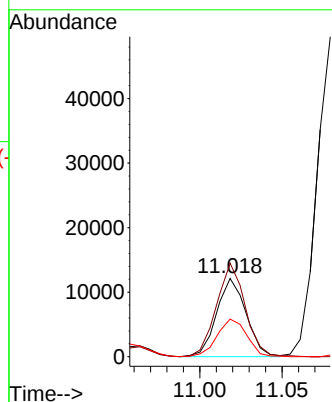
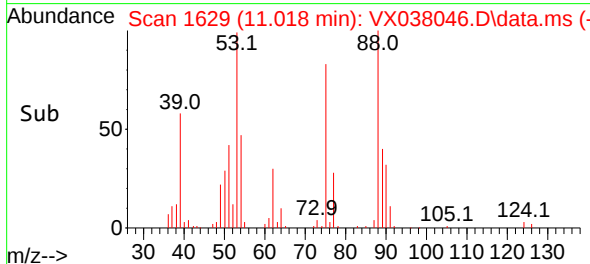
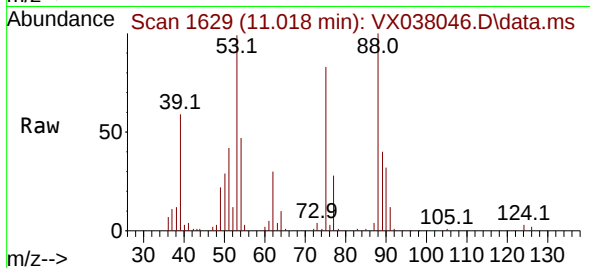
#81
trans-1,4-Dichloro-2-butene
Concen: 18.843 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 75 Resp: 1510
Ion Ratio Lower Upper
75 100
53 116.3 90.5 135.7
89 48.4 36.9 55.3

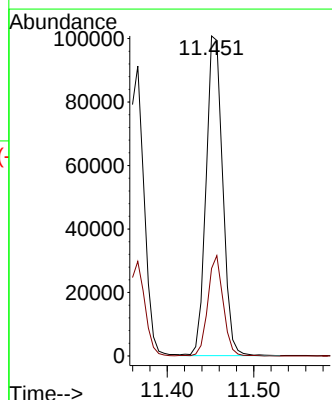
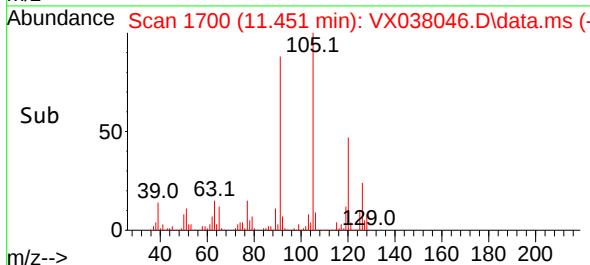
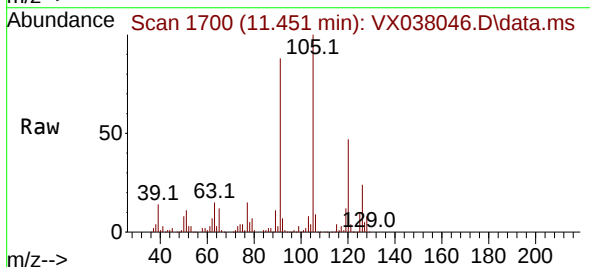
Manual Integrations
APPROVED

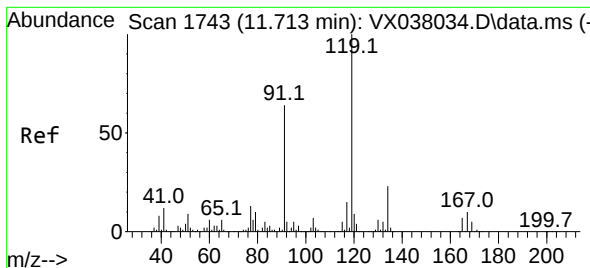
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#82
4-Chlorotoluene
Concen: 19.679 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

Tgt Ion: 91 Resp: 134224
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.286 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion:119 Resp: 136139

Ion Ratio Lower Upper

119 100

91 60.0 31.2 93.6

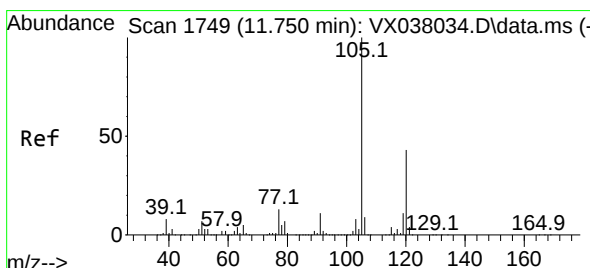
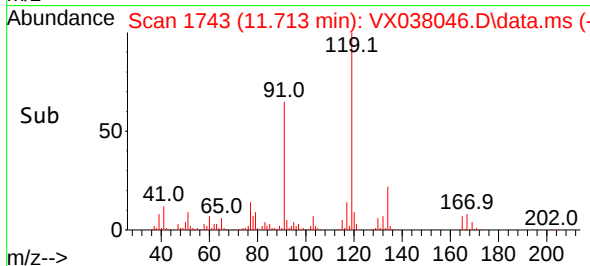
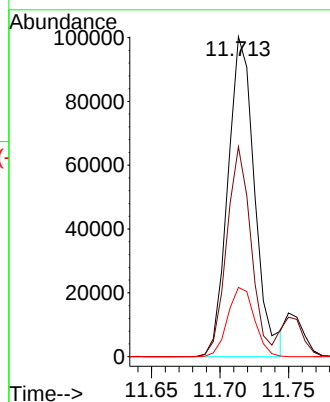
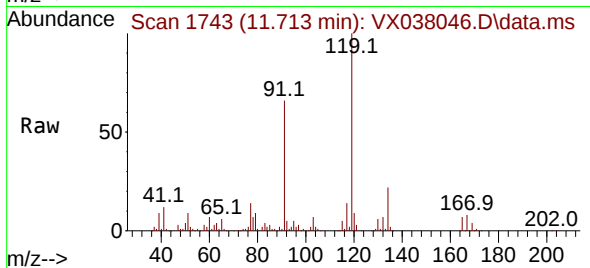
134 21.6 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.180 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038046.D

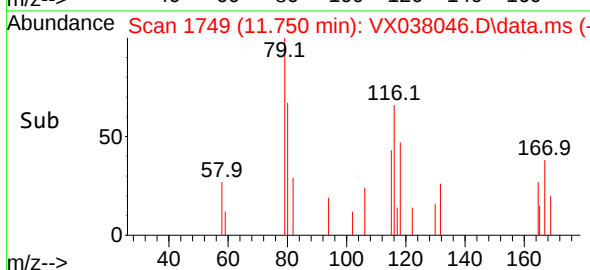
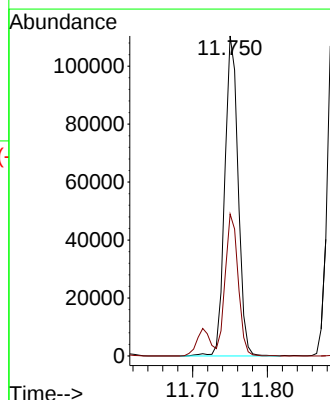
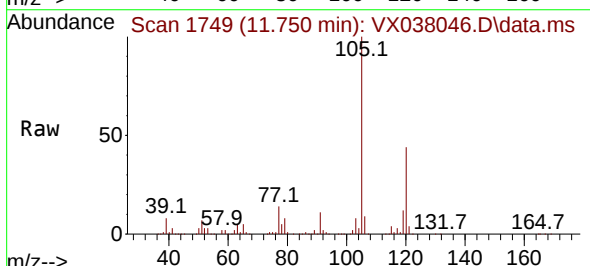
Acq: 03 Oct 2023 18:53

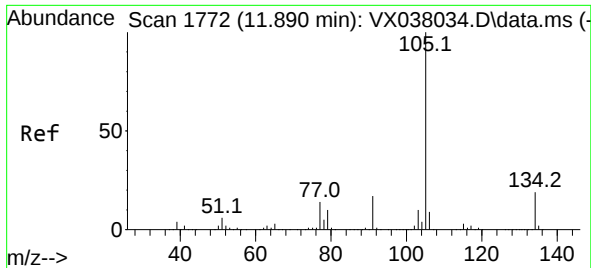
Tgt Ion:105 Resp: 137393

Ion Ratio Lower Upper

105 100

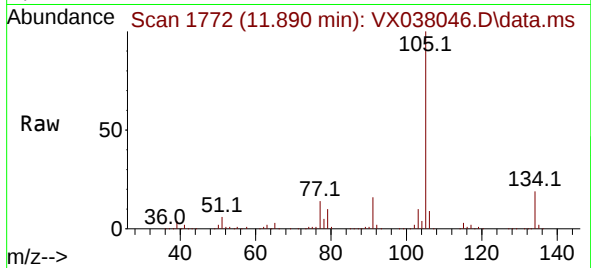
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.113 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038046.D
 Acq: 03 Oct 2023 18:53

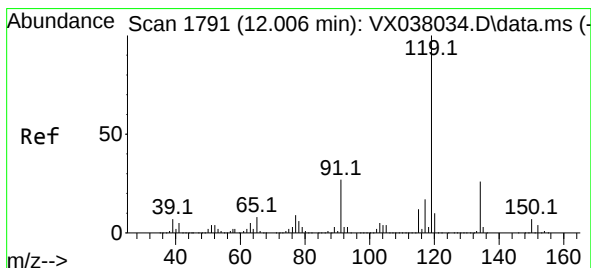
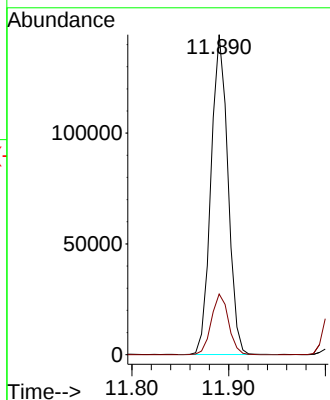
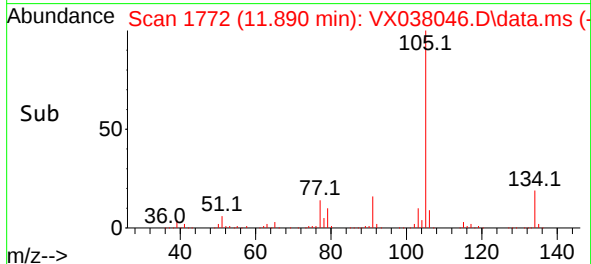
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBS01



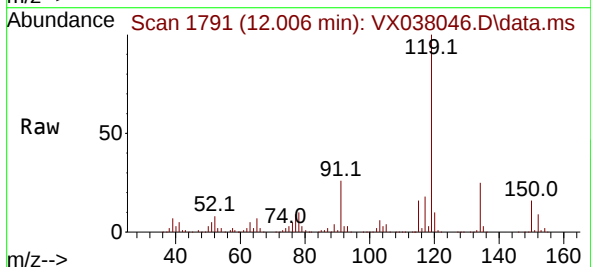
Tgt Ion:105 Resp: 175049
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

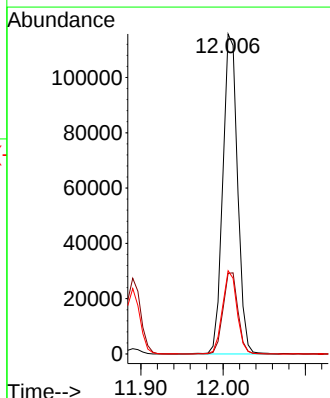
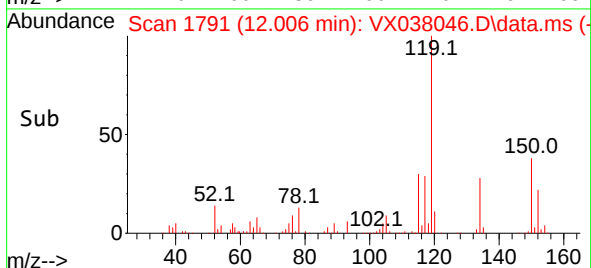
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

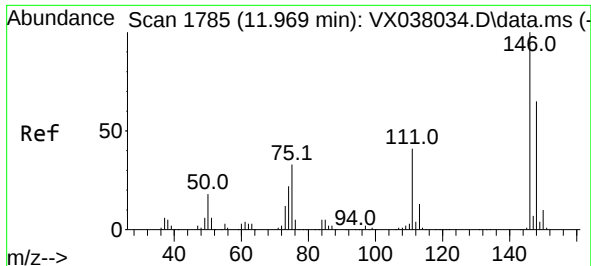


#86
 p-Isopropyltoluene
 Concen: 20.294 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038046.D
 Acq: 03 Oct 2023 18:53



Tgt Ion:119 Resp: 144639
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.037 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion:146 Resp: 74229

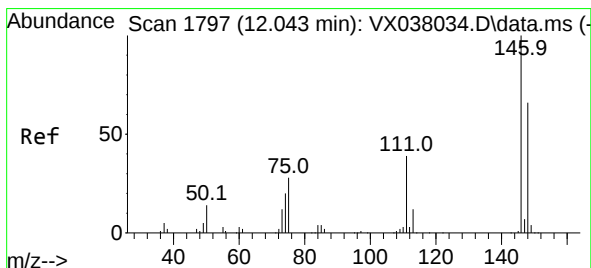
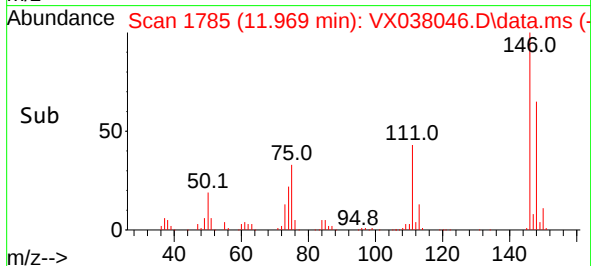
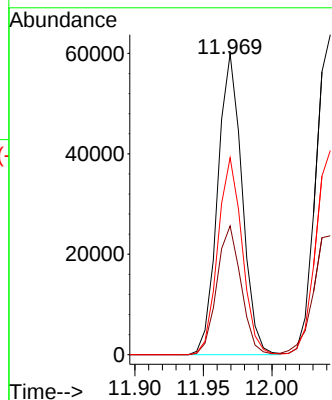
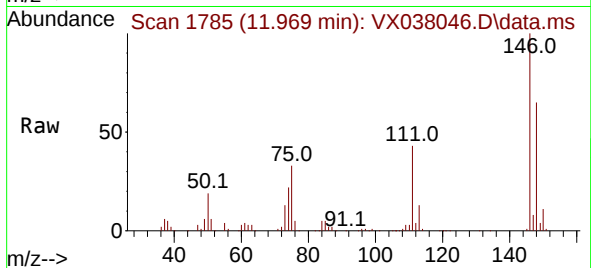
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.1	66.1
148	65.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#88

1,4-Dichlorobenzene

Concen: 19.304 ug/l

RT: 12.043 min Scan# 1797

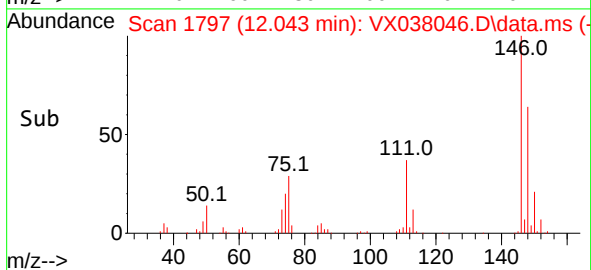
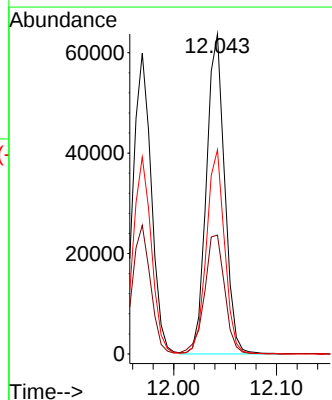
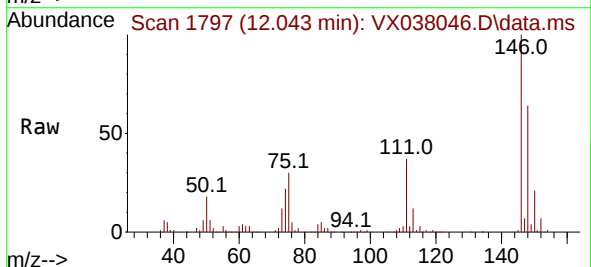
Delta R.T. 0.000 min

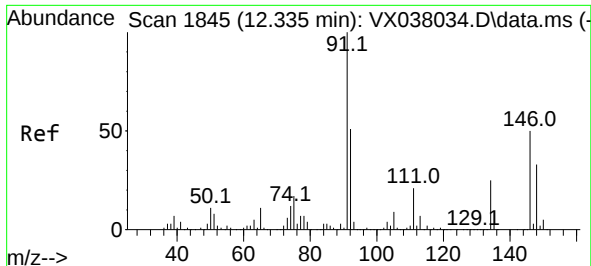
Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Tgt Ion:146 Resp: 78565

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.7
148	63.6	31.8	95.4





#89

n-Butylbenzene

Concen: 19.926 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 91 Resp: 14174

Ion Ratio Lower Upper

91 100

92 50.5 27.4 82.0

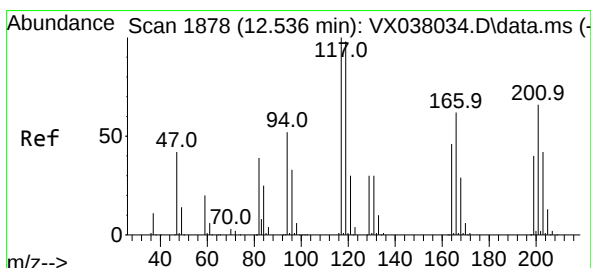
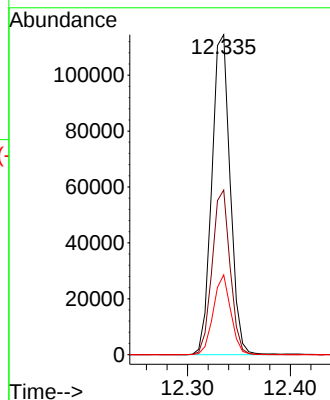
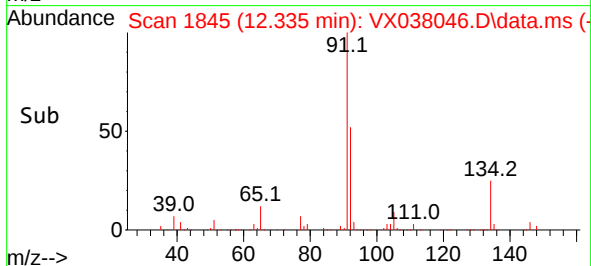
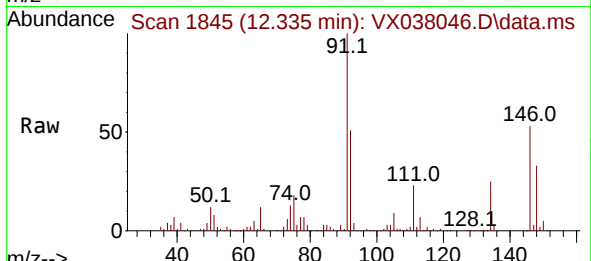
134 23.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#90

Hexachloroethane

Concen: 19.770 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038046.D

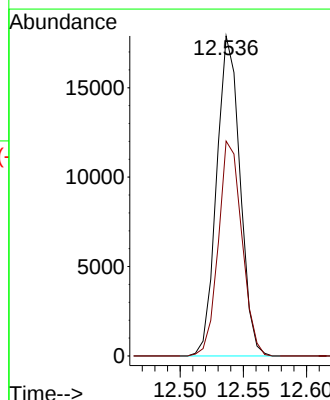
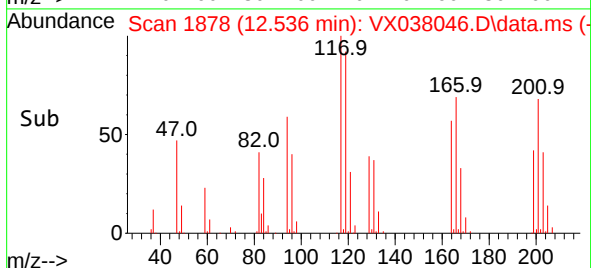
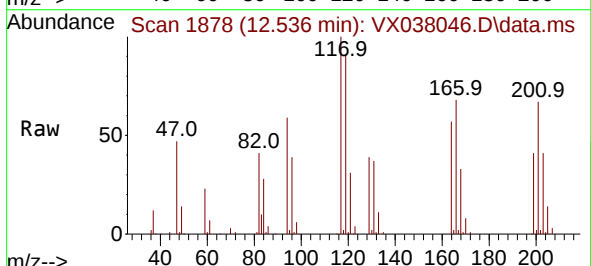
Acq: 03 Oct 2023 18:53

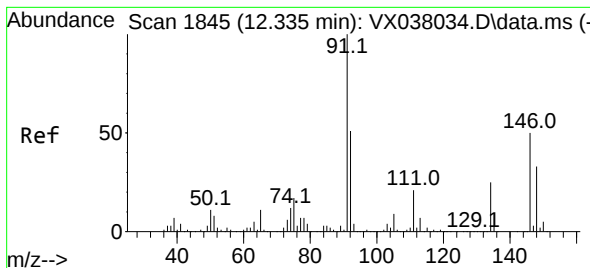
Tgt Ion:117 Resp: 22965

Ion Ratio Lower Upper

117 100

201 67.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.219 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion:146 Resp: 75028

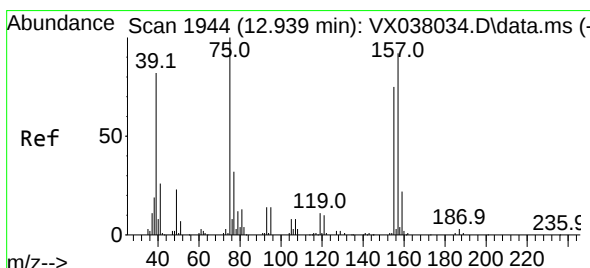
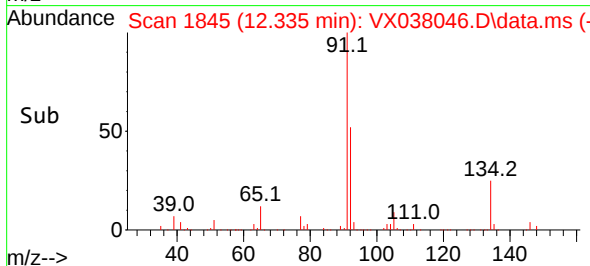
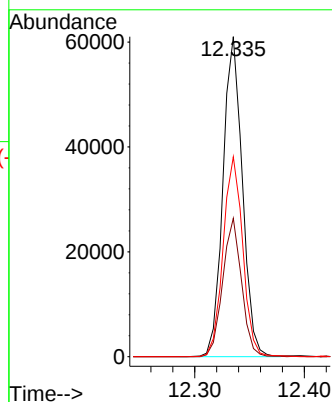
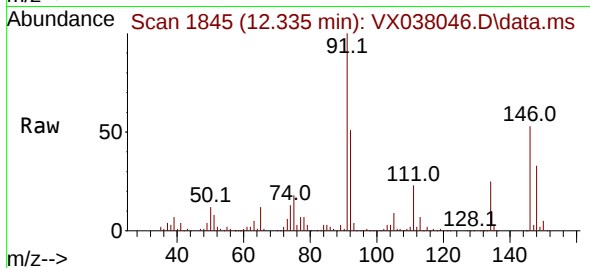
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.4	67.0
148	63.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.112 ug/l

RT: 12.939 min Scan# 1944

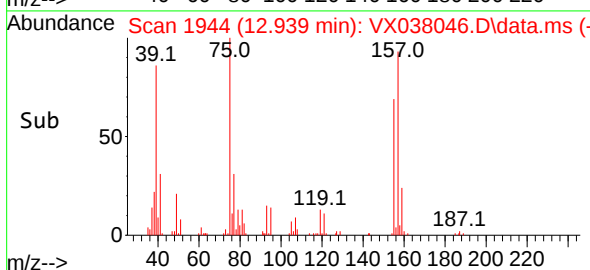
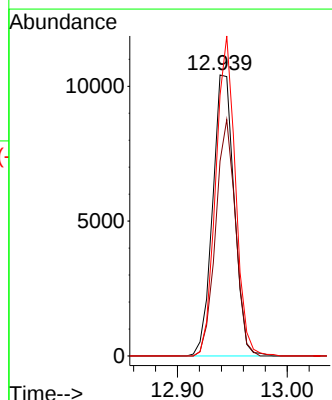
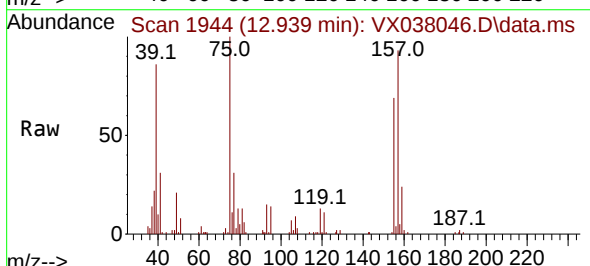
Delta R.T. 0.000 min

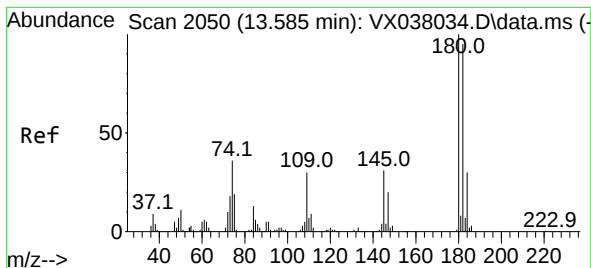
Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Tgt Ion: 75 Resp: 14263

Ion	Ratio	Lower	Upper
75	100		
155	77.2	36.1	108.5
157	103.7	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.889 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

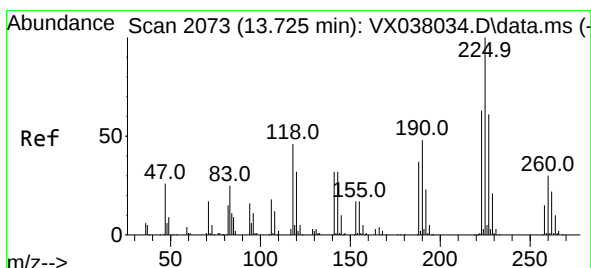
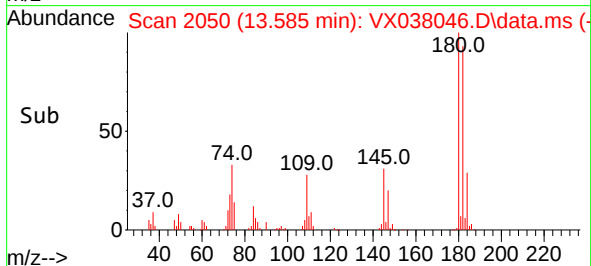
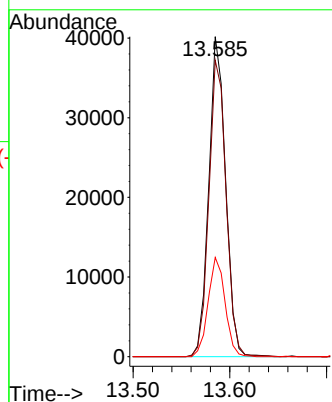
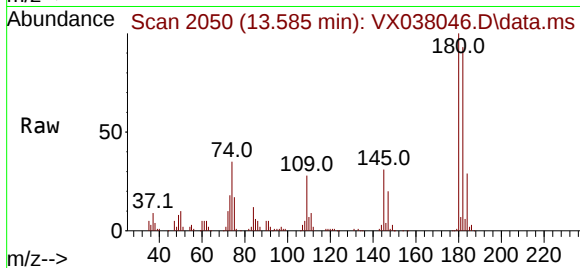
Tgt Ion:180	Resp:	48619
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.3 144.8
145	31.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#94

Hexachlorobutadiene

Concen: 18.475 ug/l

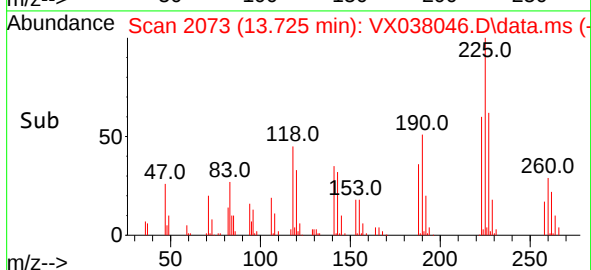
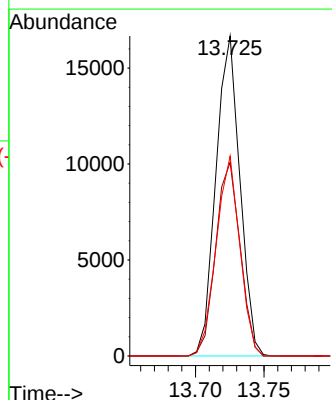
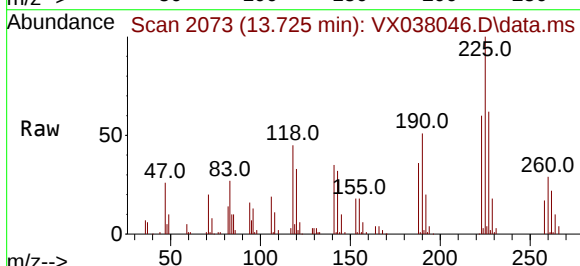
RT: 13.725 min Scan# 2073

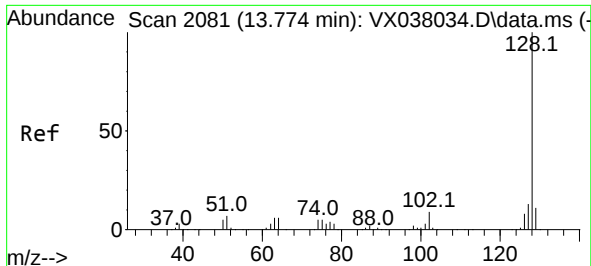
Delta R.T. 0.000 min

Lab File: VX038046.D

Acq: 03 Oct 2023 18:53

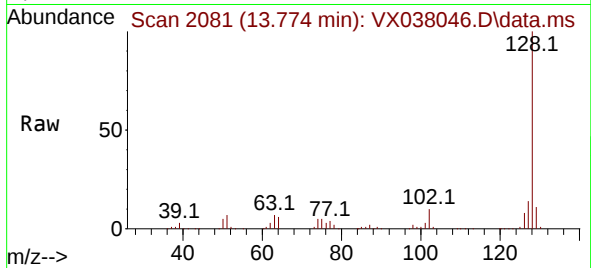
Tgt Ion:225	Resp:	20292
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.1 93.2
227	61.5	32.5 97.5





#95
Naphthalene
Concen: 19.820 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53

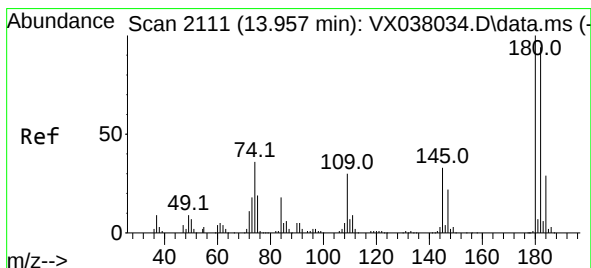
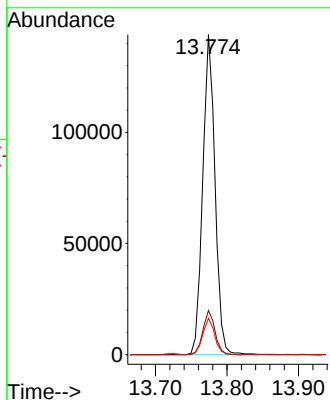
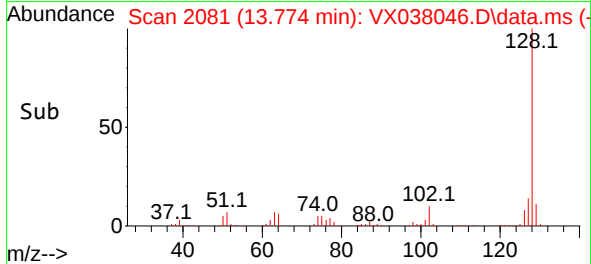
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



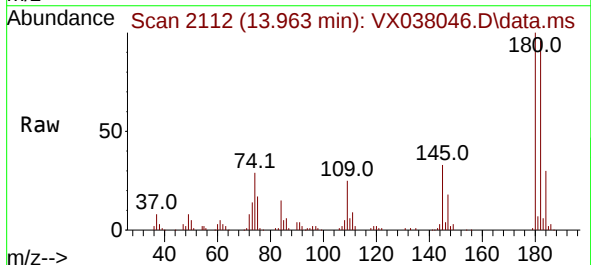
Tgt Ion:128 Resp: 171970
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.065 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038046.D
Acq: 03 Oct 2023 18:53



Tgt Ion:180 Resp: 47457
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 33.6 17.8 53.5

