

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034339.D
 Acq On : 06 Mar 2023 10:58
 Operator : JC/MD
 Sample : VX0306MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

03/07/2023
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 07 00:34:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	273793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154446	41.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.780%
35) Dibromofluoromethane	5.385	113	130863	44.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.420%
50) Toluene-d8	8.647	98	476169	44.803	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.600%#
62) 4-Bromofluorobenzene	11.079	95	185017	45.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49481	20.915	ug/l	99
3) Chloromethane	1.300	50	70540	20.719	ug/l	99
4) Vinyl Chloride	1.374	62	71215	22.968	ug/l	99
5) Bromomethane	1.605	94	42139	33.708	ug/l	99
6) Chloroethane	1.685	64	40984	26.292	ug/l	98
7) Trichlorofluoromethane	1.886	101	107672	25.668	ug/l	98
8) Diethyl Ether	2.136	74	39901	23.610	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	58300	19.735	ug/l	94
10) Methyl Iodide	2.453	142	68866	19.146	ug/l	93
11) Tert butyl alcohol	2.959	59	79687	96.623	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	57557	19.436	ug/l	97
13) Acrolein	2.239	56	34388	91.343	ug/l	98
14) Allyl chloride	2.666	41	113864	18.126	ug/l	90
15) Acrylonitrile	3.062	53	186268	103.531	ug/l	99
16) Acetone	2.380	43	172898	90.898	ug/l	94
17) Carbon Disulfide	2.514	76	156227	18.349	ug/l	100
18) Methyl Acetate	2.703	43	120622	20.494	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	211667	20.252	ug/l	100
20) Methylene Chloride	2.788	84	66969	19.540	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	63227	20.375	ug/l	97
22) Diisopropyl ether	3.757	45	234355	21.280	ug/l	93
23) Vinyl Acetate	3.721	43	921507	104.439	ug/l	100
24) 1,1-Dichloroethane	3.611	63	120353	19.907	ug/l	99
25) 2-Butanone	4.556	43	272080	98.859	ug/l	98
26) 2,2-Dichloropropane	4.477	77	104421	19.066	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	76394	20.790	ug/l	95
28) Bromochloromethane	4.897	49	41356	15.334	ug/l #	85
29) Tetrahydrofuran	5.007	42	173013	103.048	ug/l	99
30) Chloroform	5.092	83	121483	20.926	ug/l	98
31) Cyclohexane	5.470	56	110252	20.027	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	106169	20.401	ug/l	99
36) 1,1-Dichloropropene	5.690	75	88011	20.104	ug/l	99
37) Ethyl Acetate	4.715	43	103196	21.092	ug/l	99
38) Carbon Tetrachloride	5.678	117	91424	20.295	ug/l	96
39) Methylcyclohexane	7.379	83	111710	19.829	ug/l	99
40) Benzene	6.037	78	272039	20.969	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034339.D
 Acq On : 06 Mar 2023 10:58
 Operator : JC/MD
 Sample : VX0306MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

03/07/2023
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 07 00:34:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57041	20.925	ug/l	99
42) 1,2-Dichloroethane	6.086	62	94855	20.789	ug/l	100
43) Isopropyl Acetate	6.342	43	178247	20.645	ug/l	99
44) Trichloroethene	7.129	130	70024	21.033	ug/l	99
45) 1,2-Dichloropropane	7.427	63	71438	20.685	ug/l	99
46) Dibromomethane	7.580	93	47161	20.749	ug/l	89
47) Bromodichloromethane	7.824	83	94922	20.350	ug/l	97
48) Methyl methacrylate	7.690	41	83561	20.391	ug/l	98
49) 1,4-Dioxane	7.659	88	35322	432.144	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	540237	113.731	ug/l	98
52) Toluene	8.720	92	171483	21.815	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	107236	19.973	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	116493	20.267	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	70457	22.205	ug/l	98
56) Ethyl methacrylate	9.116	69	114670	21.363	ug/l	98
57) 1,3-Dichloropropane	9.311	76	121637	22.034	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	215614	92.728	ug/l	96
59) 2-Hexanone	9.427	43	408117	112.737	ug/l	98
60) Dibromochloromethane	9.519	129	74772	21.327	ug/l	98
61) 1,2-Dibromoethane	9.610	107	73958	22.039	ug/l	100
64) Tetrachloroethene	9.275	164	60355	20.904	ug/l	95
65) Chlorobenzene	10.079	112	184273	21.610	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	70326	21.304	ug/l	96
67) Ethyl Benzene	10.195	91	329326	21.497	ug/l	99
68) m/p-Xylenes	10.299	106	254464	43.404	ug/l	96
69) o-Xylene	10.640	106	125425	21.490	ug/l	95
70) Styrene	10.652	104	203512	21.439	ug/l	96
71) Bromoform	10.799	173	53692	19.926	ug/l #	99
73) Isopropylbenzene	10.963	105	325277	20.772	ug/l	100
74) N-amyl acetate	10.841	43	156507	19.894	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	108197	20.202	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89058m	17.226	ug/l	
77) Bromobenzene	11.195	156	76913	20.410	ug/l	85
78) n-propylbenzene	11.305	91	373665	20.518	ug/l	98
79) 2-Chlorotoluene	11.366	91	228064	20.423	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	269347	20.459	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	35131	17.456	ug/l	96
82) 4-Chlorotoluene	11.451	91	259071	20.369	ug/l	96
83) tert-Butylbenzene	11.713	119	272762	20.229	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	270312	20.307	ug/l	98
85) sec-Butylbenzene	11.890	105	334494	20.428	ug/l	98
86) p-Isopropyltoluene	12.012	119	277131	20.451	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	146897	20.786	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	148042	20.768	ug/l	96
89) n-Butylbenzene	12.335	91	237109	19.645	ug/l	98
90) Hexachloroethane	12.536	117	52748	18.617	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	144040	20.831	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22931	17.955	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	87323	19.670	ug/l	98
94) Hexachlorobutadiene	13.725	225	34792	18.905	ug/l	100
95) Naphthalene	13.774	128	297920	19.922	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87000	19.740	ug/l	99

03/07/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
Data File : VX034339.D
Acq On : 06 Mar 2023 10:58
Operator : JC/MD
Sample : VX0306MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 07 00:34:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/07/2023
Supervised By :Semsettin
Yesilyurt

03/07/2023

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
Data File : VX034339.D
Acq On : 06 Mar 2023 10:58
Operator : JC/MD
Sample : VX0306MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

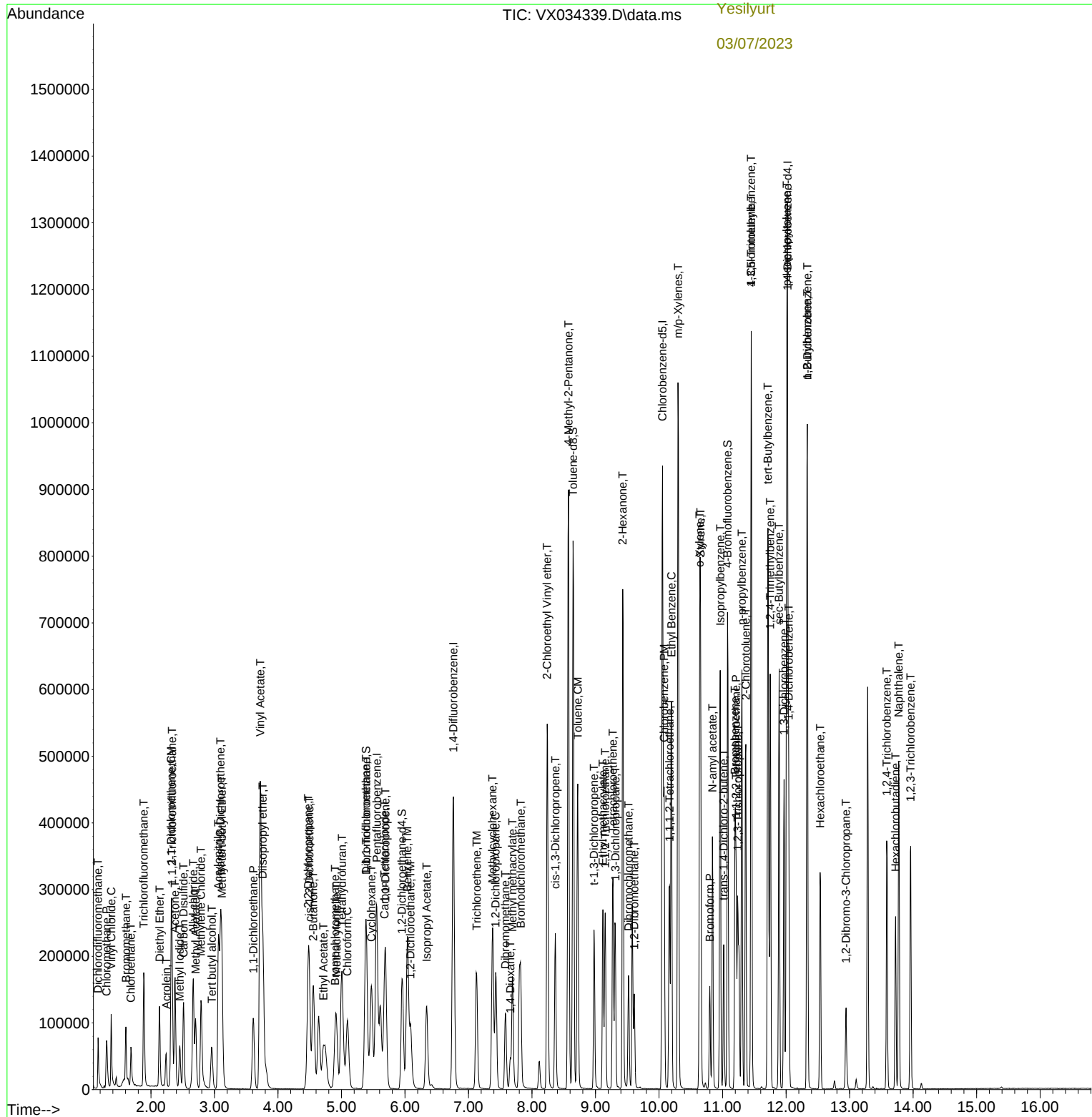
Quant Time: Mar 07 00:34:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

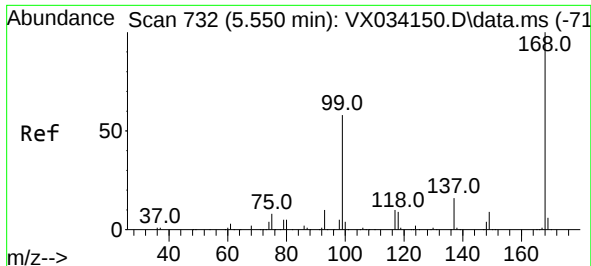
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/07/2023
Supervised By :Semsettin
Yesilyurt

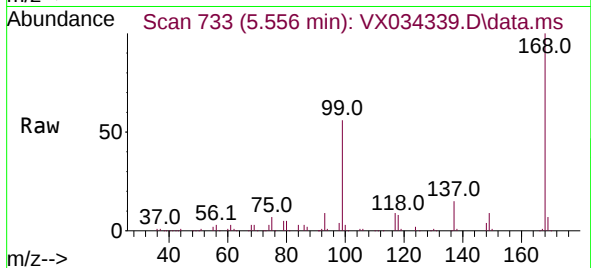
03/07/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



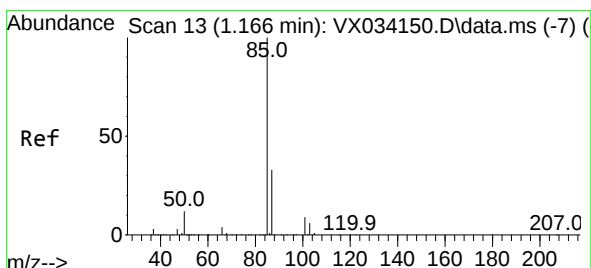
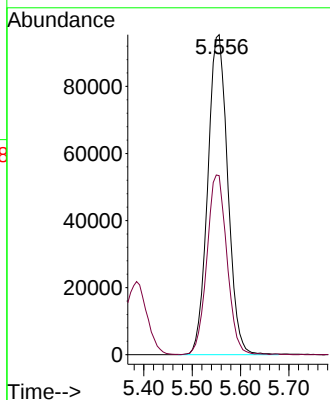
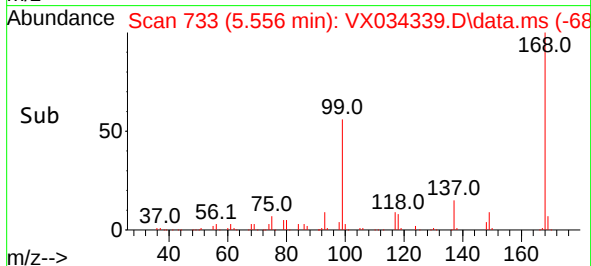
Tgt Ion:168 Resp: 27379
Ion Ratio Lower Upper
168 100
99 55.9 39.6 59.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

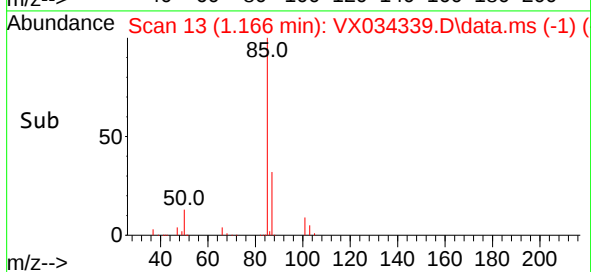
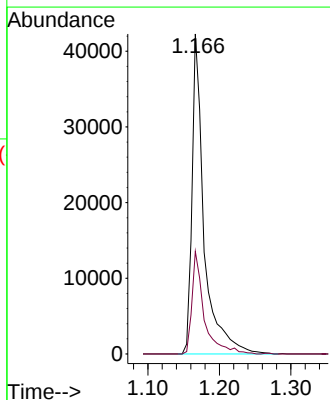
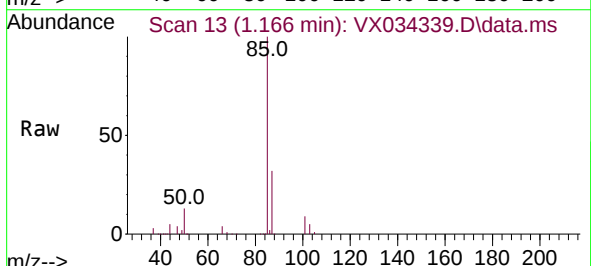
03/07/2023
Supervised By :Semsettin
Yesilyurt

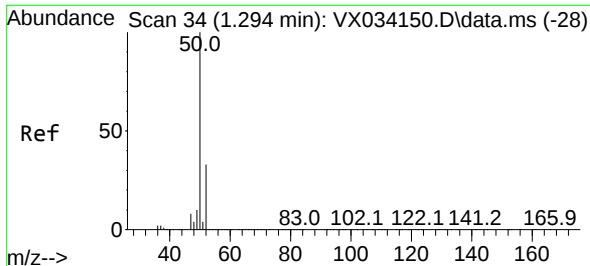
03/07/2023



#2
Dichlorodifluoromethane
Concen: 20.915 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 85 Resp: 49481
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 20.719 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

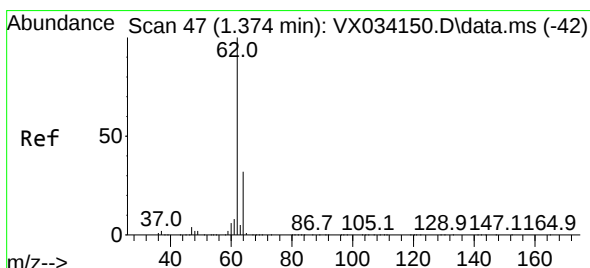
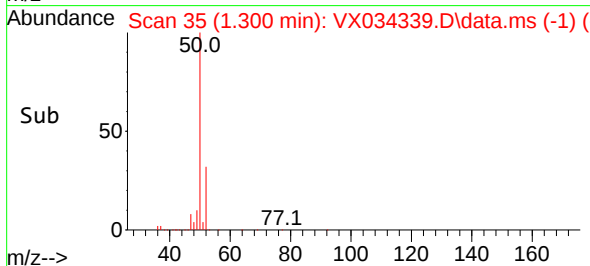
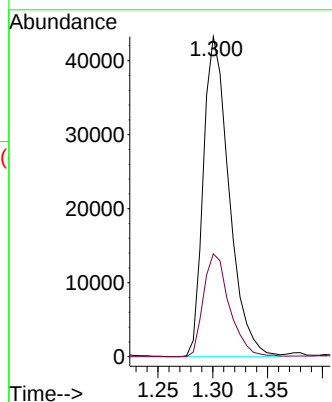
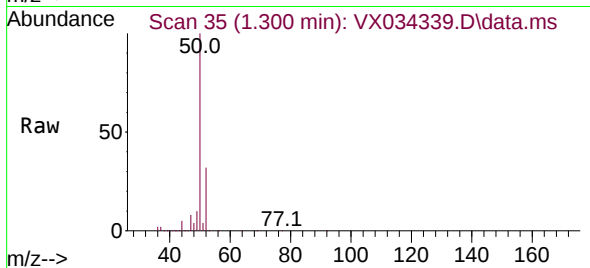
Tgt Ion: 50 Resp: 70540
Ion Ratio Lower Upper
50 100
52 32.2 25.2 37.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

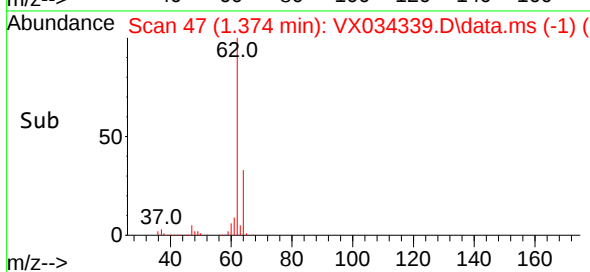
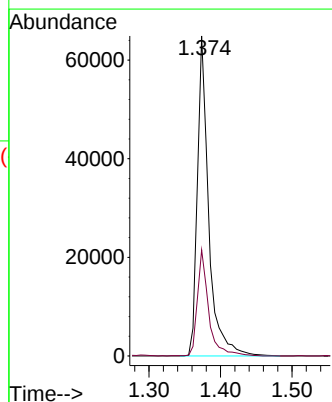
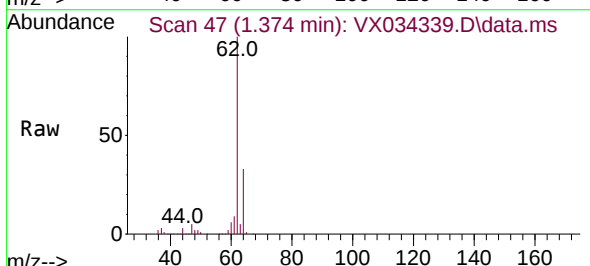
03/07/2023
Supervised By :Semsettin
Yesilyurt

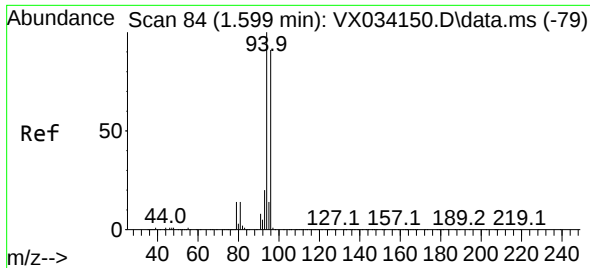
03/07/2023



#4
Vinyl Chloride
Concen: 22.968 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 62 Resp: 71215
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.4





#5
Bromomethane
Concen: 33.708 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

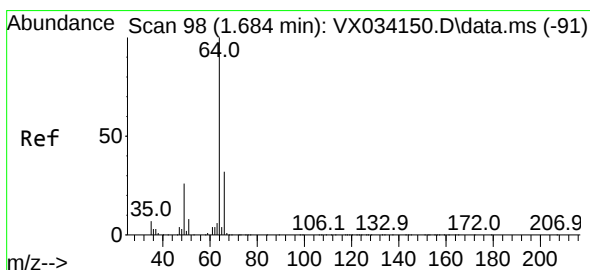
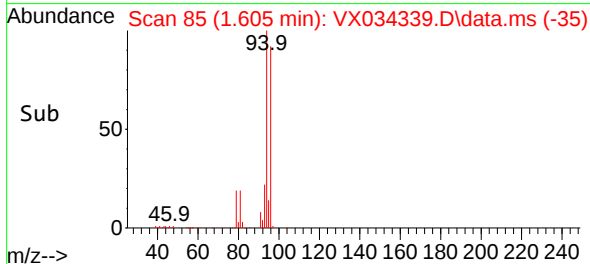
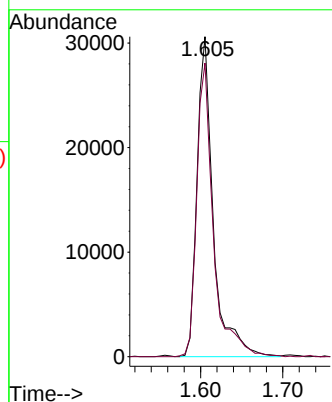
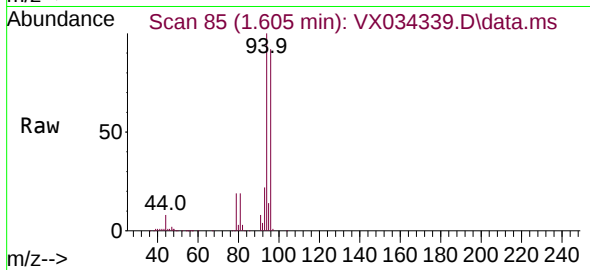
Tgt Ion: 94 Resp: 42139
Ion Ratio Lower Upper
94 100
96 91.5 74.3 111.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

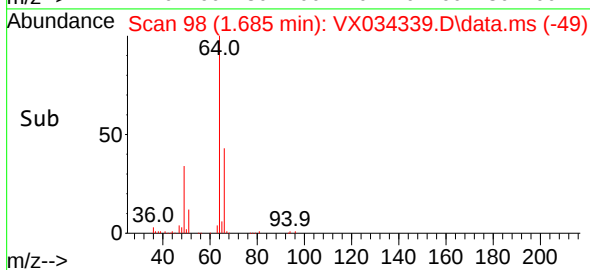
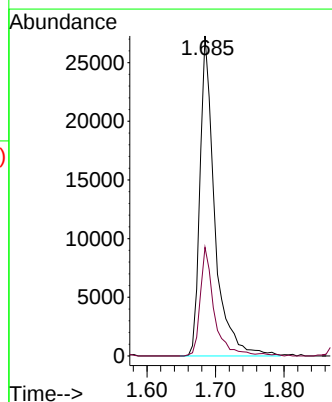
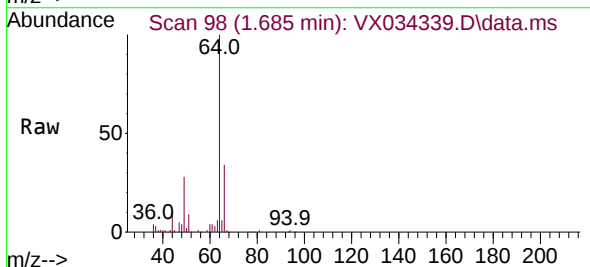
03/07/2023
Supervised By :Semsettin
Yesilyurt

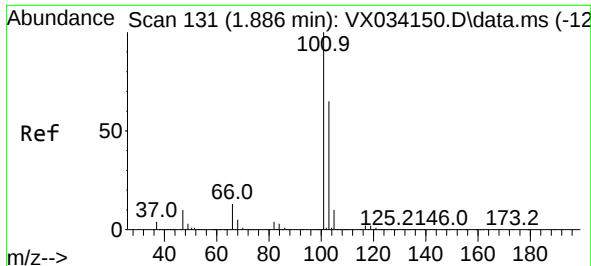
03/07/2023



#6
Chloroethane
Concen: 26.292 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 64 Resp: 40984
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 25.668 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

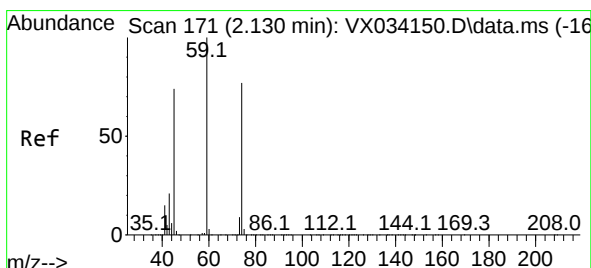
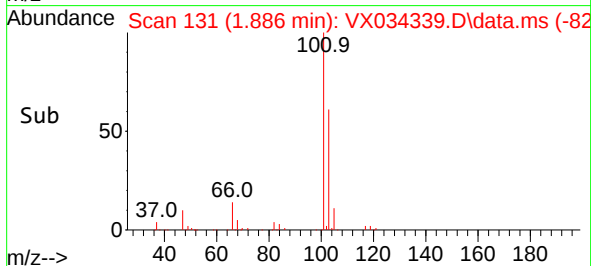
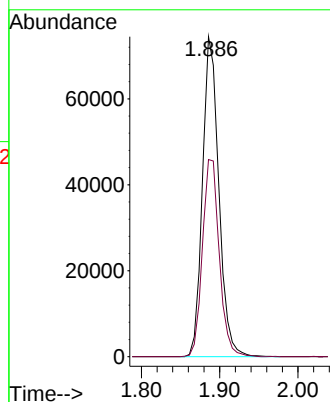
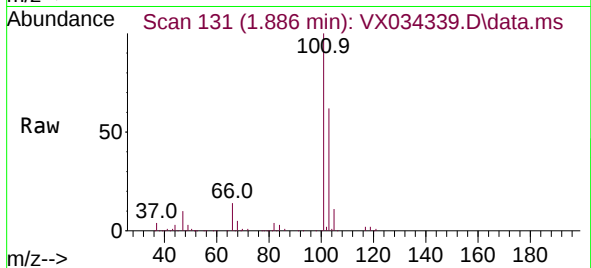
Tgt Ion:101 Resp: 107672
Ion Ratio Lower Upper
101 100
103 61.6 50.6 75.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

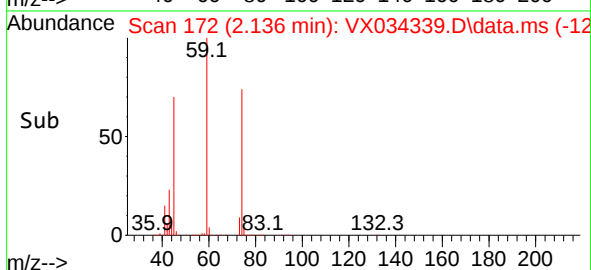
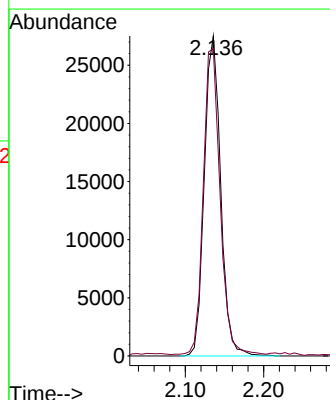
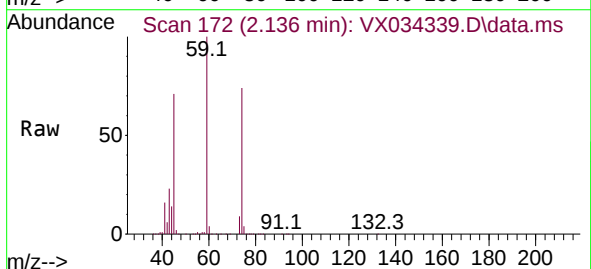
03/07/2023
Supervised By :Semsettin
Yesilyurt

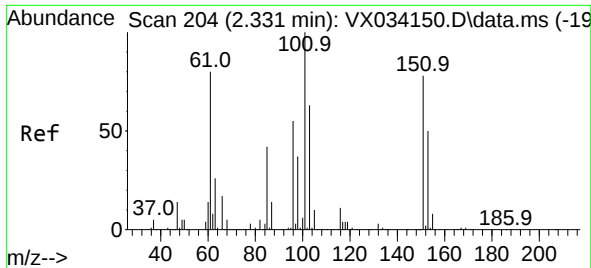
03/07/2023



#8
Diethyl Ether
Concen: 23.610 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 74 Resp: 39901
Ion Ratio Lower Upper
74 100
45 97.4 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.735 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

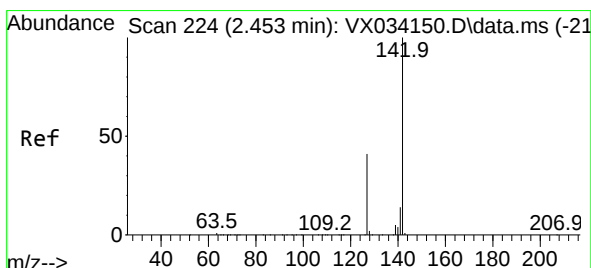
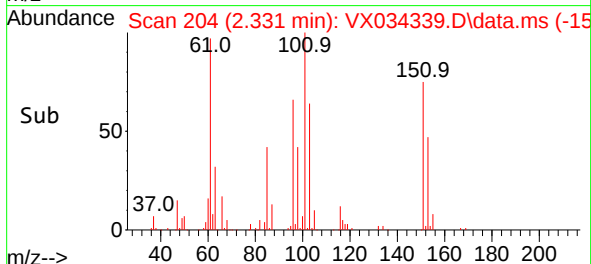
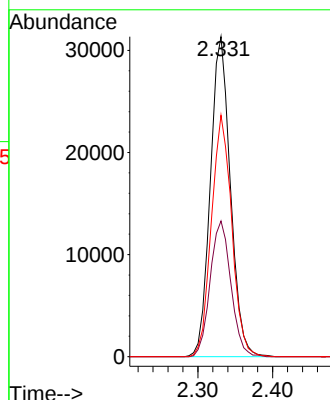
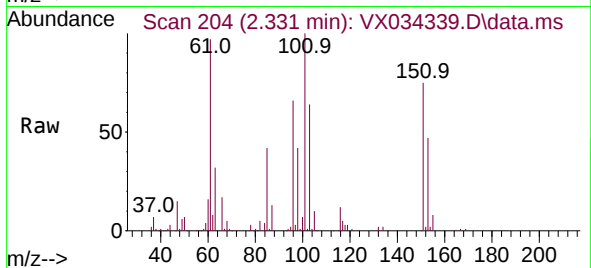
Tgt Ion:101 Resp: 58300
Ion Ratio Lower Upper
101 100
85 43.8 36.7 55.1
151 76.8 66.5 99.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

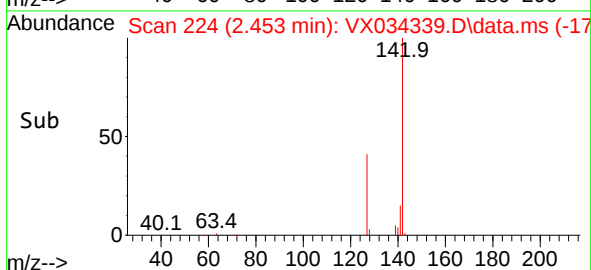
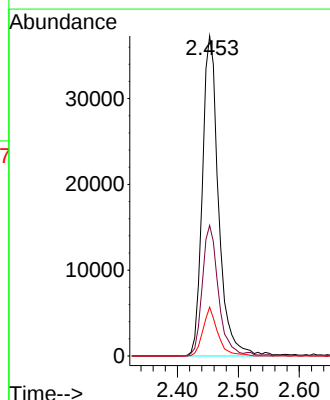
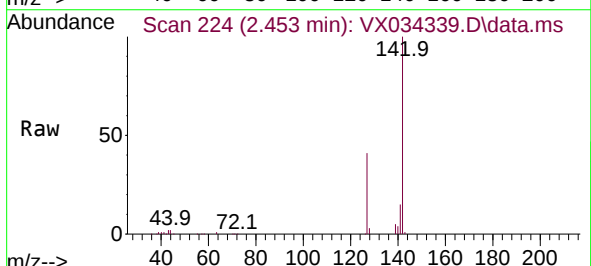
03/07/2023
Supervised By :Semsettin
Yesilyurt

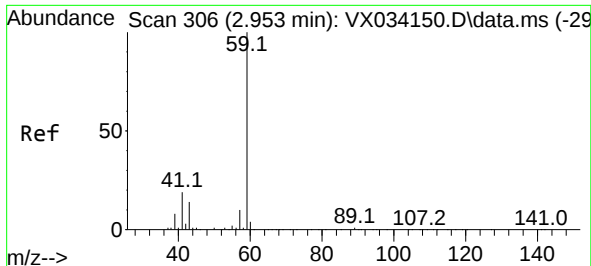
03/07/2023



#10
Methyl Iodide
Concen: 19.146 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion:142 Resp: 68866
Ion Ratio Lower Upper
142 100
127 40.3 37.3 55.9
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 96.623 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 59 Resp: 7968

Ion Ratio Lower Upper

59 100

57 10.0 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John

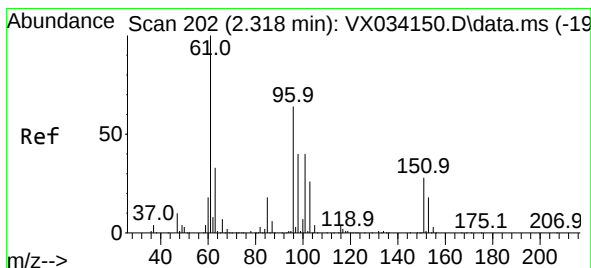
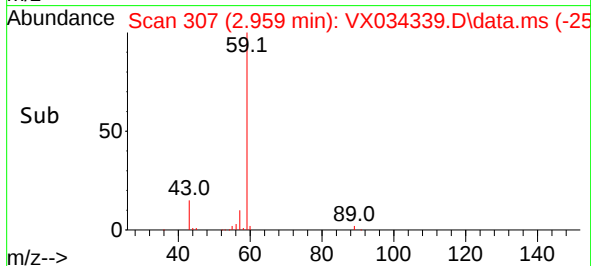
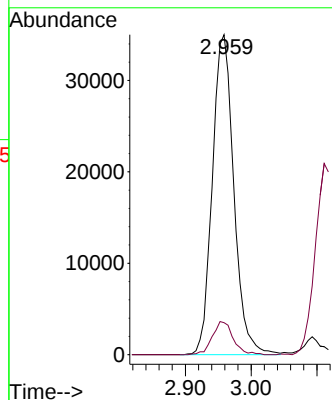
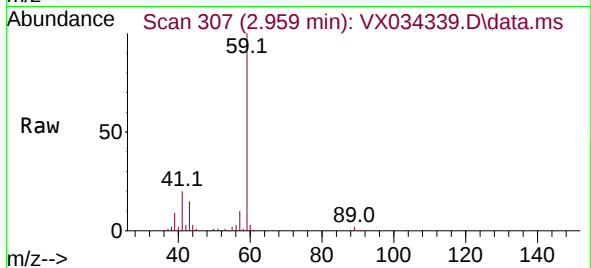
Carlone

03/07/2023

Supervised By :Semsettin

Yesilyurt

03/07/2023



#12

1,1-Dichloroethene

Concen: 19.436 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

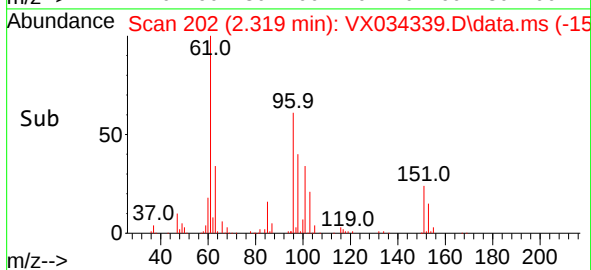
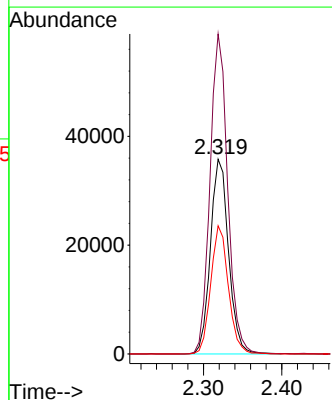
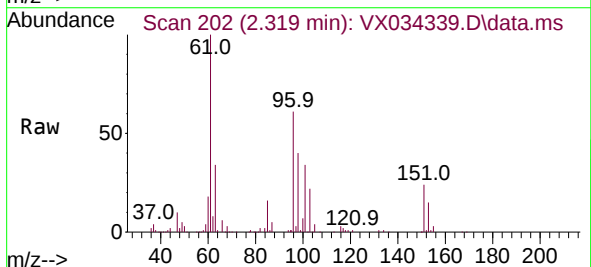
Tgt Ion: 96 Resp: 57557

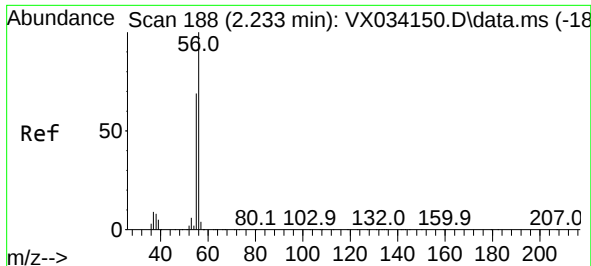
Ion Ratio Lower Upper

96 100

61 164.4 134.2 201.4

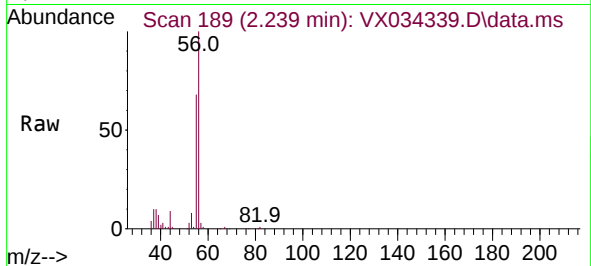
98 65.9 50.2 75.2





#13
Acrolein
Concen: 91.343 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



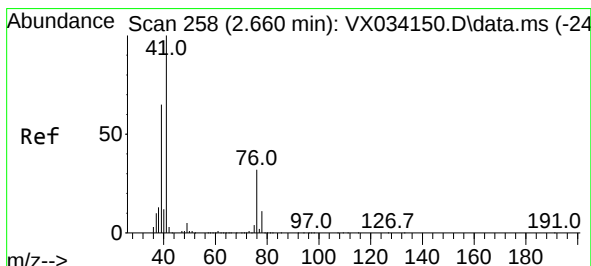
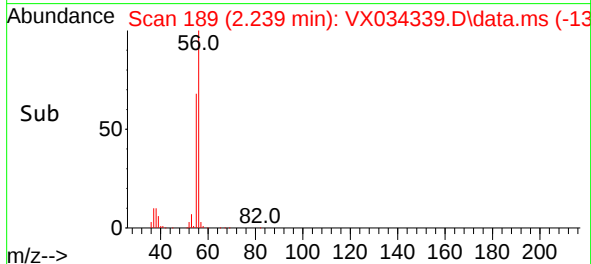
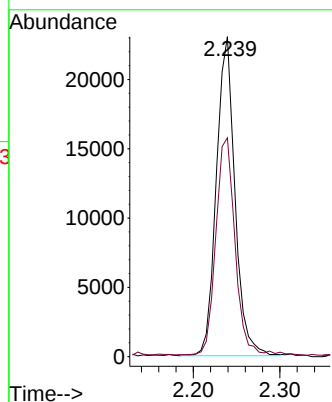
Tgt Ion: 56 Resp: 3438
Ion Ratio Lower Upper
56 100
55 69.2 56.3 84.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

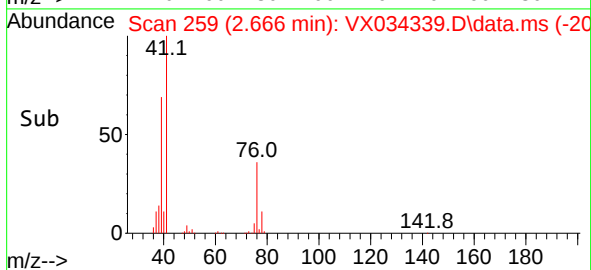
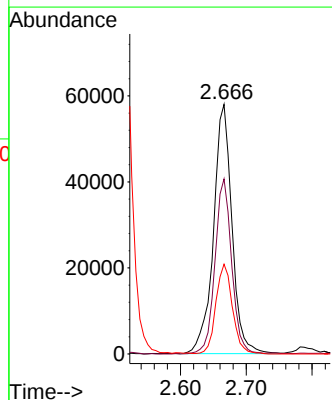
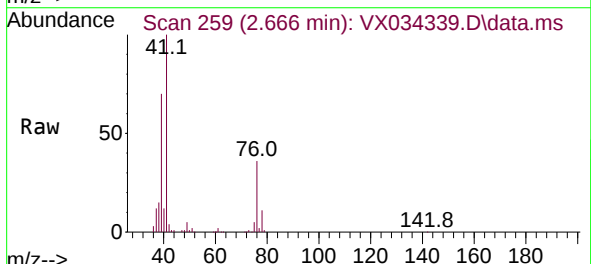
03/07/2023
Supervised By :Semsettin
Yesilyurt

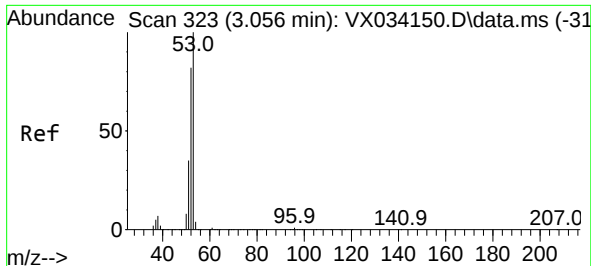
03/07/2023



#14
Allyl chloride
Concen: 18.126 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

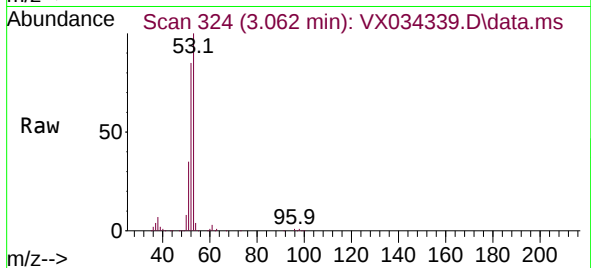
Tgt Ion: 41 Resp: 113864
Ion Ratio Lower Upper
41 100
39 63.2 59.0 88.4
76 32.1 24.6 37.0





#15
Acrylonitrile
Concen: 103.531 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



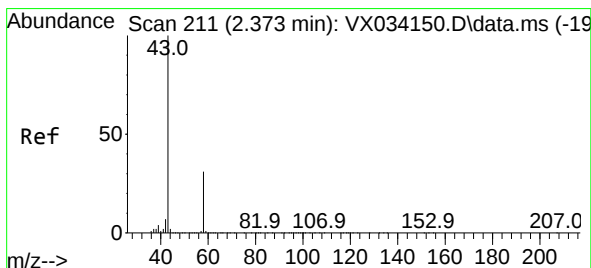
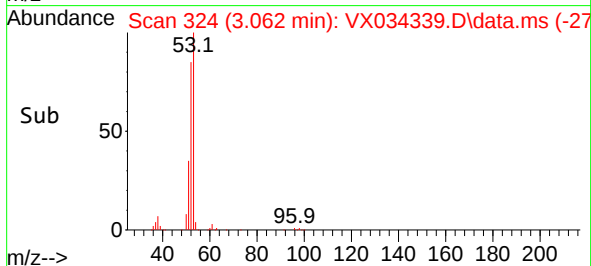
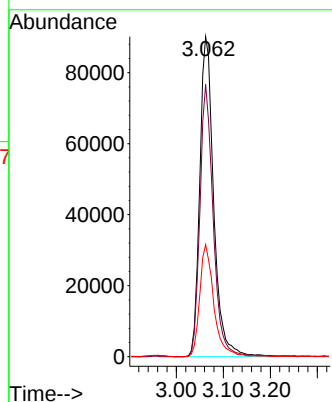
Tgt Ion: 53 Resp: 186268
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.4 29.0 43.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

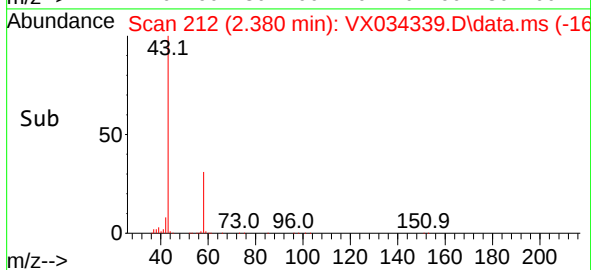
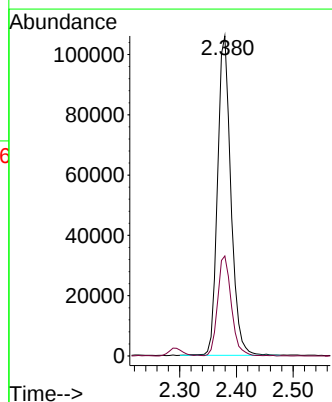
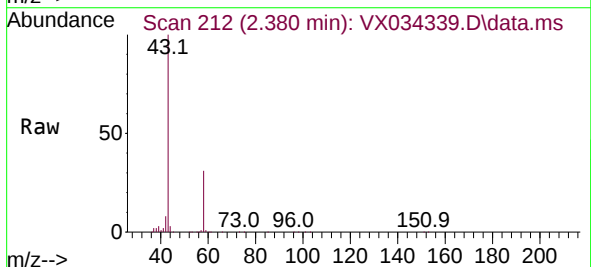
03/07/2023
Supervised By :Semsettin
Yesilyurt

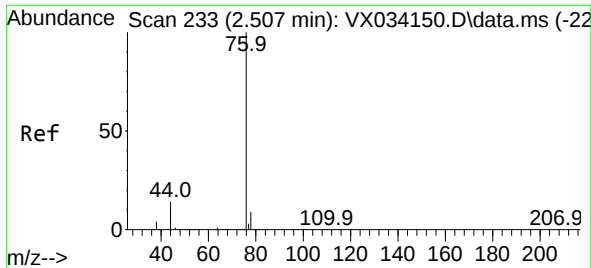
03/07/2023



#16
Acetone
Concen: 90.898 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

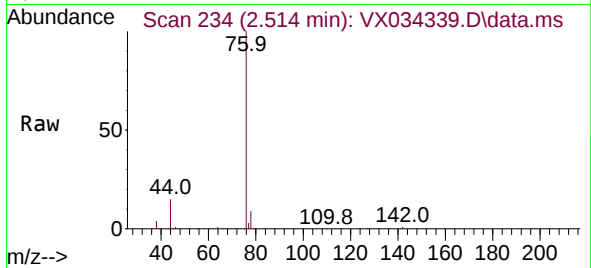
Tgt Ion: 43 Resp: 172898
Ion Ratio Lower Upper
43 100
58 31.3 22.6 33.8





#17
Carbon Disulfide
Concen: 18.349 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



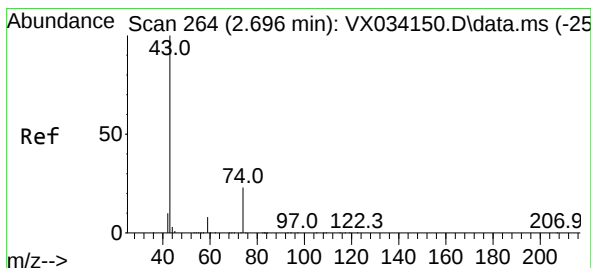
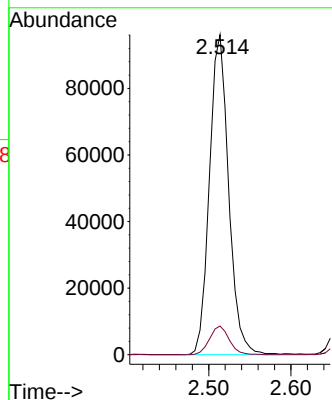
Tgt Ion: 76 Resp: 15622
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

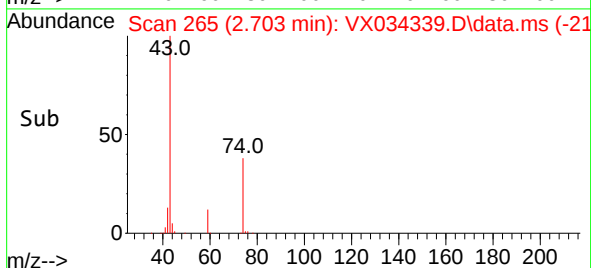
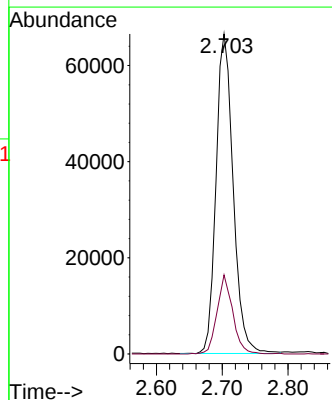
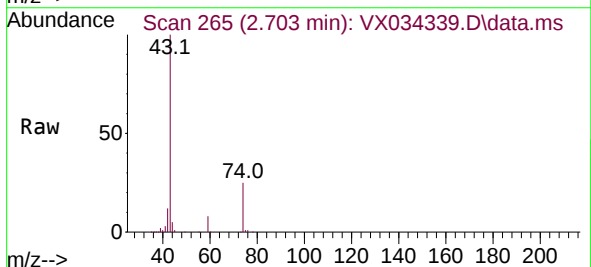
03/07/2023
Supervised By :Semsettin
Yesilyurt

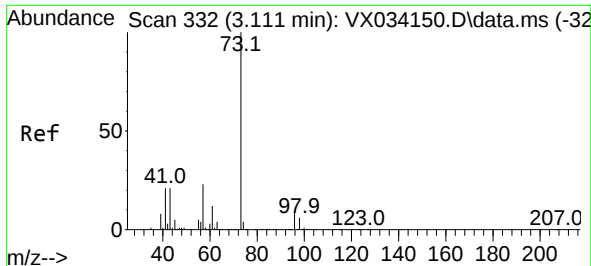
03/07/2023



#18
Methyl Acetate
Concen: 20.494 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

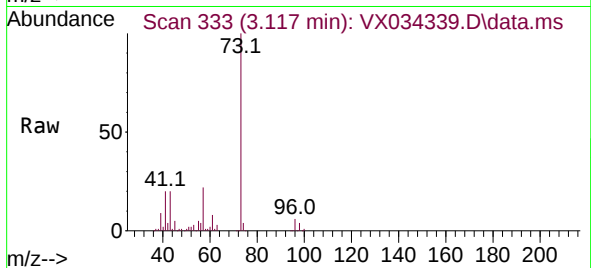
Tgt Ion: 43 Resp: 120622
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 20.252 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



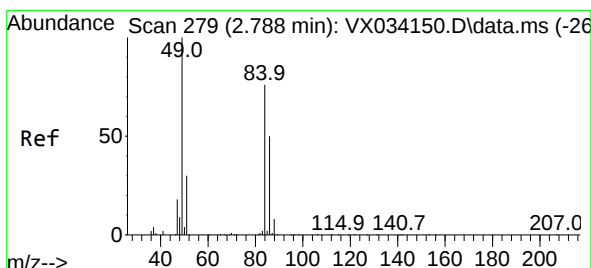
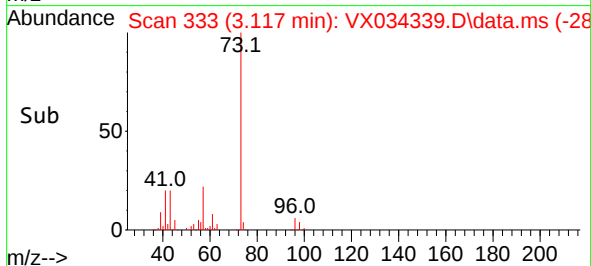
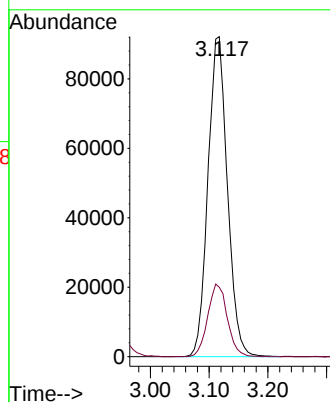
Tgt Ion: 73 Resp: 21166
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

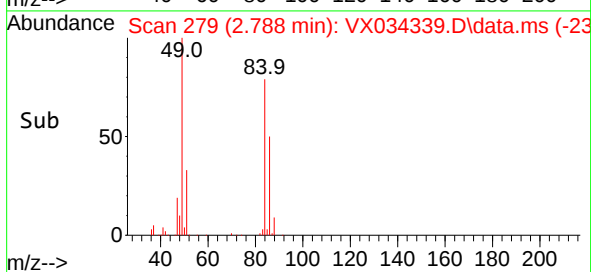
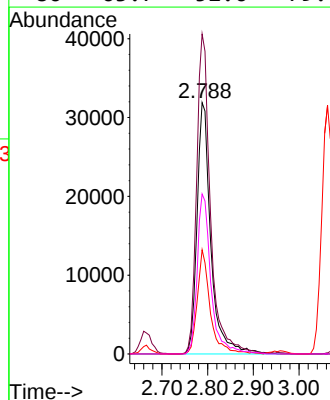
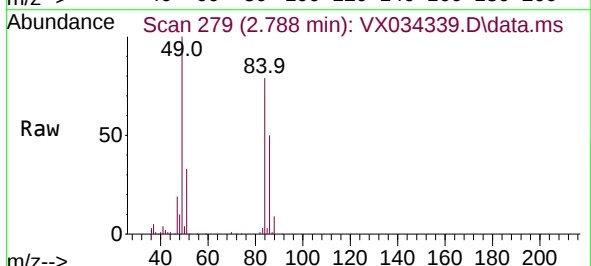
03/07/2023
Supervised By :Semsettin
Yesilyurt

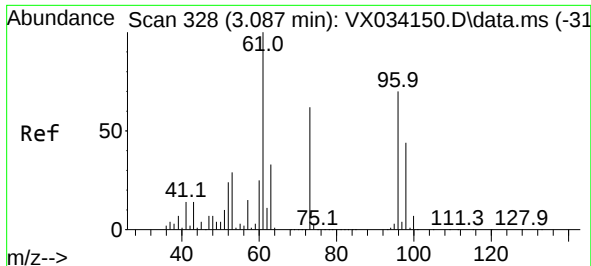
03/07/2023



#20
Methylene Chloride
Concen: 19.540 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

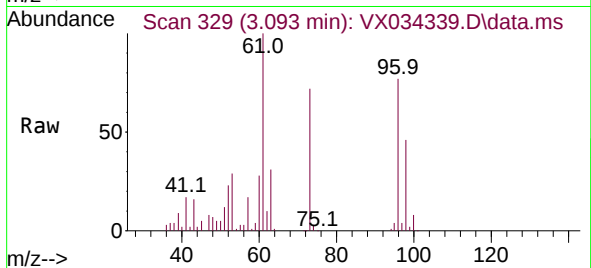
Tgt Ion: 84 Resp: 66969
Ion Ratio Lower Upper
84 100
49 127.3 101.1 151.7
51 41.4 31.0 46.6
86 63.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 20.375 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



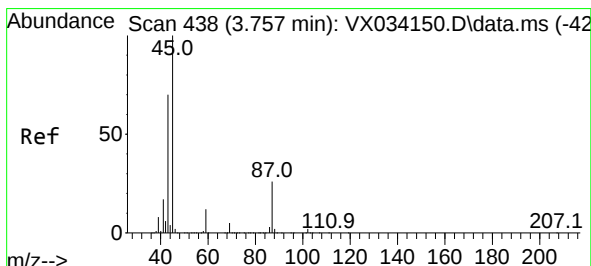
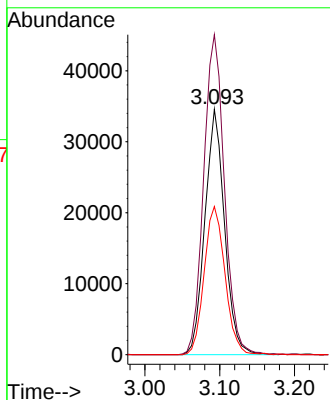
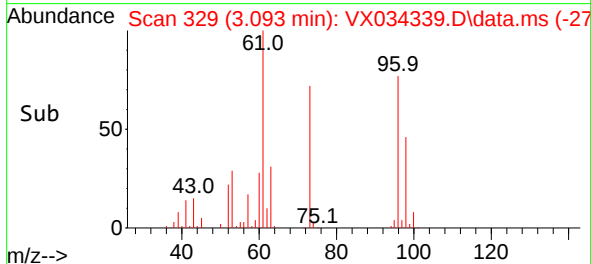
Tgt Ion: 96 Resp: 6322
Ion Ratio Lower Upper
96 100
61 130.4 106.7 160.1
98 60.4 50.0 75.0

Manual Integrations
APPROVED

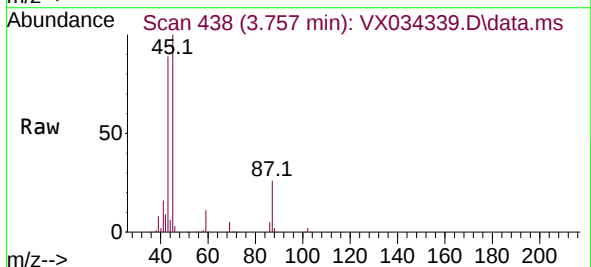
Reviewed By :John
Carlone

03/07/2023
Supervised By :Semsettin
Yesilyurt

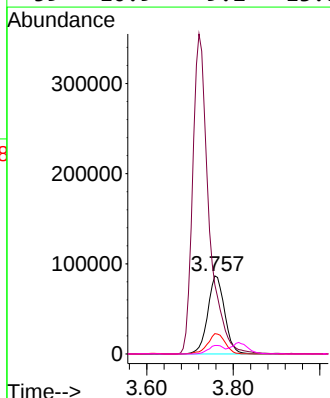
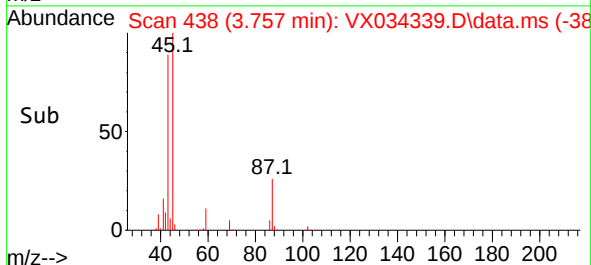
03/07/2023

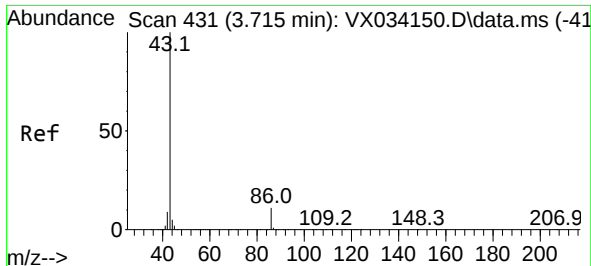


#22
Diisopropyl ether
Concen: 21.280 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58



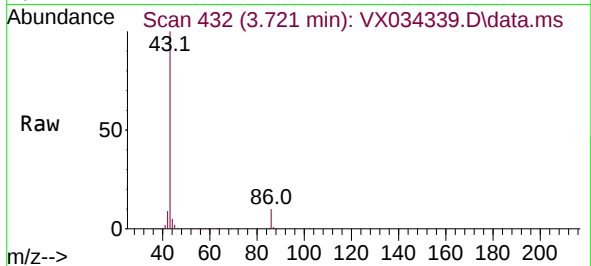
Tgt Ion: 45 Resp: 234355
Ion Ratio Lower Upper
45 100
43 88.5 64.6 97.0
87 26.0 21.9 32.9
59 10.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 104.439 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034339.D
 Acq: 06 Mar 2023 10:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306MBS01



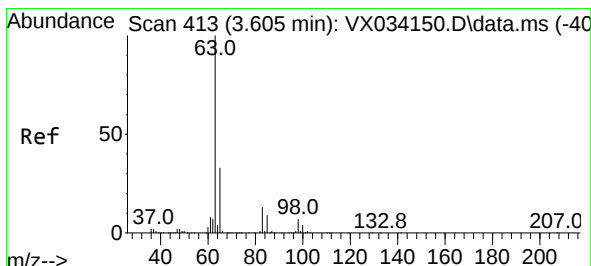
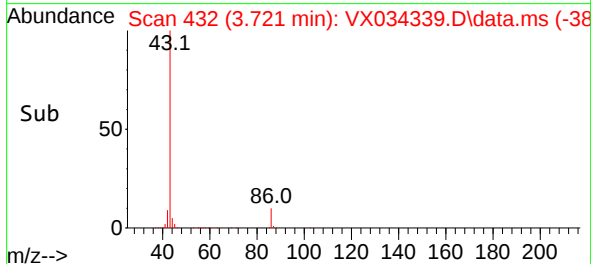
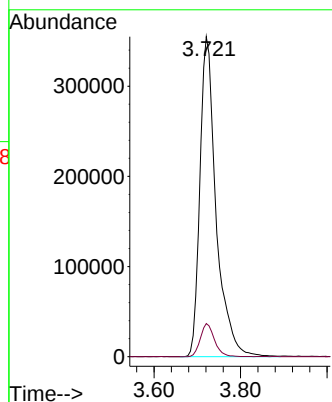
Tgt Ion: 43 Resp: 92150
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

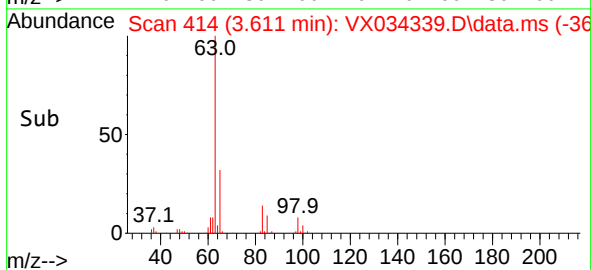
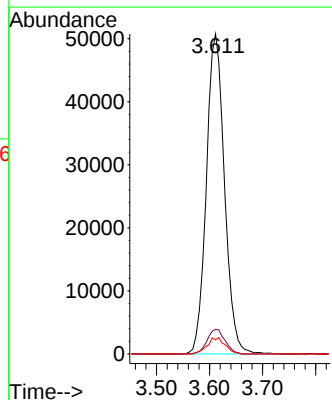
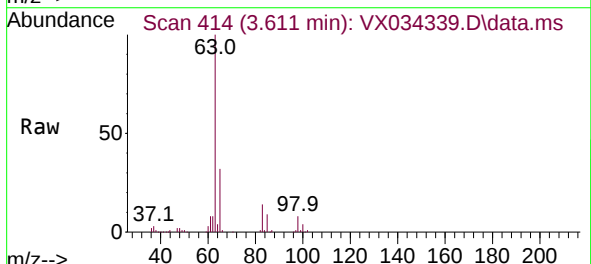
03/07/2023
 Supervised By :Semsettin
 Yesilyurt

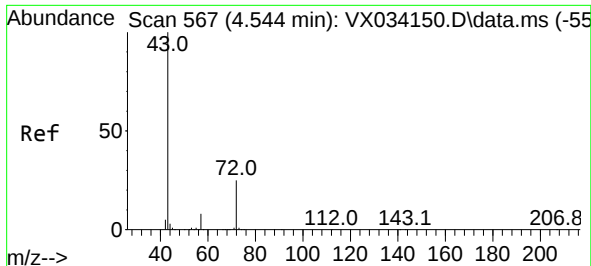
03/07/2023



#24
 1,1-Dichloroethane
 Concen: 19.907 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034339.D
 Acq: 06 Mar 2023 10:58

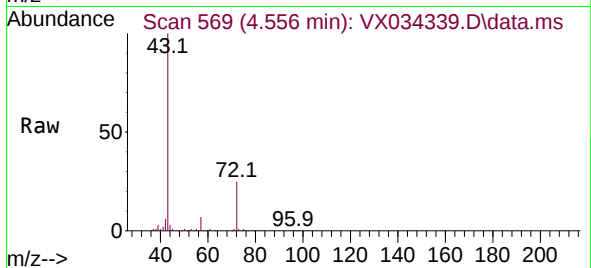
Tgt Ion: 63 Resp: 120353
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 98.859 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.012 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



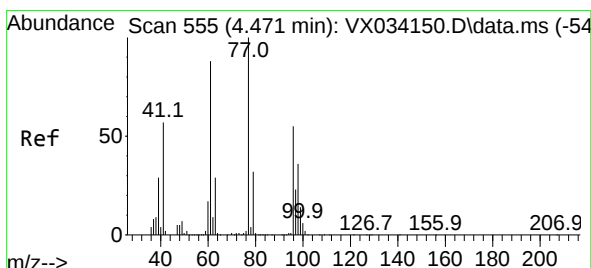
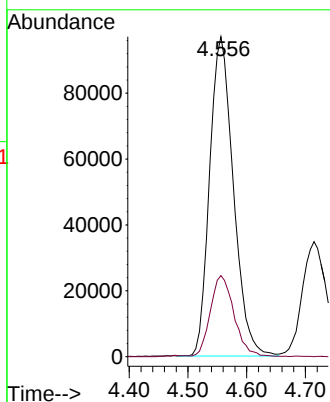
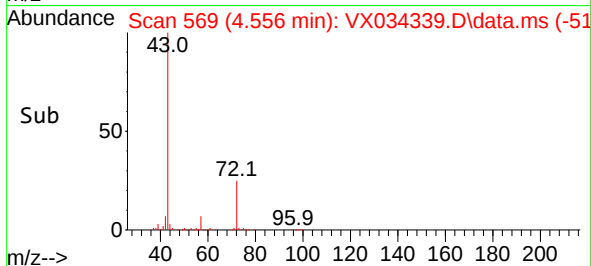
Tgt Ion: 43 Resp: 272080
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

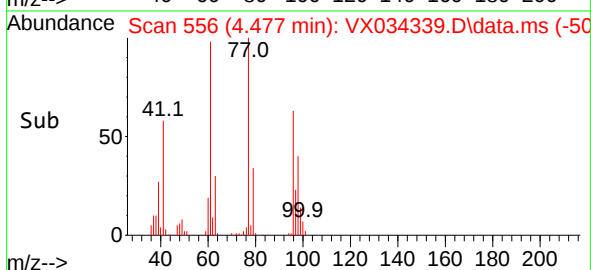
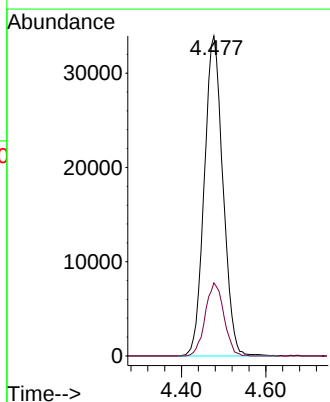
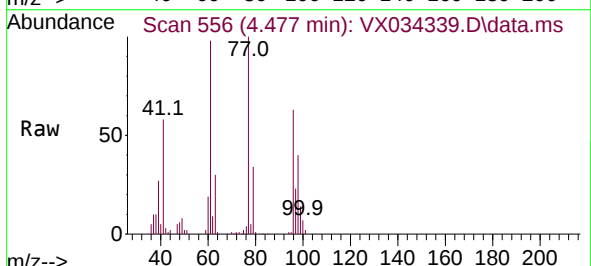
03/07/2023
Supervised By :Semsettin
Yesilyurt

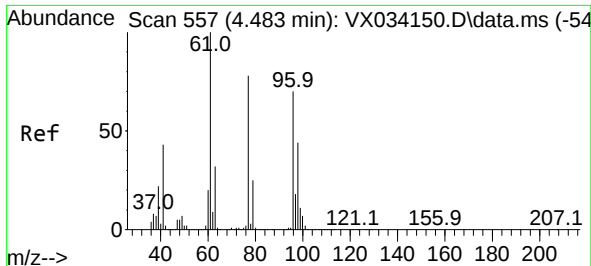
03/07/2023



#26
2,2-Dichloropropane
Concen: 19.066 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 77 Resp: 104421
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.790 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 96	Resp: 76394
Ion Ratio	Lower Upper
96 100	
61 147.1	0.0 277.6
98 64.3	0.0 128.0

Manual Integrations

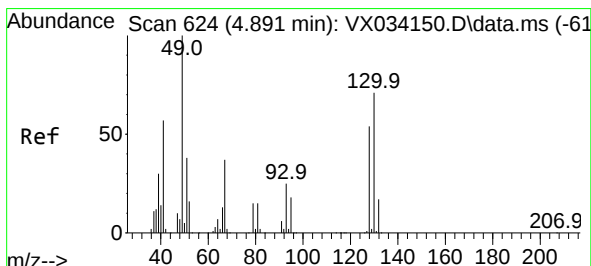
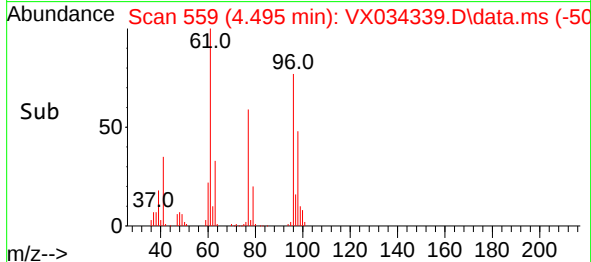
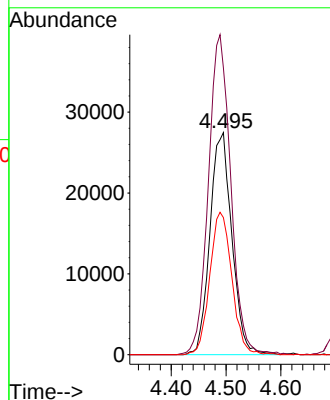
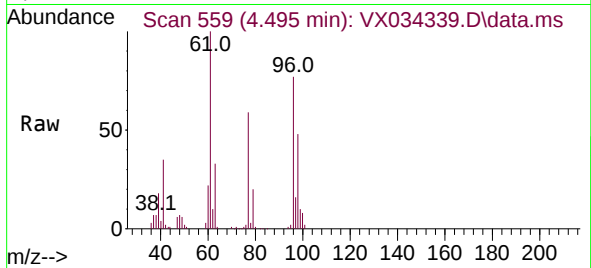
APPROVED

Reviewed By :John
Carlone

03/07/2023

Supervised By :Semsettin
Yesilyurt

03/07/2023



#28

Bromochloromethane

Concen: 15.334 ug/l

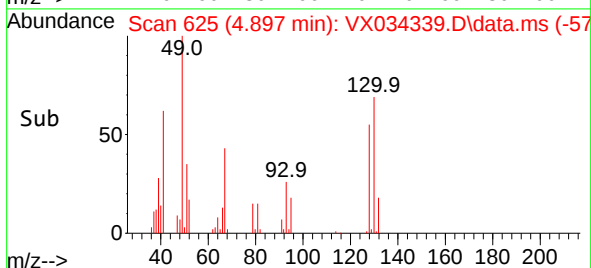
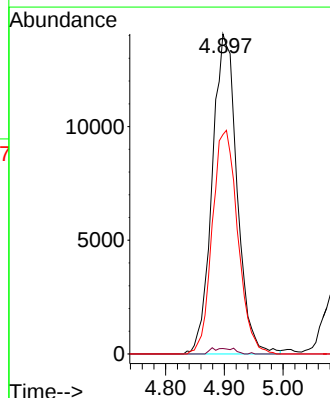
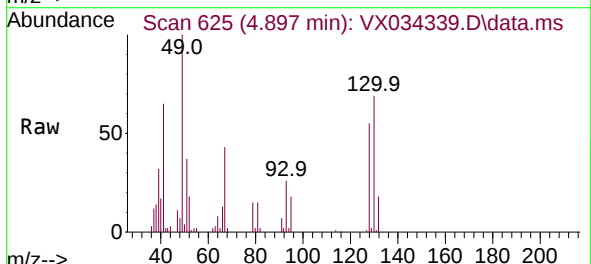
RT: 4.897 min Scan# 625

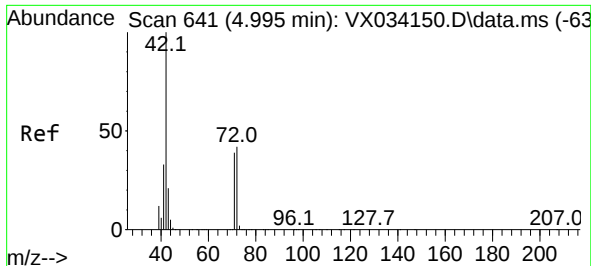
Delta R.T. 0.006 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Tgt Ion: 49	Resp: 41356
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.6
130 71.6	68.5 102.7





#29

Tetrahydrofuran

Concen: 103.048 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034339.D

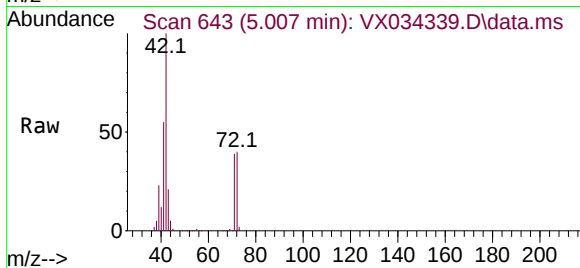
Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01



Tgt Ion:	42	Resp:	17301
Ion Ratio	42	100	
Lower	72	42.9	34.8
Upper	71	39.6	32.2

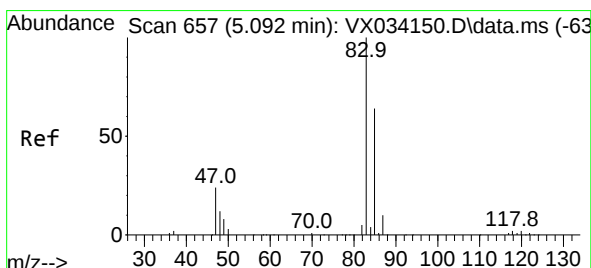
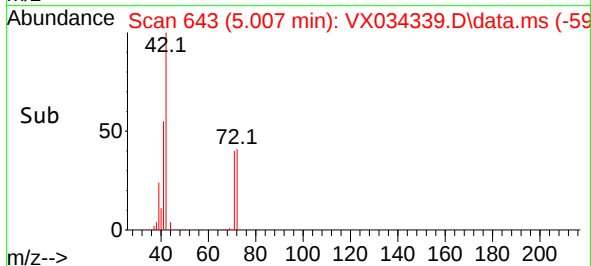
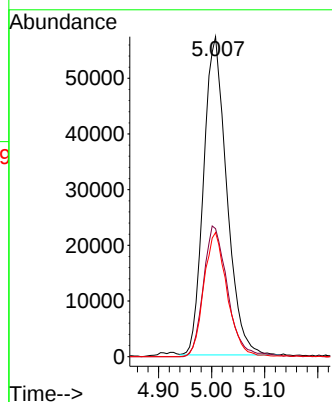
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/07/2023

Supervised By :Semsettin
Yesilyurt

03/07/2023



#30

Chloroform

Concen: 20.926 ug/l

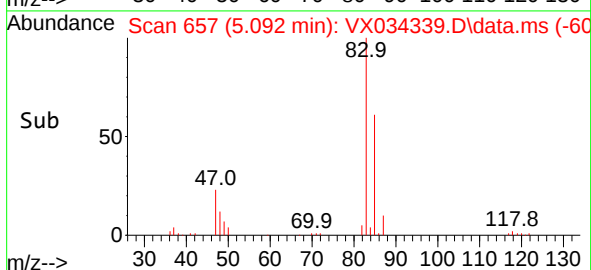
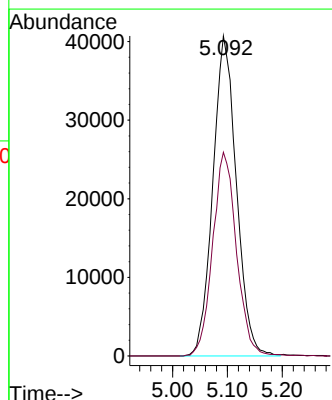
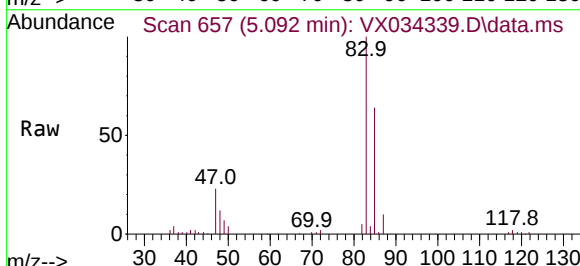
RT: 5.092 min Scan# 657

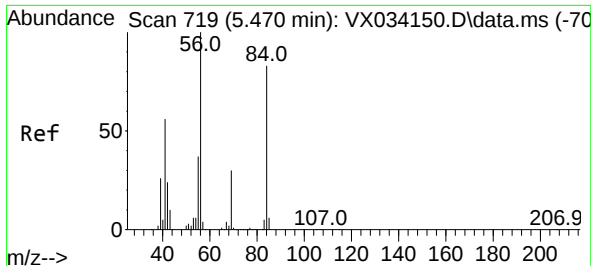
Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

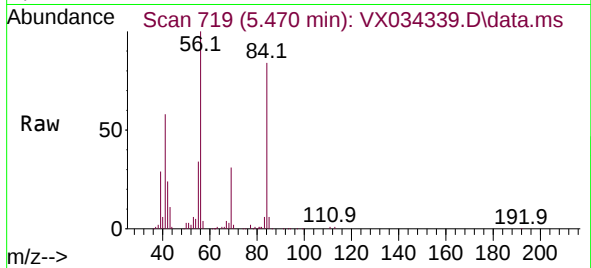
Tgt Ion:	83	Resp:	121483
Ion Ratio	83	100	
Lower	85	63.7	52.1
Upper			78.1





#31
Cyclohexane
Concen: 20.027 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



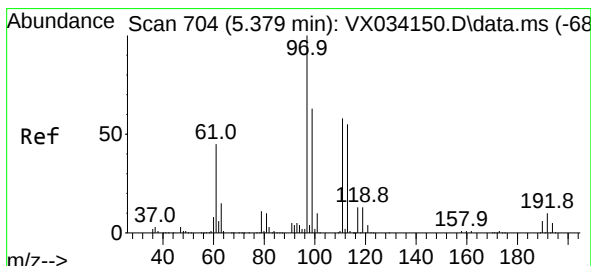
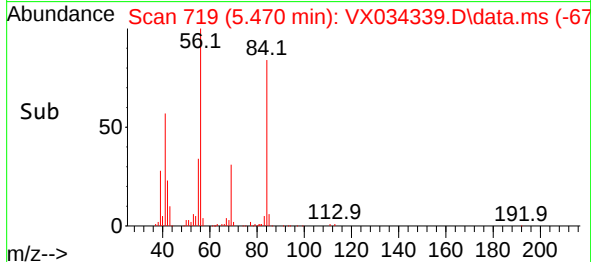
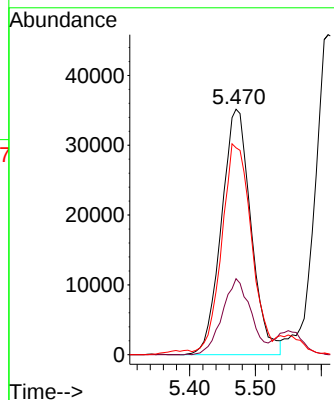
Tgt Ion: 56 Resp: 11025
Ion Ratio Lower Upper
56 100
69 31.0 24.6 37.0
84 82.9 71.0 106.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

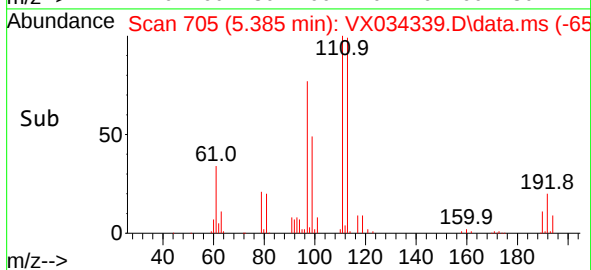
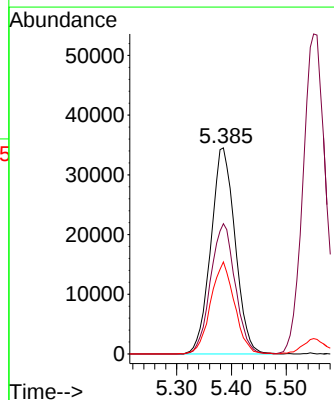
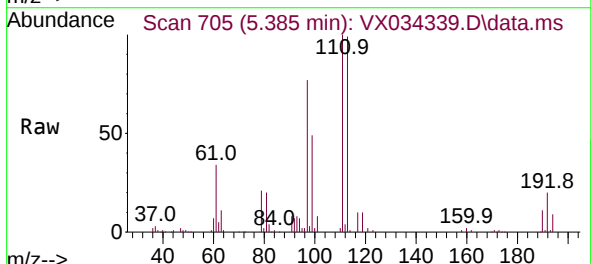
03/07/2023
Supervised By :Semsettin
Yesilyurt

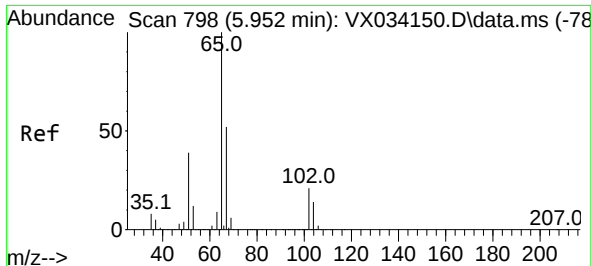
03/07/2023



#32
1,1,1-Trichloroethane
Concen: 20.401 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 97 Resp: 106169
Ion Ratio Lower Upper
97 100
99 63.9 52.3 78.5
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 41.885 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 65 Resp: 15444

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.8

Manual Integrations

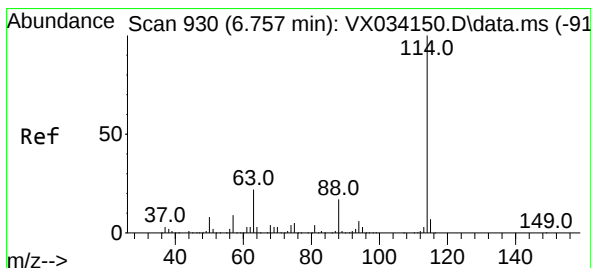
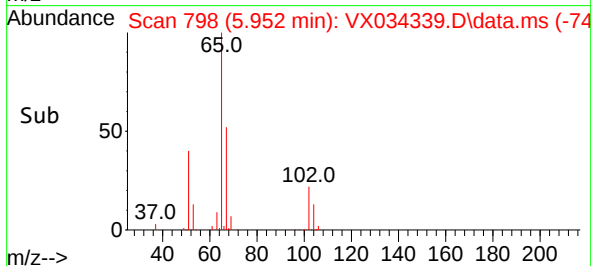
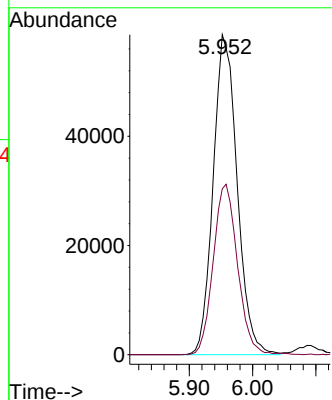
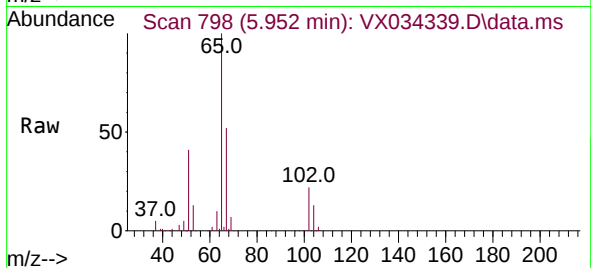
APPROVED

Reviewed By :John
Carlone

03/07/2023

Supervised By :Semsettin
Yesilyurt

03/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

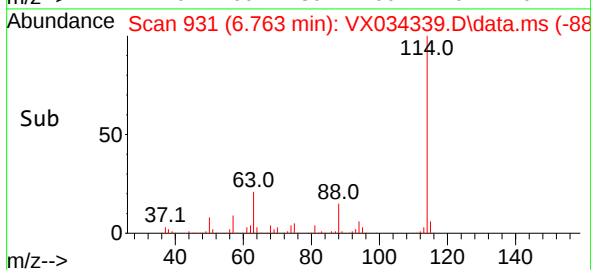
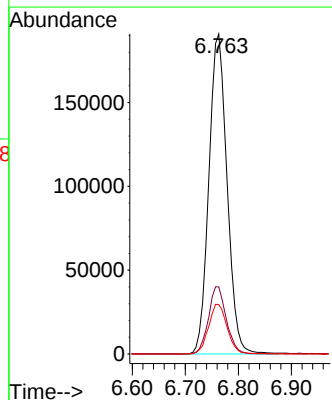
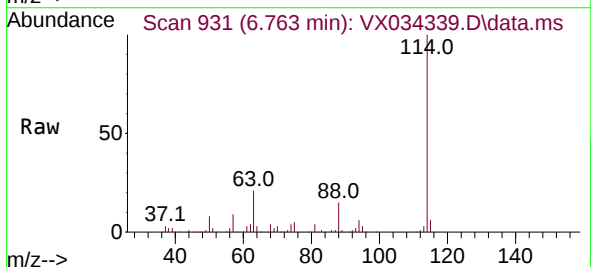
Tgt Ion:114 Resp: 454641

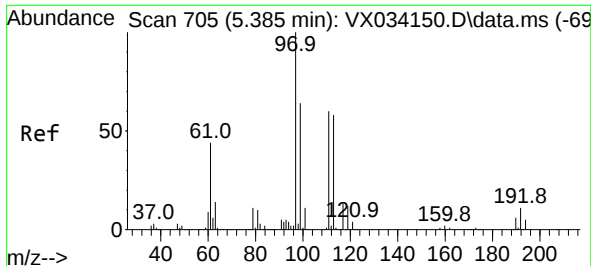
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

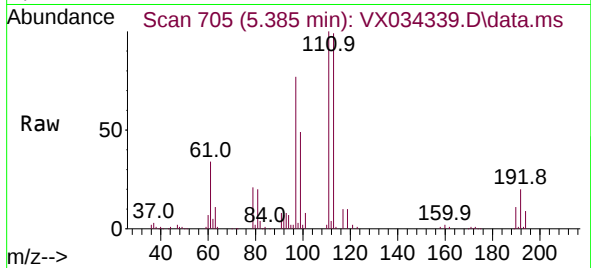
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 44.208 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



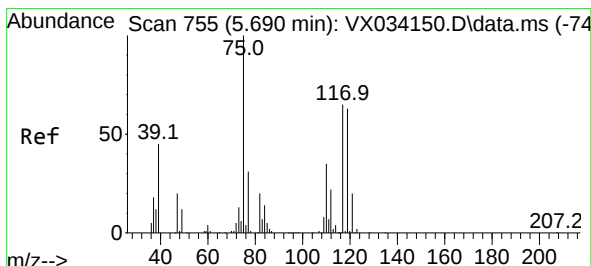
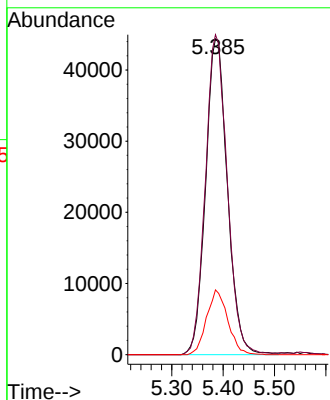
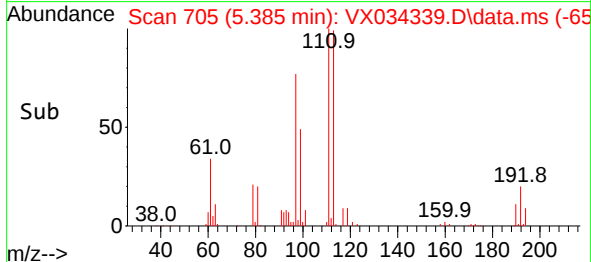
Tgt Ion: 113 Resp: 13086
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 19.9 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

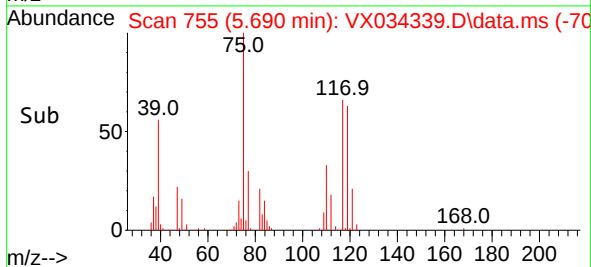
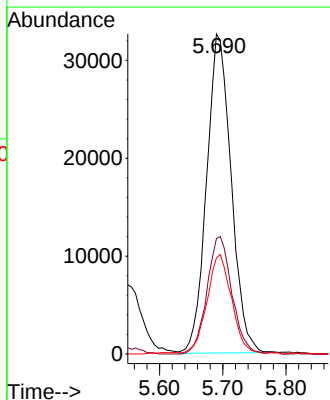
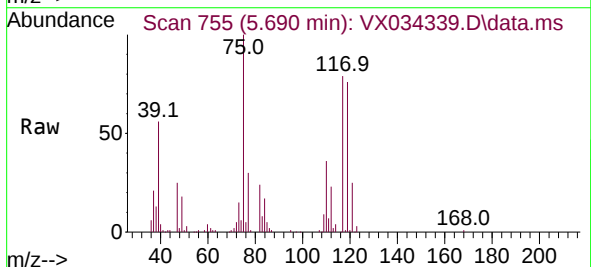
03/07/2023
Supervised By :Semsettin
Yesilyurt

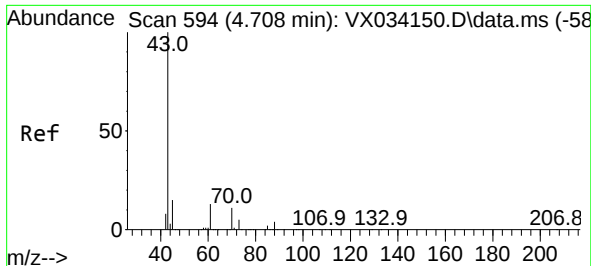
03/07/2023



#36
1,1-Dichloropropene
Concen: 20.104 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 75 Resp: 88011
Ion Ratio Lower Upper
75 100
110 37.2 18.8 56.4
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 21.092 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034339.D

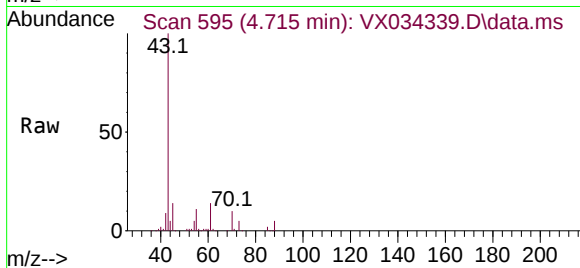
Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01



Tgt Ion:	43	61	70
Ratio	100	13.6	10.1
Lower		11.1	8.5
Upper		16.7	12.7

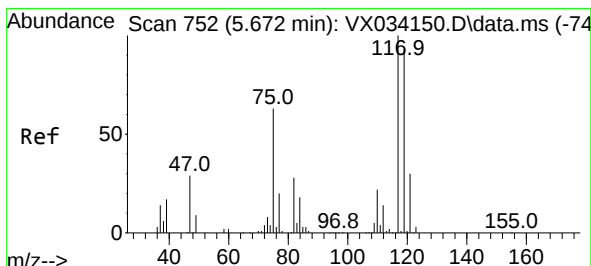
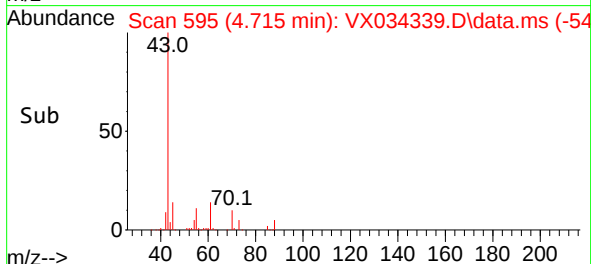
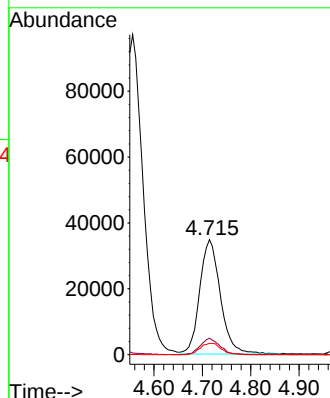
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/07/2023

Supervised By :Semsettin
Yesilyurt

03/07/2023



#38

Carbon Tetrachloride

Concen: 20.295 ug/l

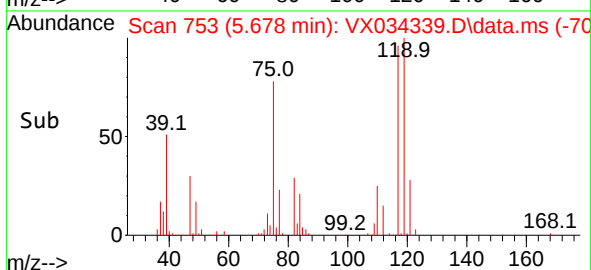
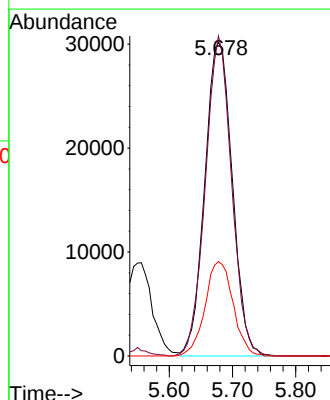
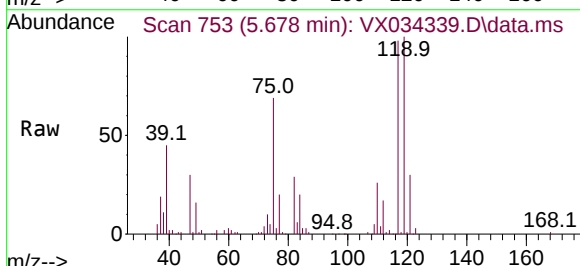
RT: 5.678 min Scan# 753

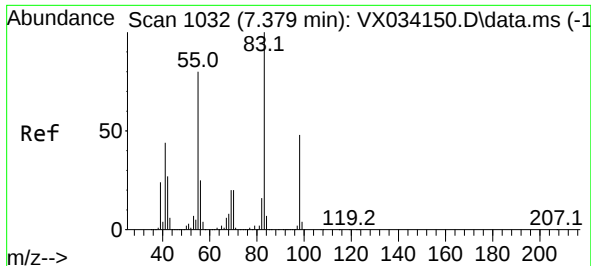
Delta R.T. 0.006 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Tgt Ion:	117	119	121
Ratio	100	102.0	30.1
Lower		78.0	24.4
Upper		117.0	36.6





#39

Methylcyclohexane

Concen: 19.829 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 83 Resp: 111710

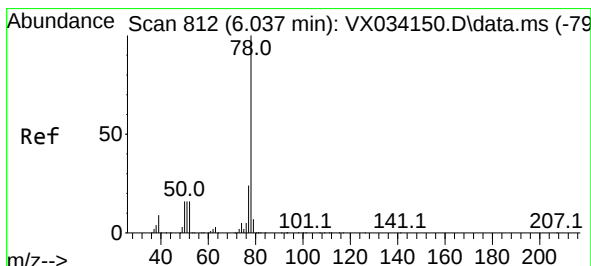
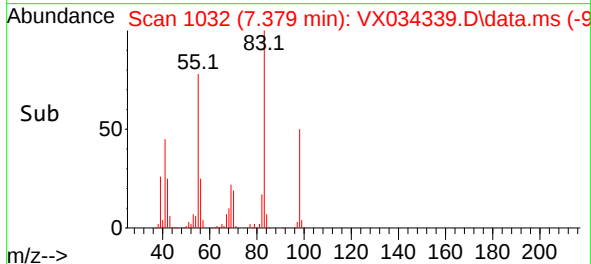
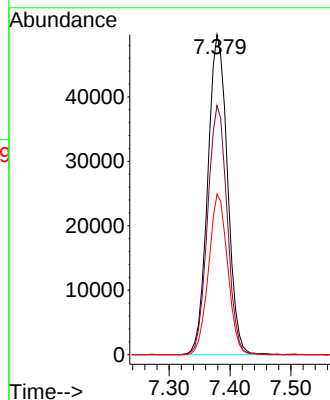
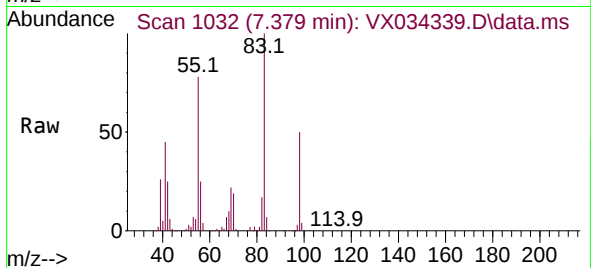
Ion	Ratio	Lower	Upper
83	100		
55	77.9	61.8	92.6
98	50.1	39.3	58.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/07/2023
Supervised By :Semsettin
Yesilyurt

03/07/2023



#40

Benzene

Concen: 20.969 ug/l

RT: 6.037 min Scan# 812

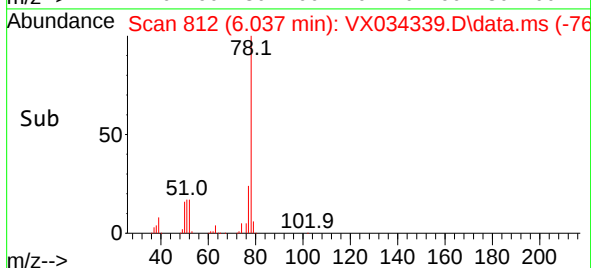
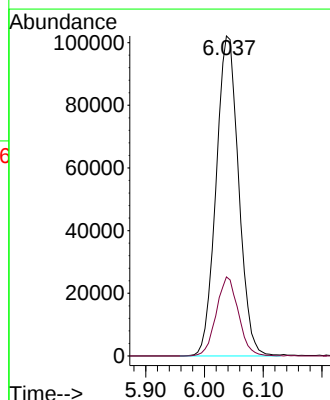
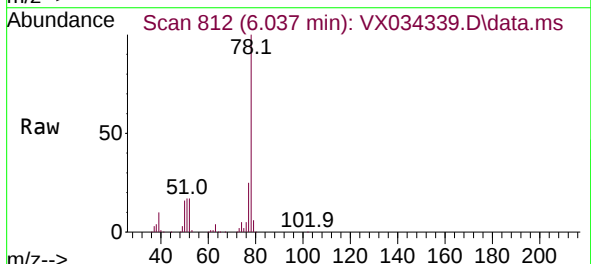
Delta R.T. 0.000 min

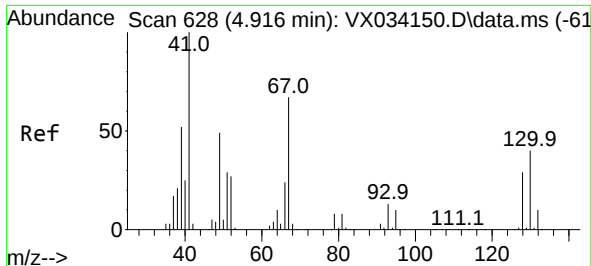
Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Tgt Ion: 78 Resp: 272039

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.0	28.4





#41
Methacrylonitrile
Concen: 20.925 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

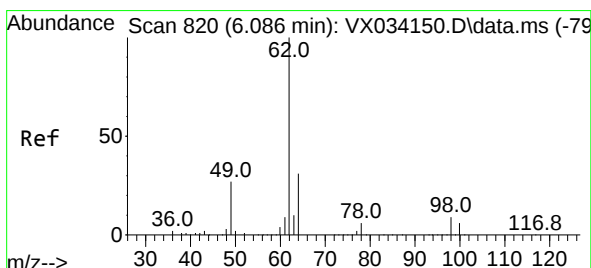
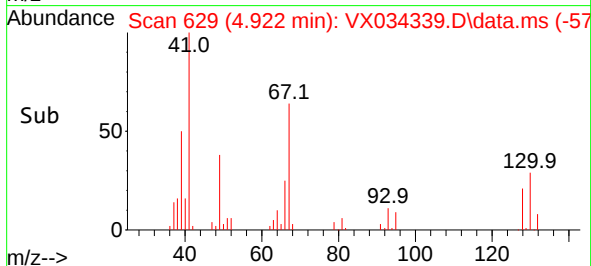
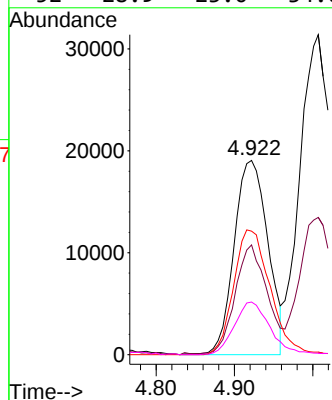
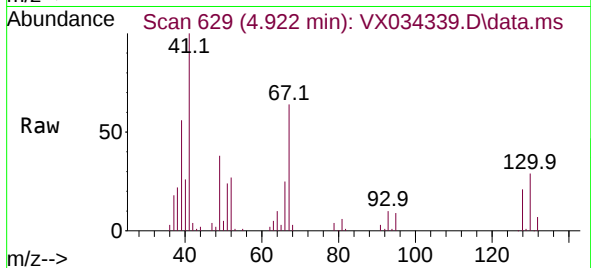
Tgt Ion: 41 Resp: 5704
Ion Ratio Lower Upper
41 100
39 53.8 43.8 65.6
67 69.5 54.8 82.2
52 28.9 23.0 34.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

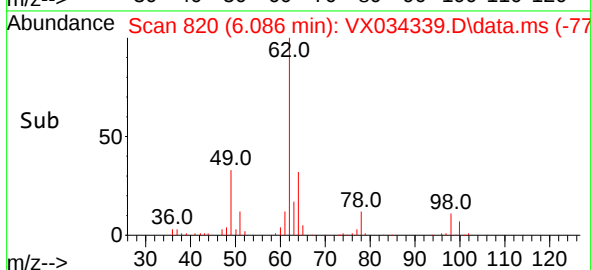
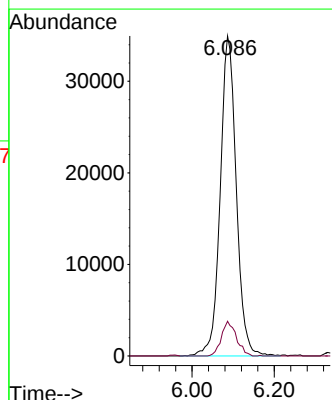
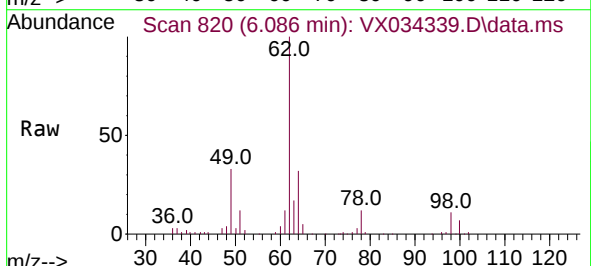
03/07/2023
Supervised By :Semsettin
Yesilyurt

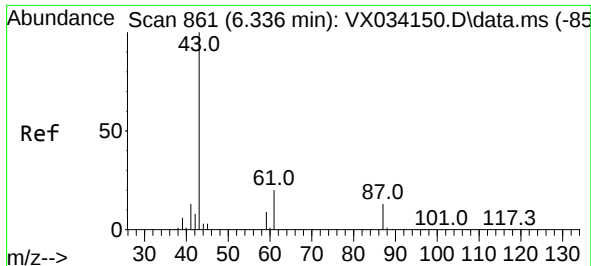
03/07/2023



#42
1,2-Dichloroethane
Concen: 20.789 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 62 Resp: 94855
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.645 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

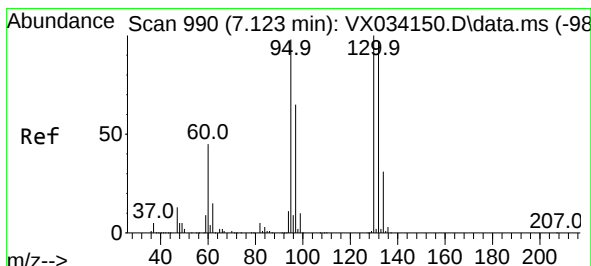
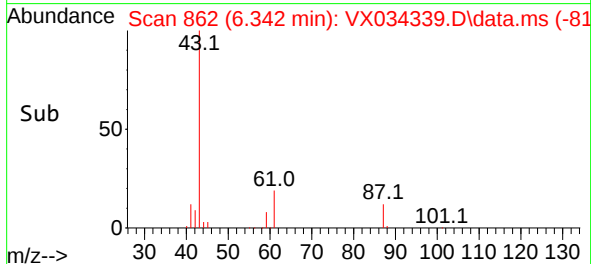
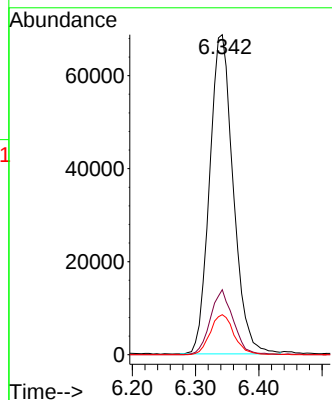
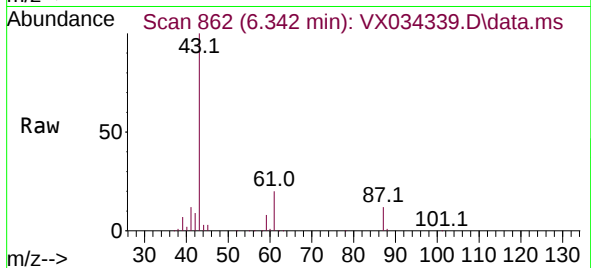
Tgt Ion: 43 Resp: 17824
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.6 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

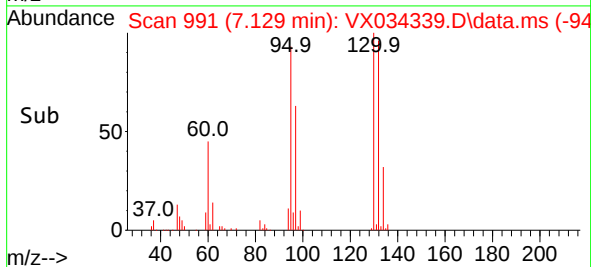
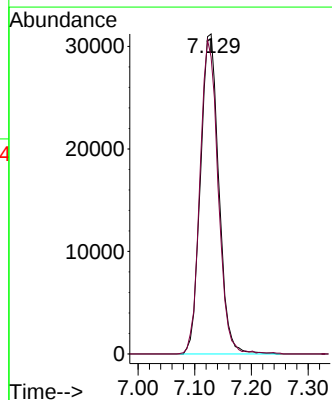
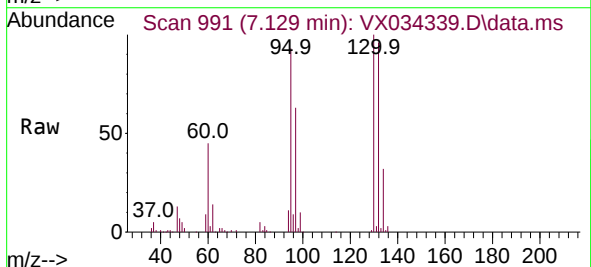
03/07/2023
Supervised By :Semsettin
Yesilyurt

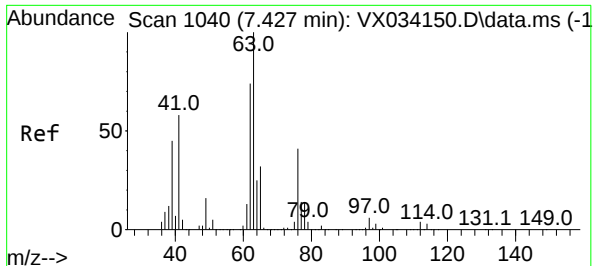
03/07/2023



#44
Trichloroethene
Concen: 21.033 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion:130 Resp: 70024
Ion Ratio Lower Upper
130 100
95 92.7 0.0 182.6





#45

1,2-Dichloropropane

Concen: 20.685 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 63 Resp: 71438

Ion Ratio Lower Upper

63 100

65 30.7 24.2 36.2

Manual Integrations

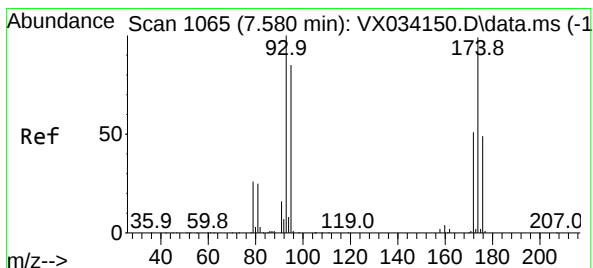
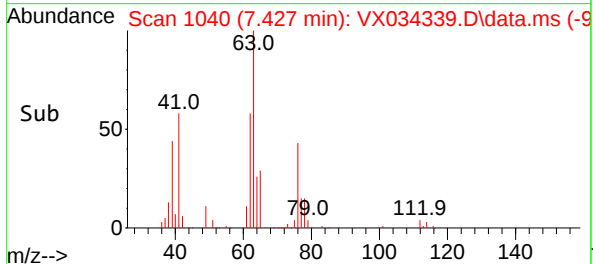
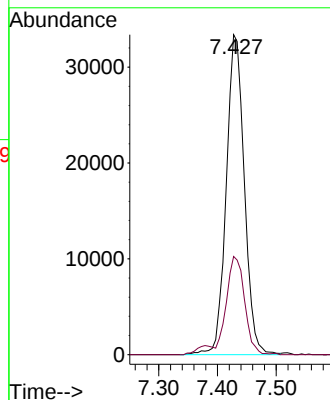
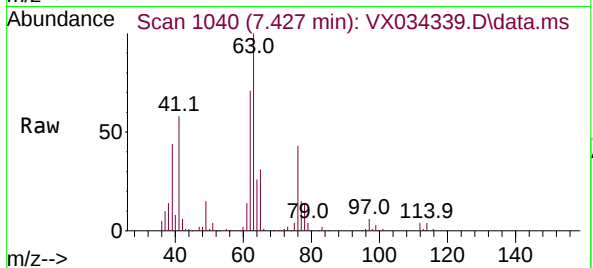
APPROVED

Reviewed By :John
Carlone

03/07/2023

Supervised By :Semsettin
Yesilyurt

03/07/2023



#46

Dibromomethane

Concen: 20.749 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

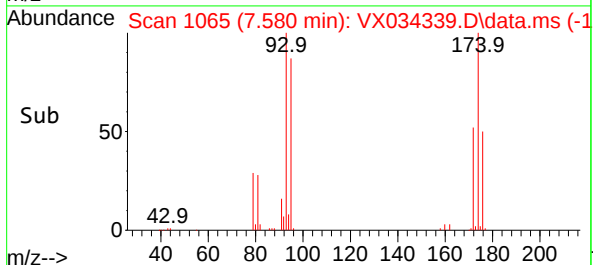
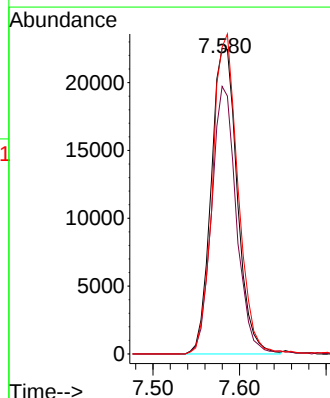
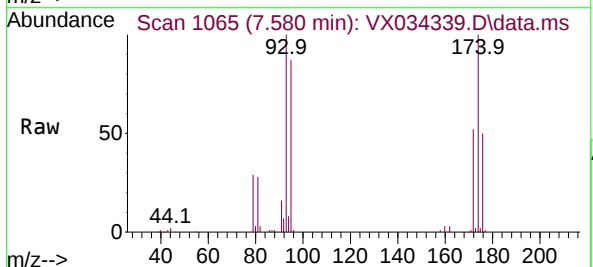
Tgt Ion: 93 Resp: 47161

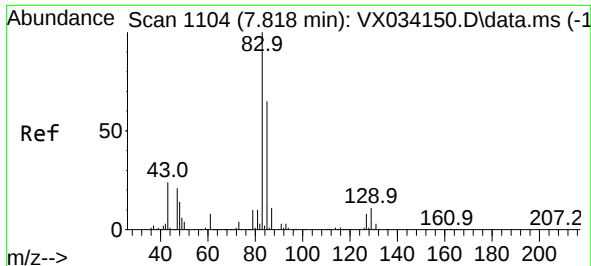
Ion Ratio Lower Upper

93 100

95 83.1 67.6 101.4

174 101.8 97.4 146.0





#47
Bromodichloromethane
Concen: 20.350 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

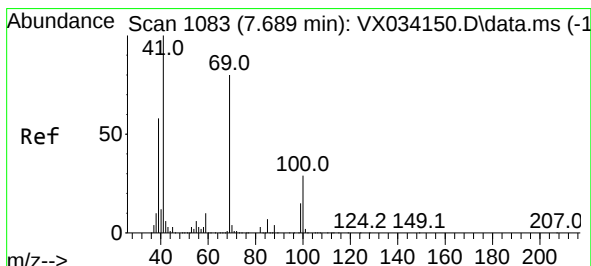
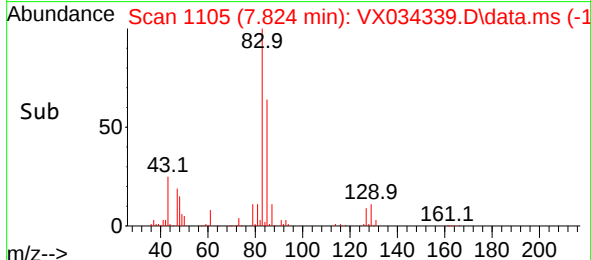
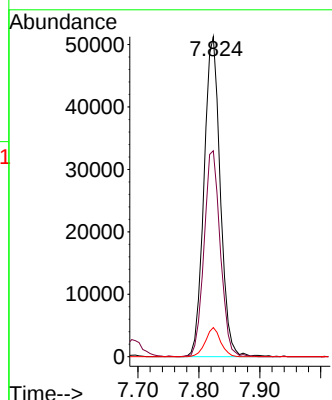
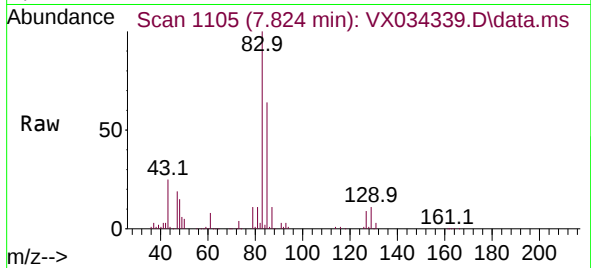
Tgt Ion: 83 Resp: 9492
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.1 7.0 10.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

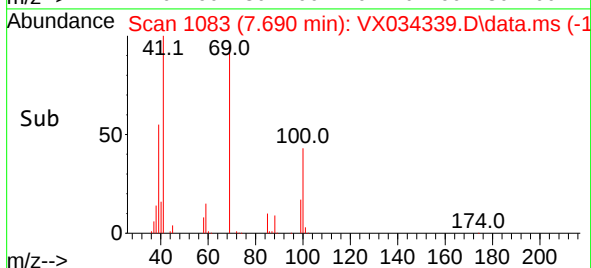
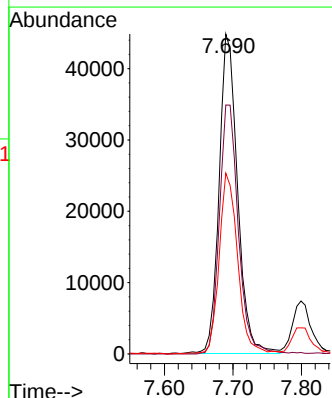
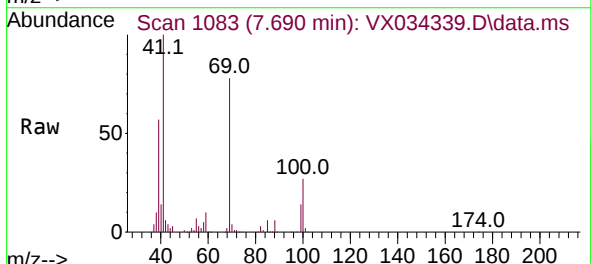
03/07/2023
Supervised By :Semsettin
Yesilyurt

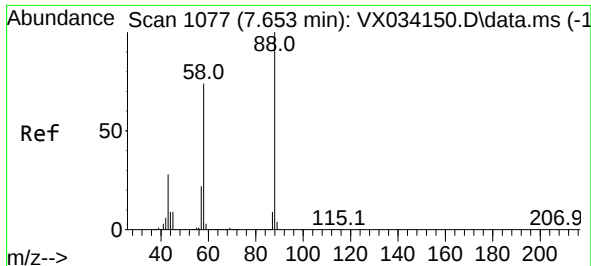
03/07/2023



#48
Methyl methacrylate
Concen: 20.391 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 41 Resp: 83561
Ion Ratio Lower Upper
41 100
69 79.9 63.1 94.7
39 57.1 43.2 64.8





#49

1,4-Dioxane

Concen: 432.144 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

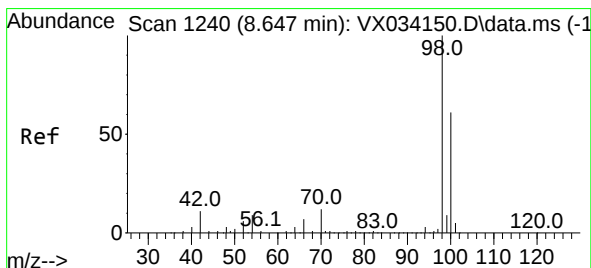
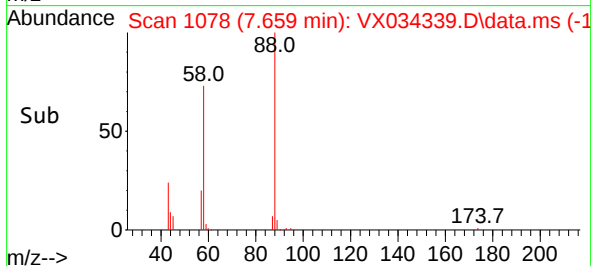
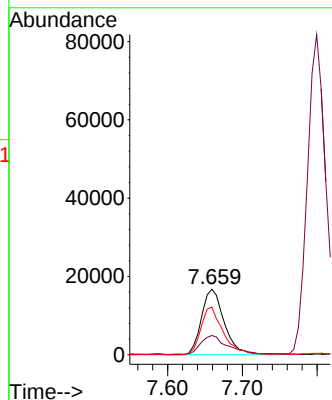
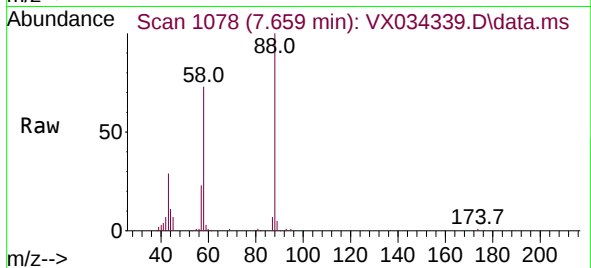
Tgt Ion:	88	Resp:	3532
Ion	Ratio	Lower	Upper
88	100		
43	34.6	0.0	0.0
58	71.0	56.5	84.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/07/2023
Supervised By :Semsettin
Yesilyurt

03/07/2023



#50

Toluene-d8

Concen: 44.803 ug/l

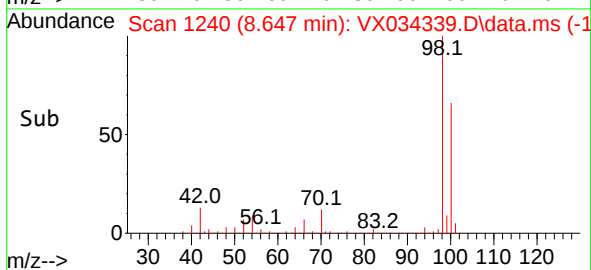
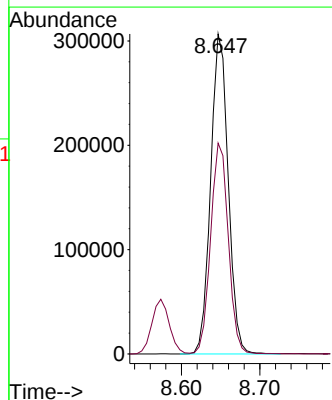
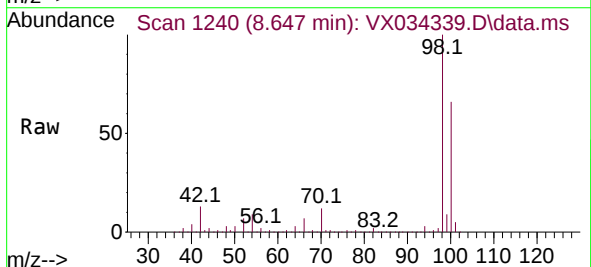
RT: 8.647 min Scan# 1240

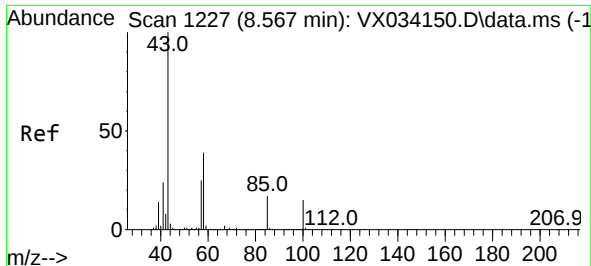
Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Tgt Ion:	98	Resp:	476169
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 113.731 ug/l
RT: 8.574 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

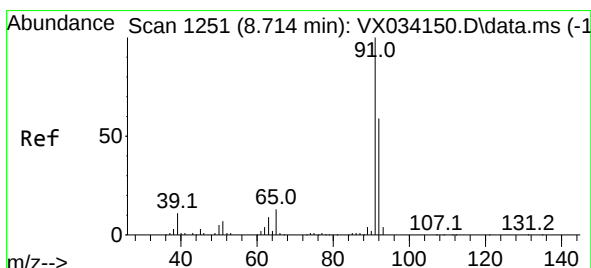
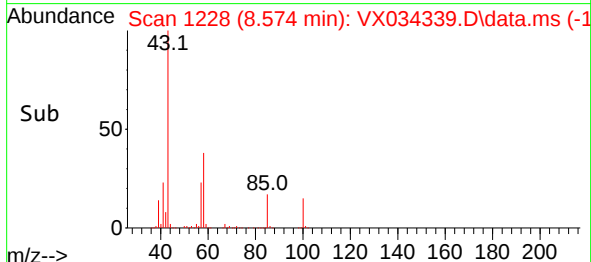
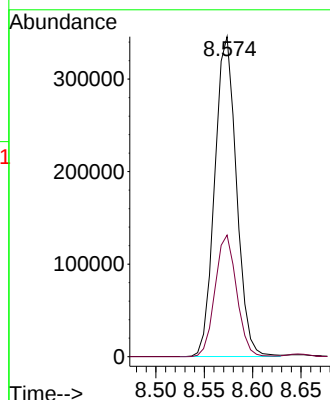
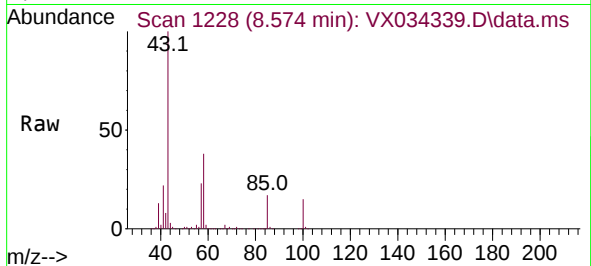
Tgt Ion: 43 Resp: 54023
Ion Ratio Lower Upper
43 100
58 37.8 31.2 46.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

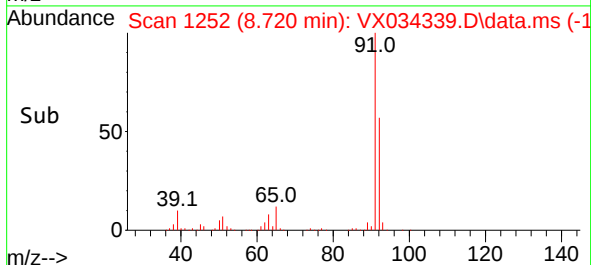
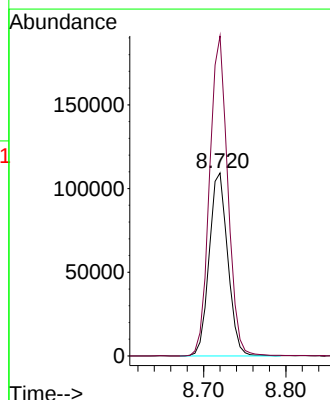
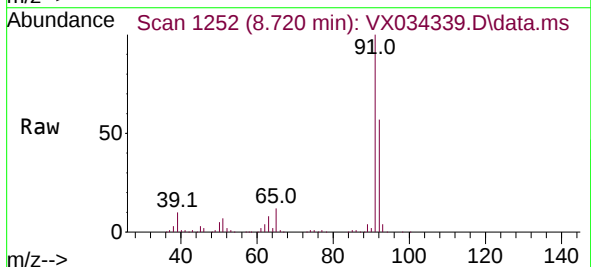
03/07/2023
Supervised By :Semsettin
Yesilyurt

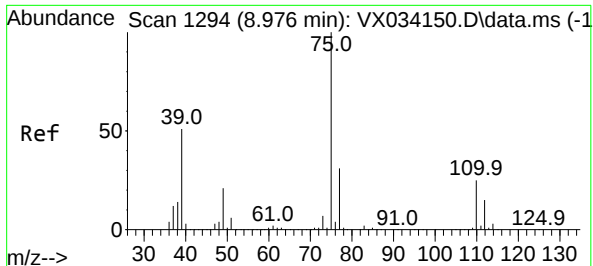
03/07/2023



#52
Toluene
Concen: 21.815 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

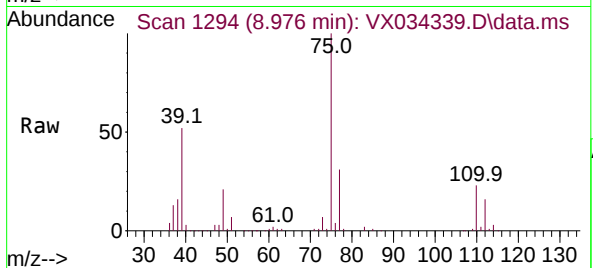
Tgt Ion: 92 Resp: 171483
Ion Ratio Lower Upper
92 100
91 172.0 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 19.973 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



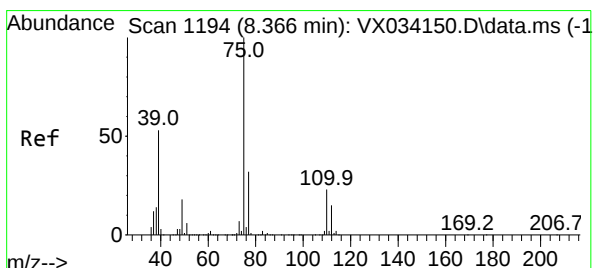
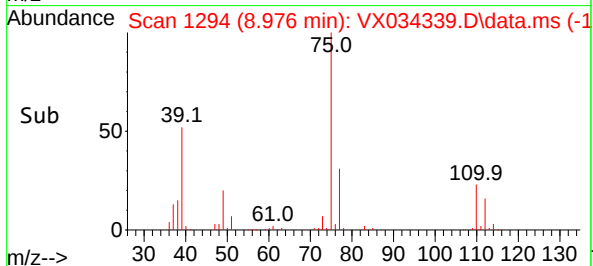
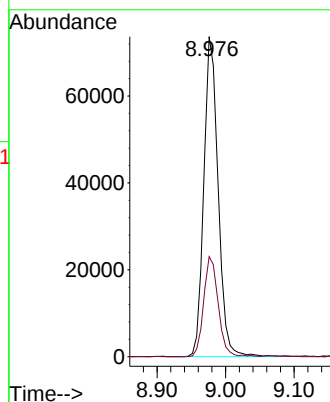
Tgt Ion: 75 Resp: 107230
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

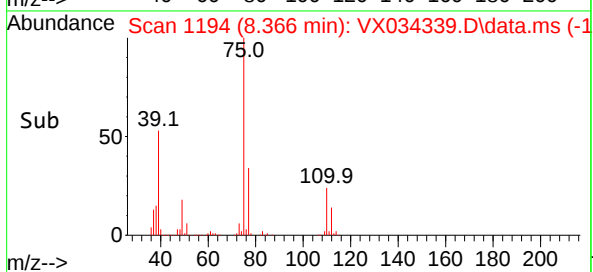
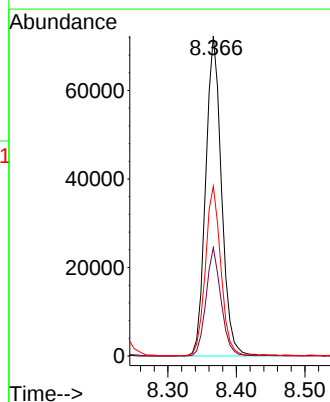
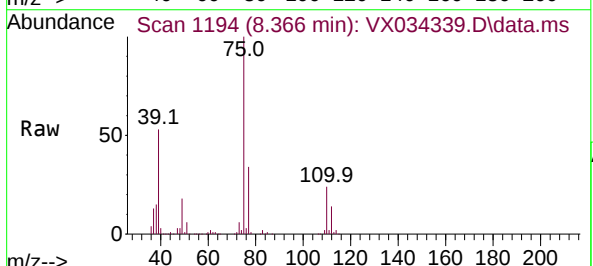
03/07/2023
Supervised By :Semsettin
Yesilyurt

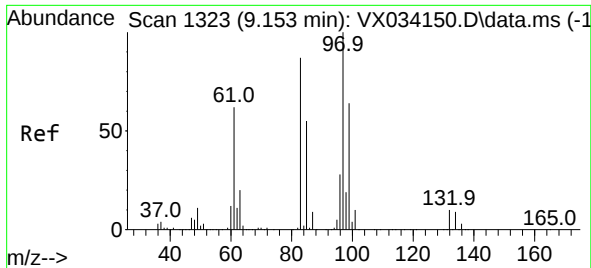
03/07/2023



#54
cis-1,3-Dichloropropene
Concen: 20.267 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

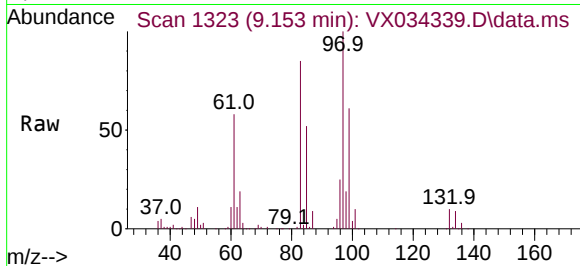
Tgt Ion: 75 Resp: 116493
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.6
39 52.9 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 22.205 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion: 97 Resp: 7045

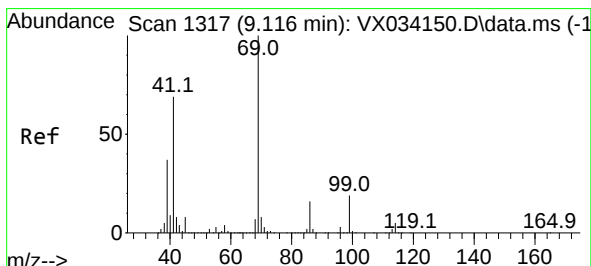
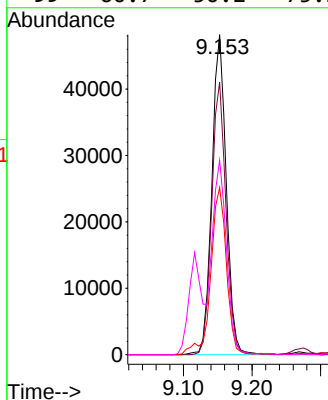
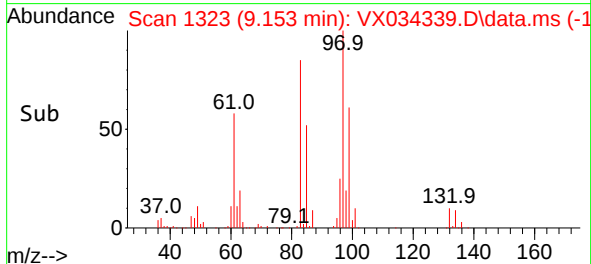
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.4	101.0
85	52.2	43.2	64.8
99	60.7	50.2	75.2

Manual Integrations
APPROVED

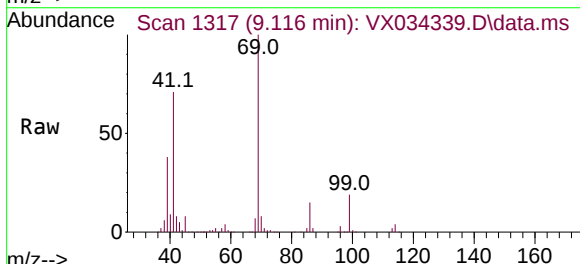
Reviewed By :John
Carlone

03/07/2023
Supervised By :Semsettin
Yesilyurt

03/07/2023

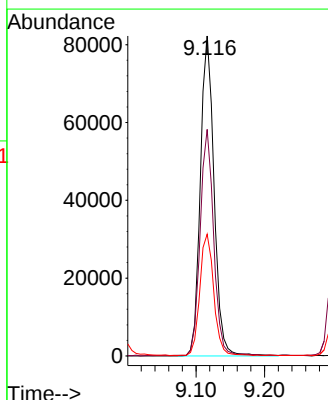
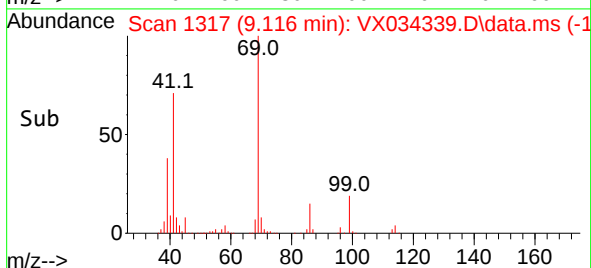


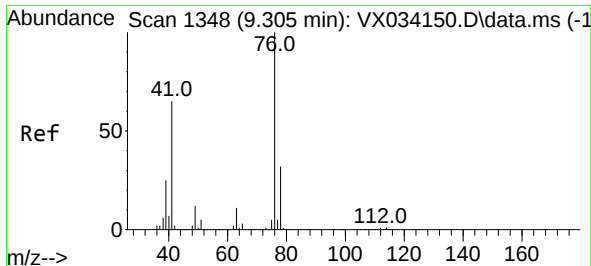
#56
Ethyl methacrylate
Concen: 21.363 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58



Tgt Ion: 69 Resp: 114670

Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.1	82.7
39	38.5	28.5	42.7





#57

1,3-Dichloropropane

Concen: 22.034 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 76 Resp: 12163

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4

Manual Integrations

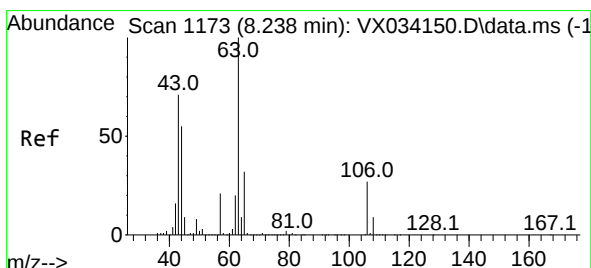
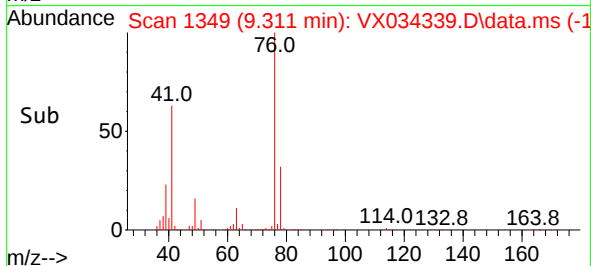
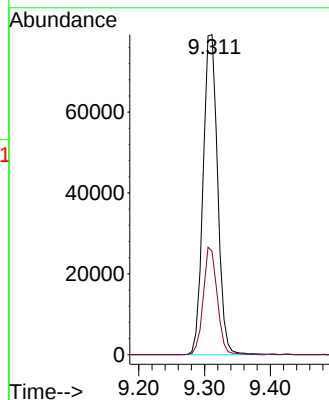
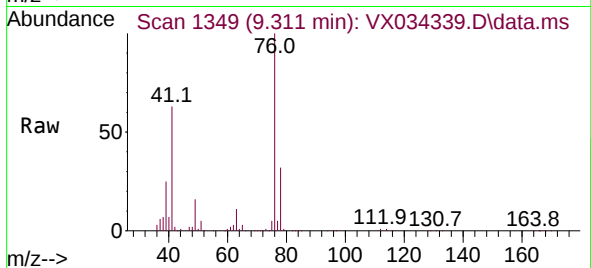
APPROVED

Reviewed By :John
Carlone

03/07/2023

Supervised By :Semsettin
Yesilyurt

03/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.728 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034339.D

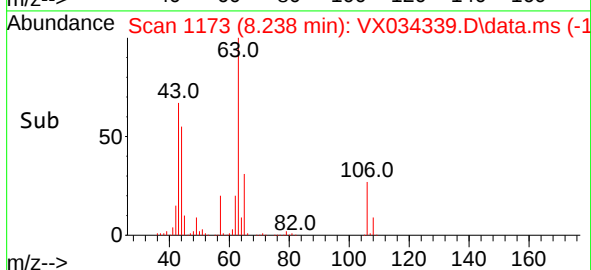
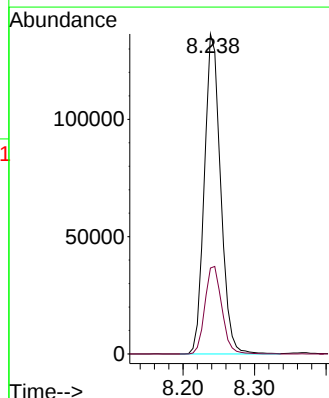
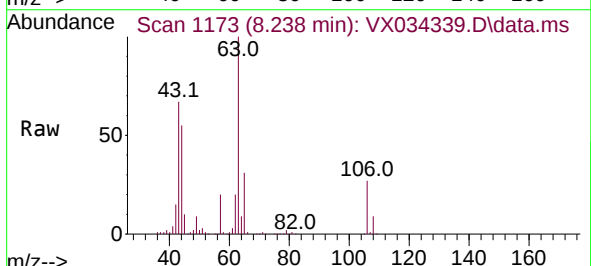
Acq: 06 Mar 2023 10:58

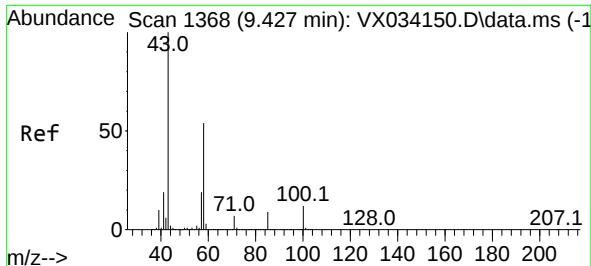
Tgt Ion: 63 Resp: 215614

Ion Ratio Lower Upper

63 100

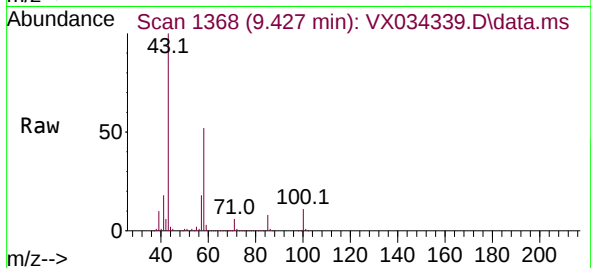
106 28.4 24.5 36.7





#59
2-Hexanone
Concen: 112.737 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



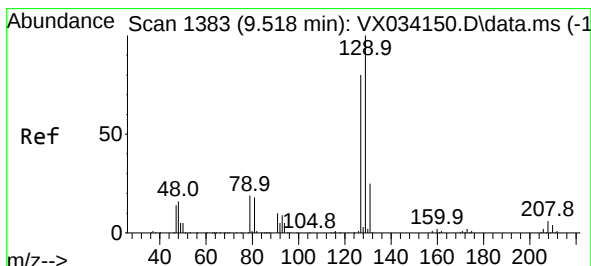
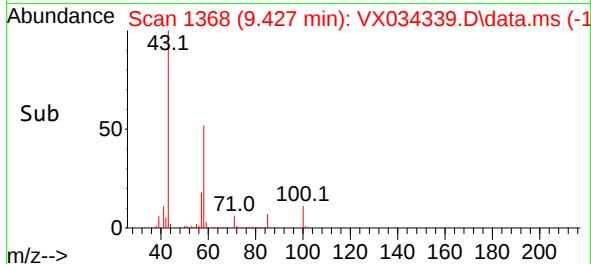
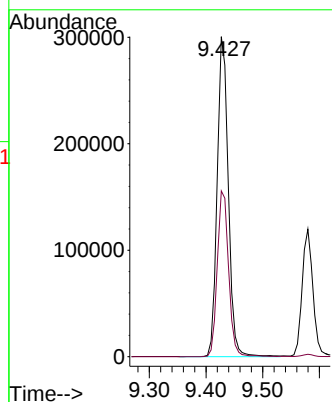
Tgt Ion: 43 Resp: 40811
Ion Ratio Lower Upper
43 100
58 52.9 27.4 82.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

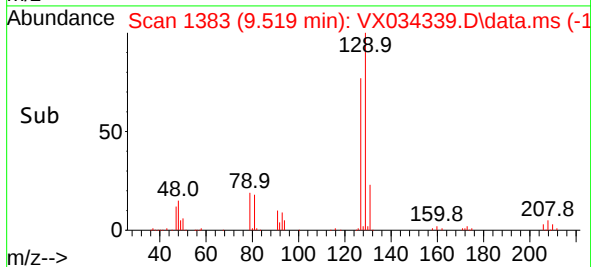
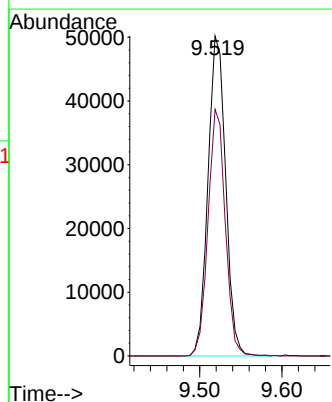
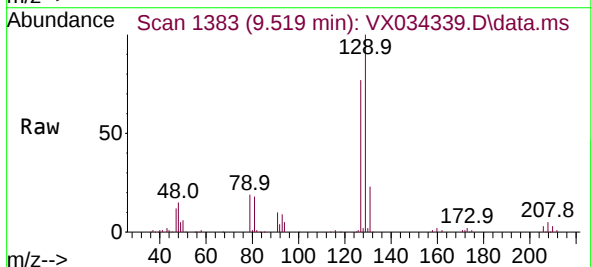
03/07/2023
Supervised By :Semsettin
Yesilyurt

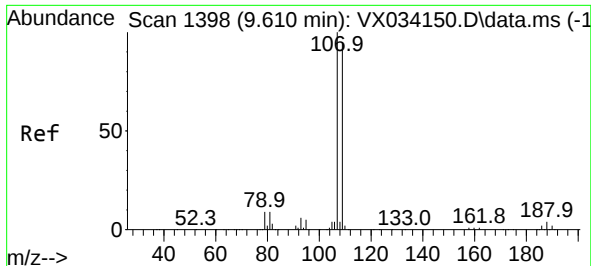
03/07/2023



#60
Dibromochloromethane
Concen: 21.327 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

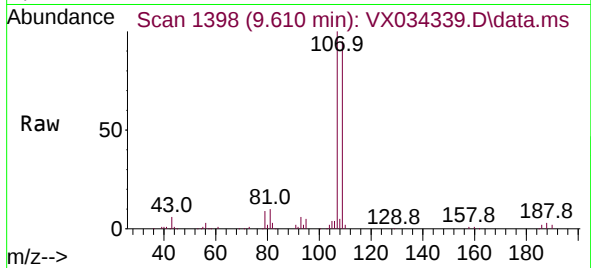
Tgt Ion:129 Resp: 74772
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 22.039 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



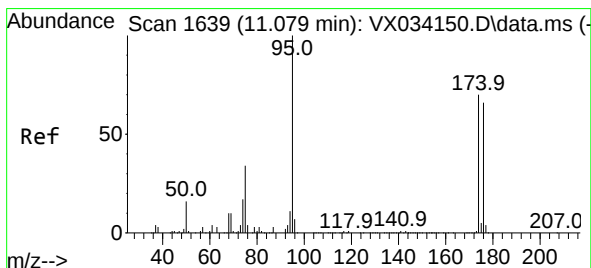
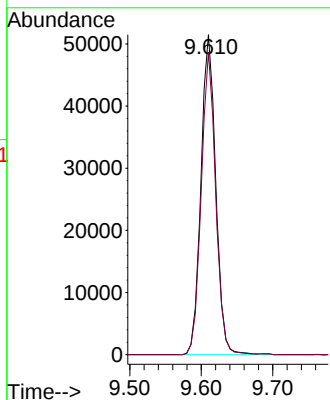
Tgt Ion:107 Resp: 7395
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

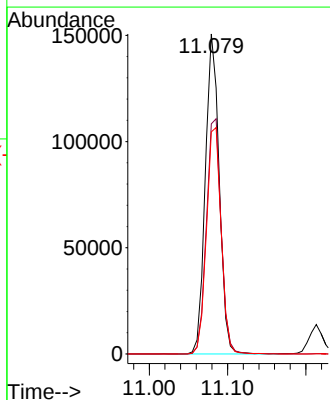
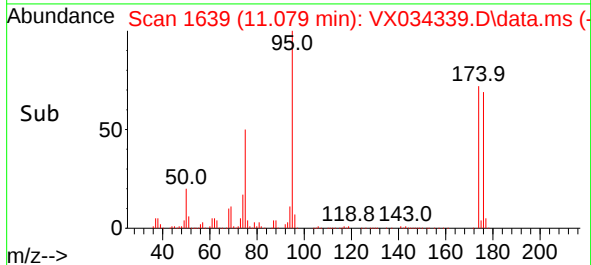
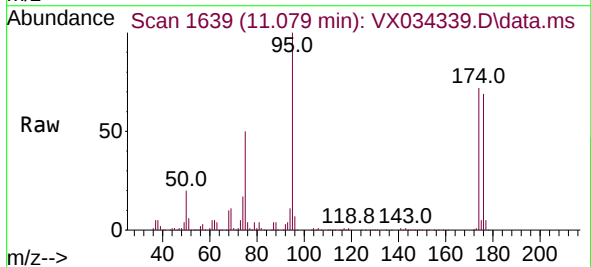
03/07/2023
Supervised By :Semsettin
Yesilyurt

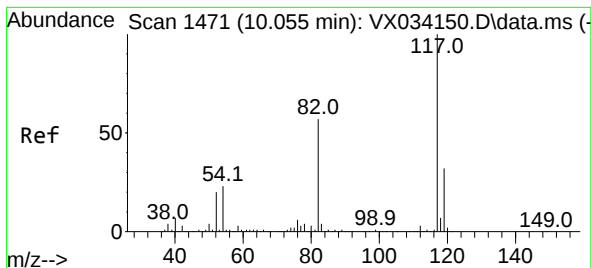
03/07/2023



#62
4-Bromofluorobenzene
Concen: 45.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

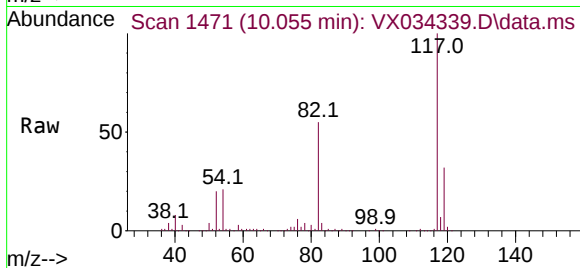
Tgt Ion: 95 Resp: 185017
Ion Ratio Lower Upper
95 100
174 77.8 0.0 184.4
176 75.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



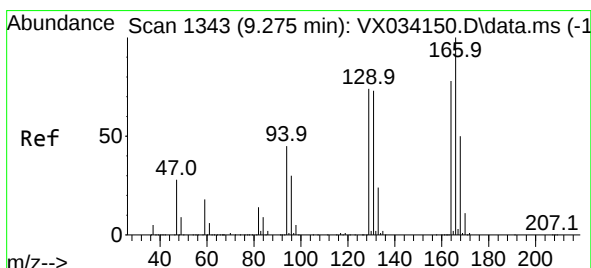
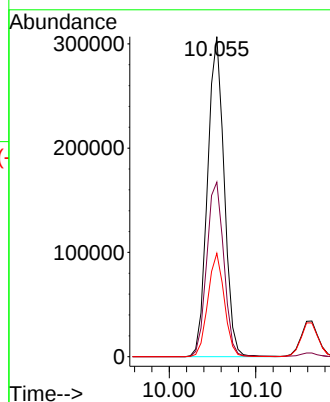
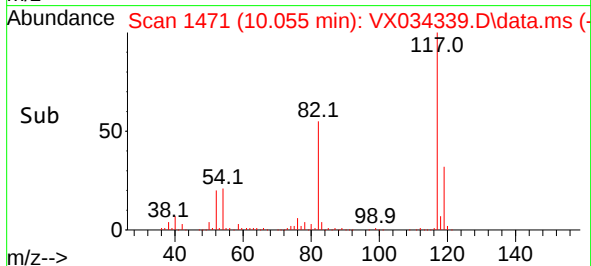
Tgt Ion:117 Resp: 409080
Ion Ratio Lower Upper
117 100
82 54.6 40.6 60.8
119 32.3 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

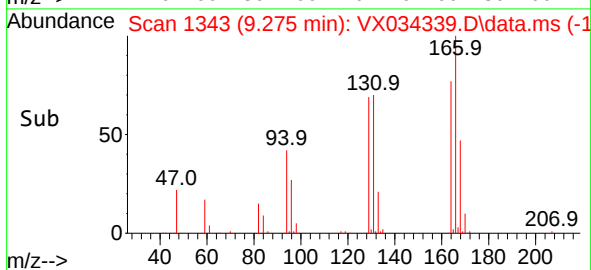
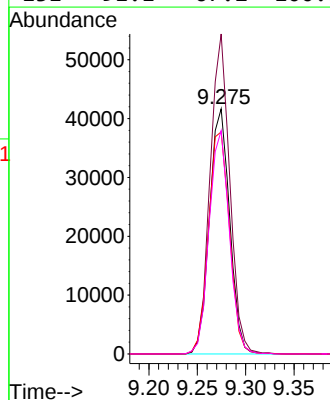
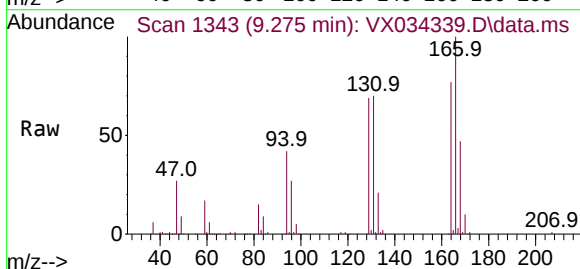
03/07/2023
Supervised By :Semsettin
Yesilyurt

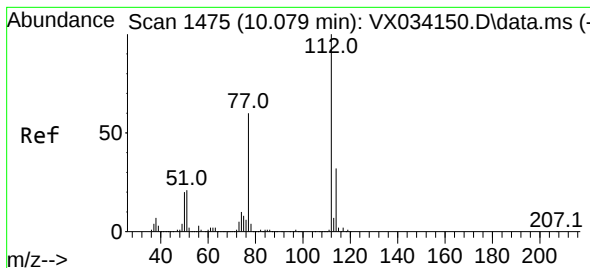
03/07/2023



#64
Tetrachloroethene
Concen: 20.904 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

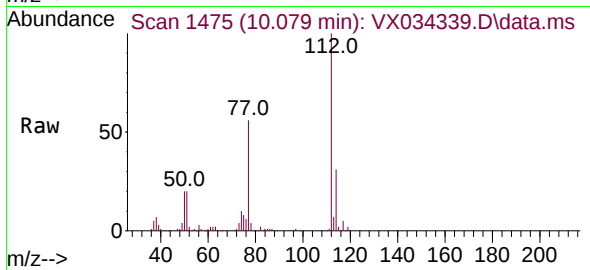
Tgt Ion:164 Resp: 60355
Ion Ratio Lower Upper
164 100
166 130.5 100.2 150.2
129 90.6 69.2 103.8
131 91.1 67.2 100.8





#65
Chlorobenzene
Concen: 21.610 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



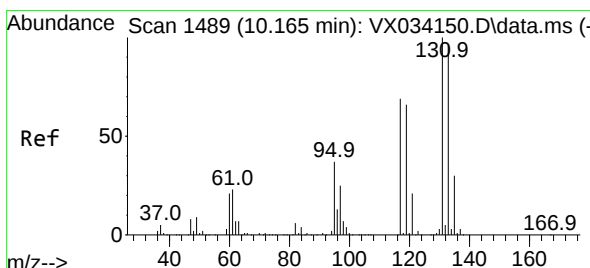
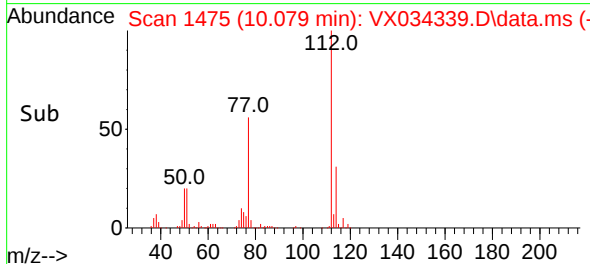
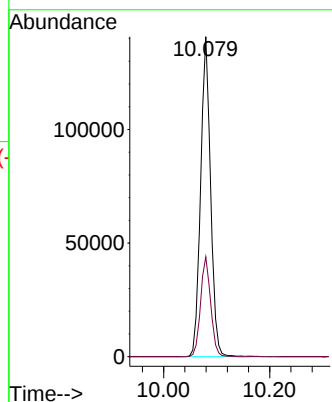
Tgt Ion:112 Resp: 18427
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

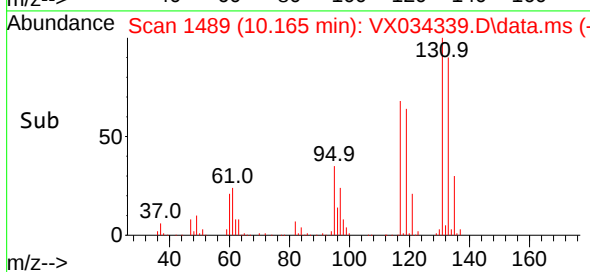
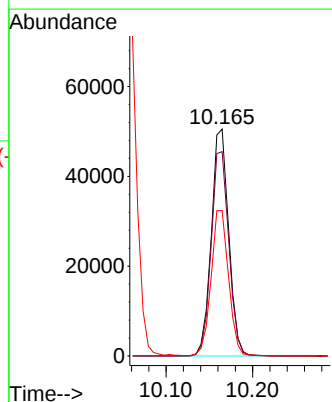
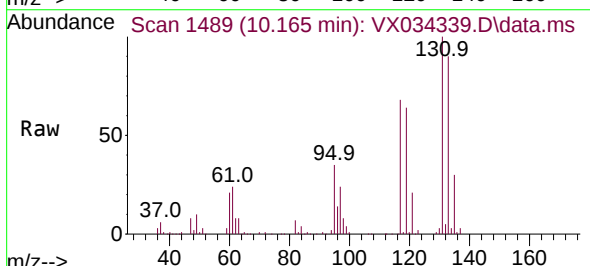
03/07/2023
Supervised By :Semsettin
Yesilyurt

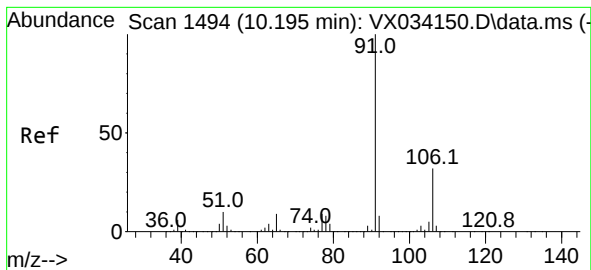
03/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.304 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

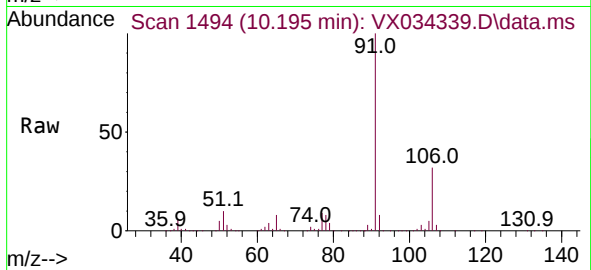
Tgt Ion:131 Resp: 70326
Ion Ratio Lower Upper
131 100
133 91.6 48.4 145.0
119 64.8 31.9 95.7





#67
Ethyl Benzene
Concen: 21.497 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



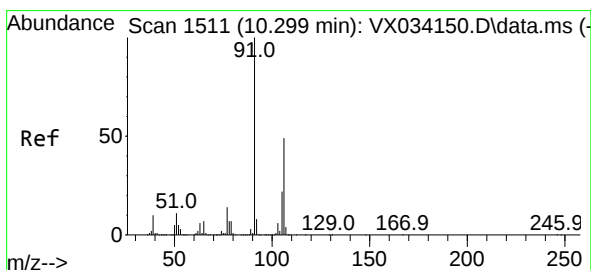
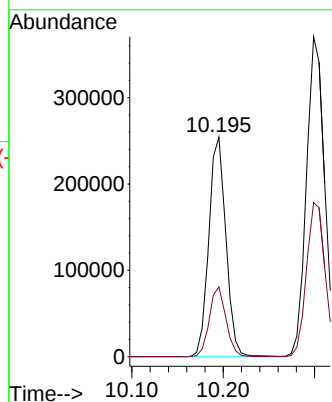
Tgt Ion: 91 Resp: 329320
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

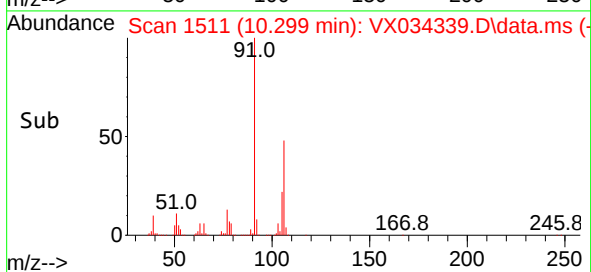
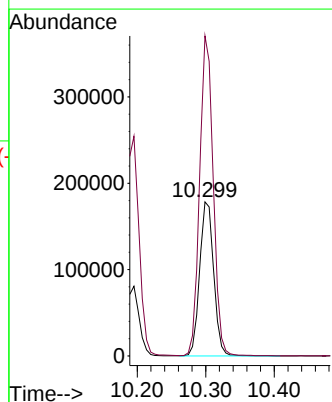
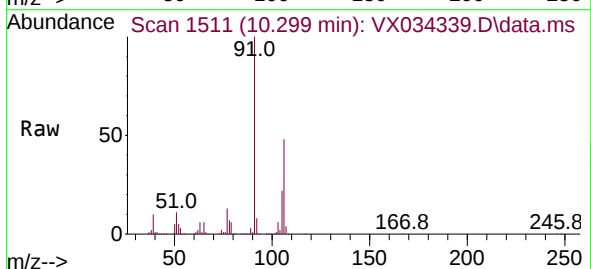
03/07/2023
Supervised By :Semsettin
Yesilyurt

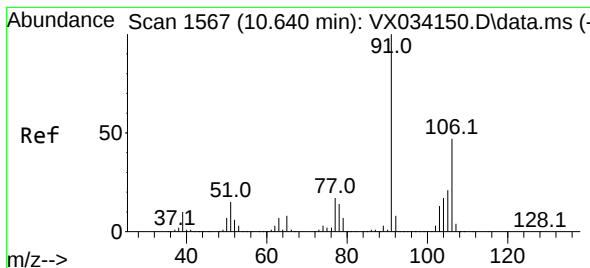
03/07/2023



#68
m/p-Xylenes
Concen: 43.404 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion:106 Resp: 254464
Ion Ratio Lower Upper
106 100
91 201.1 156.4 234.6





#69
o-Xylene
Concen: 21.490 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

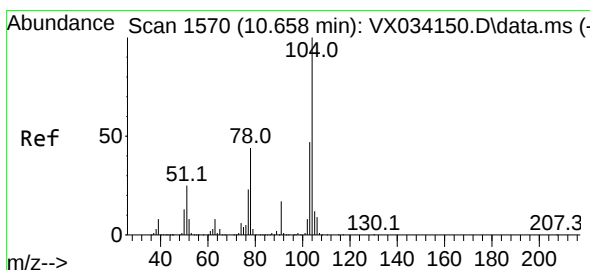
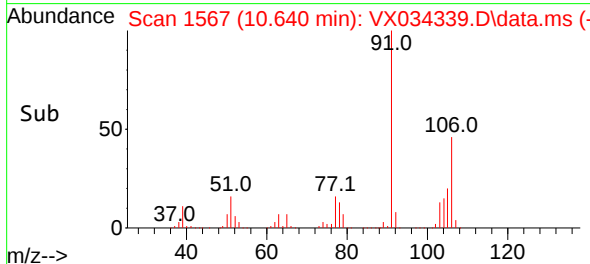
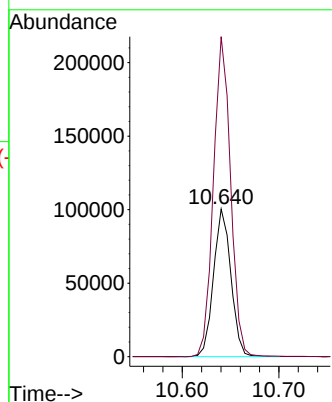
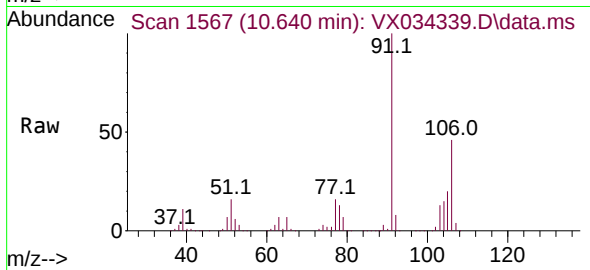
Tgt Ion:106 Resp: 125429
Ion Ratio Lower Upper
106 100
91 214.5 103.1 309.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

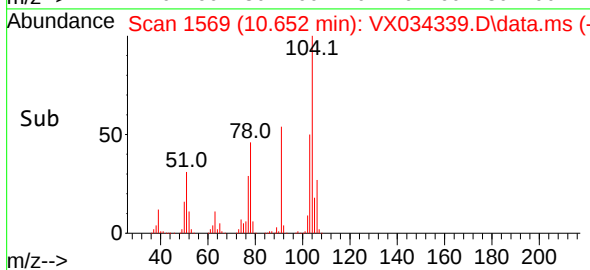
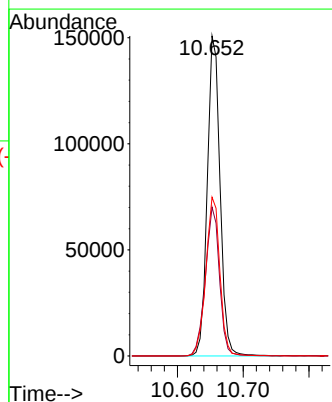
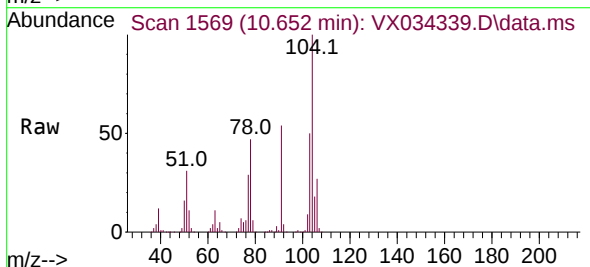
03/07/2023
Supervised By :Semsettin
Yesilyurt

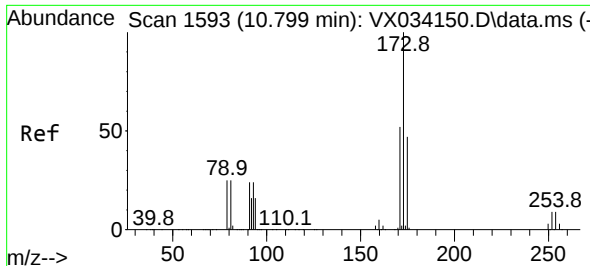
03/07/2023



#70
Styrene
Concen: 21.439 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

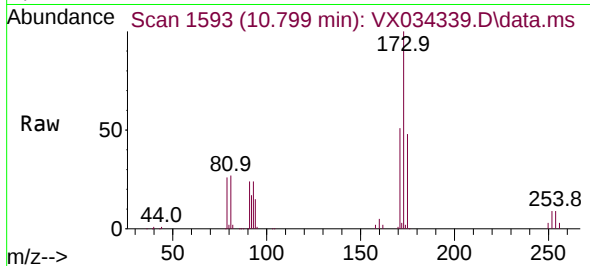
Tgt Ion:104 Resp: 203512
Ion Ratio Lower Upper
104 100
78 51.5 37.5 56.3
103 54.8 43.3 64.9





#71
Bromoform
Concen: 19.926 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



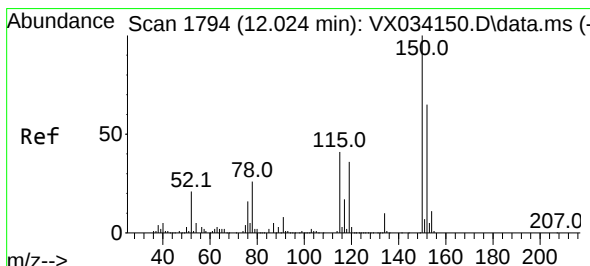
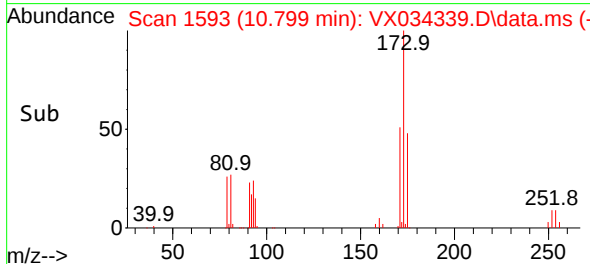
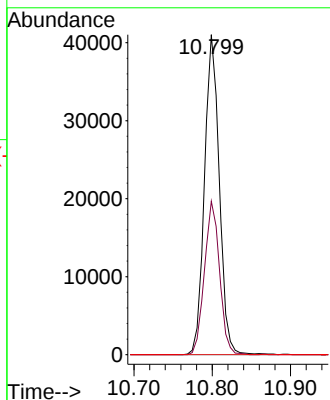
Tgt Ion:173 Resp: 53692
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

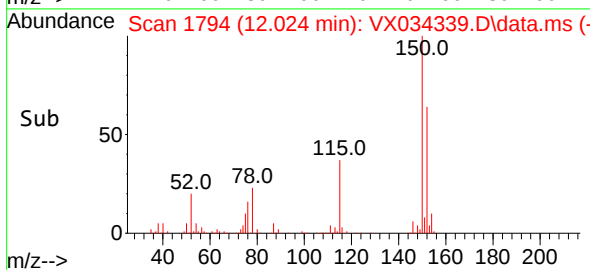
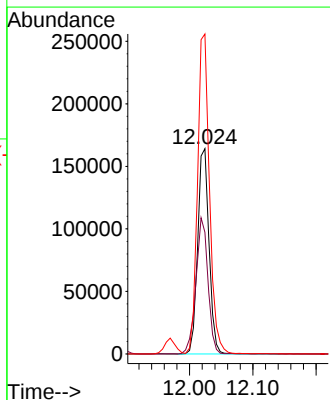
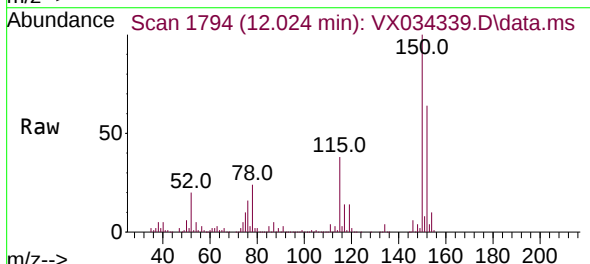
03/07/2023
Supervised By :Semsettin
Yesilyurt

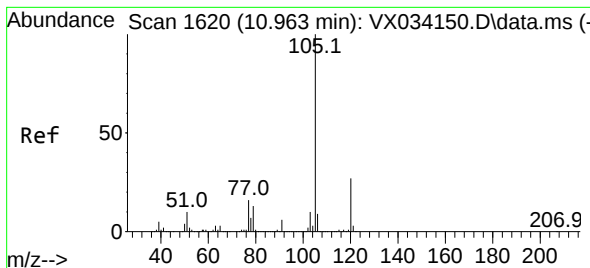
03/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion:152 Resp: 205465
Ion Ratio Lower Upper
152 100
115 70.3 38.7 116.1
150 163.7 0.0 348.2





#73

Isopropylbenzene

Concen: 20.772 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion:105 Resp: 32527

Ion Ratio Lower Upper

105 100

120 27.3 13.6 40.8

Manual Integrations

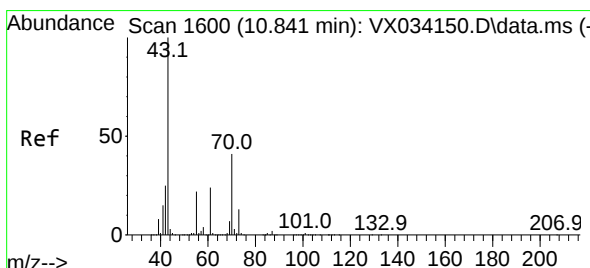
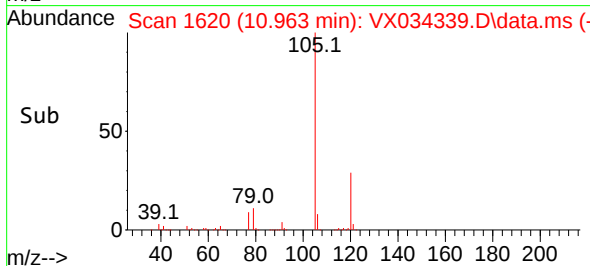
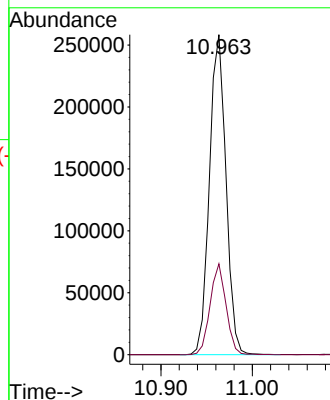
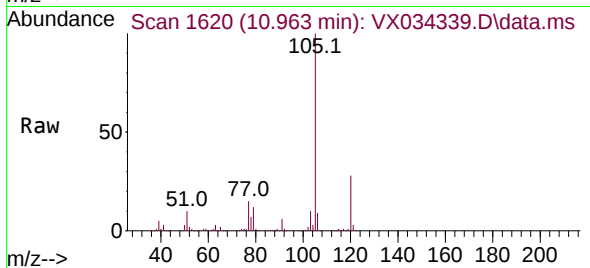
APPROVED

Reviewed By :John
Carlone

03/07/2023

Supervised By :Semsettin
Yesilyurt

03/07/2023



#74

N-ethyl acetate

Concen: 19.894 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Tgt Ion: 43 Resp: 156507

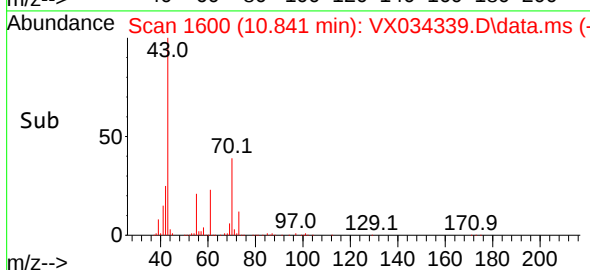
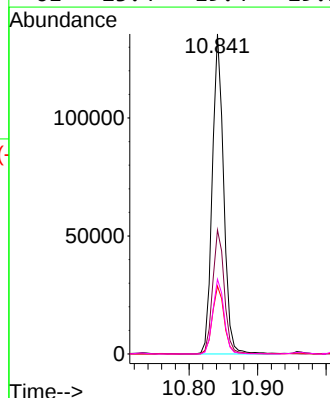
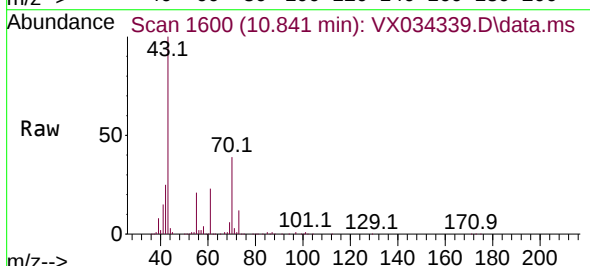
Ion Ratio Lower Upper

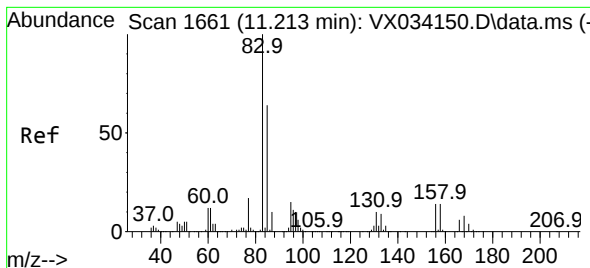
43 100

70 39.9 34.8 52.2

55 22.1 19.4 29.0

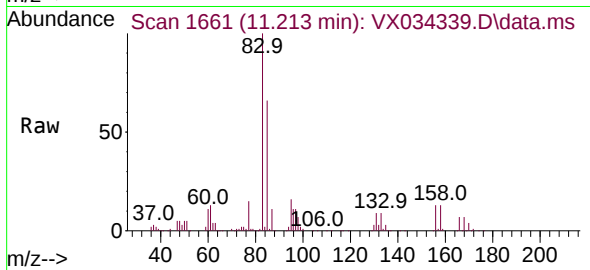
61 23.4 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.202 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



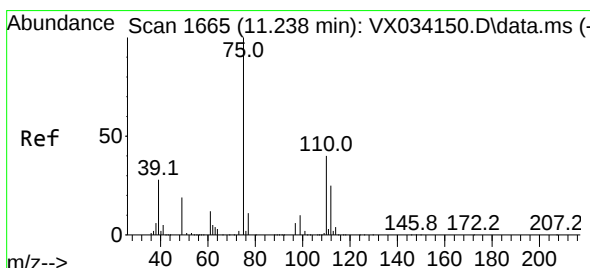
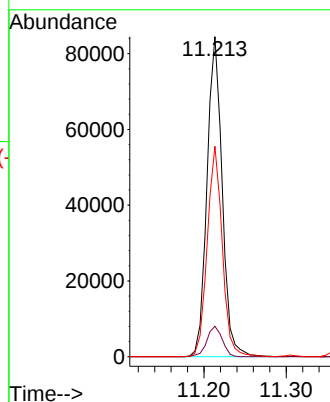
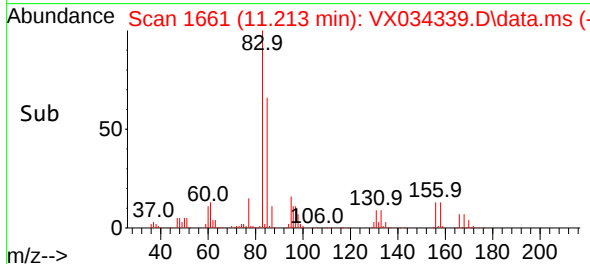
Tgt Ion: 83 Resp: 10819
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.7
85 65.1 32.3 96.9

Manual Integrations
APPROVED

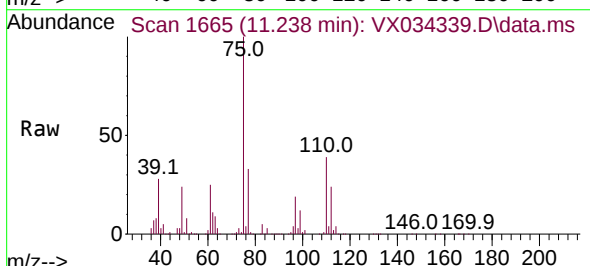
Reviewed By :John
Carlone

03/07/2023
Supervised By :Semsettin
Yesilyurt

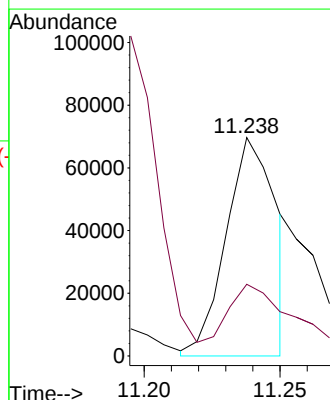
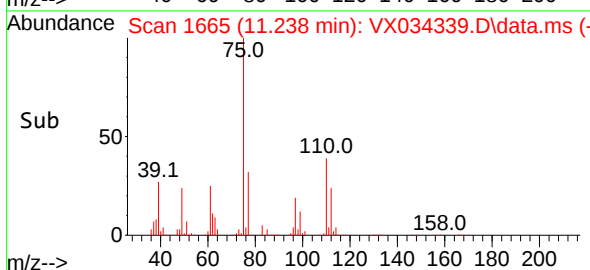
03/07/2023

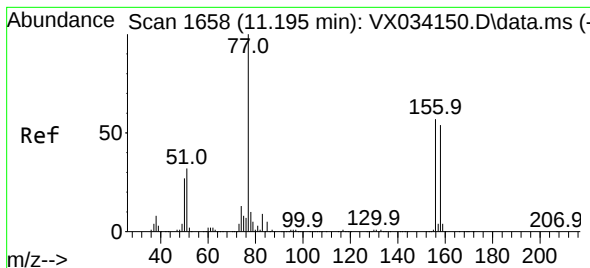


#76
1,2,3-Trichloropropane
Concen: 17.226 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58



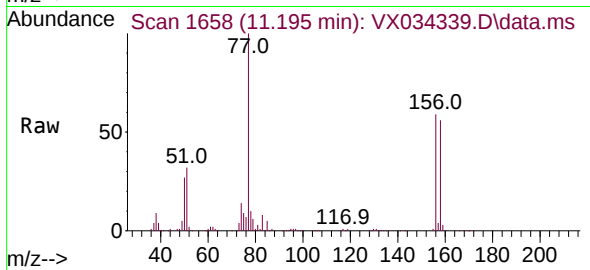
Tgt Ion: 75 Resp: 89058
Ion Ratio Lower Upper
75 100
77 45.0 21.8 65.4





#77
Bromobenzene
Concen: 20.410 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



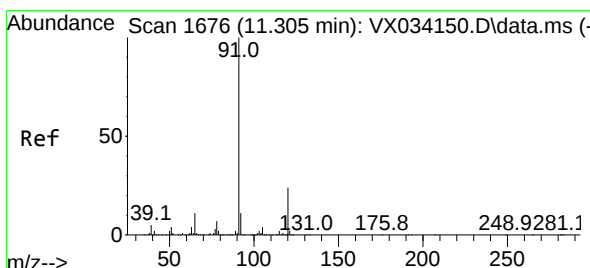
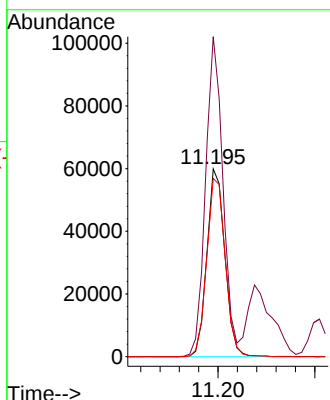
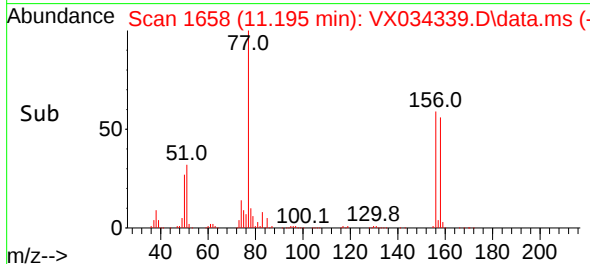
Tgt Ion:156 Resp: 7691
Ion Ratio Lower Upper
156 100
77 164.7 68.1 204.3
158 98.5 48.0 144.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

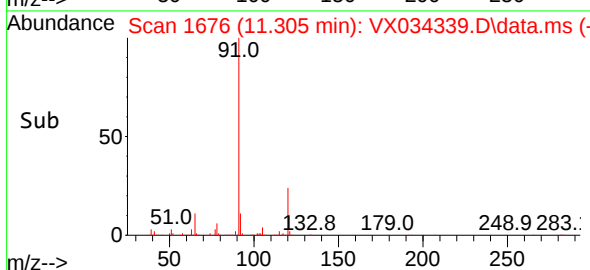
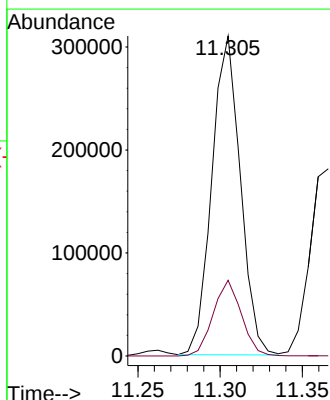
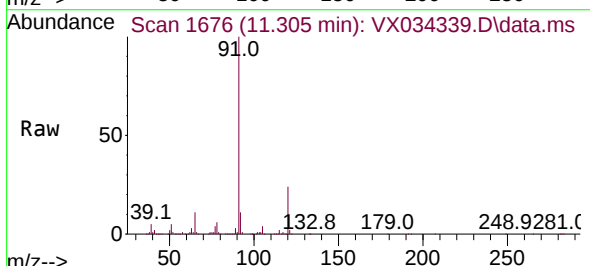
03/07/2023
Supervised By :Semsettin
Yesilyurt

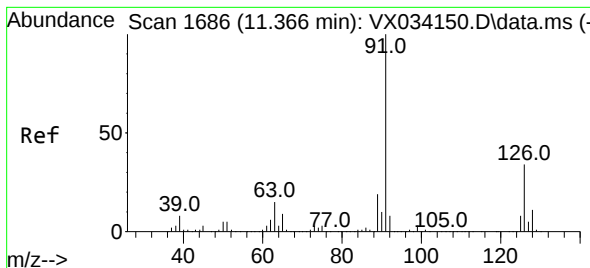
03/07/2023



#78
n-propylbenzene
Concen: 20.518 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

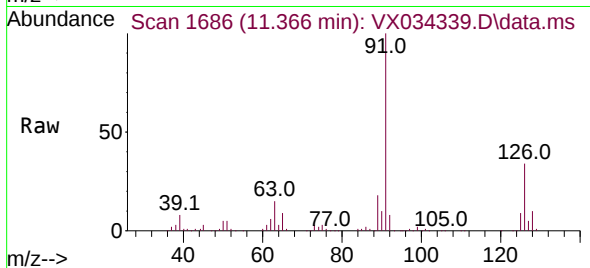
Tgt Ion: 91 Resp: 373665
Ion Ratio Lower Upper
91 100
120 23.4 12.3 36.8





#79
2-Chlorotoluene
Concen: 20.423 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



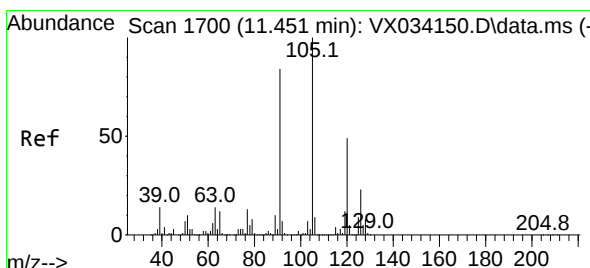
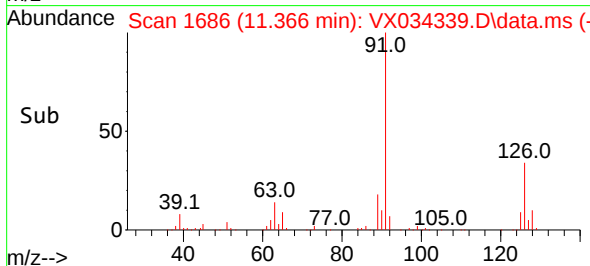
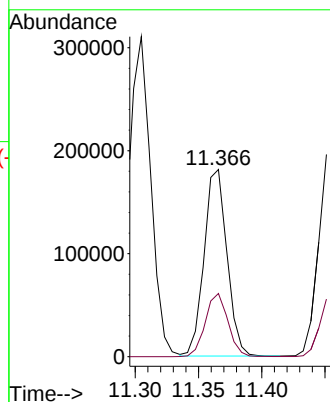
Tgt Ion: 91 Resp: 228064
Ion Ratio Lower Upper
91 100
126 33.7 18.1 54.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

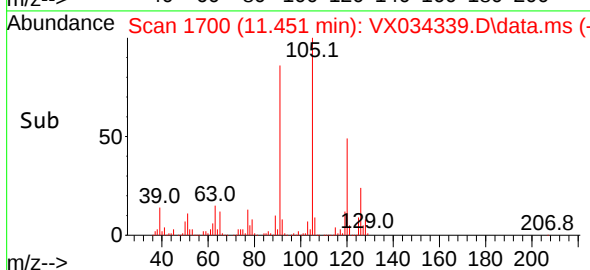
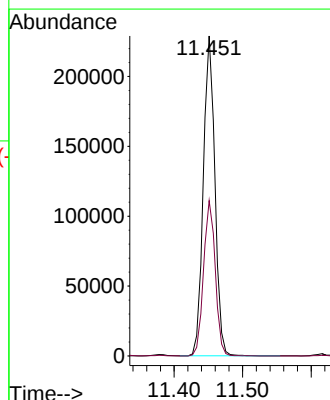
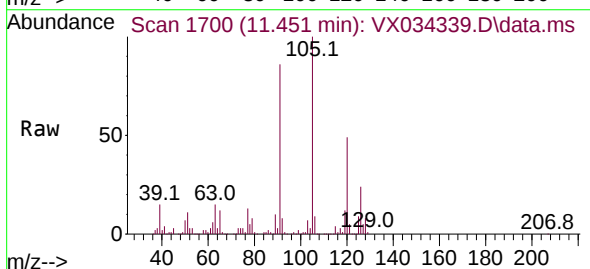
03/07/2023
Supervised By :Semsettin
Yesilyurt

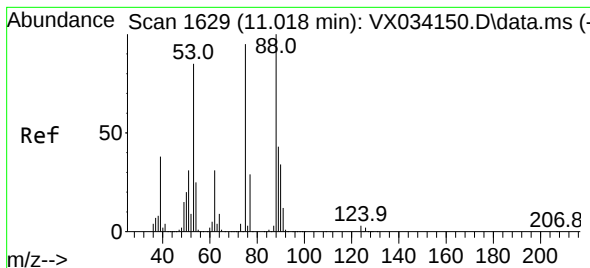
03/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.459 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion:105 Resp: 269347
Ion Ratio Lower Upper
105 100
120 49.1 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.456 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

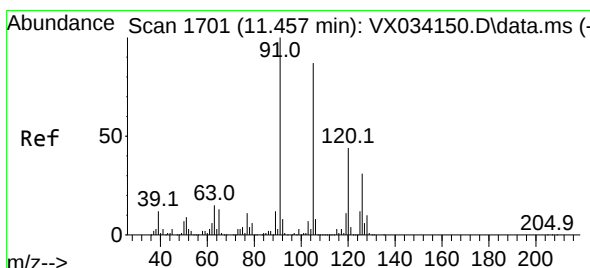
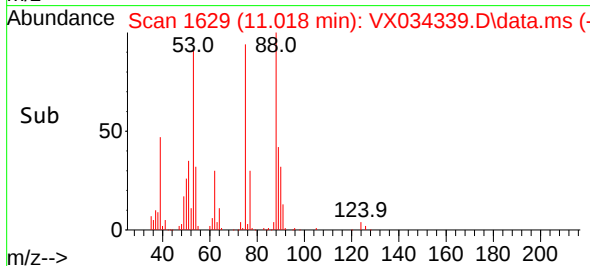
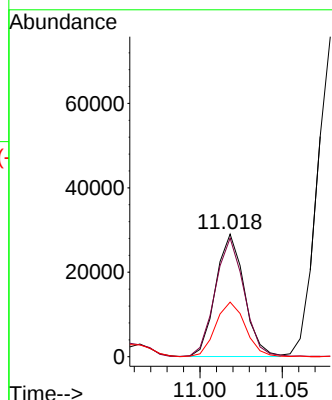
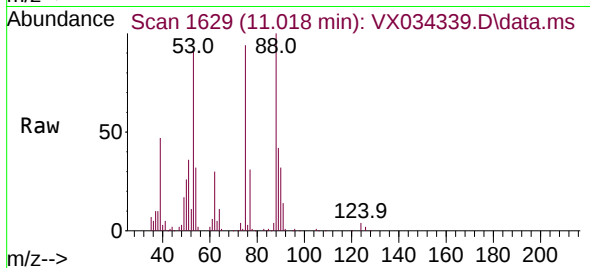
Tgt Ion: 75 Resp: 3513
Ion Ratio Lower Upper
75 100
53 97.7 83.0 124.6
89 46.5 37.7 56.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

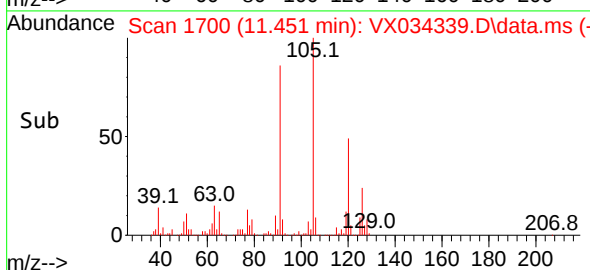
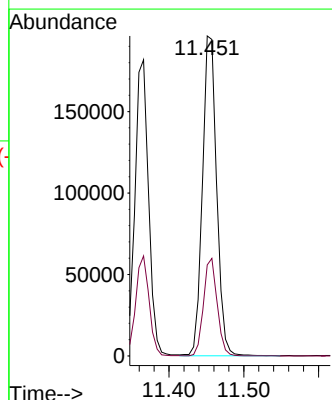
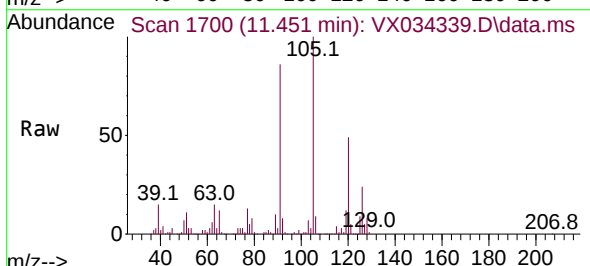
03/07/2023
Supervised By :Semsettin
Yesilyurt

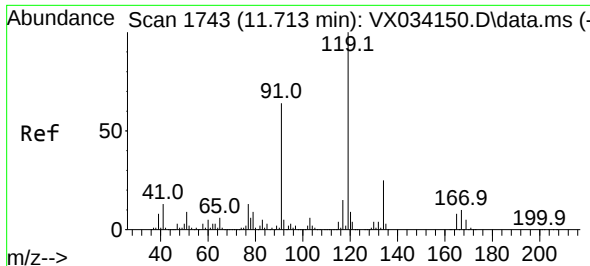
03/07/2023



#82
4-Chlorotoluene
Concen: 20.369 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

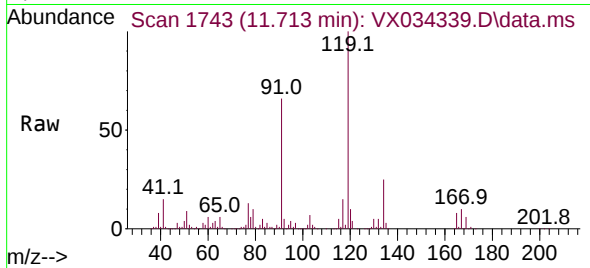
Tgt Ion: 91 Resp: 259071
Ion Ratio Lower Upper
91 100
126 29.4 15.8 47.4





#83
tert-Butylbenzene
Concen: 20.229 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



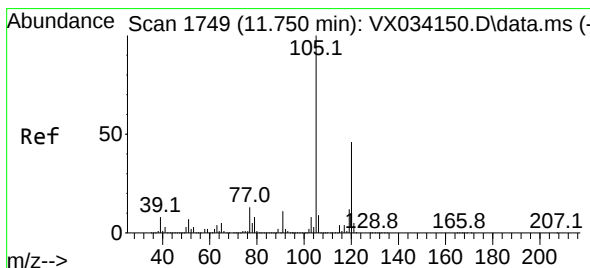
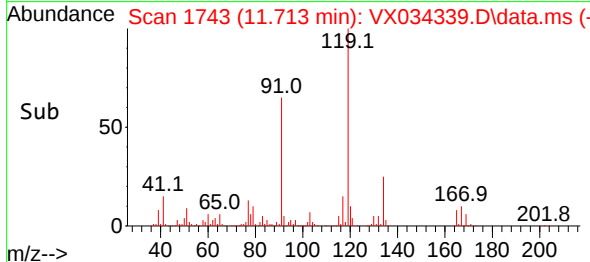
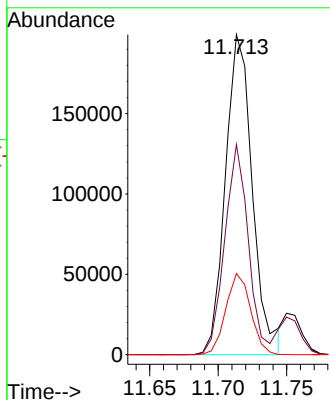
Tgt Ion:119 Resp: 272762
Ion Ratio Lower Upper
119 100
91 57.6 26.9 80.7
134 23.4 12.3 36.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

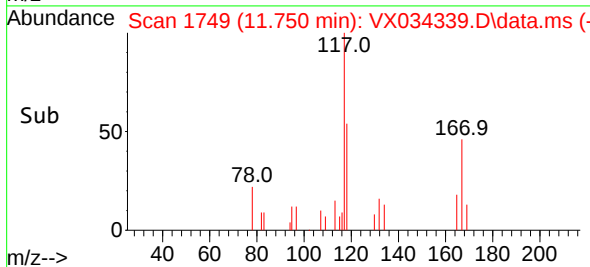
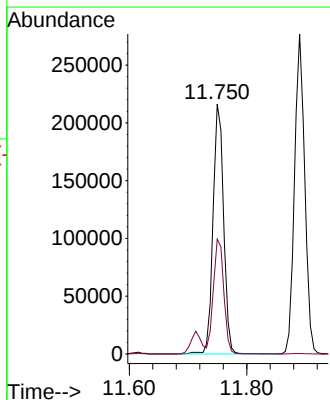
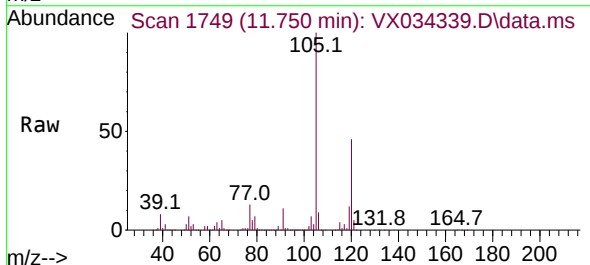
03/07/2023
Supervised By :Semsettin
Yesilyurt

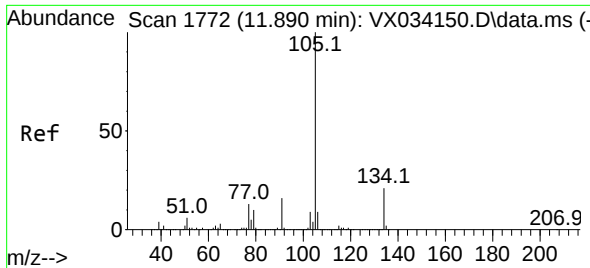
03/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.307 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

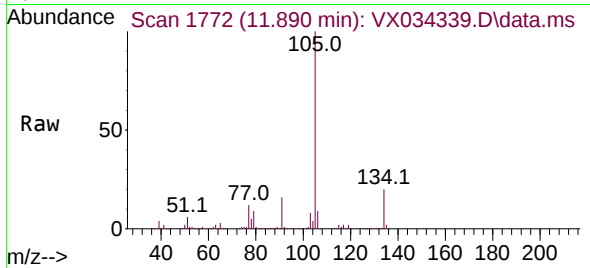
Tgt Ion:105 Resp: 270312
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 20.428 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034339.D
 Acq: 06 Mar 2023 10:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306MBS01



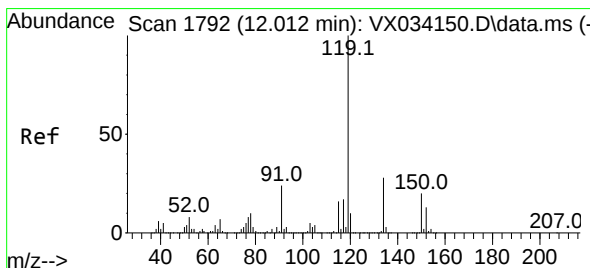
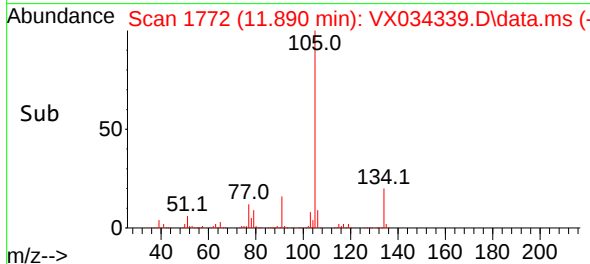
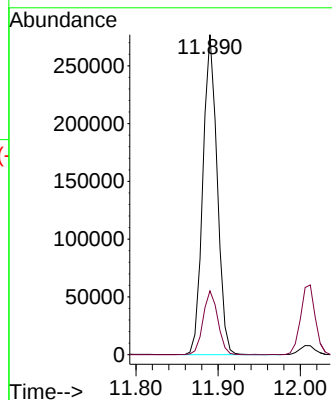
Tgt Ion:105 Resp: 334494
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

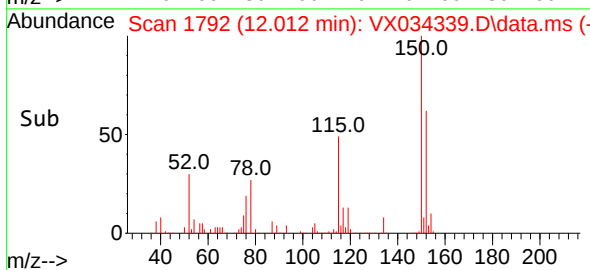
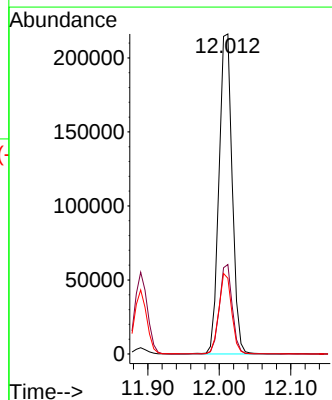
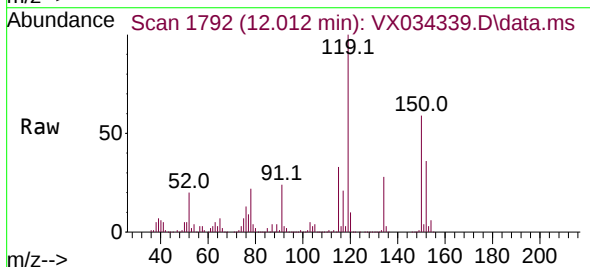
03/07/2023
 Supervised By :Semsettin
 Yesilyurt

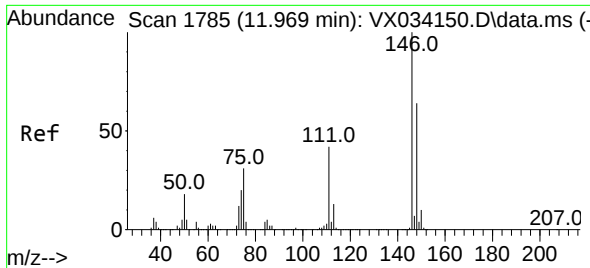
03/07/2023



#86
 p-Isopropyltoluene
 Concen: 20.451 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034339.D
 Acq: 06 Mar 2023 10:58

Tgt Ion:119 Resp: 277131
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 24.4 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 20.786 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

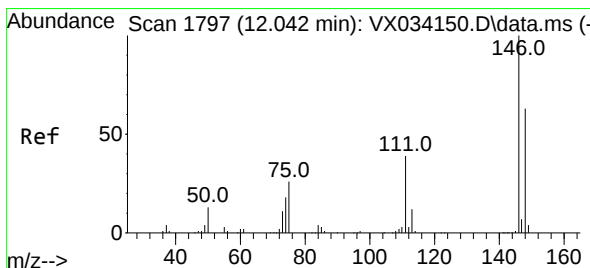
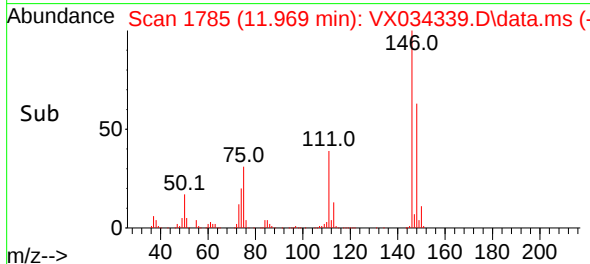
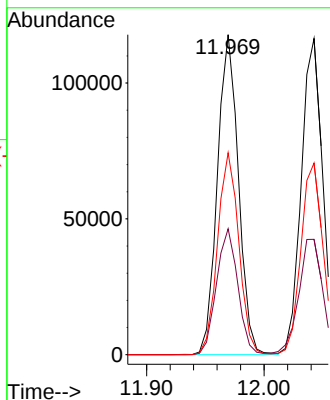
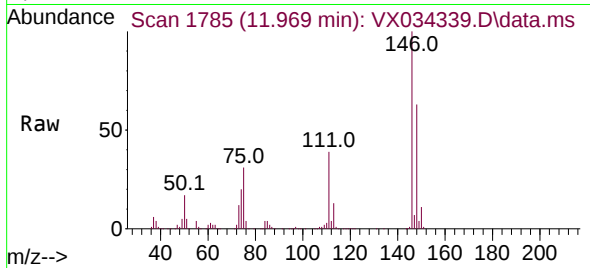
Tgt Ion:146 Resp: 14689
Ion Ratio Lower Upper
146 100
111 39.9 18.6 55.6
148 63.6 31.9 95.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

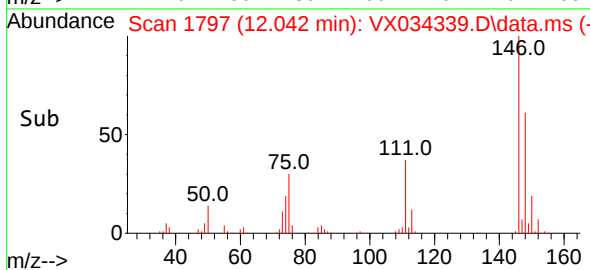
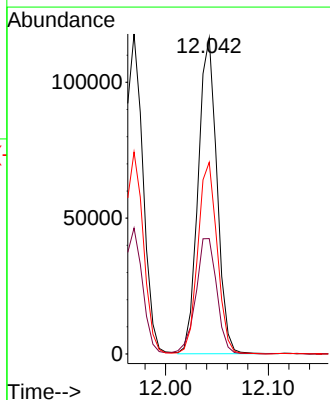
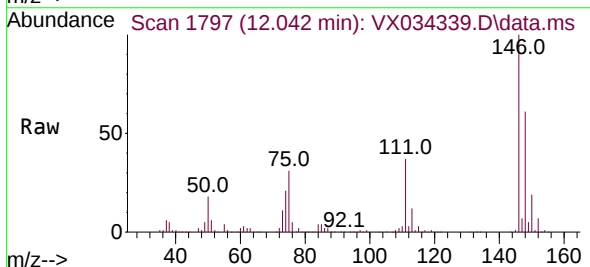
03/07/2023
Supervised By :Semsettin
Yesilyurt

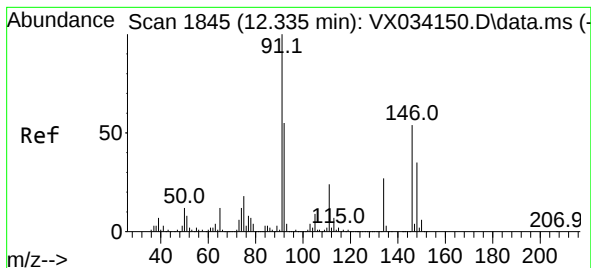
03/07/2023



#88
1,4-Dichlorobenzene
Concen: 20.768 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

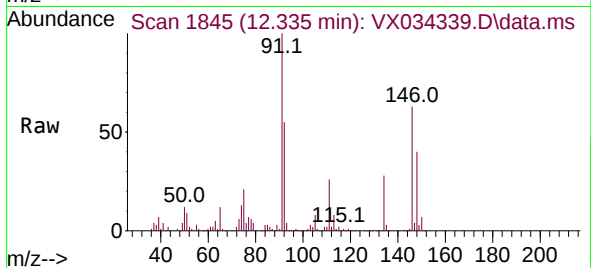
Tgt Ion:146 Resp: 148042
Ion Ratio Lower Upper
146 100
111 40.6 17.8 53.4
148 62.7 32.1 96.3





#89
n-Butylbenzene
Concen: 19.645 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



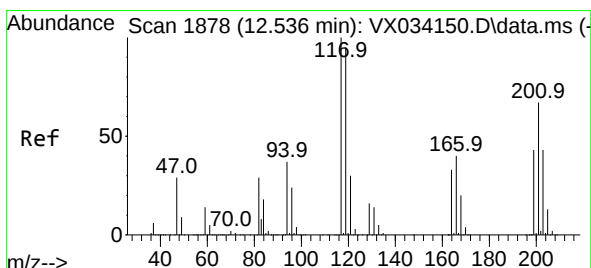
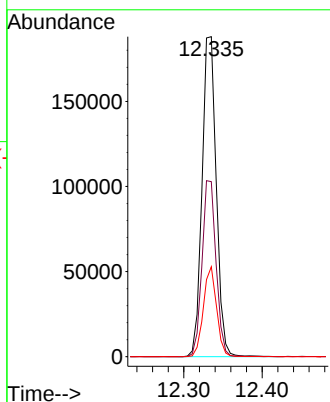
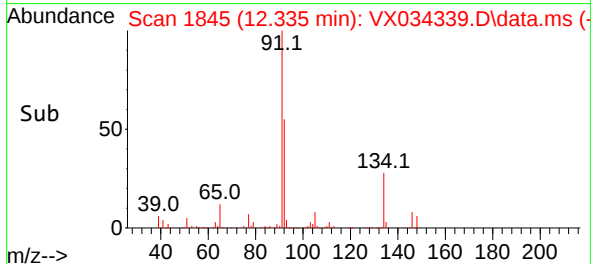
Tgt Ion: 91 Resp: 237109
Ion Ratio Lower Upper
91 100
92 54.4 27.5 82.5
134 26.1 14.3 42.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

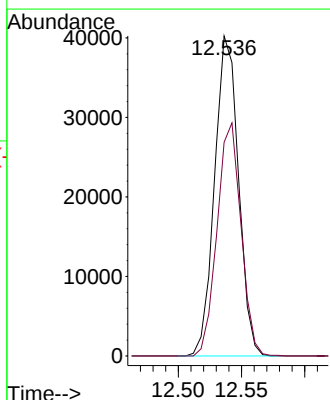
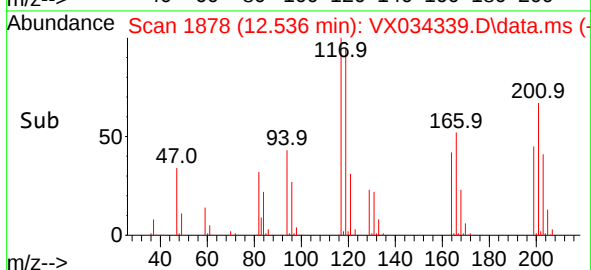
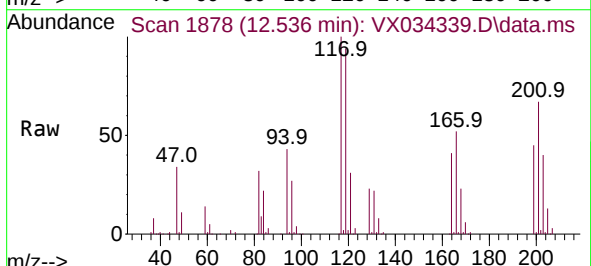
03/07/2023
Supervised By :Semsettin
Yesilyurt

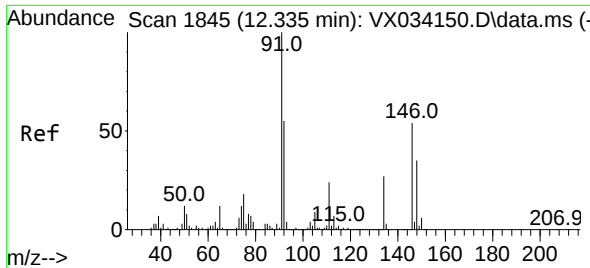
03/07/2023



#90
Hexachloroethane
Concen: 18.617 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

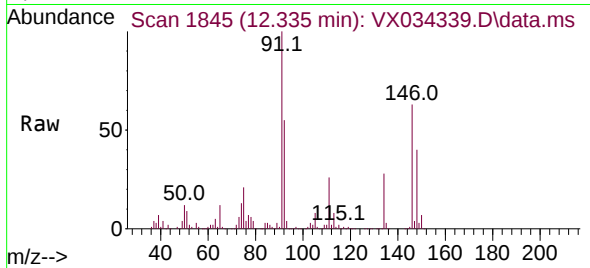
Tgt Ion:117 Resp: 52748
Ion Ratio Lower Upper
117 100
201 73.0 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.831 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



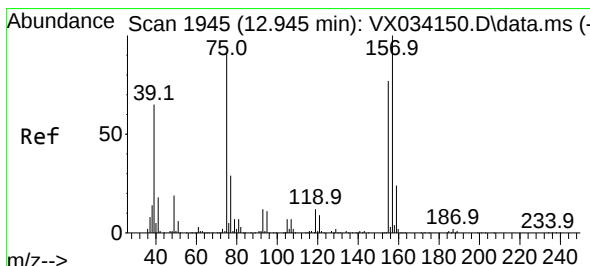
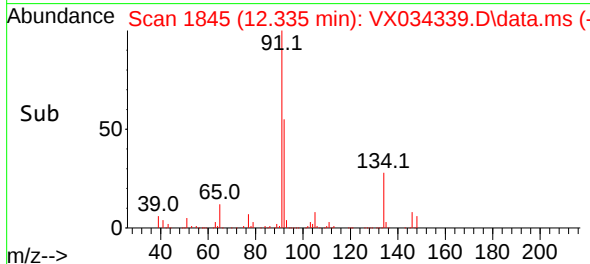
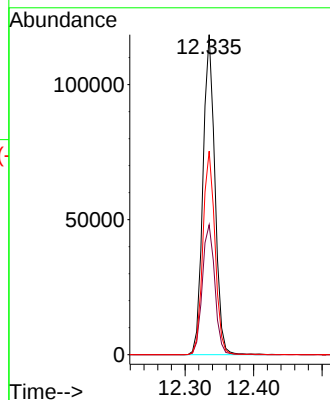
Tgt Ion:146 Resp: 144040
Ion Ratio Lower Upper
146 100
111 42.4 19.3 57.8
148 64.4 32.3 96.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

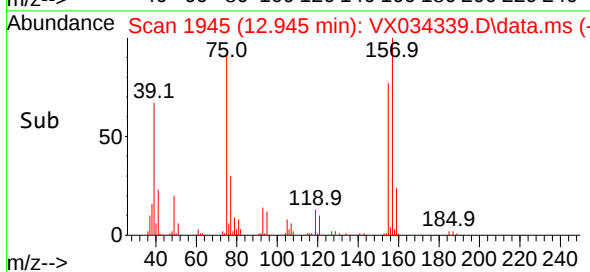
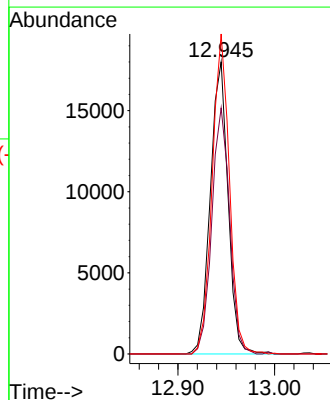
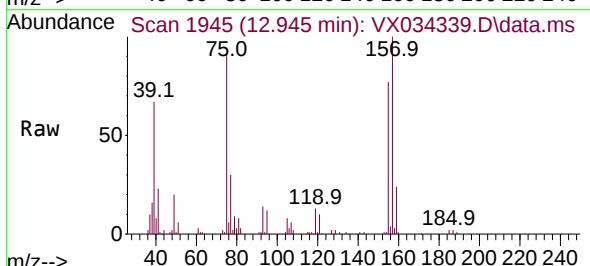
03/07/2023
Supervised By :Semsettin
Yesilyurt

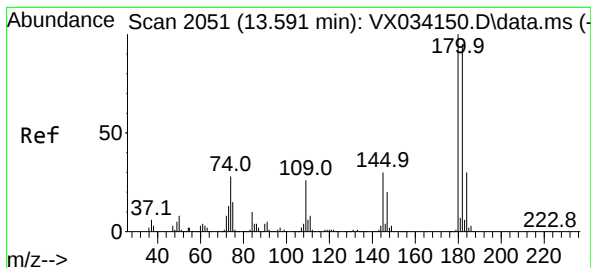
03/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.955 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion: 75 Resp: 22931
Ion Ratio Lower Upper
75 100
155 84.5 51.7 155.1
157 106.4 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.670 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion:180	Resp:	8732
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.9 143.6
145	31.4	14.1 42.2

Manual Integrations

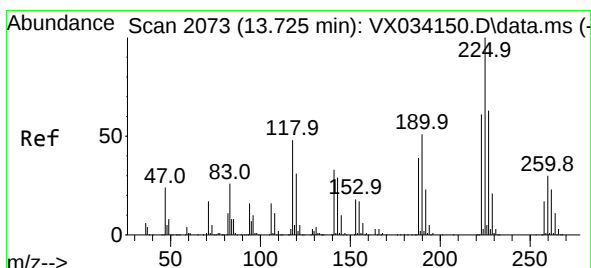
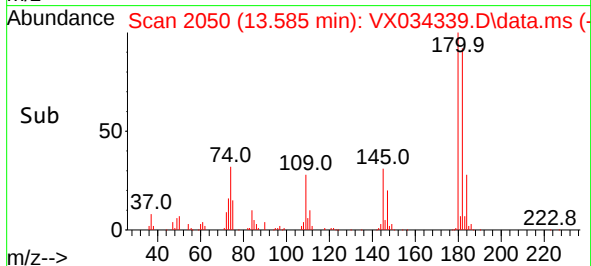
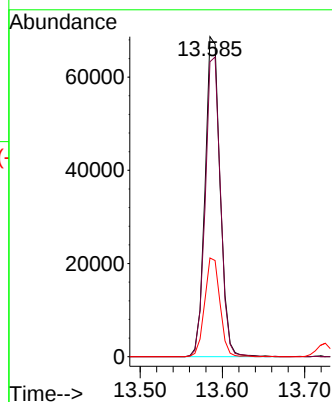
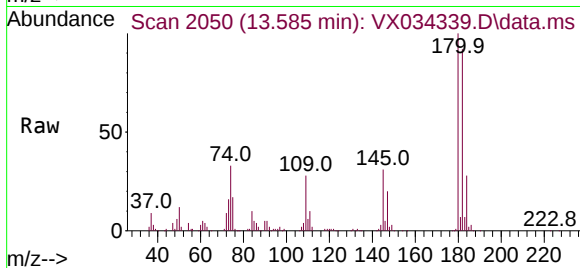
APPROVED

Reviewed By :John
Carlone

03/07/2023

Supervised By :Semsettin
Yesilyurt

03/07/2023



#94

Hexachlorobutadiene

Concen: 18.905 ug/l

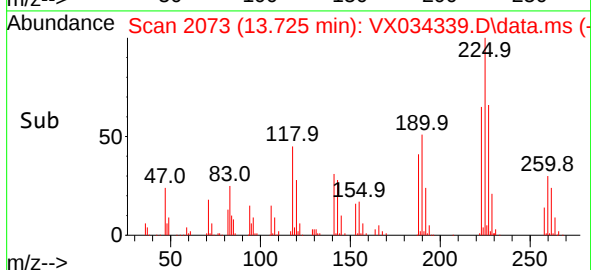
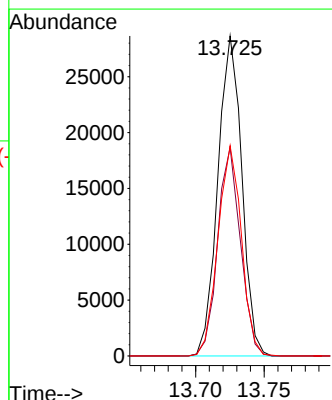
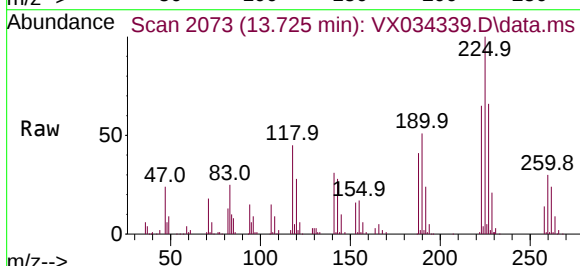
RT: 13.725 min Scan# 2073

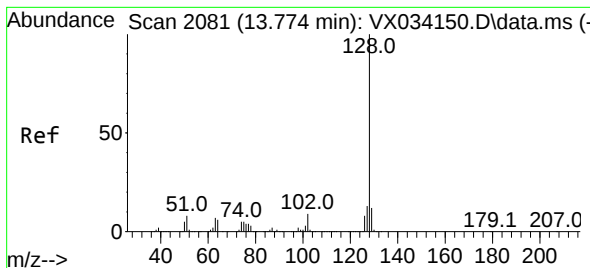
Delta R.T. 0.000 min

Lab File: VX034339.D

Acq: 06 Mar 2023 10:58

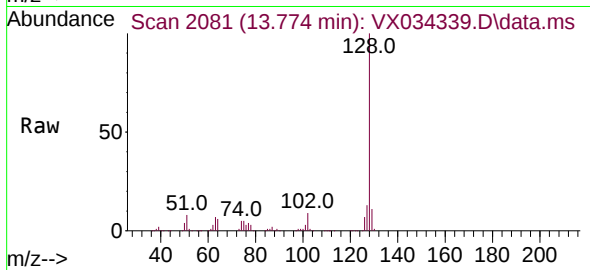
Tgt Ion:225	Resp:	34792
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.3 93.9
227	64.5	32.3 96.9





#95
Naphthalene
Concen: 19.922 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



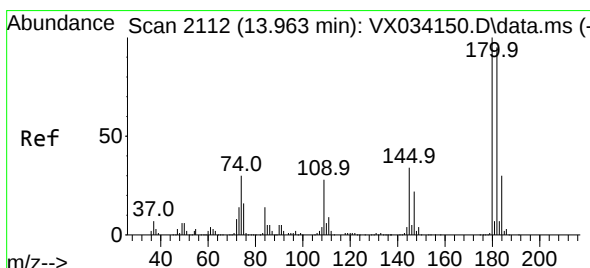
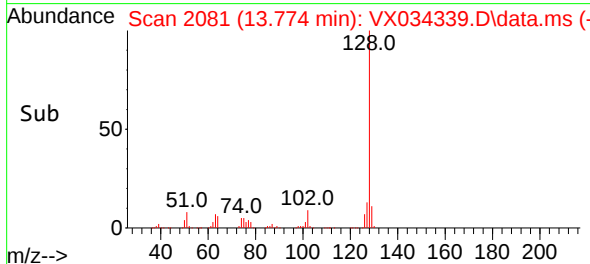
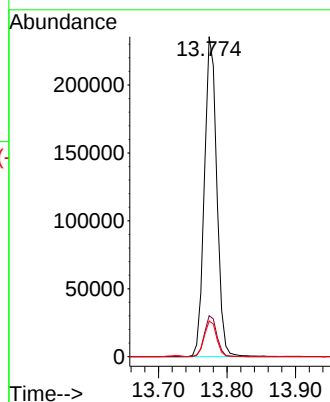
Tgt Ion:128 Resp: 297920
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/07/2023
Supervised By :Semsettin
Yesilyurt

03/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.740 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034339.D
Acq: 06 Mar 2023 10:58

Tgt Ion:180 Resp: 87000
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 32.0 15.1 45.3

