

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034340.D
 Acq On : 06 Mar 2023 11:25
 Operator : JC/MD
 Sample : VX0306MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2023
 Supervised By : Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 00:35:29 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	5.550	168	274597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	451395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156144	42.222	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.440%		
35) Dibromofluoromethane	5.385	113	128514	43.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.460%		
50) Toluene-d8	8.646	98	470916	44.628	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.260%#		
62) 4-Bromofluorobenzene	11.079	95	182548	45.227	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49714	20.951	ug/l	99
3) Chloromethane	1.300	50	67477	19.761	ug/l	96
4) Vinyl Chloride	1.373	62	68961	22.176	ug/l	96
5) Bromomethane	1.605	94	41694	33.152	ug/l	98
6) Chloroethane	1.684	64	39188	25.067	ug/l	97
7) Trichlorofluoromethane	1.886	101	104410	24.817	ug/l	100
8) Diethyl Ether	2.129	74	39795	23.479	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	59563	20.103	ug/l	94
10) Methyl Iodide	2.453	142	69842	19.360	ug/l	94
11) Tert butyl alcohol	2.952	59	78384	94.765	ug/l #	83
12) 1,1-Dichloroethene	2.318	96	56735	19.102	ug/l	98
13) Acrolein	2.233	56	35620	94.339	ug/l	97
14) Allyl chloride	2.666	41	114697	18.205	ug/l	91
15) Acrylonitrile	3.062	53	185252	102.665	ug/l	99
16) Acetone	2.373	43	165121	86.555	ug/l	94
17) Carbon Disulfide	2.513	76	154567	18.101	ug/l	100
18) Methyl Acetate	2.702	43	122465	20.747	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	215568	20.565	ug/l	98
20) Methylene Chloride	2.788	84	67105	19.522	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	62093	19.951	ug/l	95
22) Diisopropyl ether	3.757	45	234212	21.205	ug/l	97
23) Vinyl Acetate	3.721	43	926516	104.700	ug/l	99
24) 1,1-Dichloroethane	3.611	63	120192	19.822	ug/l	99
25) 2-Butanone	4.550	43	267344	96.854	ug/l	99
26) 2,2-Dichloropropane	4.470	77	102214	18.608	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	75045	20.363	ug/l	94
28) Bromochloromethane	4.897	49	41065	15.182	ug/l	86
29) Tetrahydrofuran	5.001	42	173100	102.798	ug/l	99
30) Chloroform	5.092	83	119276	20.485	ug/l	98
31) Cyclohexane	5.470	56	109327	19.801	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	105605	20.233	ug/l	98
36) 1,1-Dichloropropene	5.690	75	89174	20.516	ug/l	98
37) Ethyl Acetate	4.708	43	103427	21.292	ug/l	100
38) Carbon Tetrachloride	5.678	117	89736	20.063	ug/l	98
39) Methylcyclohexane	7.378	83	112777	20.162	ug/l	99
40) Benzene	6.037	78	271127	21.049	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	57384	21.202	ug/l	99
42) 1,2-Dichloroethane	6.086	62	96023	21.196	ug/l	99
43) Isopropyl Acetate	6.336	43	179975	20.995	ug/l	99
44) Trichloroethene	7.122	130	69836	21.127	ug/l	97
45) 1,2-Dichloropropane	7.427	63	73468	21.426	ug/l	99
46) Dibromomethane	7.580	93	48174	21.347	ug/l	87
47) Bromodichloromethane	7.823	83	92714	20.019	ug/l	97
48) Methyl methacrylate	7.689	41	83409	20.501	ug/l	97
49) 1,4-Dioxane	7.659	88	35930	442.743	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	534886	113.414	ug/l	99
52) Toluene	8.720	92	169838	21.761	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	108621	20.376	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	113819	19.944	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	69337	22.009	ug/l	98
56) Ethyl methacrylate	9.116	69	112355	21.082	ug/l	96
57) 1,3-Dichloropropane	9.305	76	121182	22.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	218832	94.789	ug/l	95
59) 2-Hexanone	9.427	43	402620	112.018	ug/l	97
60) Dibromochloromethane	9.518	129	73890	21.227	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73244	21.983	ug/l	99
64) Tetrachloroethene	9.274	164	59923	20.889	ug/l	94
65) Chlorobenzene	10.079	112	179618	21.201	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	68184	20.789	ug/l	98
67) Ethyl Benzene	10.195	91	326246	21.434	ug/l	99
68) m/p-Xylenes	10.299	106	249671	42.863	ug/l	95
69) o-Xylene	10.640	106	123694	21.331	ug/l	95
70) Styrene	10.658	104	202166	21.436	ug/l	97
71) Bromoform	10.799	173	52723	19.693	ug/l #	98
73) Isopropylbenzene	10.963	105	319720	20.462	ug/l	99
74) N-amyl acetate	10.841	43	156955	19.995	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	106944	20.011	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	88320m	17.120	ug/l	
77) Bromobenzene	11.195	156	77127	20.512	ug/l	88
78) n-propylbenzene	11.305	91	372813	20.516	ug/l	97
79) 2-Chlorotoluene	11.366	91	224432	20.142	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	269203	20.492	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	35073	17.465	ug/l	95
82) 4-Chlorotoluene	11.451	91	257758	20.310	ug/l	96
83) tert-Butylbenzene	11.713	119	273120	20.300	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	267277	20.122	ug/l	98
85) sec-Butylbenzene	11.890	105	333588	20.417	ug/l	97
86) p-Isopropyltoluene	12.012	119	279659	20.682	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	143827	20.396	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	147167	20.691	ug/l	97
89) n-Butylbenzene	12.335	91	240327	19.955	ug/l	98
90) Hexachloroethane	12.536	117	53022	18.754	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	145165	21.040	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22277	17.481	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	87116	19.667	ug/l	97
94) Hexachlorobutadiene	13.725	225	34887	18.998	ug/l	98
95) Naphthalene	13.774	128	296201	19.850	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87542	19.906	ug/l	98

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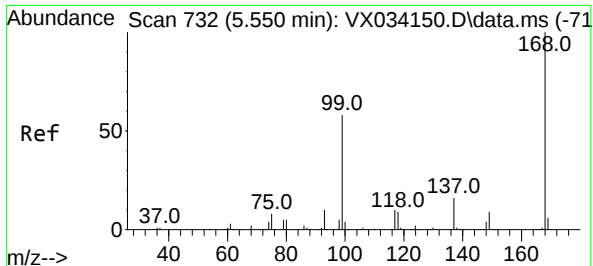
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

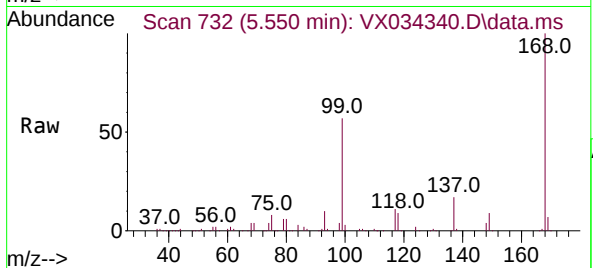
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034340.D
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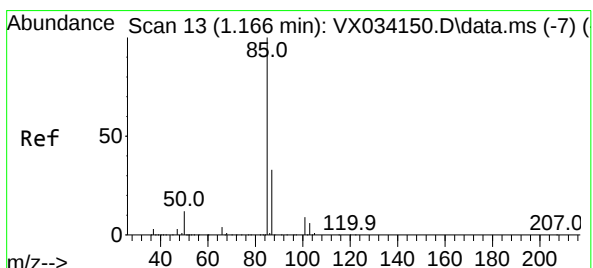
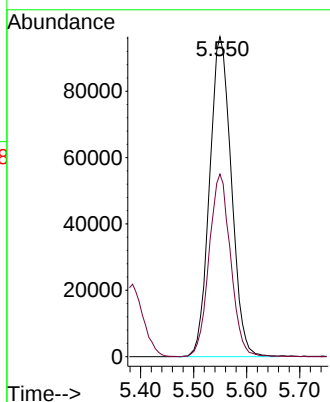
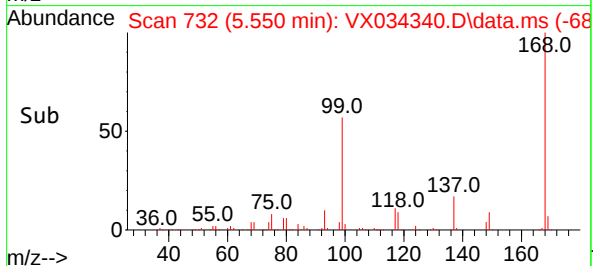
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion:168 Resp: 27459
Ion Ratio Lower Upper
168 100
99 57.0 39.6 59.4

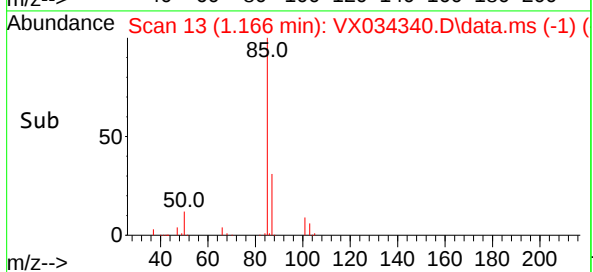
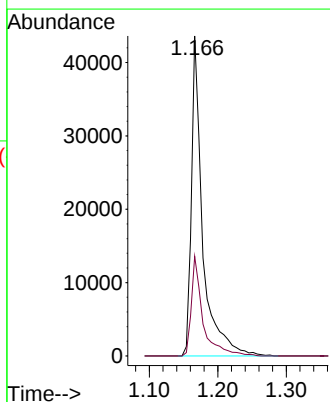
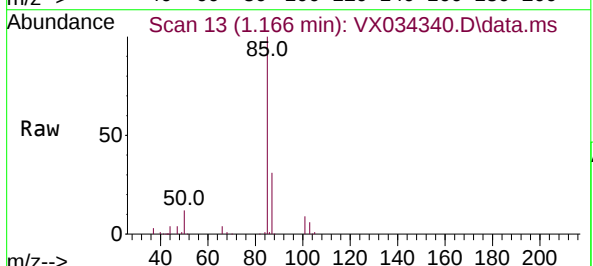
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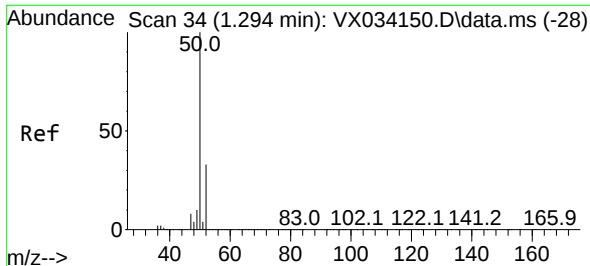
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#2
Dichlorodifluoromethane
Concen: 20.951 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion: 85 Resp: 49714
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4





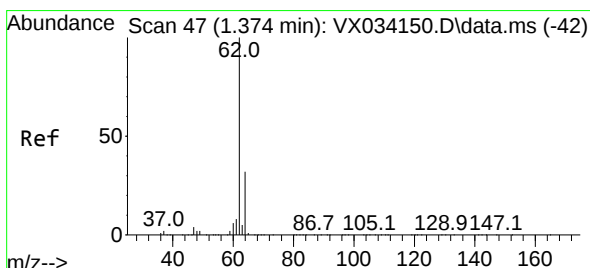
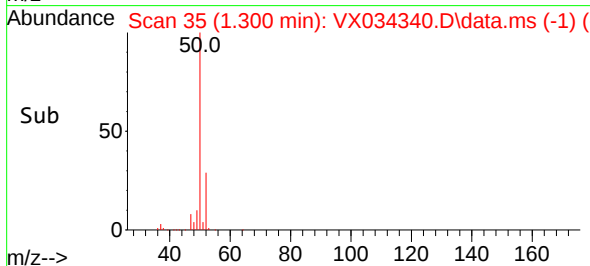
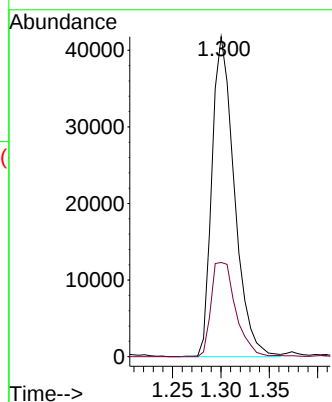
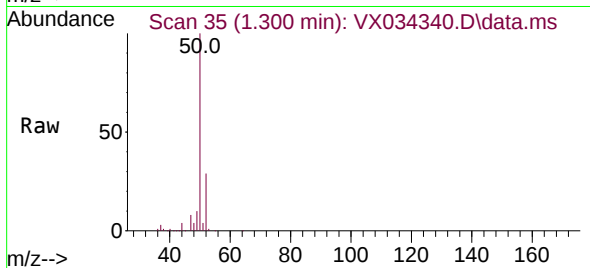
#3
Chloromethane
Concen: 19.761 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
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ClientSampleId :
VX0306MBS01

Tgt Ion: 50 Resp: 6747
Ion Ratio Lower Upper
50 100
52 29.5 25.2 37.8

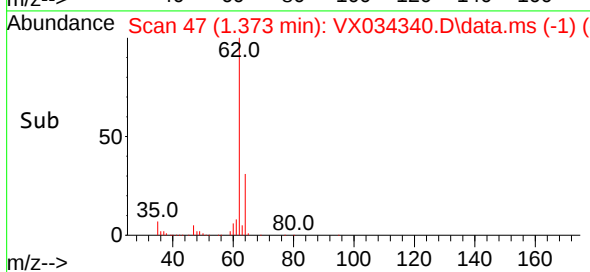
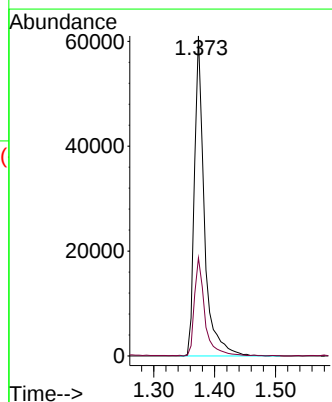
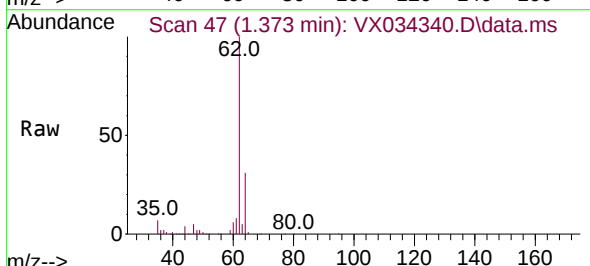
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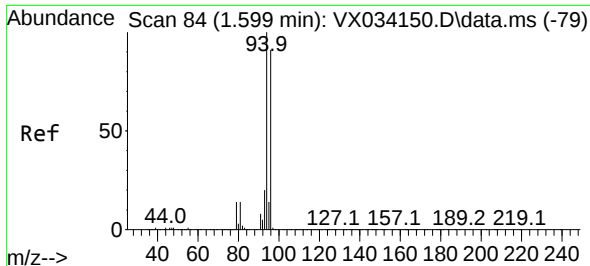
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#4
Vinyl Chloride
Concen: 22.176 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion: 62 Resp: 68961
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.4





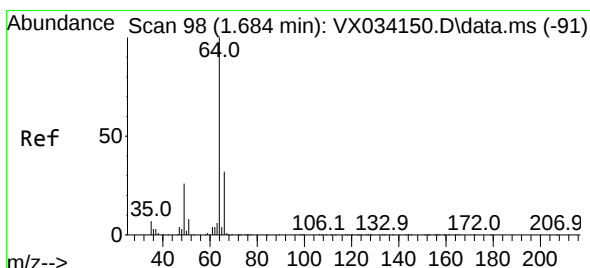
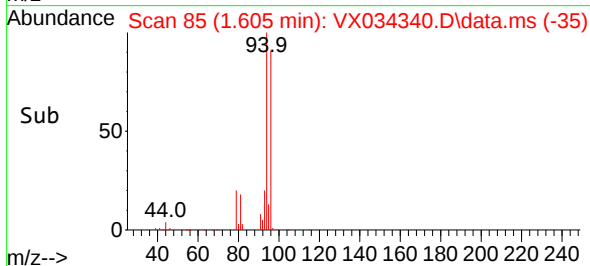
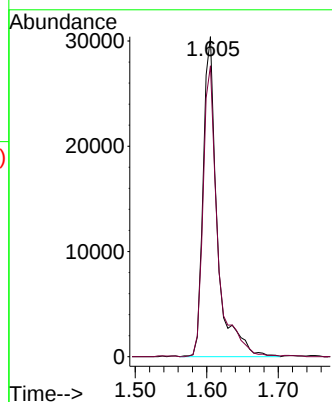
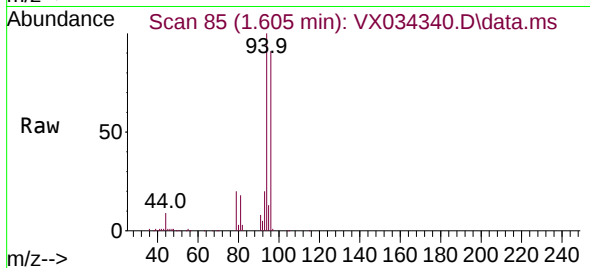
#5
Bromomethane
Concen: 33.152 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
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Tgt Ion: 94 Resp: 41694
Ion Ratio Lower Upper
94 100
96 90.9 74.3 111.5

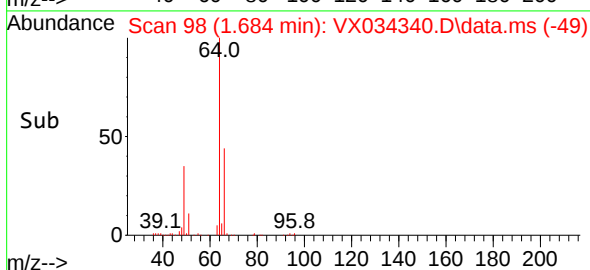
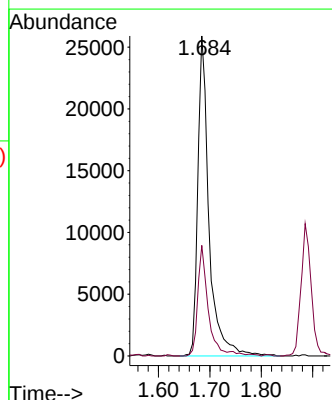
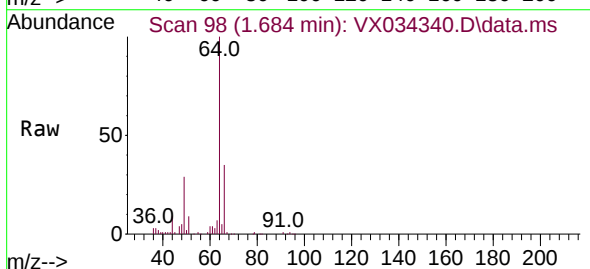
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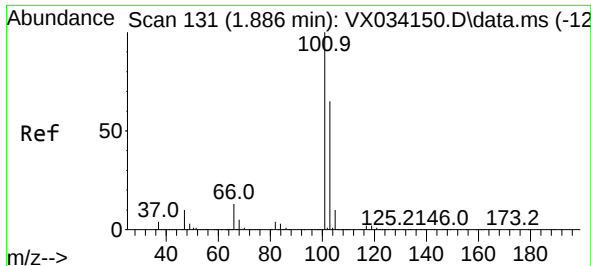
Reviewed By :John Carlone 03/07/2023
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#6
Chloroethane
Concen: 25.067 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
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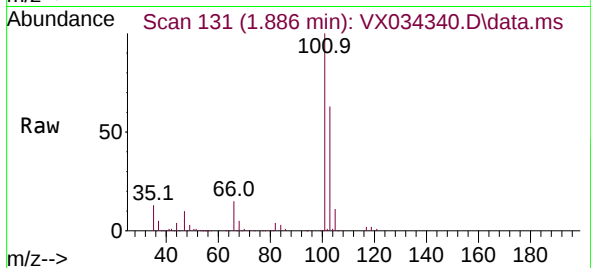
Tgt Ion: 64 Resp: 39188
Ion Ratio Lower Upper
64 100
66 34.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 24.817 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX034340.D
 Acq: 06 Mar 2023 11:25

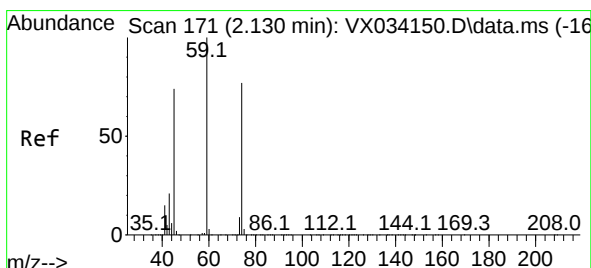
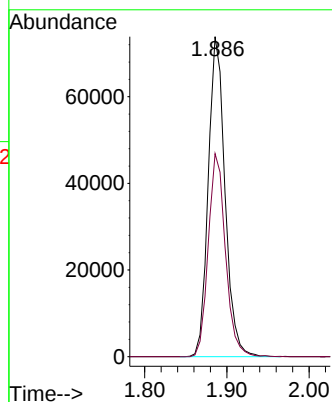
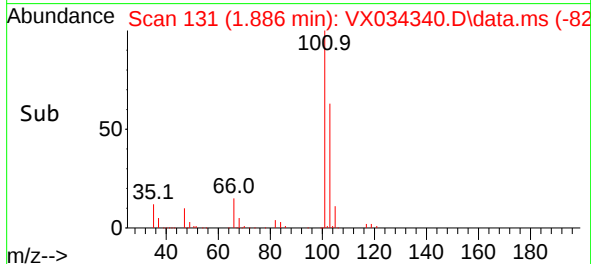
Instrument :
 MSVOA_X
 ClientSampleId :
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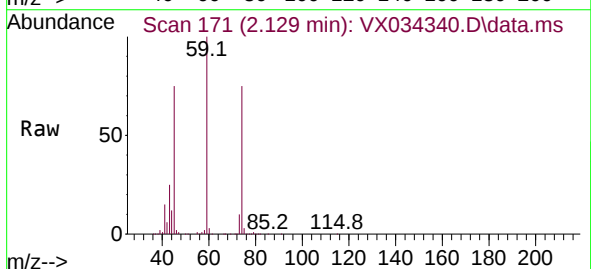
Tgt Ion:101 Resp: 104410
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.6 75.8

Manual Integrations
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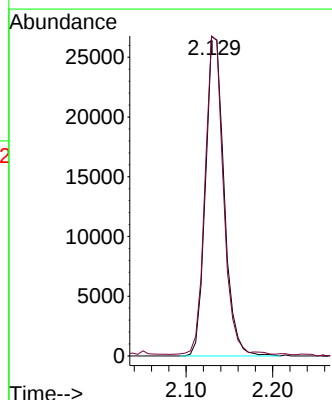
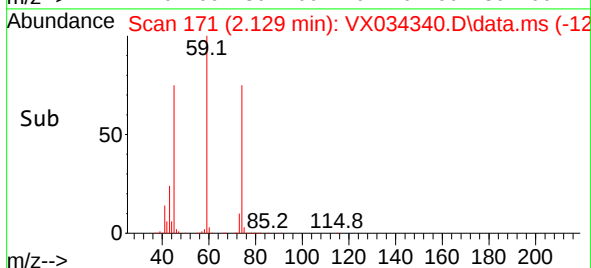
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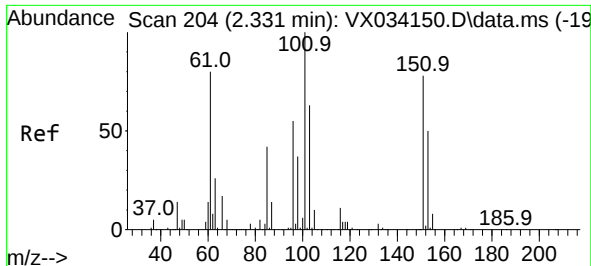


#8
 Diethyl Ether
 Concen: 23.479 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034340.D
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Tgt Ion: 74 Resp: 39795
 Ion Ratio Lower Upper
 74 100
 45 98.3 51.5 154.5





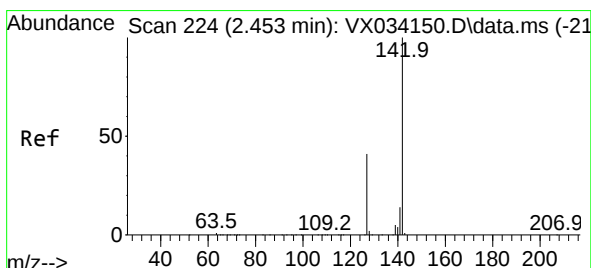
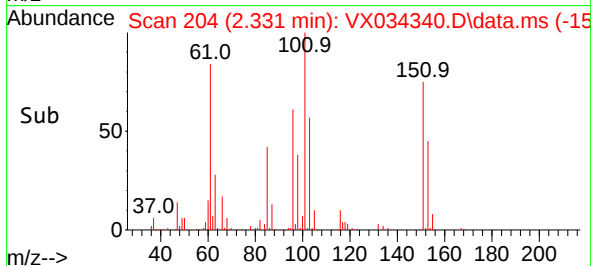
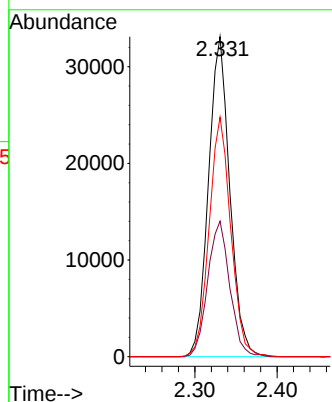
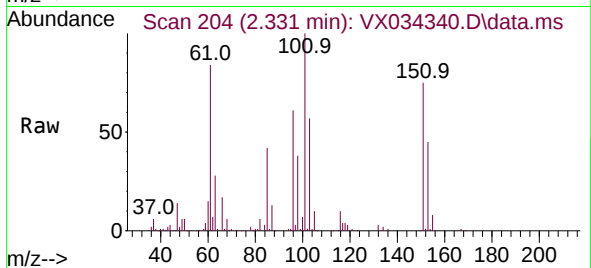
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.103 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01

Tgt Ion:101 Resp: 5956
Ion Ratio Lower Upper
101 100
85 43.9 36.7 55.1
151 76.1 66.5 99.7

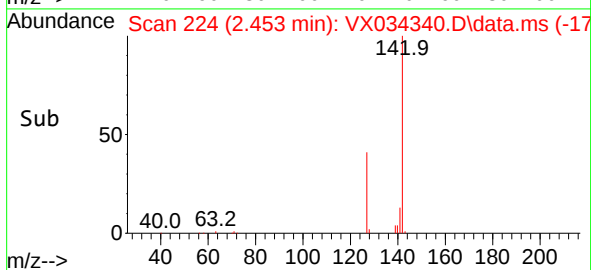
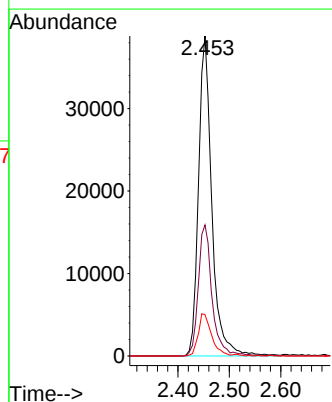
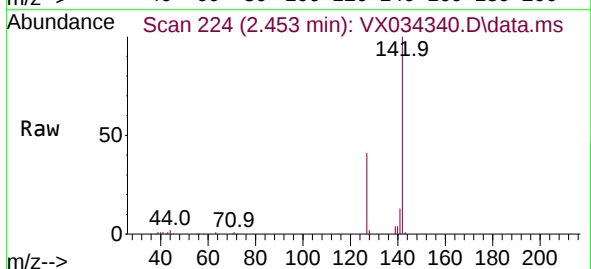
Manual Integrations
APPROVED

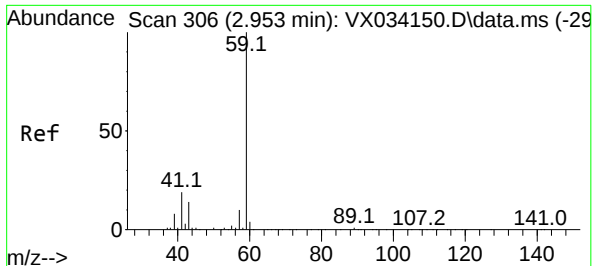
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#10
Methyl Iodide
Concen: 19.360 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

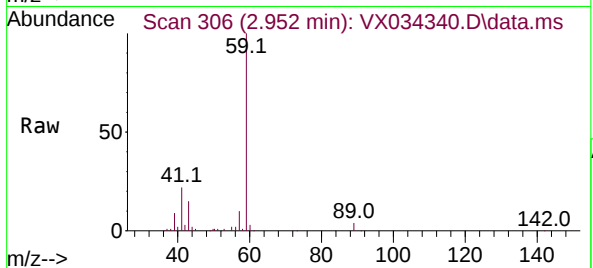
Tgt Ion:142 Resp: 69842
Ion Ratio Lower Upper
142 100
127 42.4 37.3 55.9
141 13.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 94.765 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

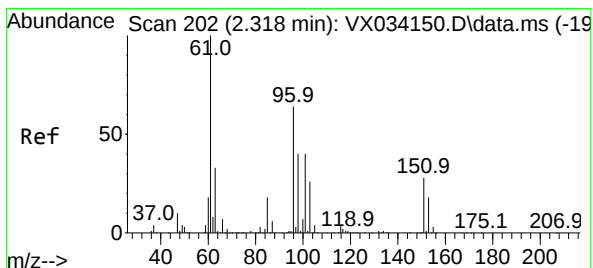
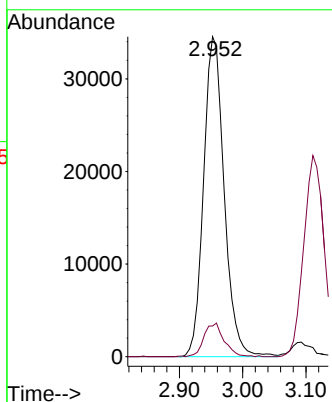
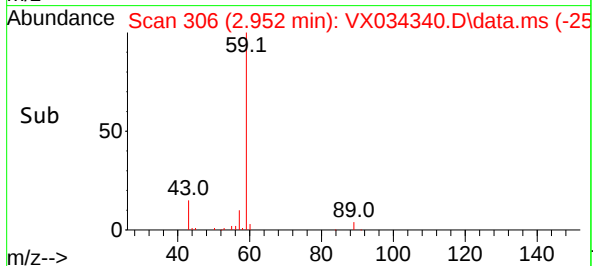
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



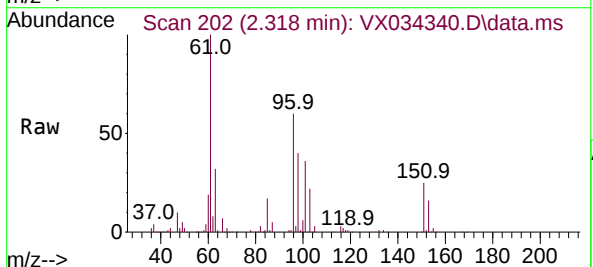
Tgt Ion: 59 Resp: 78384
Ion Ratio Lower Upper
59 100
57 10.3 3.7 5.5

Manual Integrations
APPROVED

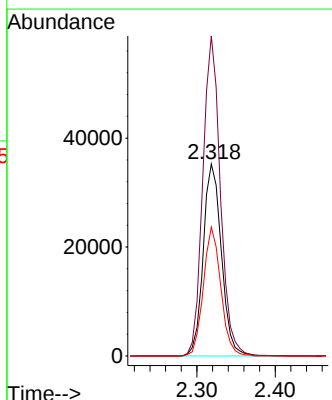
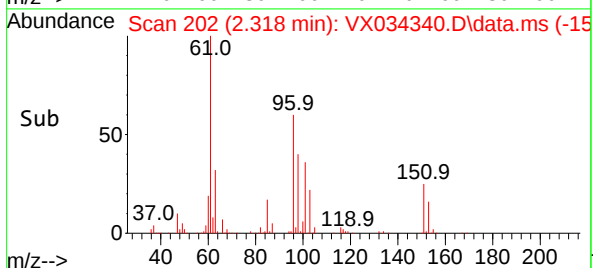
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

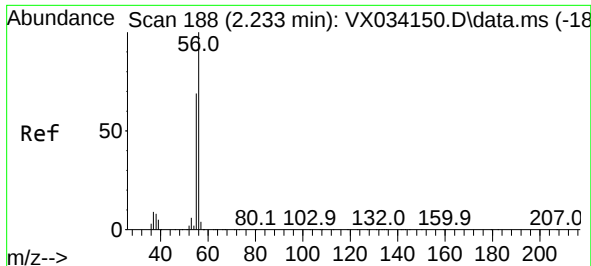


#12
1,1-Dichloroethene
Concen: 19.102 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25



Tgt Ion: 96 Resp: 56735
Ion Ratio Lower Upper
96 100
61 166.6 134.2 201.4
98 67.1 50.2 75.2





#13

Acrolein

Concen: 94.339 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBSD01

Tgt Ion: 56 Resp: 35620

Ion Ratio Lower Upper

56 100

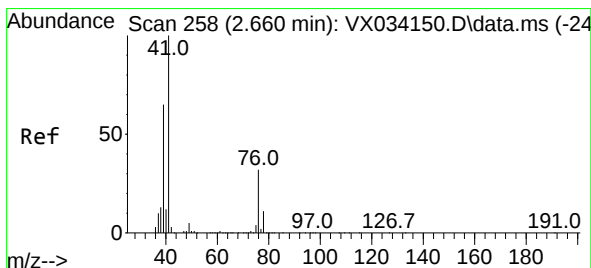
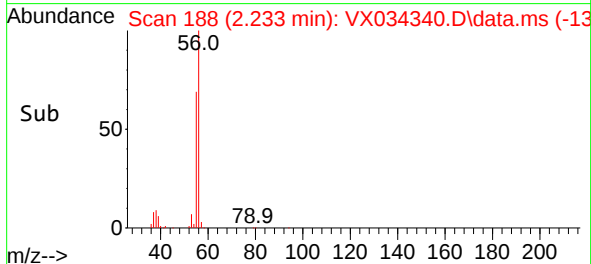
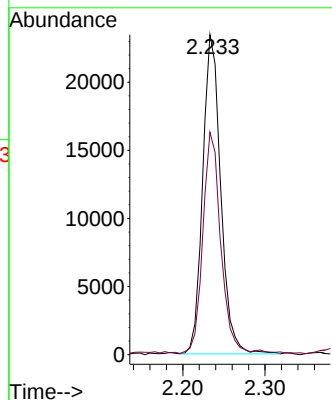
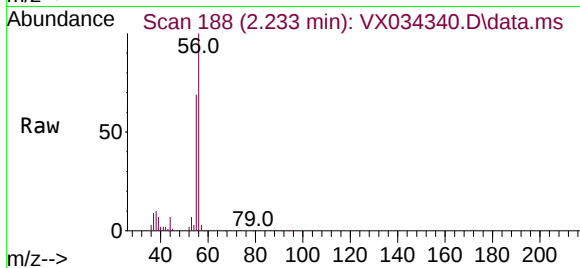
55 68.3 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#14

Allyl chloride

Concen: 18.205 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

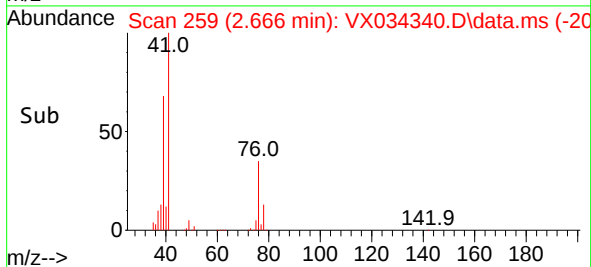
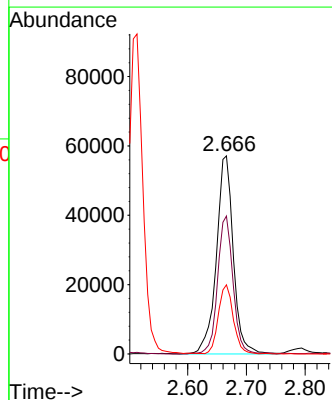
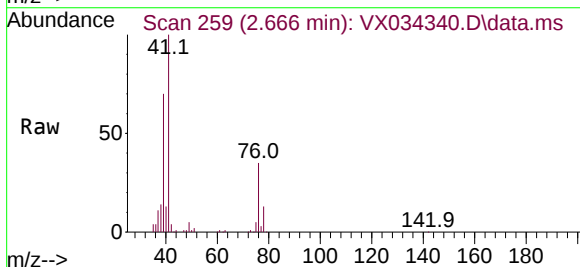
Tgt Ion: 41 Resp: 114697

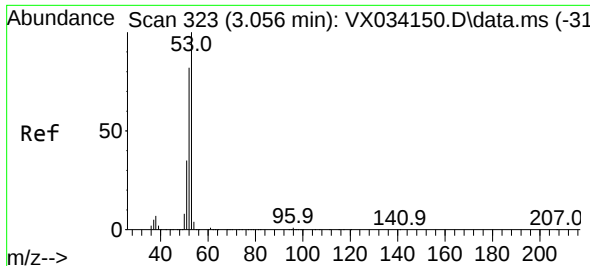
Ion Ratio Lower Upper

41 100

39 63.0 59.0 88.4

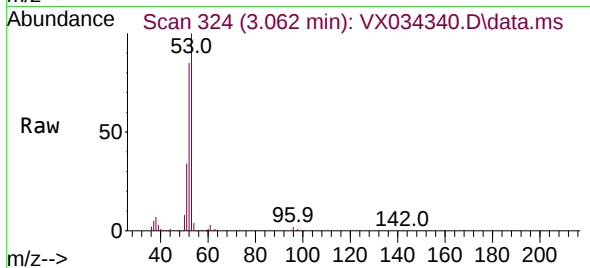
76 30.5 24.6 37.0





#15
Acrylonitrile
Concen: 102.665 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

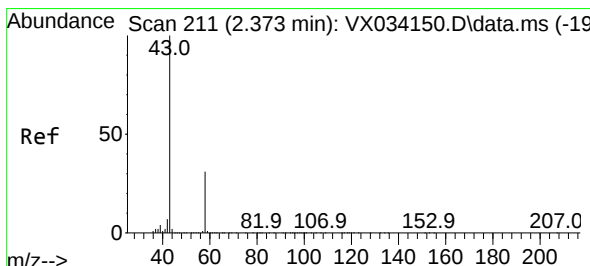
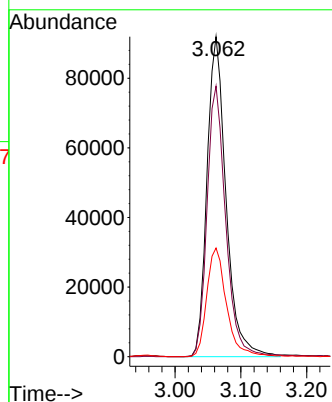
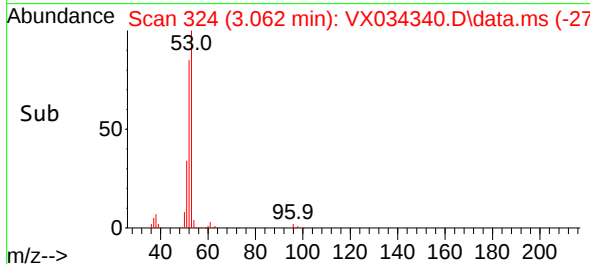
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01



Tgt Ion: 53 Resp: 18525
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 35.3 29.0 43.4

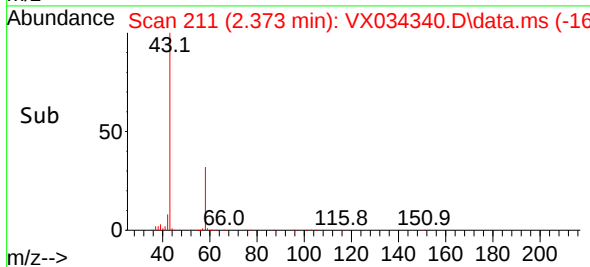
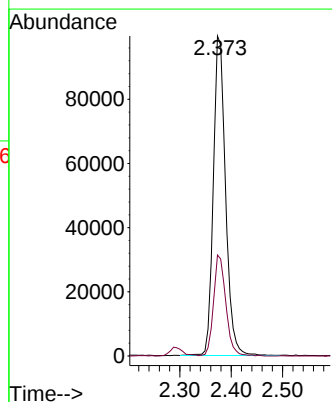
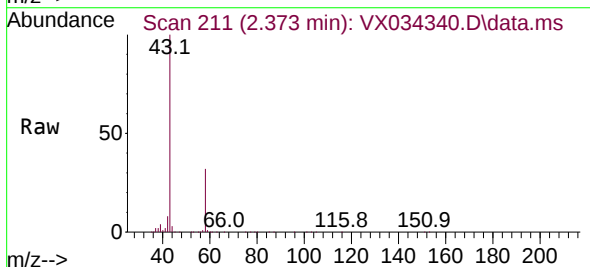
Manual Integrations
APPROVED

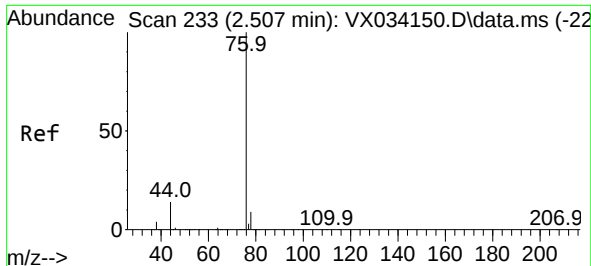
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#16
Acetone
Concen: 86.555 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

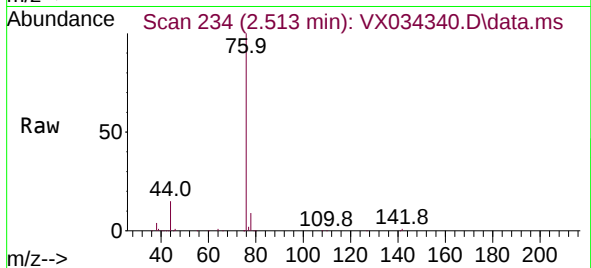
Tgt Ion: 43 Resp: 165121
Ion Ratio Lower Upper
43 100
58 31.5 22.6 33.8





#17
Carbon Disulfide
Concen: 18.101 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

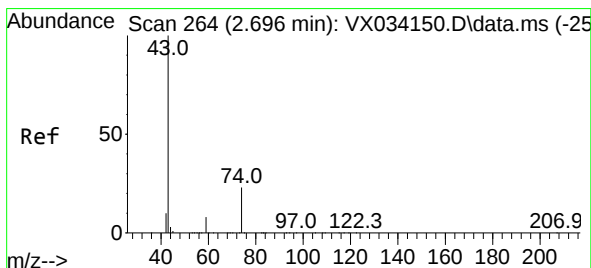
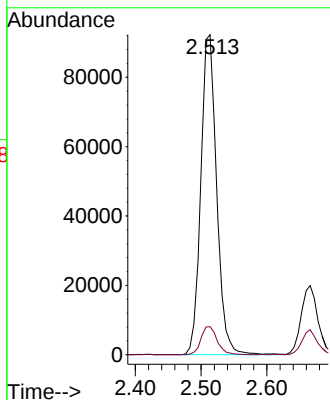
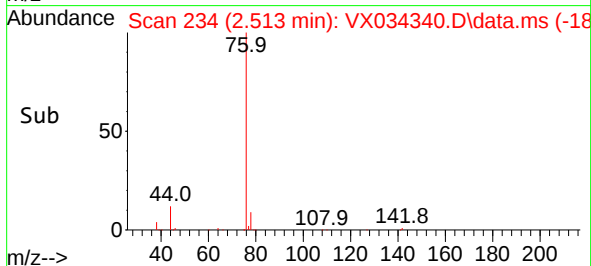
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion: 76 Resp: 15456
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

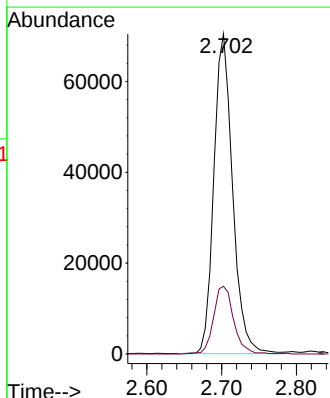
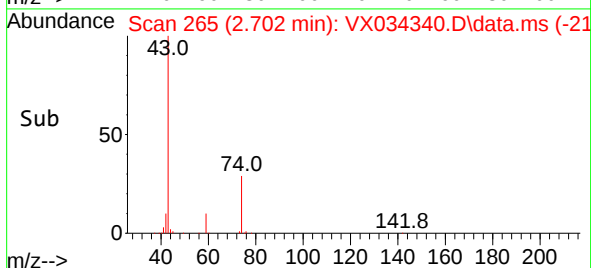
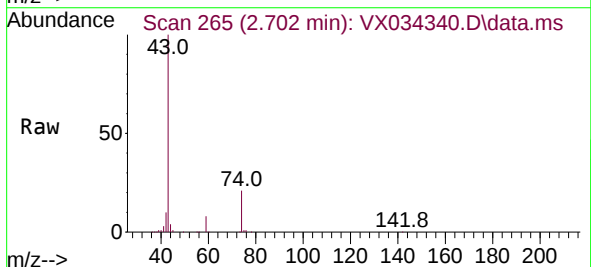
Manual Integrations
APPROVED

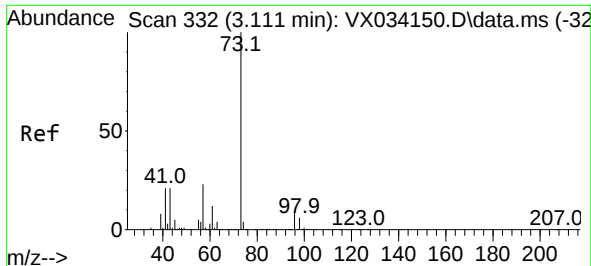
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#18
Methyl Acetate
Concen: 20.747 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

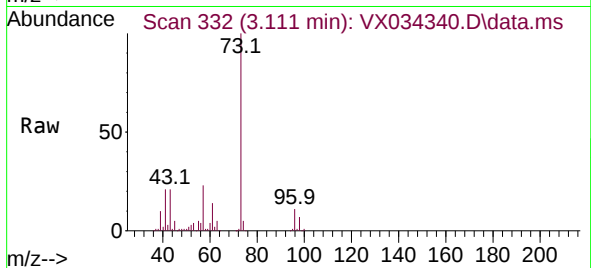
Tgt Ion: 43 Resp: 122465
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 20.565 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

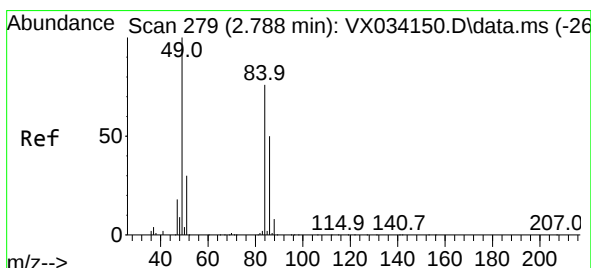
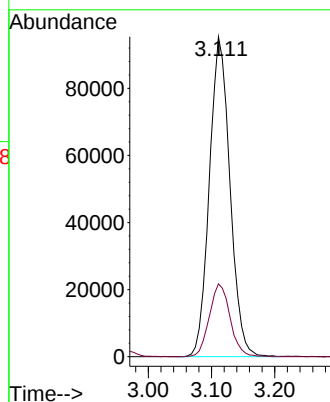
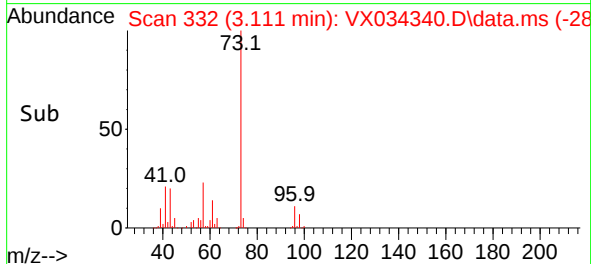
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion: 73 Resp: 21556
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.0

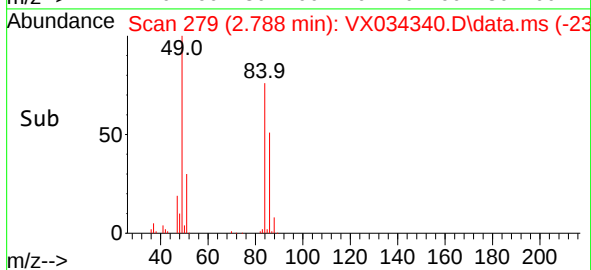
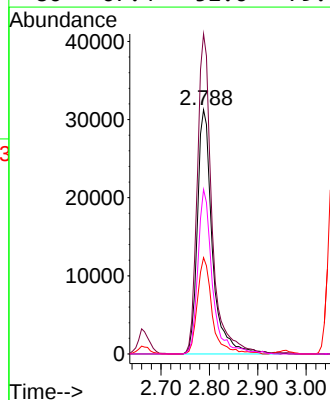
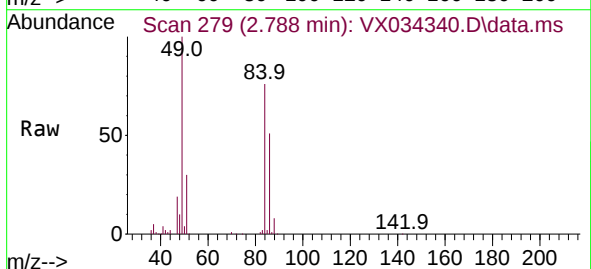
Manual Integrations
APPROVED

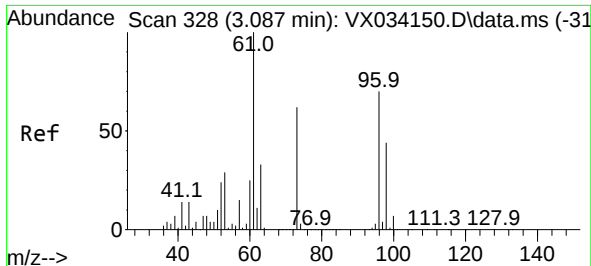
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#20
Methylene Chloride
Concen: 19.522 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion: 84 Resp: 67105
Ion Ratio Lower Upper
84 100
49 131.1 101.1 151.7
51 39.4 31.0 46.6
86 67.4 52.6 79.0





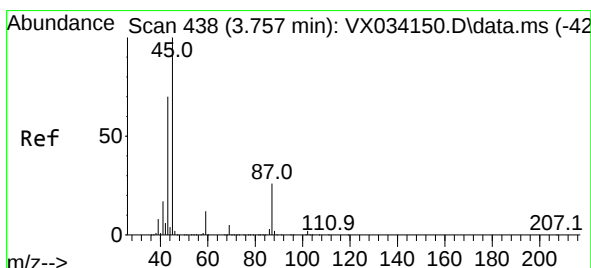
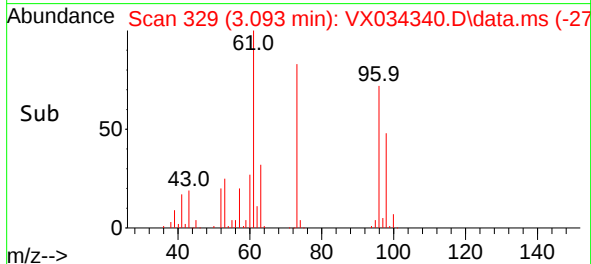
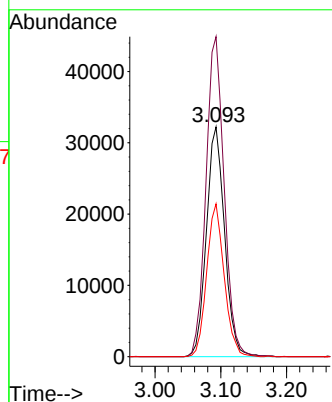
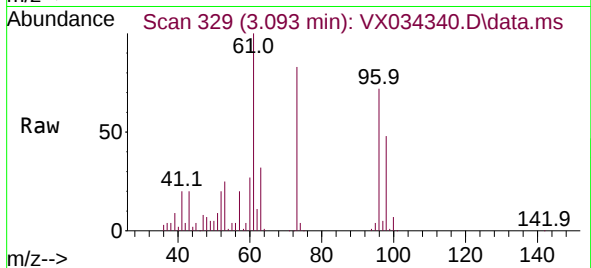
#21
trans-1,2-Dichloroethene
Concen: 19.951 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01

Tgt Ion: 96 Resp: 62093
Ion Ratio Lower Upper
96 100
61 139.3 106.7 160.1
98 66.5 50.0 75.0

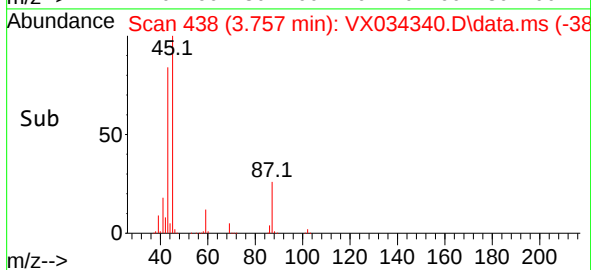
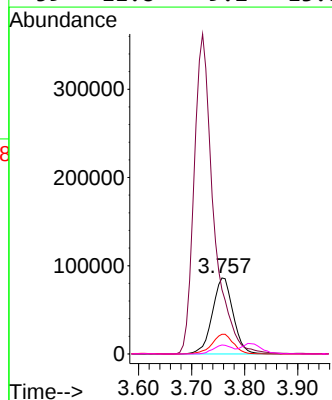
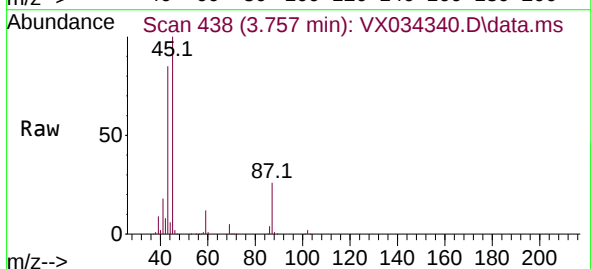
Manual Integrations
APPROVED

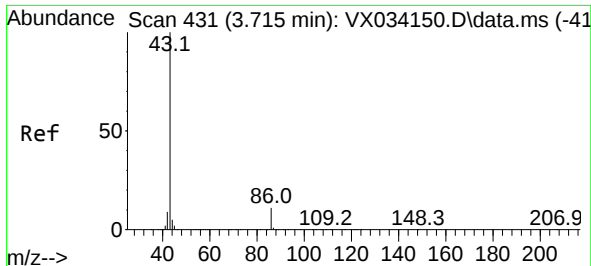
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#22
Diisopropyl ether
Concen: 21.205 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

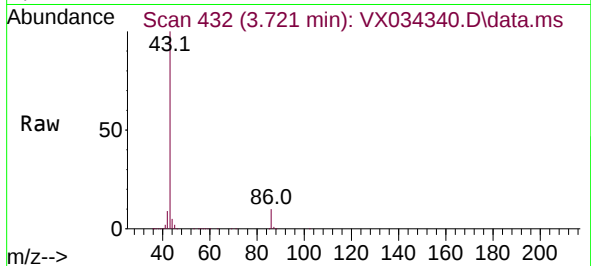
Tgt Ion: 45 Resp: 234212
Ion Ratio Lower Upper
45 100
43 83.5 64.6 97.0
87 25.8 21.9 32.9
59 11.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 104.700 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034340.D
 Acq: 06 Mar 2023 11:25

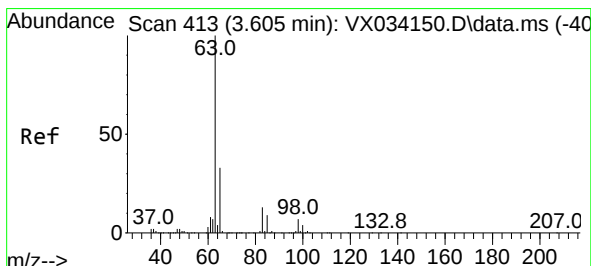
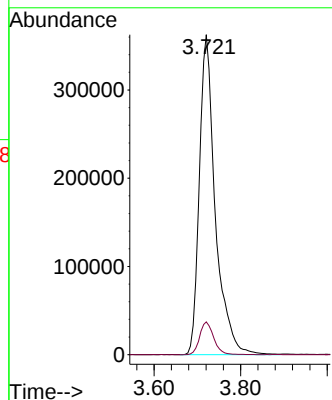
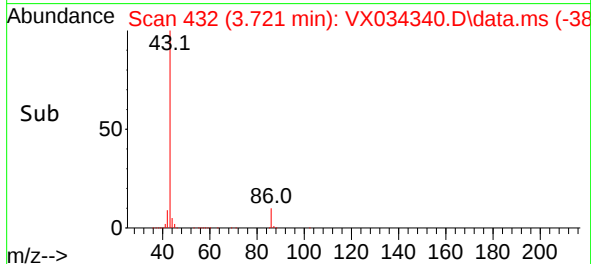
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306MBS01



Tgt Ion: 43 Resp: 926510
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

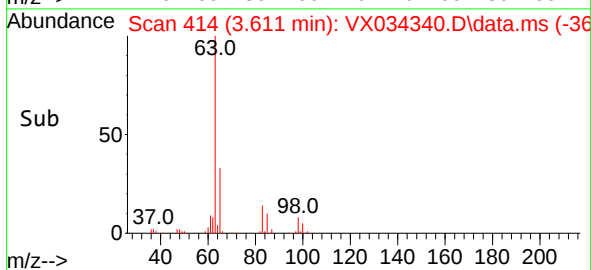
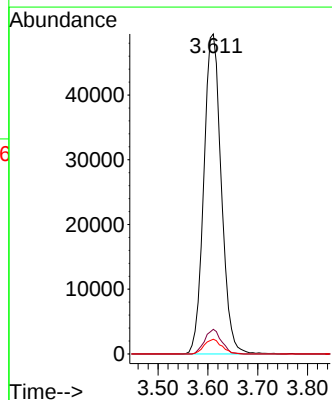
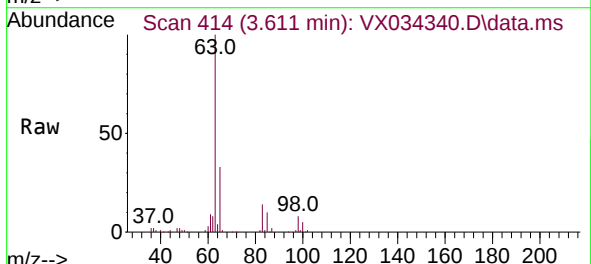
Manual Integrations
 APPROVED

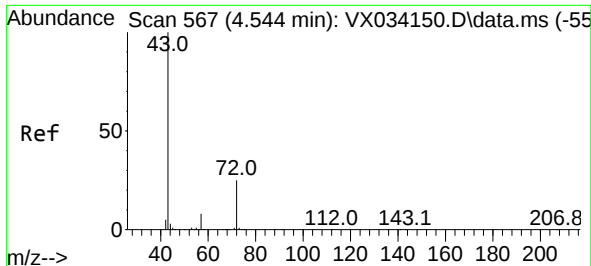
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#24
 1,1-Dichloroethane
 Concen: 19.822 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034340.D
 Acq: 06 Mar 2023 11:25

Tgt Ion: 63 Resp: 120192
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 96.854 ug/l

RT: 4.550 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 43 Resp: 26734

Ion Ratio Lower Upper

43 100

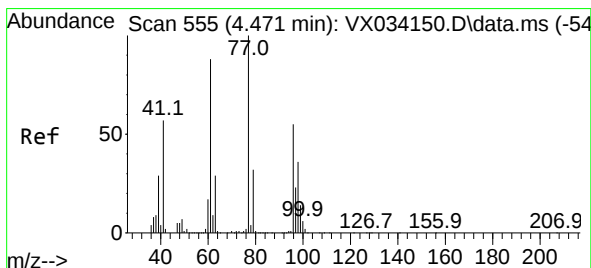
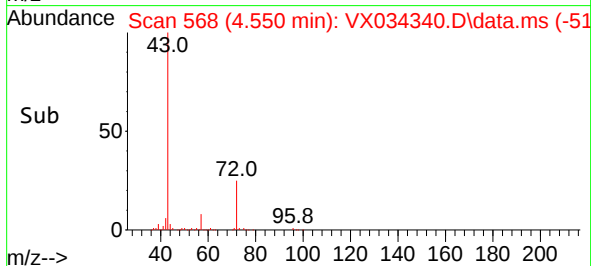
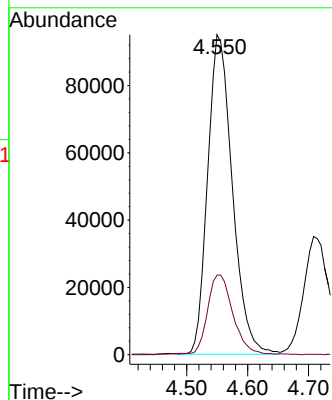
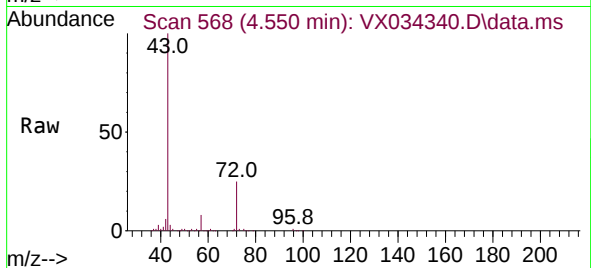
72 24.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#26

2,2-Dichloropropane

Concen: 18.608 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX034340.D

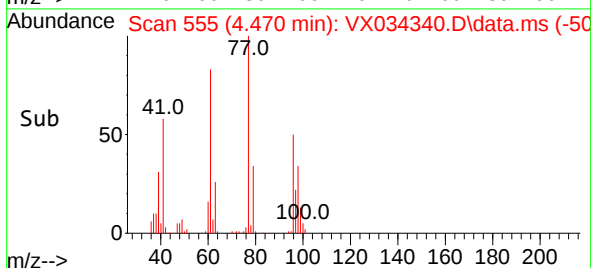
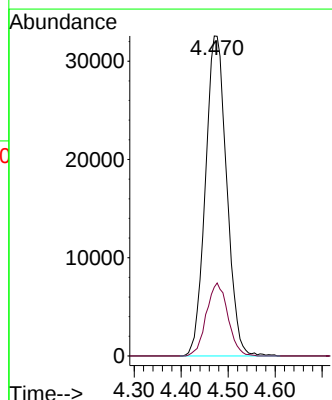
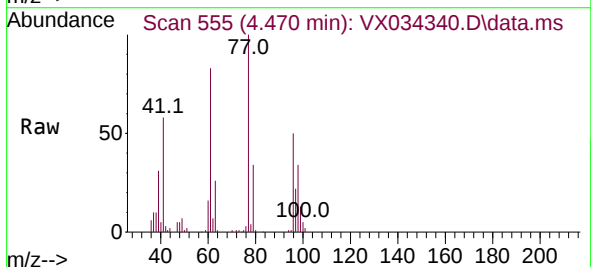
Acq: 06 Mar 2023 11:25

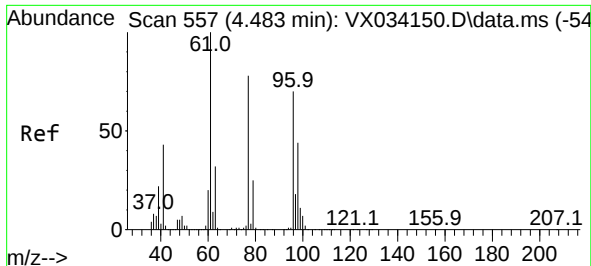
Tgt Ion: 77 Resp: 102214

Ion Ratio Lower Upper

77 100

97 23.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.363 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

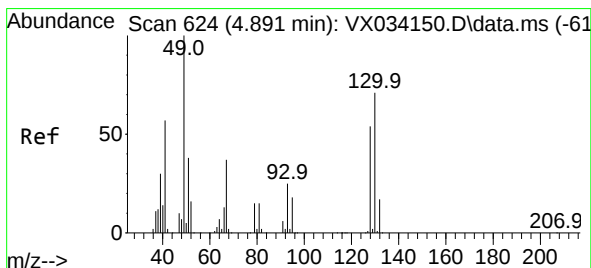
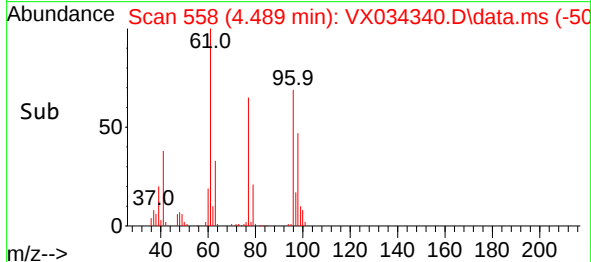
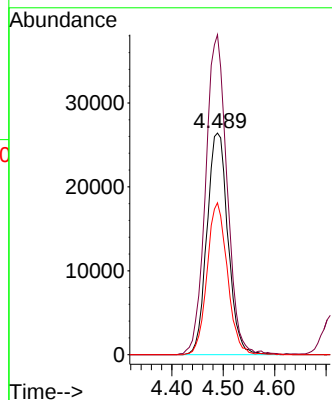
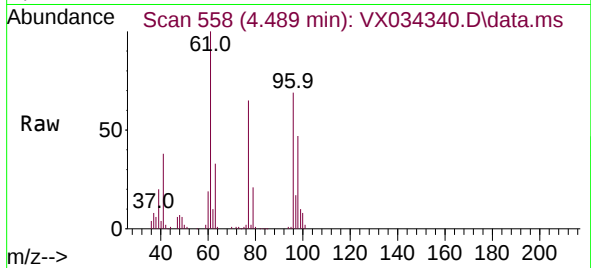
Tgt Ion:	96	Resp:	7504
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	277.6
98	66.3	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#28

Bromochloromethane

Concen: 15.182 ug/l

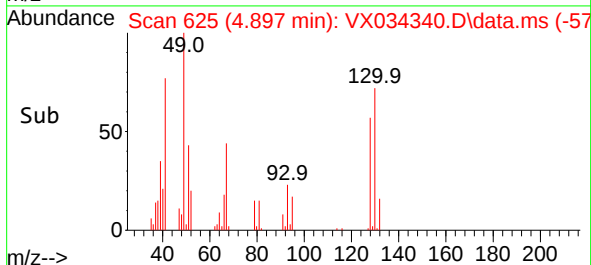
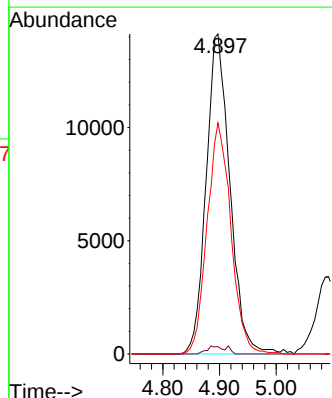
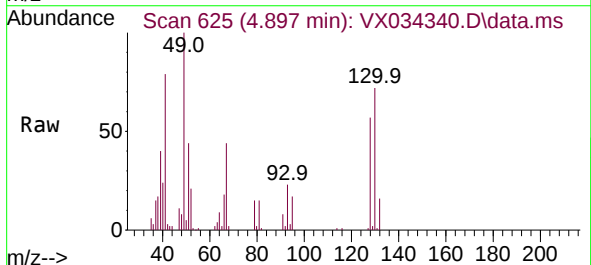
RT: 4.897 min Scan# 625

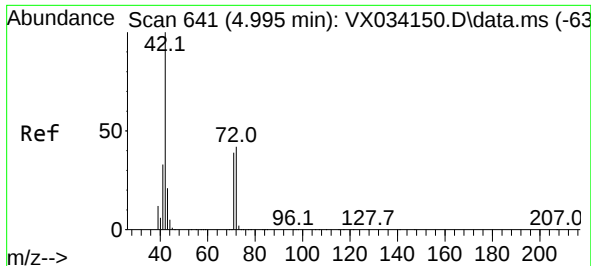
Delta R.T. 0.006 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

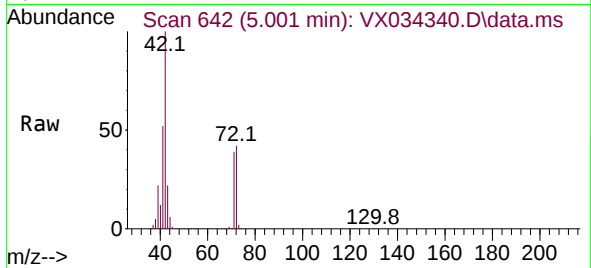
Tgt Ion:	49	Resp:	41065
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	72.5	68.5	102.7





#29
Tetrahydrofuran
Concen: 102.798 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

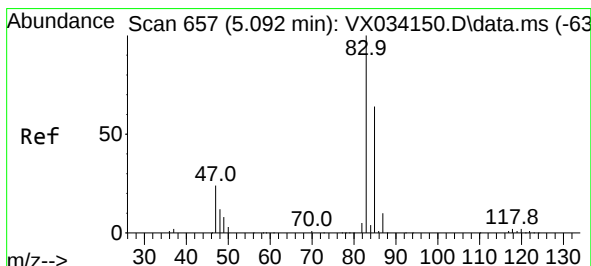
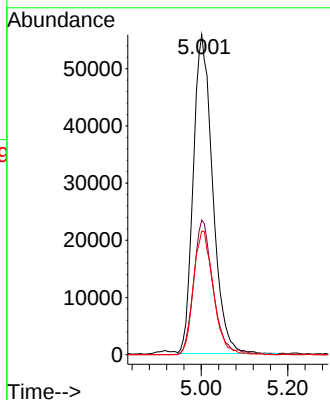
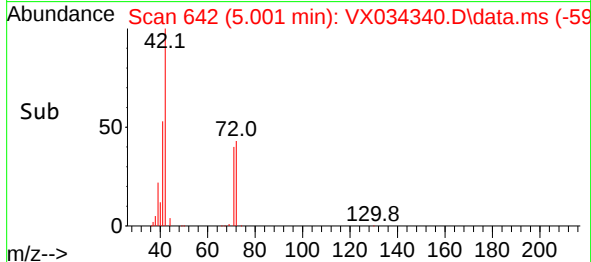
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01



Tgt Ion: 42 Resp: 173100
Ion Ratio Lower Upper
42 100
72 42.4 34.8 52.2
71 39.8 32.2 48.2

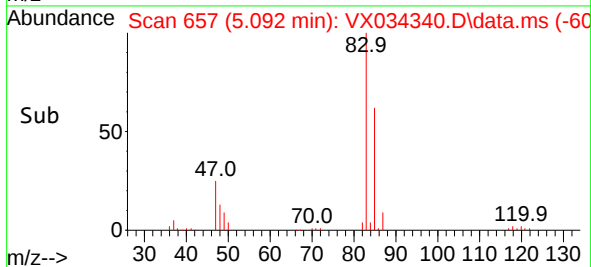
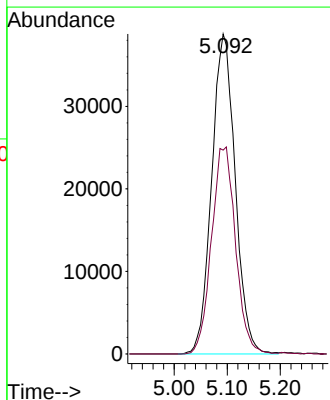
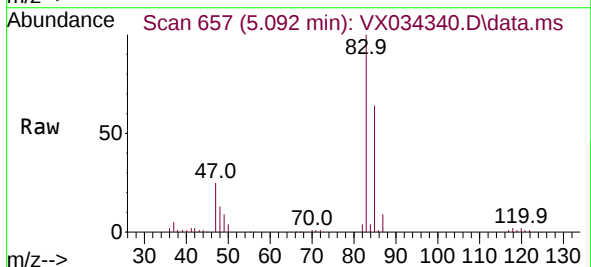
Manual Integrations
APPROVED

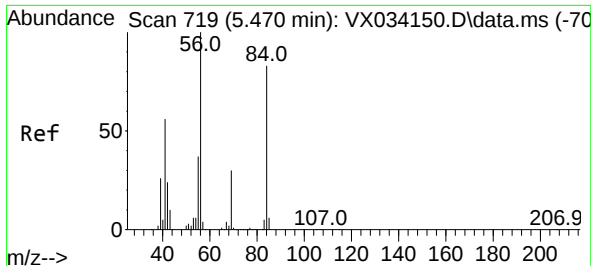
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#30
Chloroform
Concen: 20.485 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

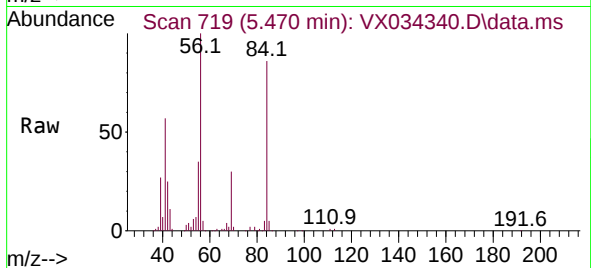
Tgt Ion: 83 Resp: 119276
Ion Ratio Lower Upper
83 100
85 63.7 52.1 78.1





#31
Cyclohexane
Concen: 19.801 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

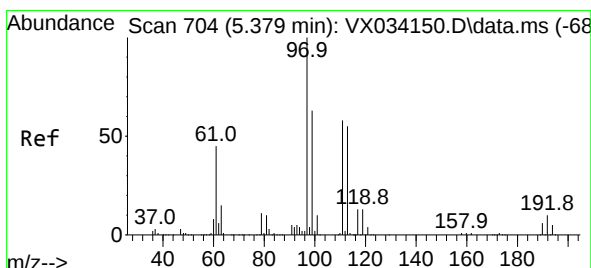
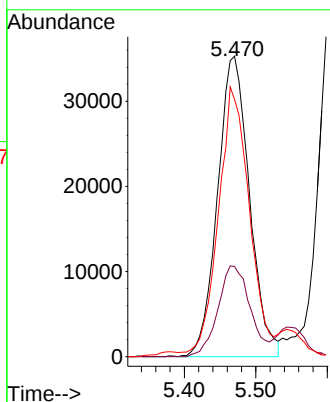
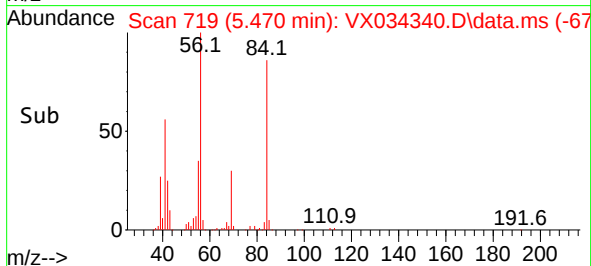
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01



Tgt Ion: 56 Resp: 10932
Ion Ratio Lower Upper
56 100
69 30.0 24.6 37.0
84 84.2 71.0 106.6

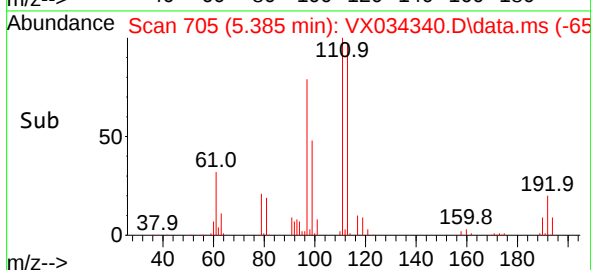
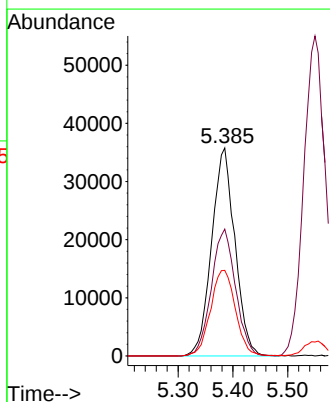
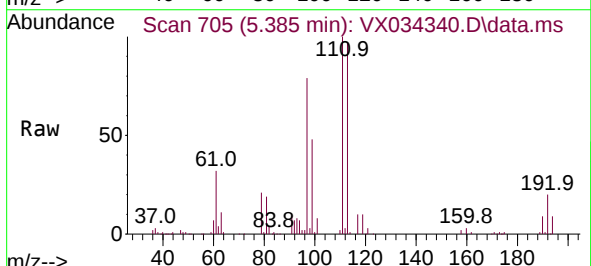
Manual Integrations
APPROVED

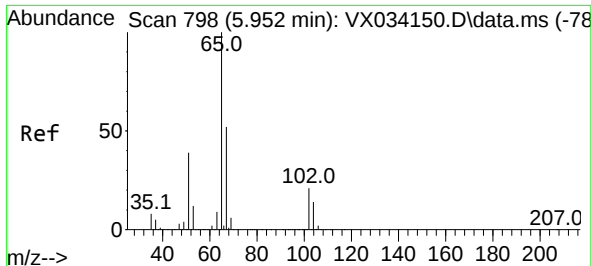
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#32
1,1,1-Trichloroethane
Concen: 20.233 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion: 97 Resp: 105605
Ion Ratio Lower Upper
97 100
99 63.3 52.3 78.5
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.222 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 65 Resp: 156144

Ion Ratio Lower Upper

65 100

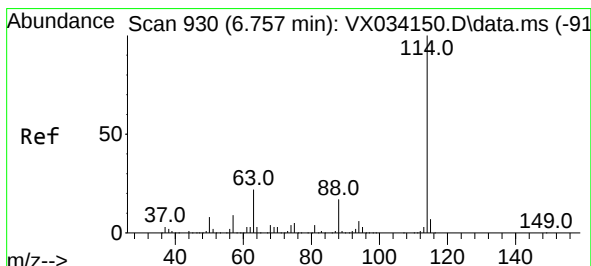
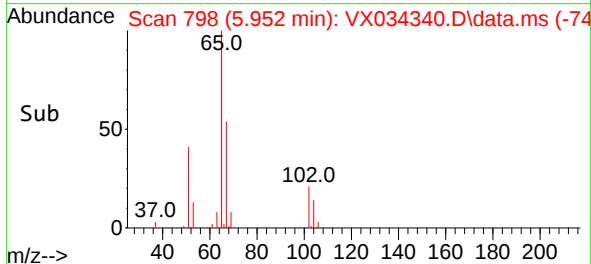
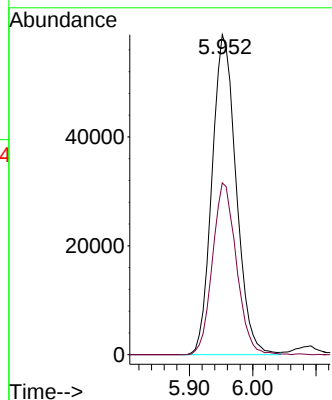
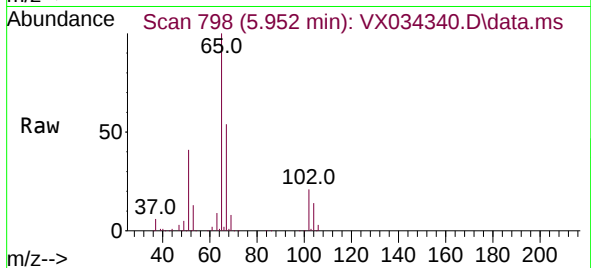
67 53.2 0.0 104.8

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: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

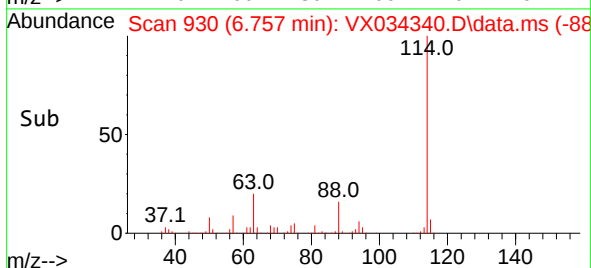
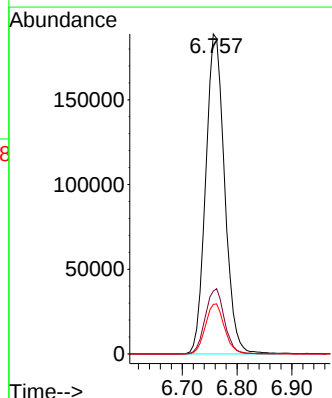
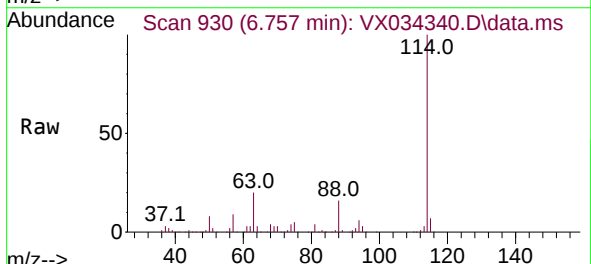
Tgt Ion:114 Resp: 451395

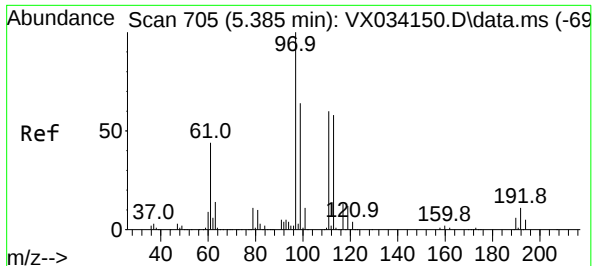
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 43.727 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034340.D

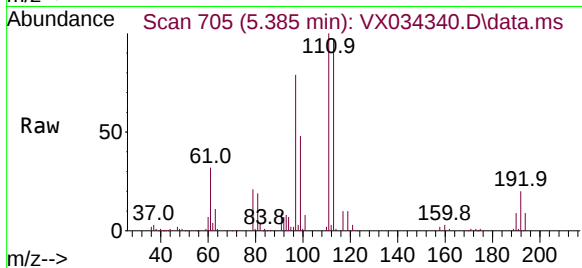
Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01



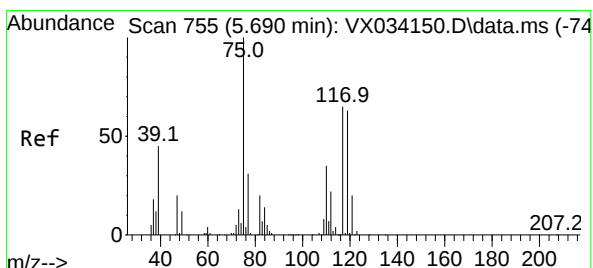
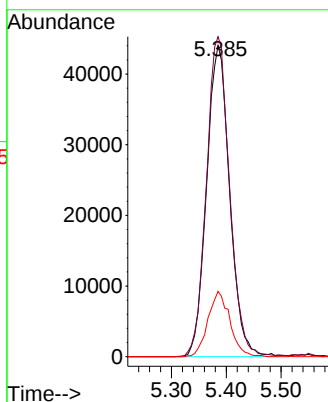
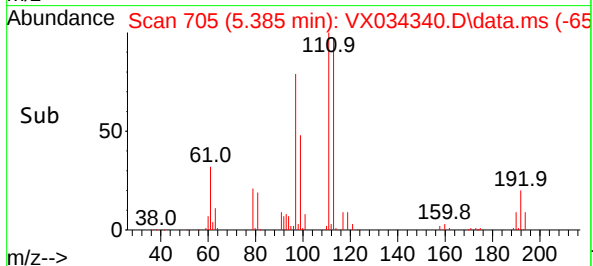
Tgt Ion:	113	Resp:	128514
Ion Ratio	Lower	Upper	
113	100		
111	103.5	83.0	124.6
192	20.0	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#36

1,1-Dichloropropene

Concen: 20.516 ug/l

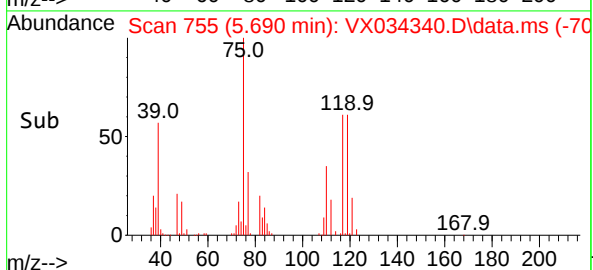
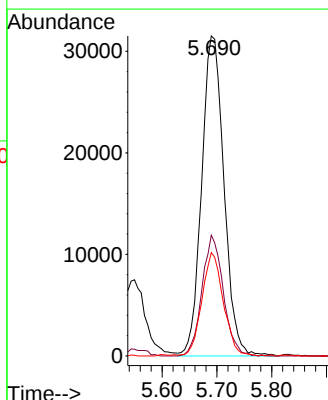
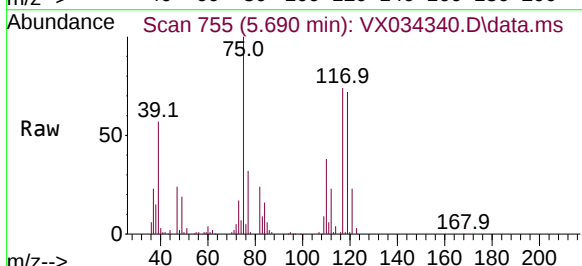
RT: 5.690 min Scan# 755

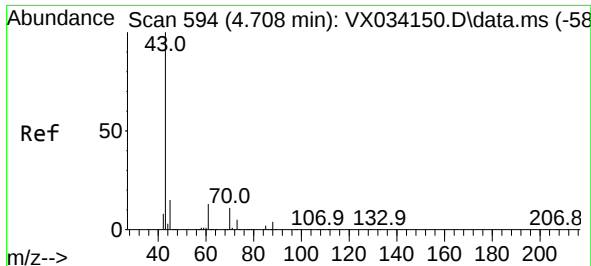
Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

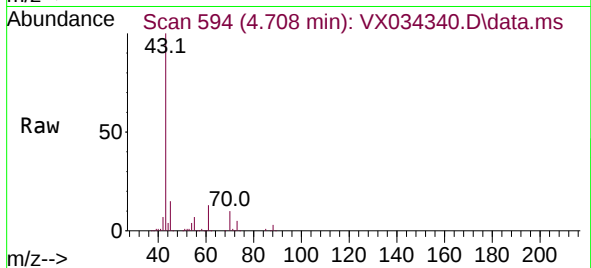
Tgt Ion:	75	Resp:	89174
Ion Ratio	Lower	Upper	
75	100		
110	35.9	18.8	56.4
77	31.0	25.1	37.7





#37
Ethyl Acetate
Concen: 21.292 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

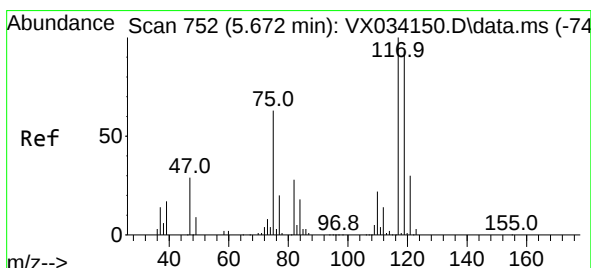
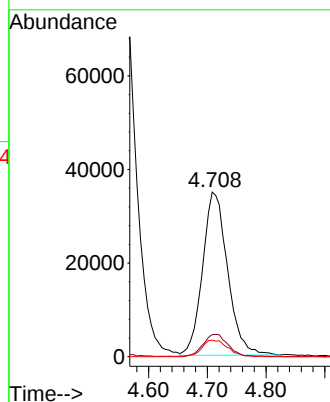
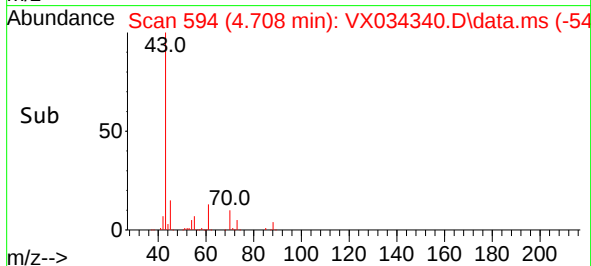
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion: 43 Resp: 10342
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.5 8.5 12.7

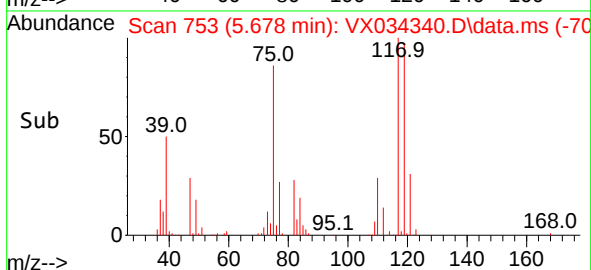
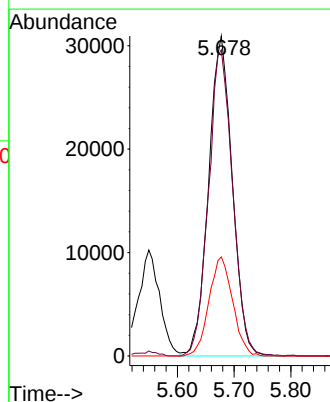
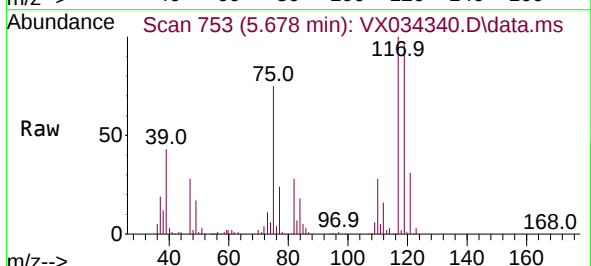
Manual Integrations
APPROVED

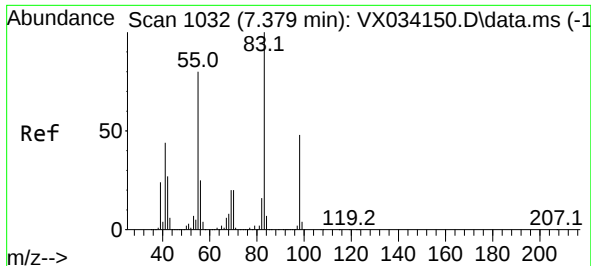
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#38
Carbon Tetrachloride
Concen: 20.063 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion:117 Resp: 89736
Ion Ratio Lower Upper
117 100
119 95.6 78.0 117.0
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 20.162 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

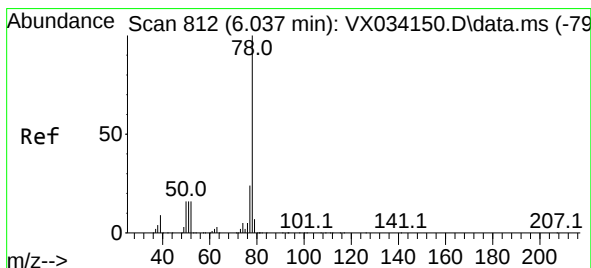
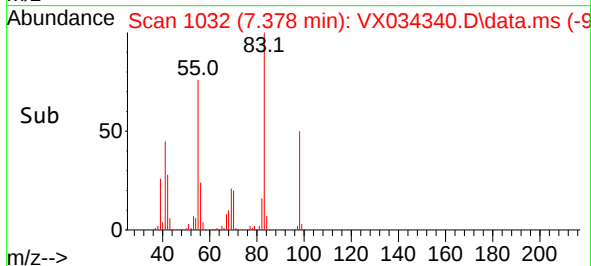
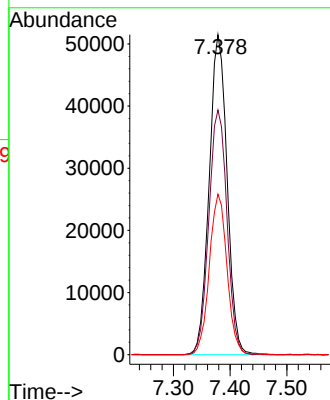
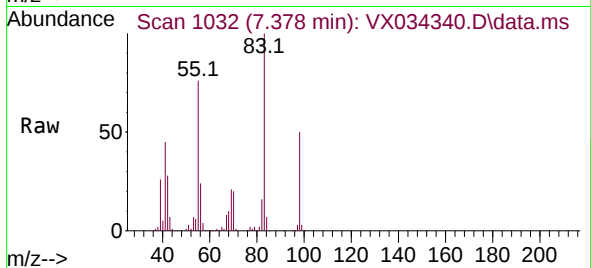
Tgt Ion:	83	Resp:	11277
Ion Ratio	Lower	Upper	
83	100		
55	76.4	61.8	92.6
98	50.2	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#40

Benzene

Concen: 21.049 ug/l

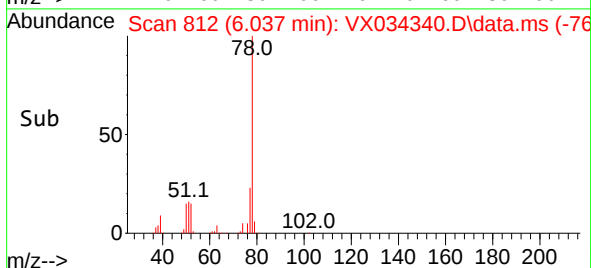
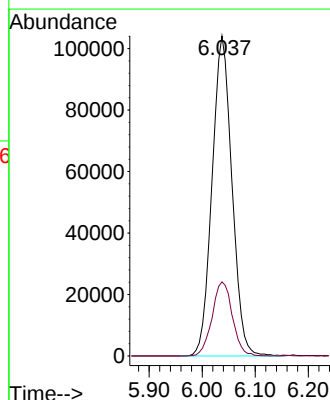
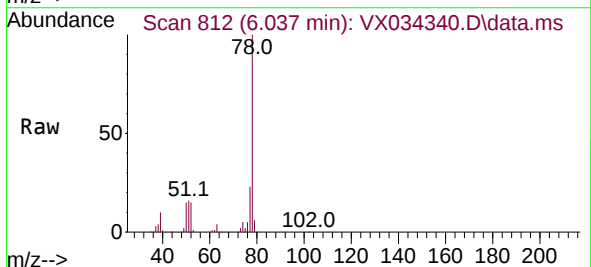
RT: 6.037 min Scan# 812

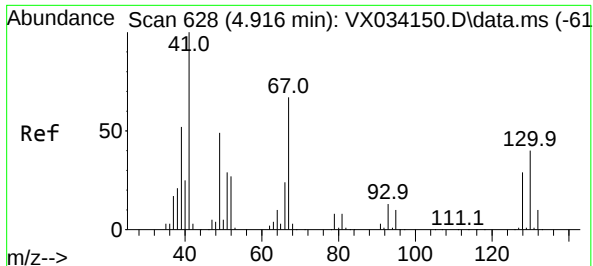
Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Tgt Ion:	78	Resp:	271127
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.0	28.4





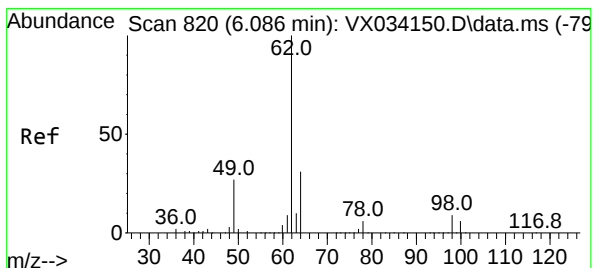
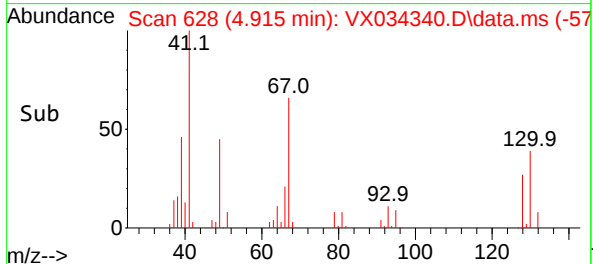
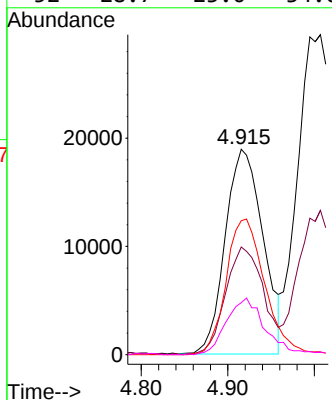
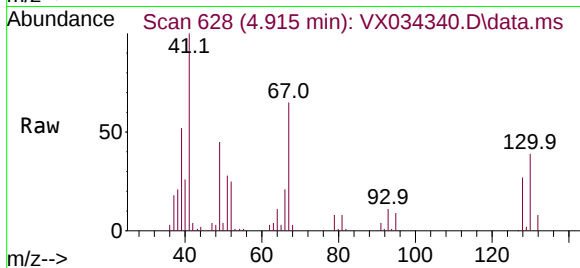
#41
Methacrylonitrile
Concen: 21.202 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

Tgt Ion: 41 Resp: 57384
Ion Ratio Lower Upper
41 100
39 52.6 43.8 65.6
67 68.1 54.8 82.2
52 28.7 23.0 34.6

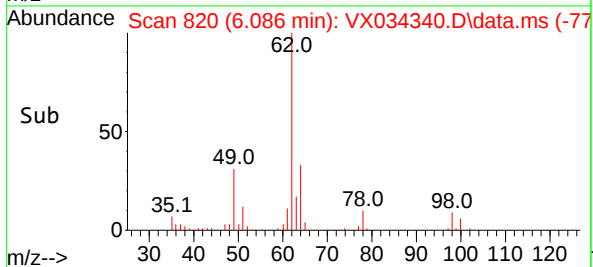
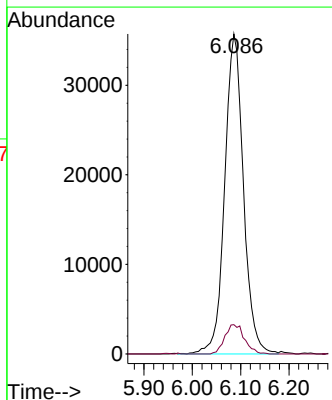
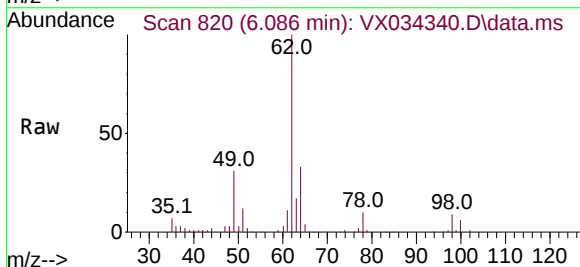
Manual Integrations
APPROVED

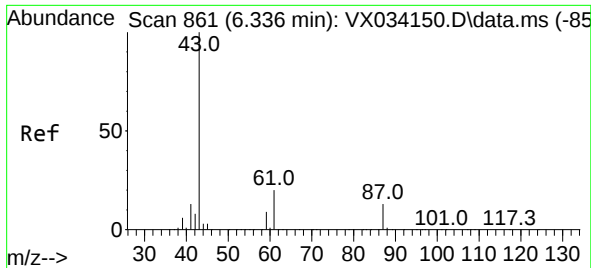
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#42
1,2-Dichloroethane
Concen: 21.196 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

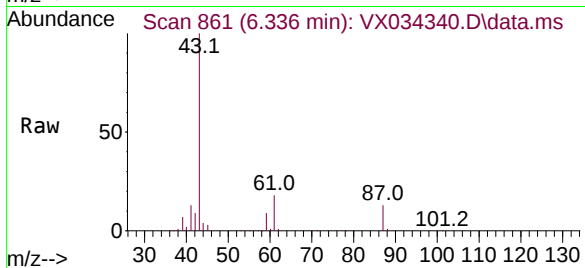
Tgt Ion: 62 Resp: 96023
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.995 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

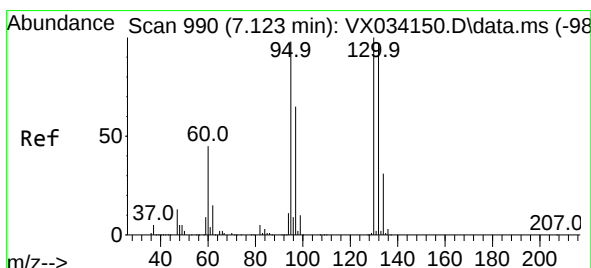
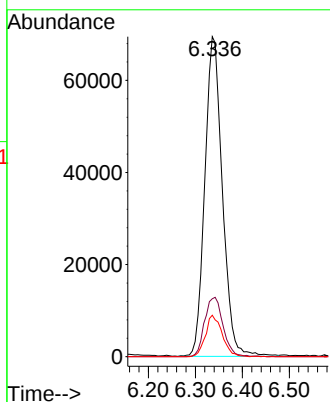
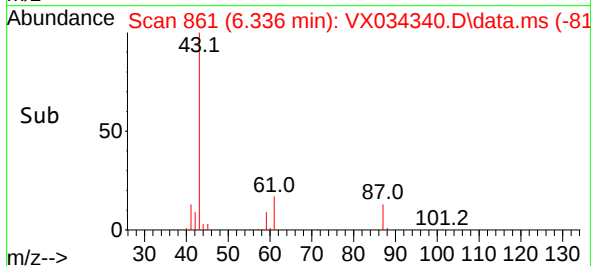
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion: 43 Resp: 17997
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.3 10.6 15.8

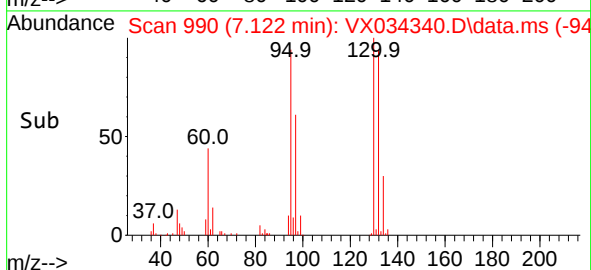
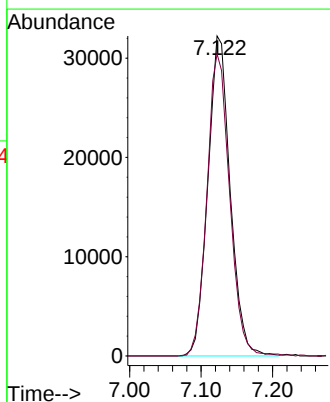
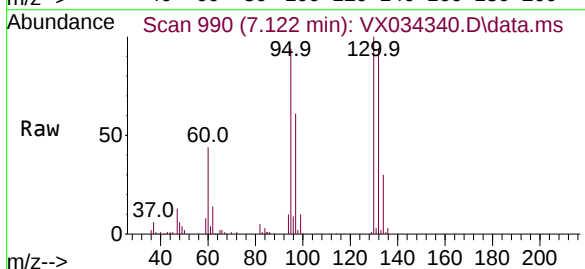
Manual Integrations
APPROVED

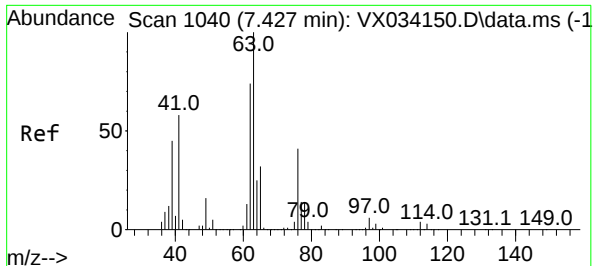
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#44
Trichloroethene
Concen: 21.127 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion:130 Resp: 69836
Ion Ratio Lower Upper
130 100
95 94.4 0.0 182.6





#45

1,2-Dichloropropane

Concen: 21.426 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 63 Resp: 7346

Ion Ratio Lower Upper

63 100

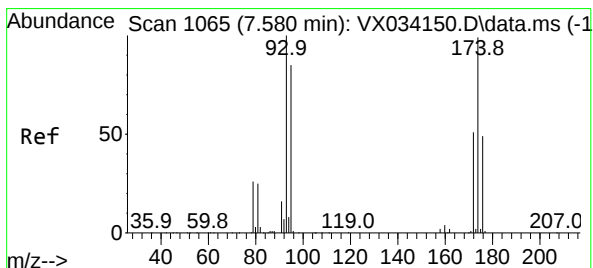
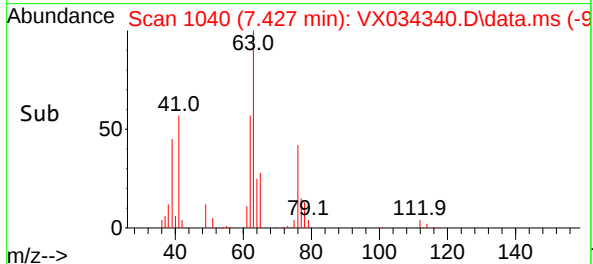
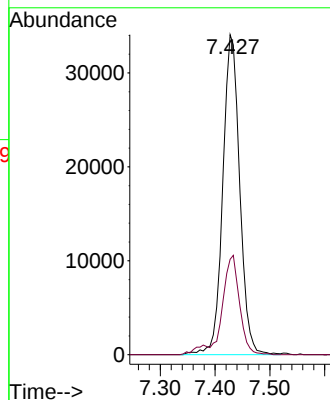
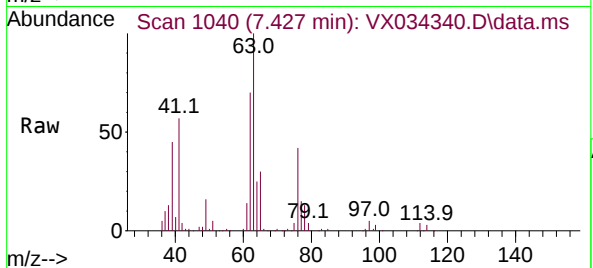
65 29.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#46

Dibromomethane

Concen: 21.347 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

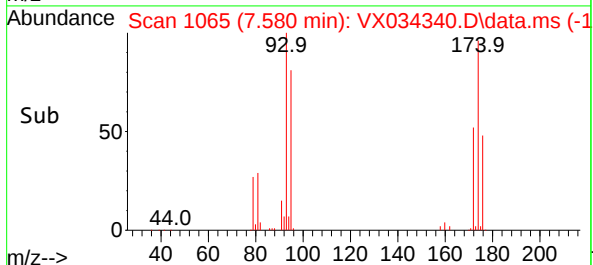
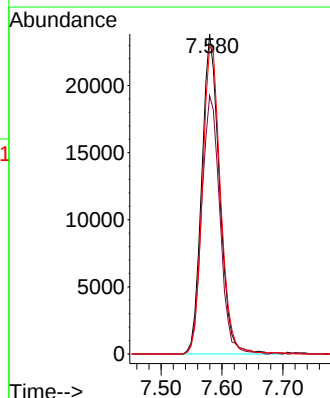
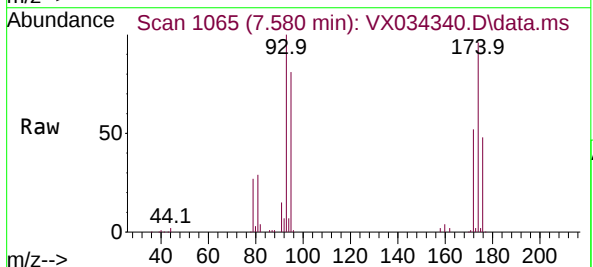
Tgt Ion: 93 Resp: 48174

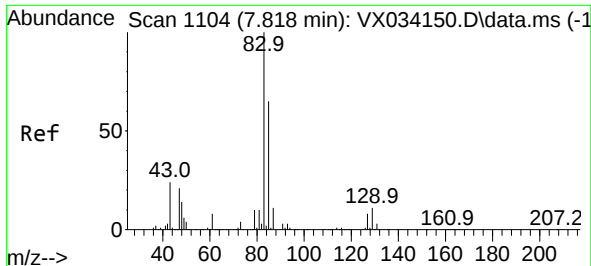
Ion Ratio Lower Upper

93 100

95 82.3 67.6 101.4

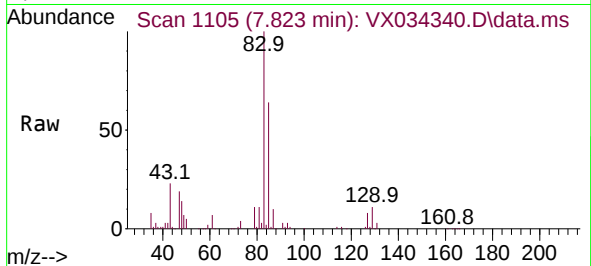
174 98.3 97.4 146.0





#47
Bromodichloromethane
Concen: 20.019 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

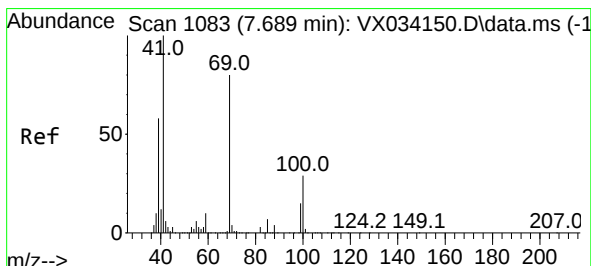
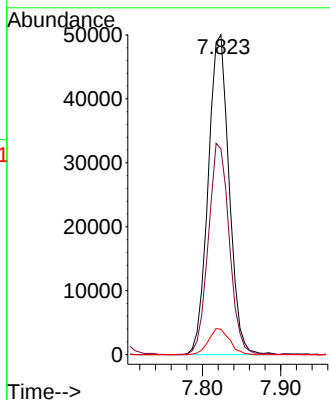
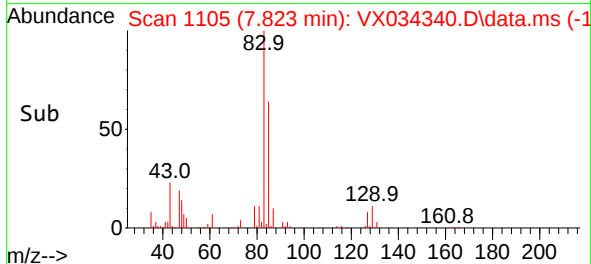
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion: 83 Resp: 92714
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 7.9 7.0 10.4

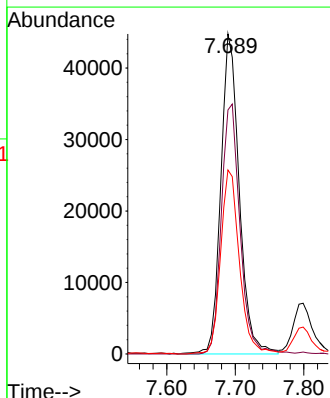
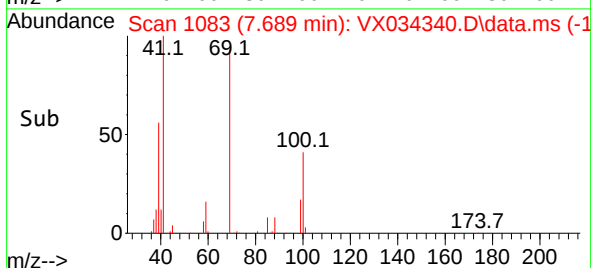
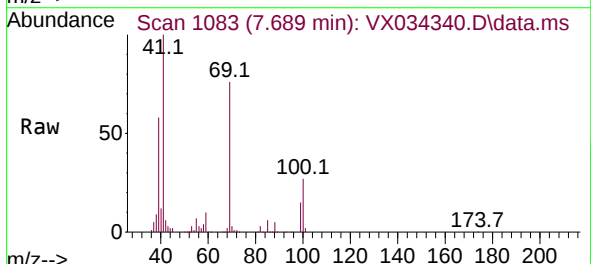
Manual Integrations
APPROVED

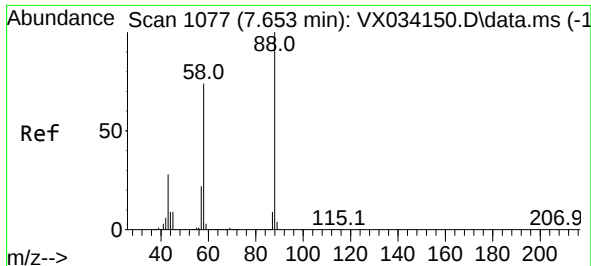
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#48
Methyl methacrylate
Concen: 20.501 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion: 41 Resp: 83409
Ion Ratio Lower Upper
41 100
69 79.0 63.1 94.7
39 58.7 43.2 64.8





#49

1,4-Dioxane

Concen: 442.743 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBSD01

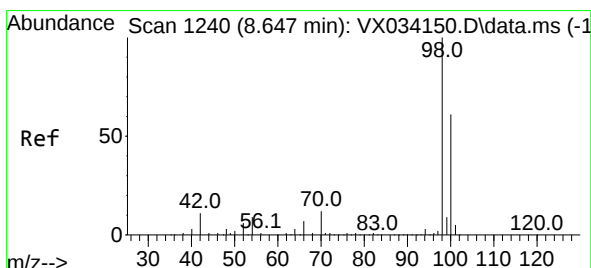
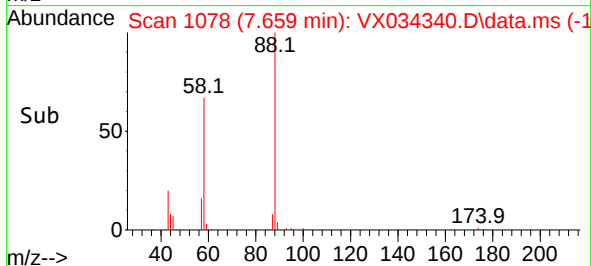
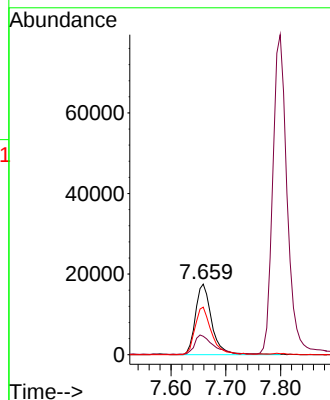
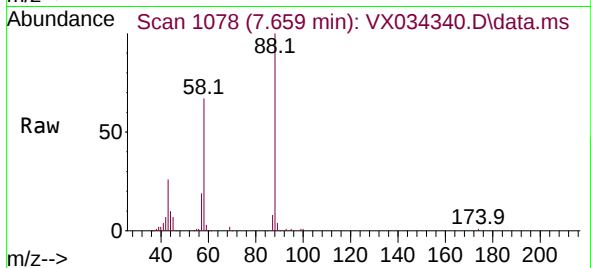
Tgt Ion: 88 Resp: 35930
 Ion Ratio Lower Upper
 88 100
 43 31.8 0.0 0.0
 58 68.9 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#50

Toluene-d8

Concen: 44.628 ug/l

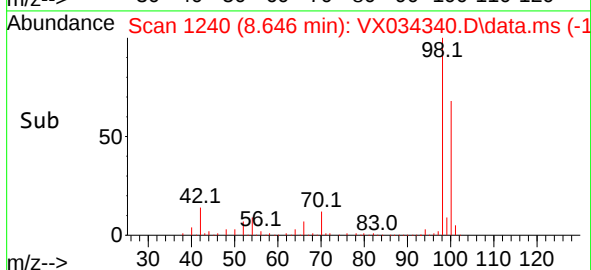
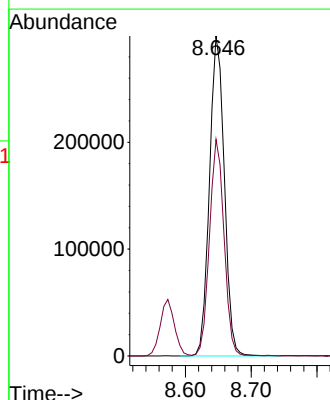
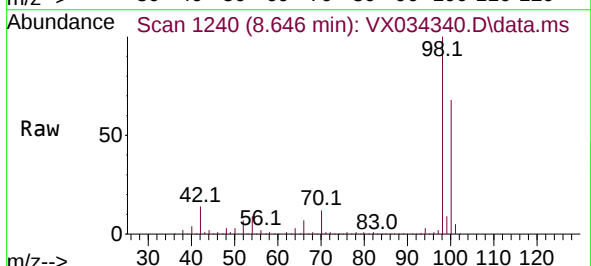
RT: 8.646 min Scan# 1240

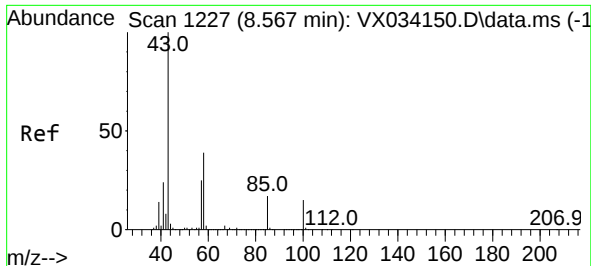
Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Tgt Ion: 98 Resp: 470916
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 113.414 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 43 Resp: 53488

Ion Ratio Lower Upper

43 100

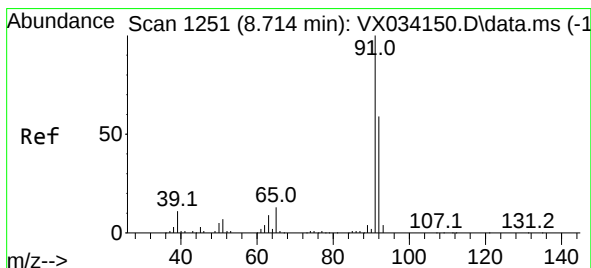
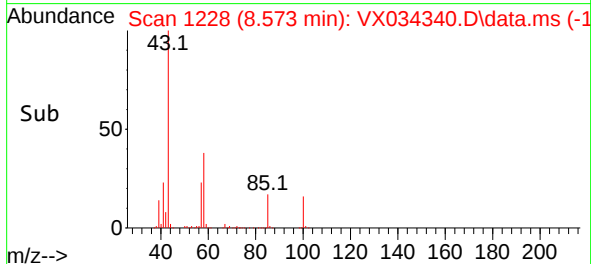
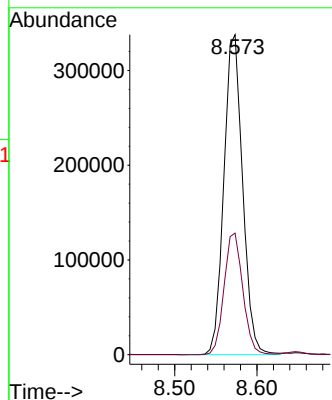
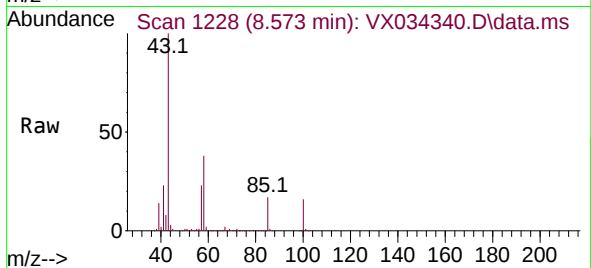
58 38.1 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#52

Toluene

Concen: 21.761 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034340.D

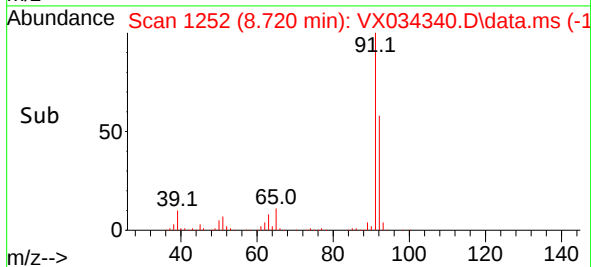
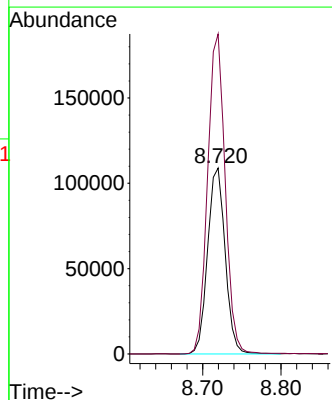
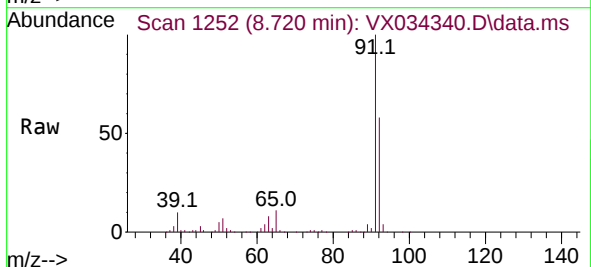
Acq: 06 Mar 2023 11:25

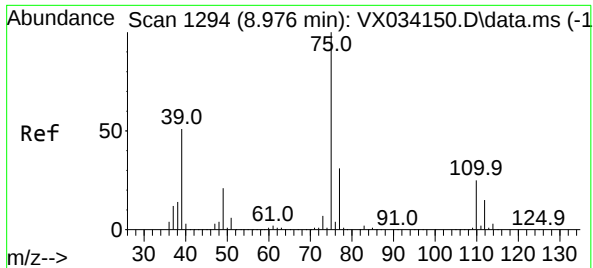
Tgt Ion: 92 Resp: 169838

Ion Ratio Lower Upper

92 100

91 171.7 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 20.376 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBSD01

Tgt Ion: 75 Resp: 10862

Ion Ratio Lower Upper

75 100

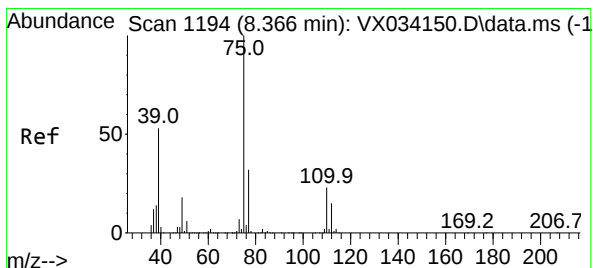
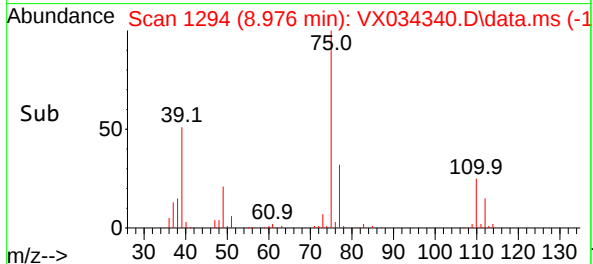
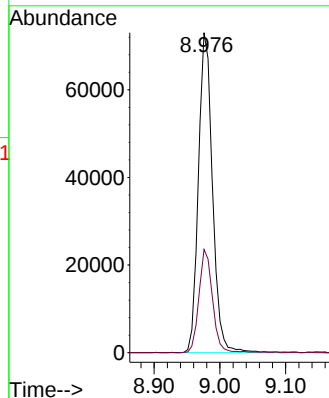
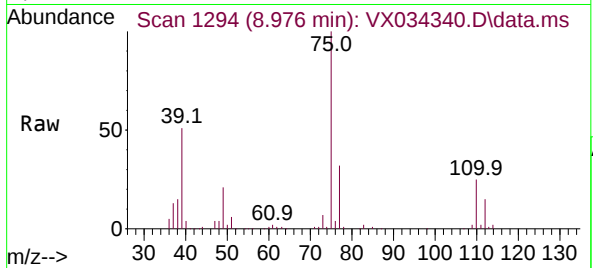
77 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#54

cis-1,3-Dichloropropene

Concen: 19.944 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

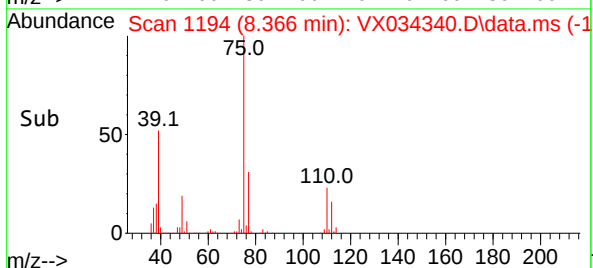
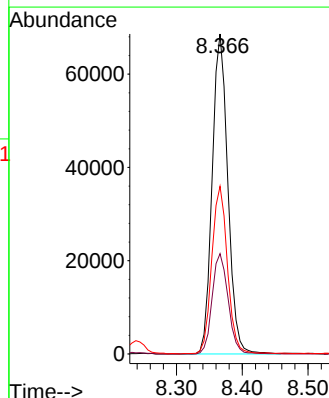
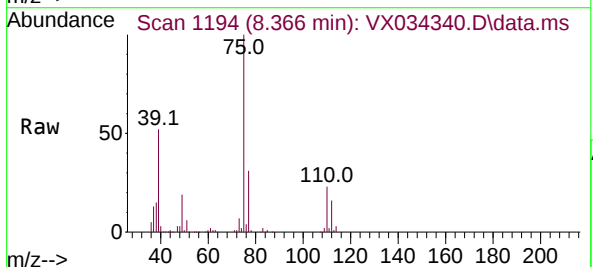
Tgt Ion: 75 Resp: 113819

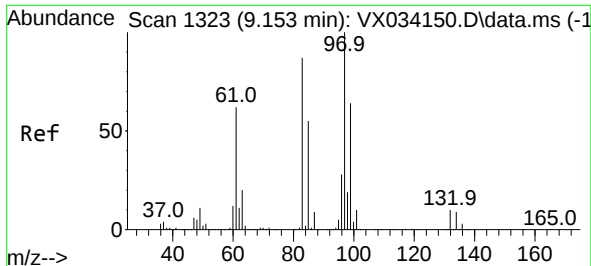
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6

39 52.4 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 22.009 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 97 Resp: 6933

Ion Ratio Lower Upper

97 100

83 87.4 67.4 101.0

85 54.3 43.2 64.8

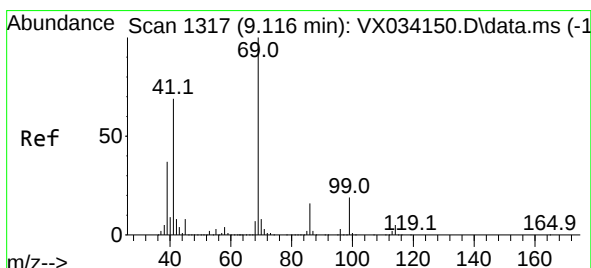
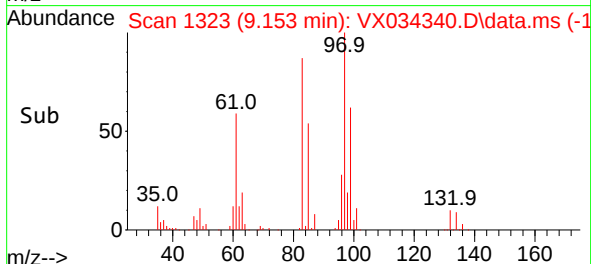
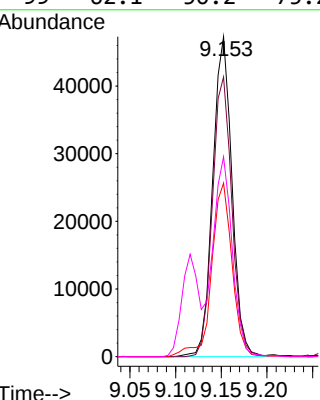
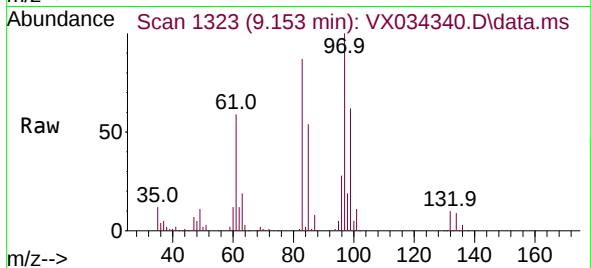
99 62.1 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#56

Ethyl methacrylate

Concen: 21.082 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

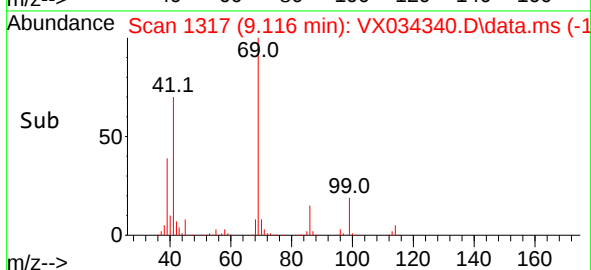
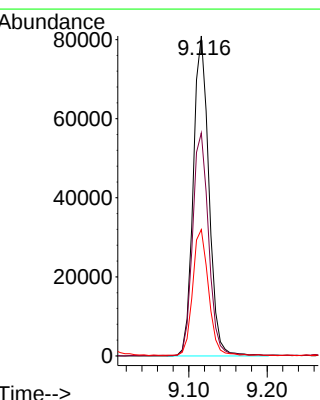
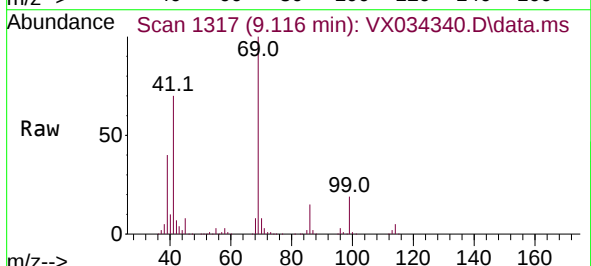
Tgt Ion: 69 Resp: 112355

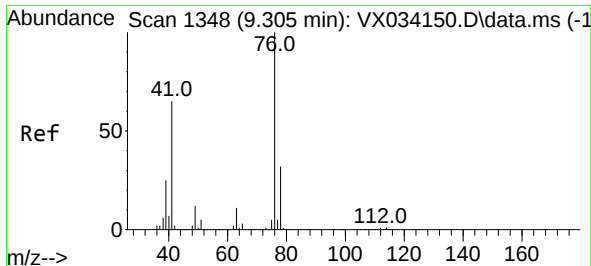
Ion Ratio Lower Upper

69 100

41 71.0 55.1 82.7

39 40.0 28.5 42.7





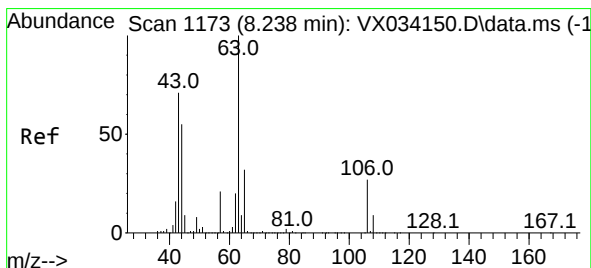
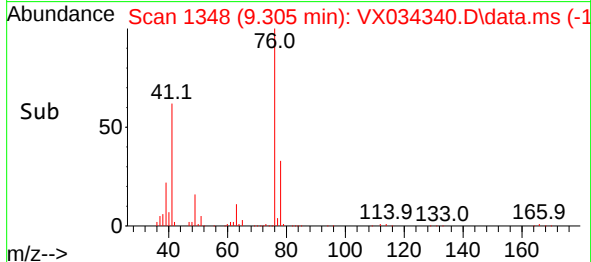
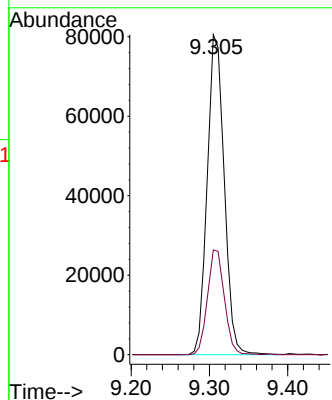
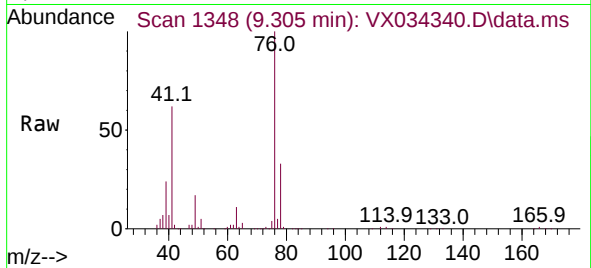
#57
1,3-Dichloropropane
Concen: 22.109 ug/l
RT: 9.305 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01

Tgt Ion: 76 Resp: 12118
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

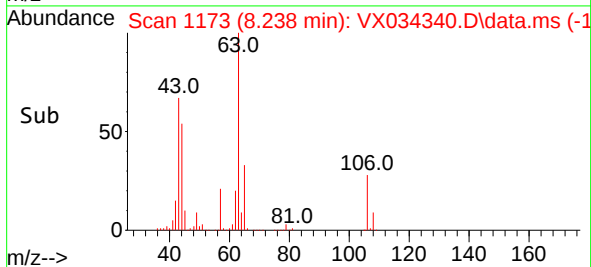
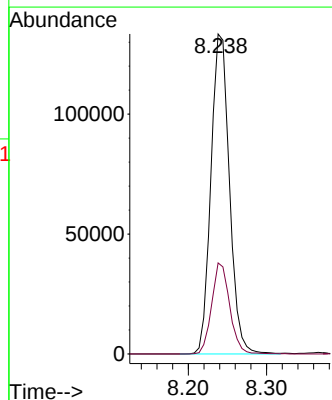
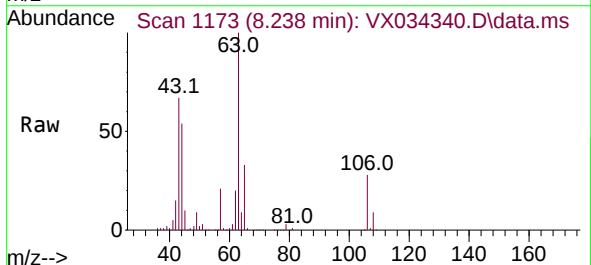
Manual Integrations
APPROVED

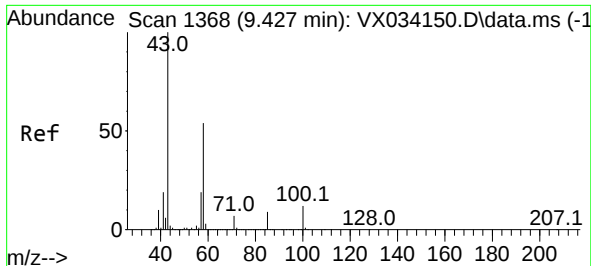
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 94.789 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion: 63 Resp: 218832
Ion Ratio Lower Upper
63 100
106 27.7 24.5 36.7





#59

2-Hexanone

Concen: 112.018 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion: 43 Resp: 402620

Ion Ratio Lower Upper

43 100

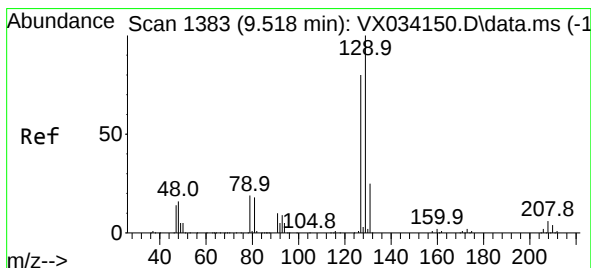
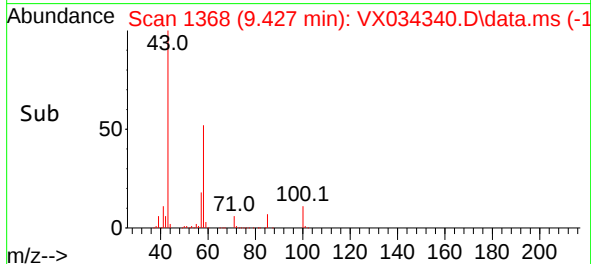
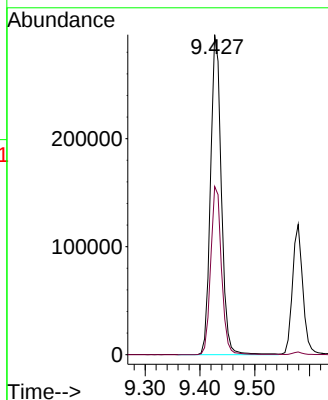
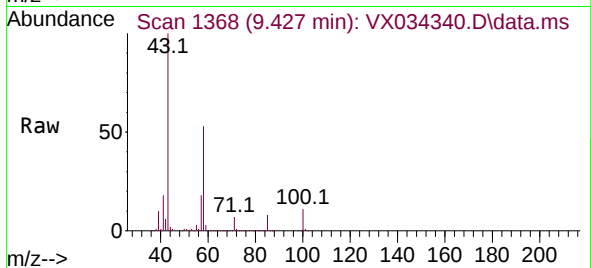
58 52.6 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#60

Dibromochloromethane

Concen: 21.227 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034340.D

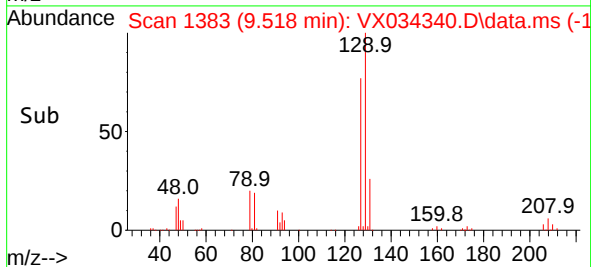
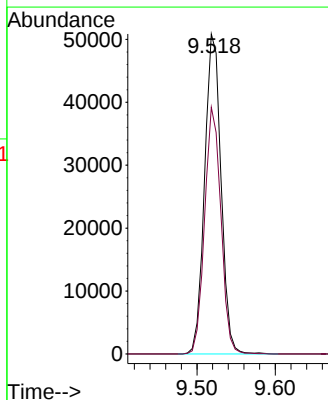
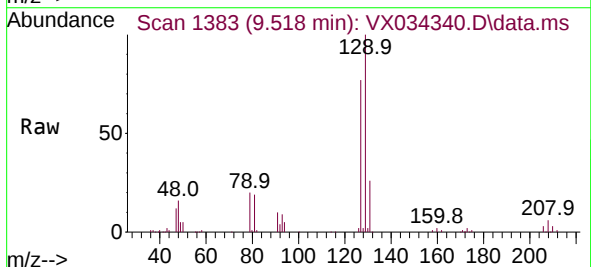
Acq: 06 Mar 2023 11:25

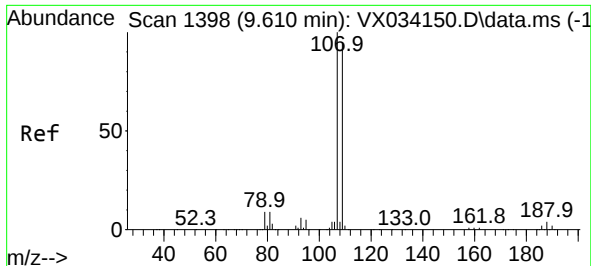
Tgt Ion:129 Resp: 73890

Ion Ratio Lower Upper

129 100

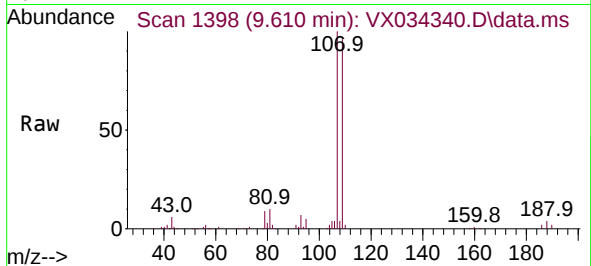
127 76.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.983 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

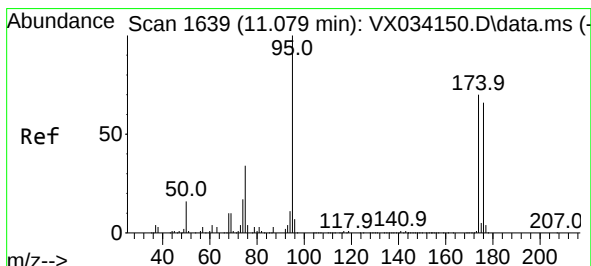
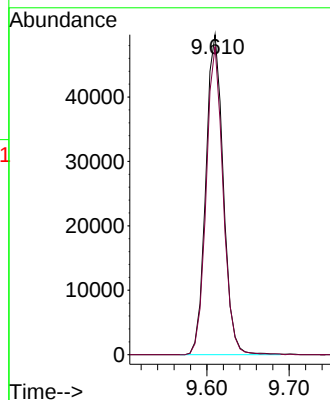
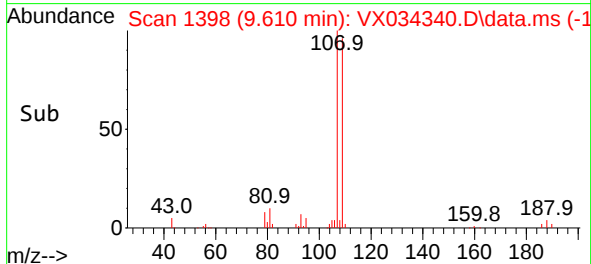
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01



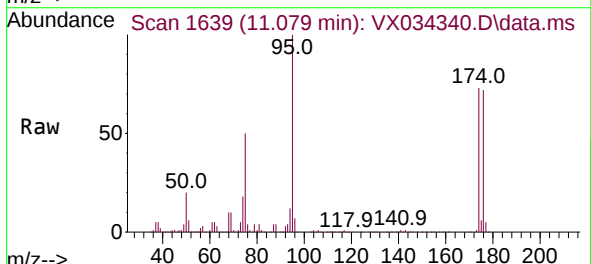
Tgt Ion:107 Resp: 73244
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.2

Manual Integrations
APPROVED

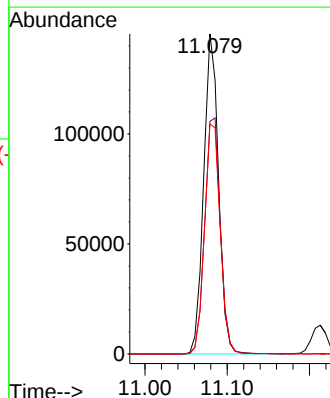
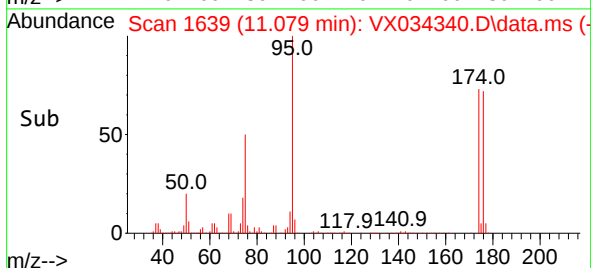
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

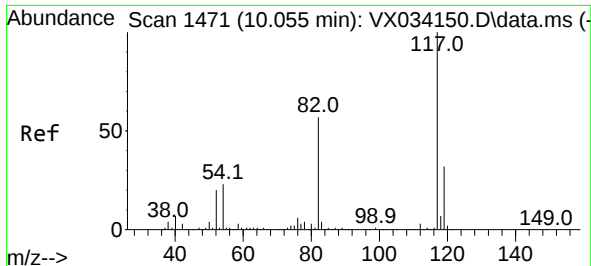


#62
4-Bromofluorobenzene
Concen: 45.227 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25



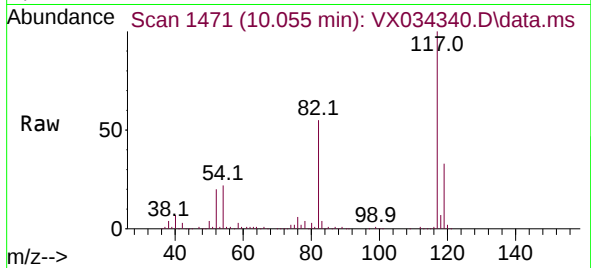
Tgt Ion: 95 Resp: 182548
Ion Ratio Lower Upper
95 100
174 77.5 0.0 184.4
176 75.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

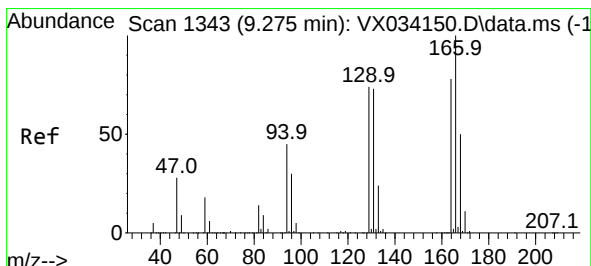
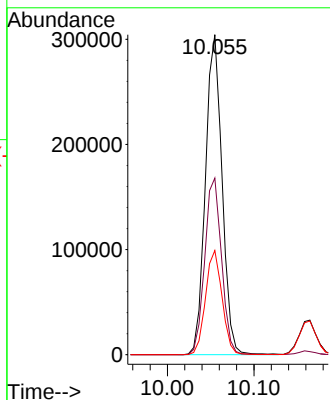
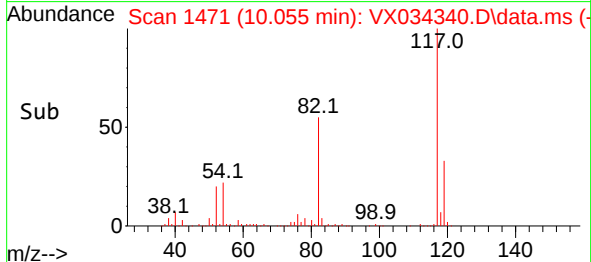
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01



Tgt Ion:117 Resp: 40644
Ion Ratio Lower Upper
117 100
82 55.2 40.6 60.8
119 32.5 25.6 38.4

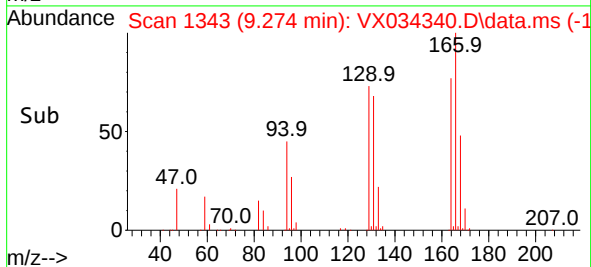
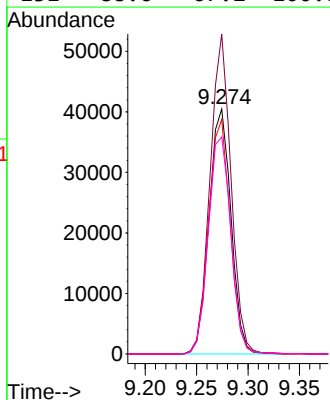
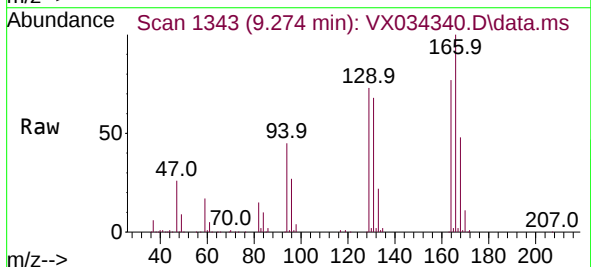
Manual Integrations
APPROVED

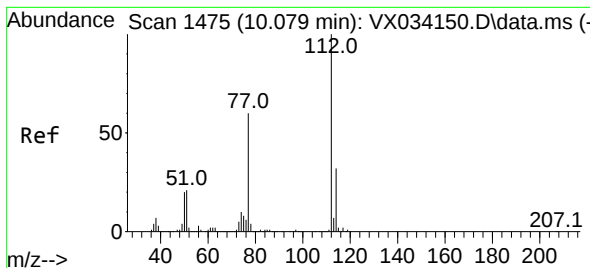
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#64
Tetrachloroethene
Concen: 20.889 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

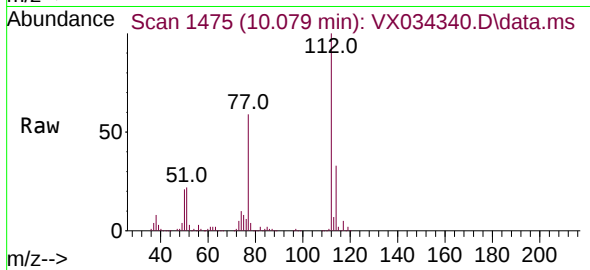
Tgt Ion:164 Resp: 59923
Ion Ratio Lower Upper
164 100
166 130.6 100.2 150.2
129 95.7 69.2 103.8
131 88.6 67.2 100.8





#65
Chlorobenzene
Concen: 21.201 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

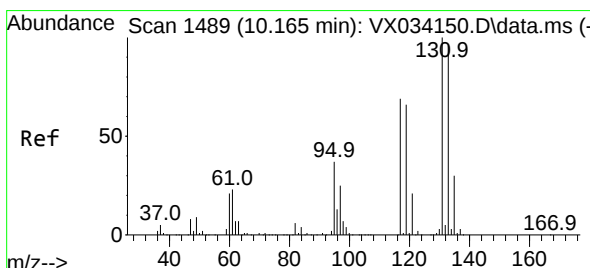
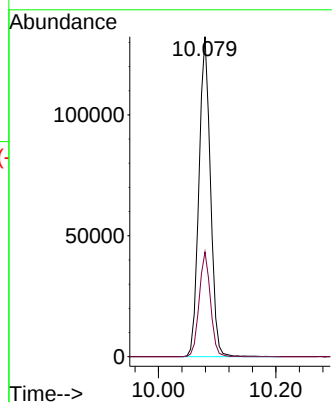
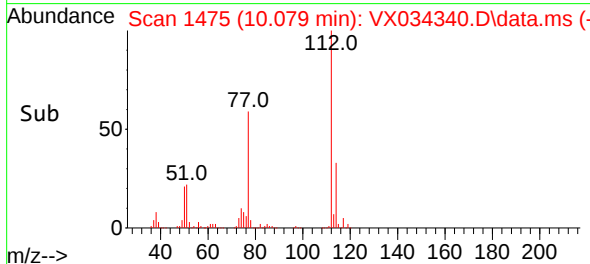
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01



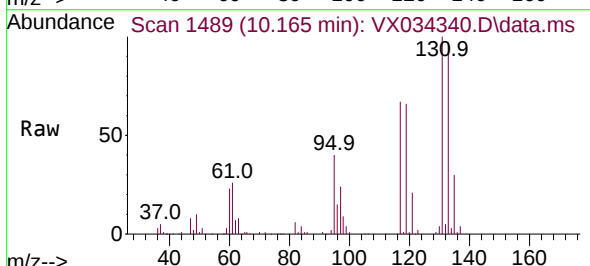
Tgt Ion:112 Resp: 179618
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

Manual Integrations
APPROVED

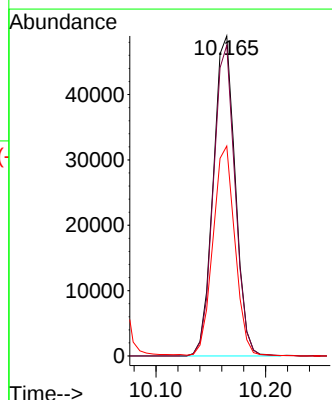
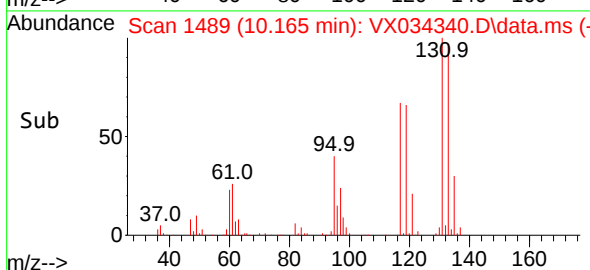
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

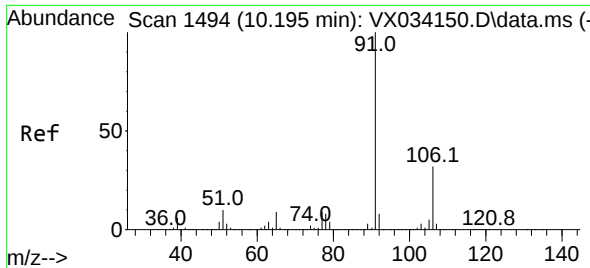


#66
1,1,1,2-Tetrachloroethane
Concen: 20.789 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25



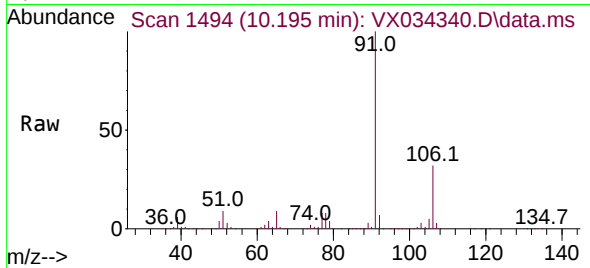
Tgt Ion:131 Resp: 68184
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.0
119 65.8 31.9 95.7





#67
Ethyl Benzene
Concen: 21.434 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

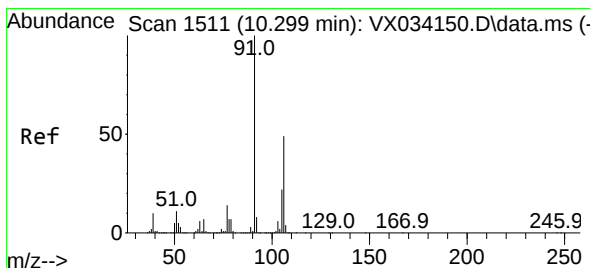
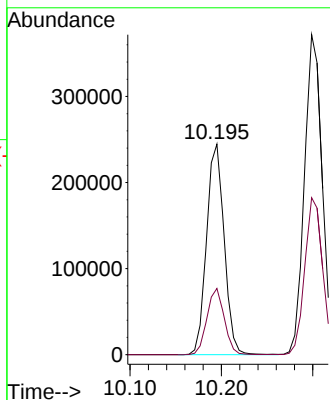
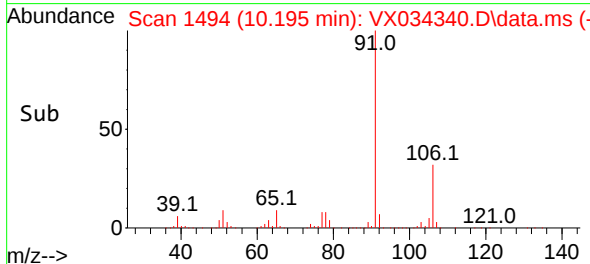
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



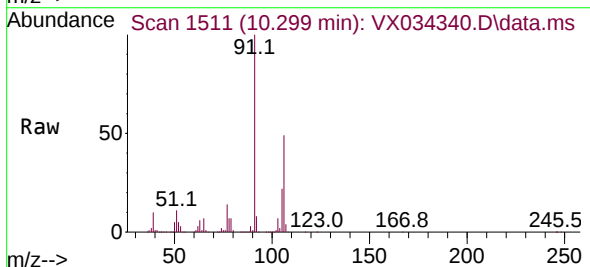
Tgt Ion: 91 Resp: 326240
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.8

Manual Integrations
APPROVED

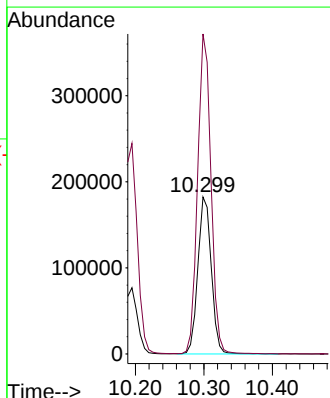
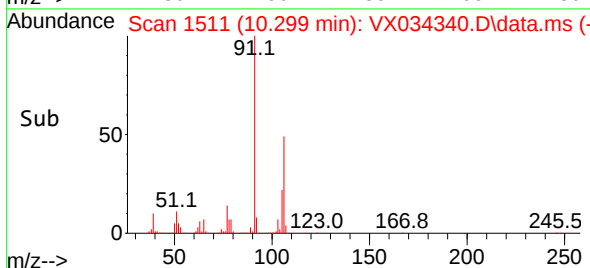
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

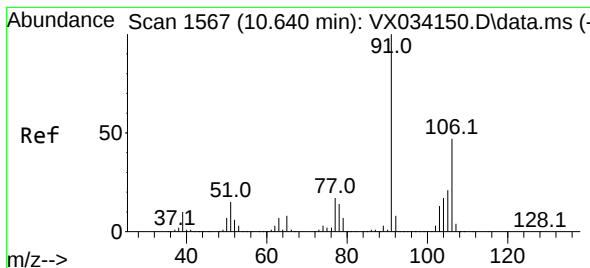


#68
m/p-Xylenes
Concen: 42.863 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25



Tgt Ion:106 Resp: 249671
Ion Ratio Lower Upper
106 100
91 202.4 156.4 234.6





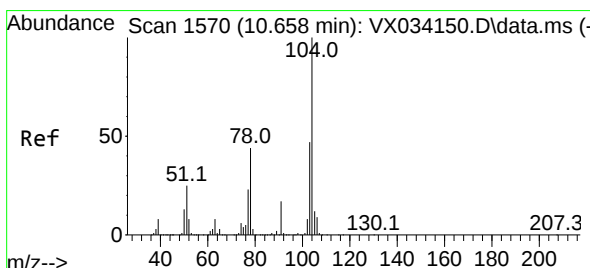
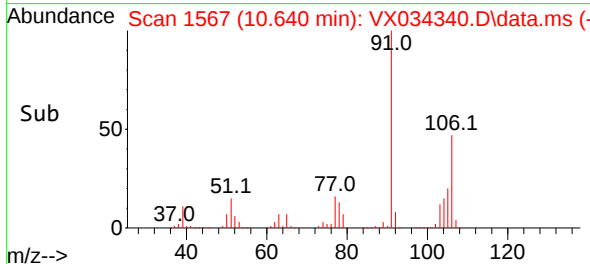
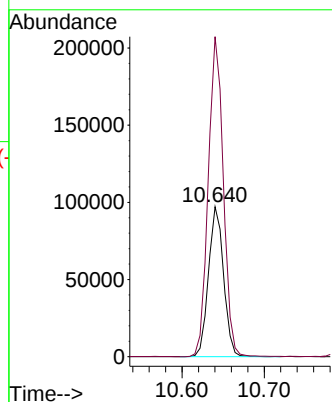
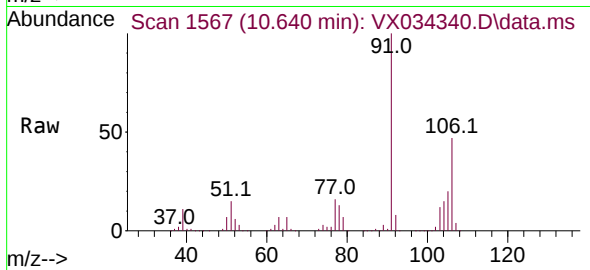
#69
o-Xylene
Concen: 21.331 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01

Tgt Ion:106 Resp: 123694
Ion Ratio Lower Upper
106 100
91 214.2 103.1 309.3

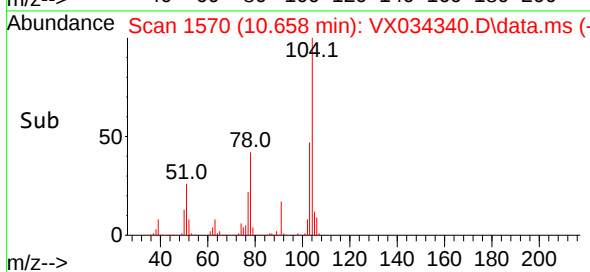
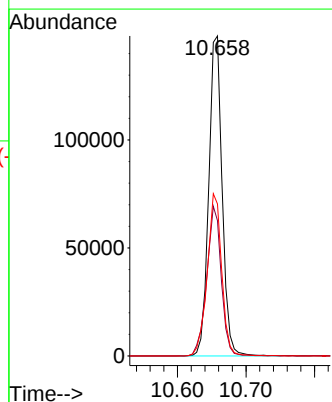
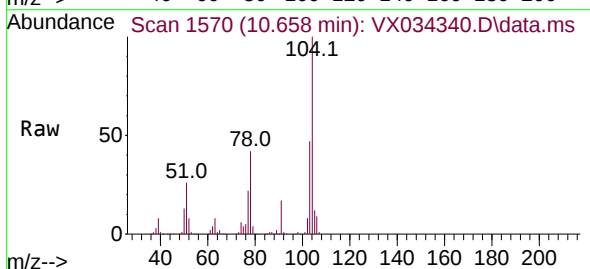
Manual Integrations
APPROVED

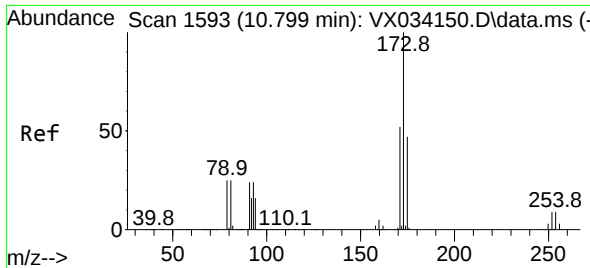
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#70
Styrene
Concen: 21.436 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

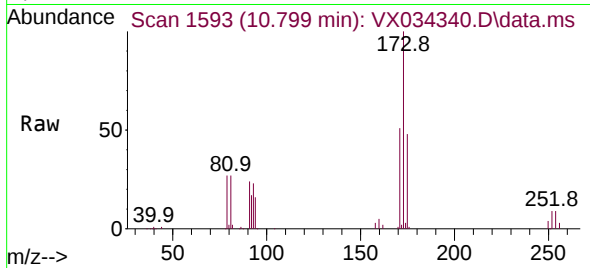
Tgt Ion:104 Resp: 202166
Ion Ratio Lower Upper
104 100
78 50.8 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 19.693 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

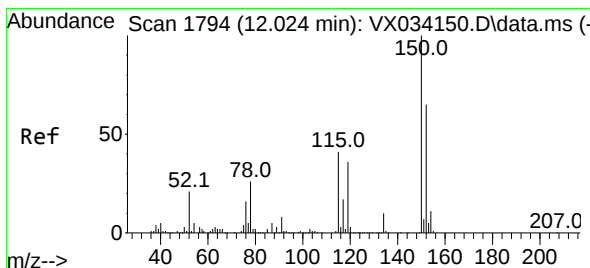
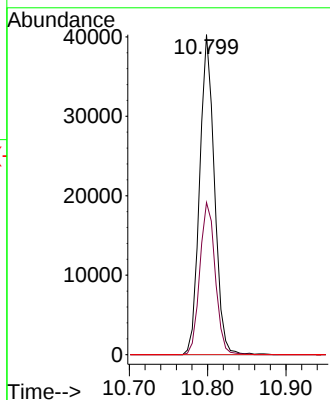
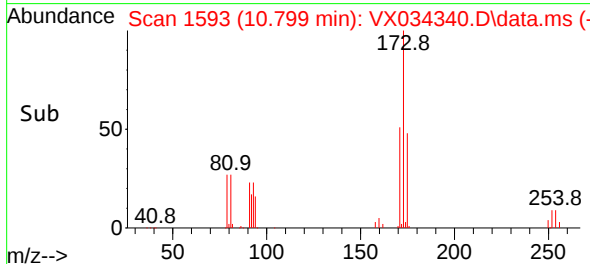
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



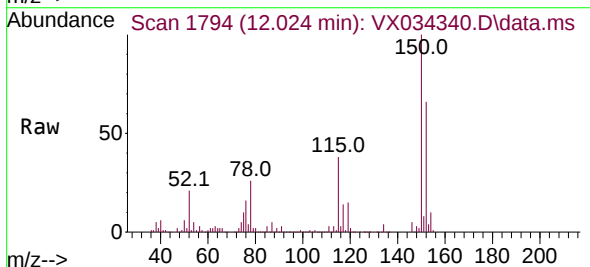
Tgt Ion:173 Resp: 52723
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

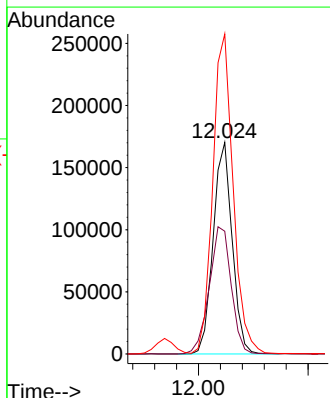
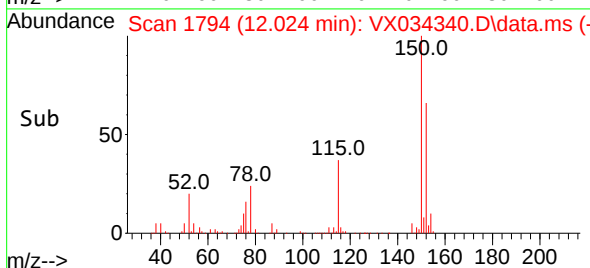
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

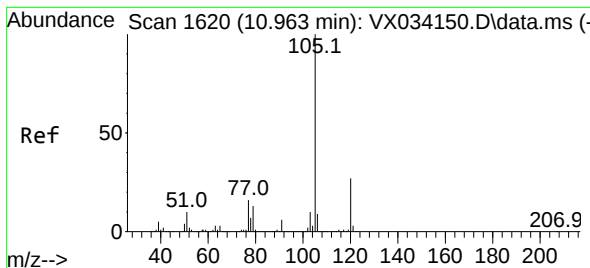


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25



Tgt Ion:152 Resp: 205017
Ion Ratio Lower Upper
152 100
115 69.3 38.7 116.1
150 161.8 0.0 348.2





#73

Isopropylbenzene

Concen: 20.462 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBSD01

Tgt Ion:105 Resp: 319720

Ion Ratio Lower Upper

105 100

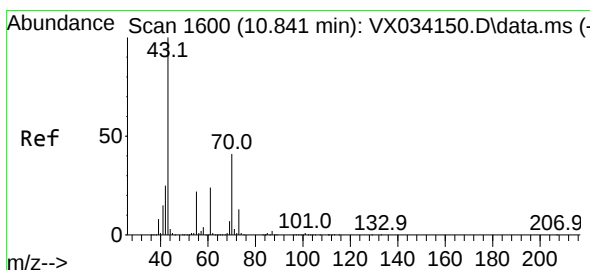
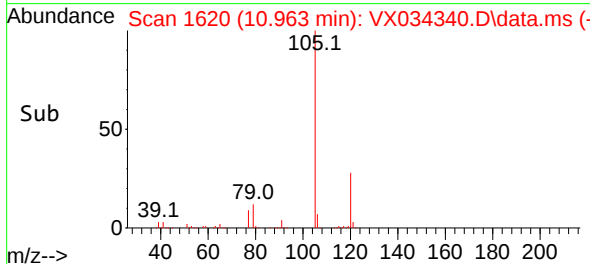
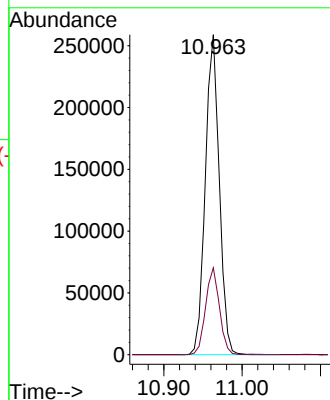
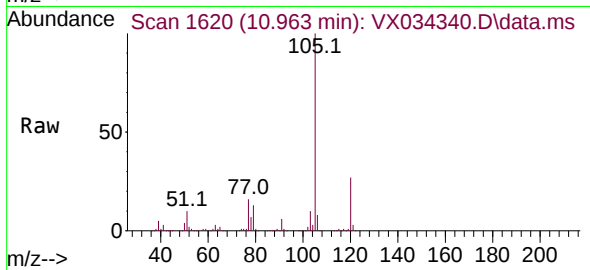
120 26.9 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#74

N-ethyl acetate

Concen: 19.995 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Tgt Ion: 43 Resp: 156955

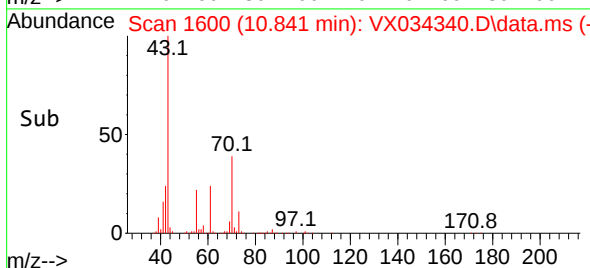
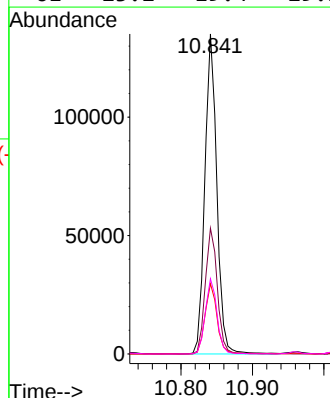
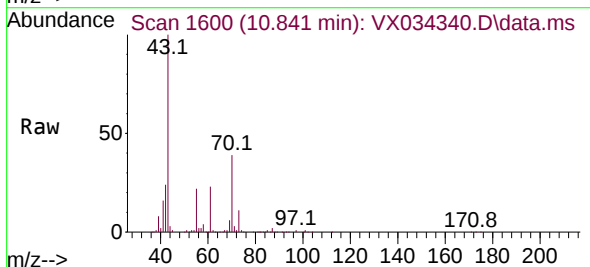
Ion Ratio Lower Upper

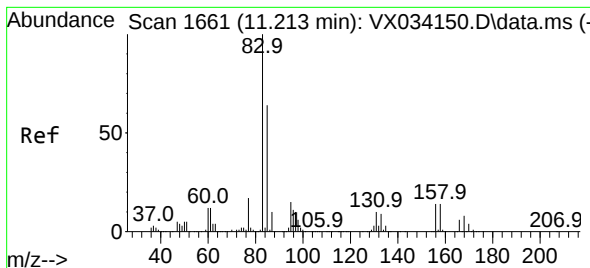
43 100

70 39.6 34.8 52.2

55 22.1 19.4 29.0

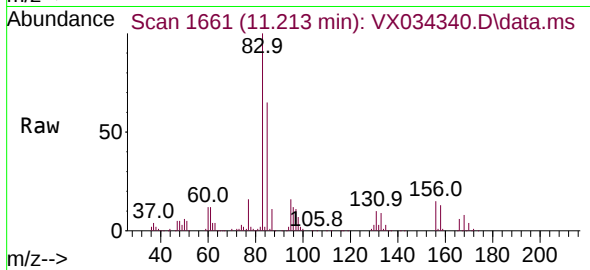
61 23.2 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.011 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

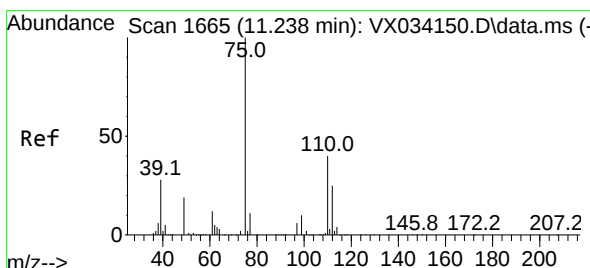
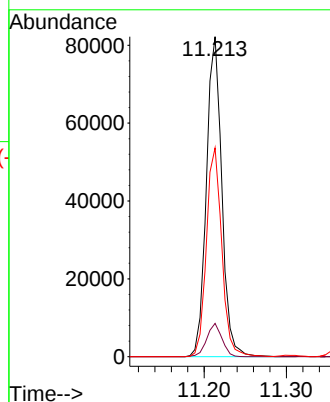
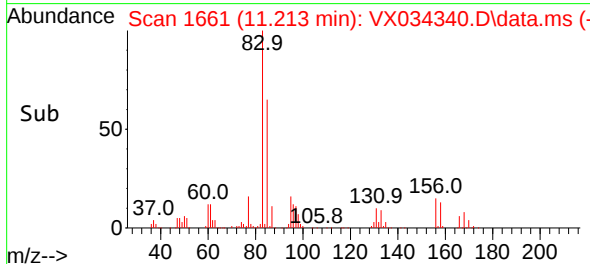
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



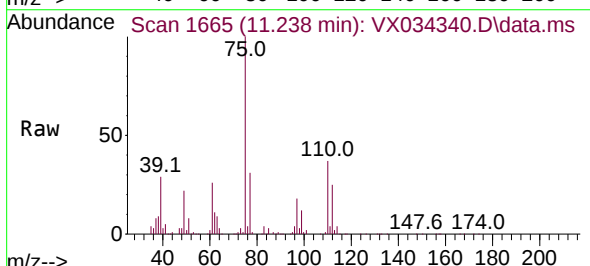
Tgt Ion: 83 Resp: 106944
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.7
85 65.3 32.3 96.9

Manual Integrations
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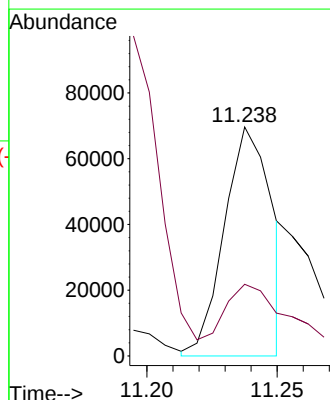
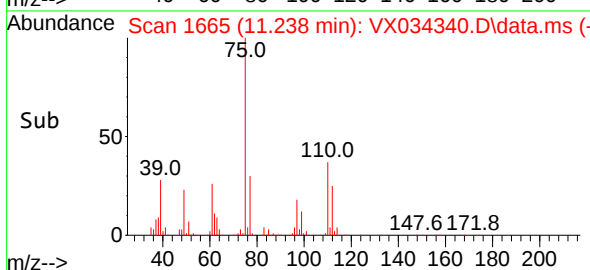
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

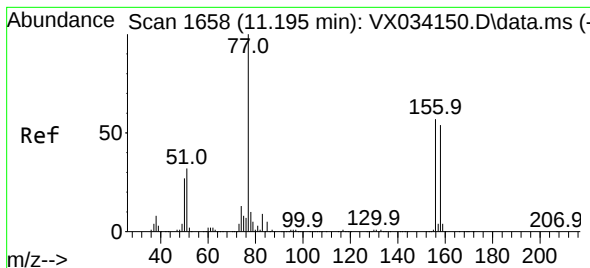


#76
1,2,3-Trichloropropane
Concen: 17.120 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25



Tgt Ion: 75 Resp: 88320
Ion Ratio Lower Upper
75 100
77 44.9 21.8 65.4





#77

Bromobenzene

Concen: 20.512 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

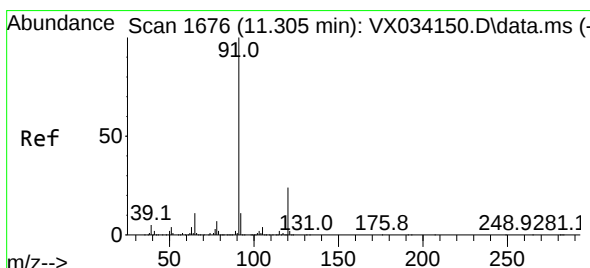
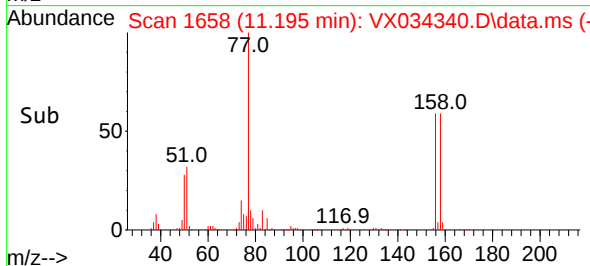
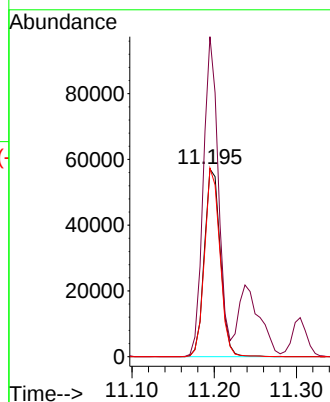
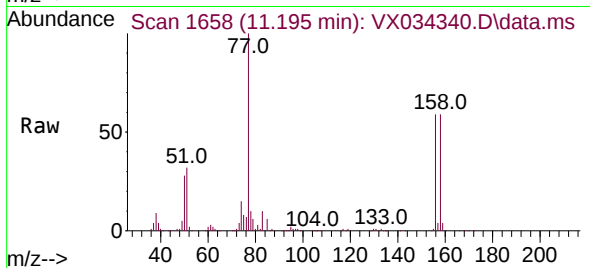
Tgt Ion:	156	Resp:	7712
Ion Ratio	Lower	Upper	
156	100		
77	160.6	68.1	204.3
158	96.5	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#78

n-propylbenzene

Concen: 20.516 ug/l

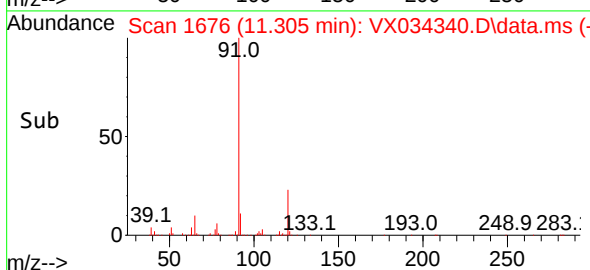
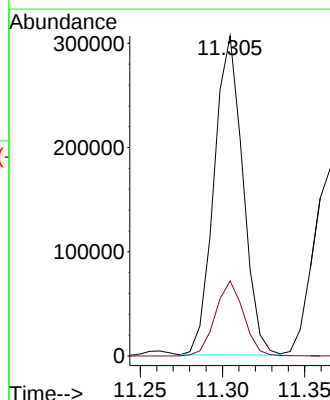
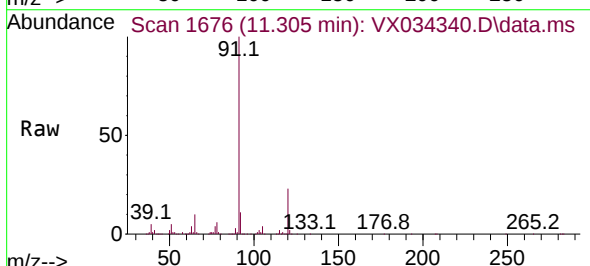
RT: 11.305 min Scan# 1676

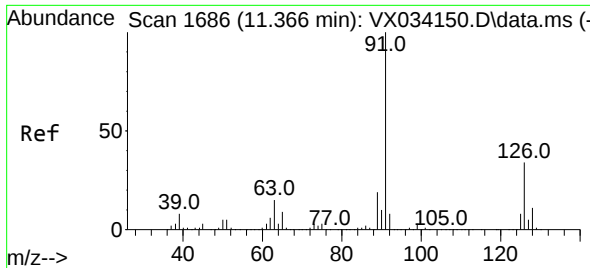
Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

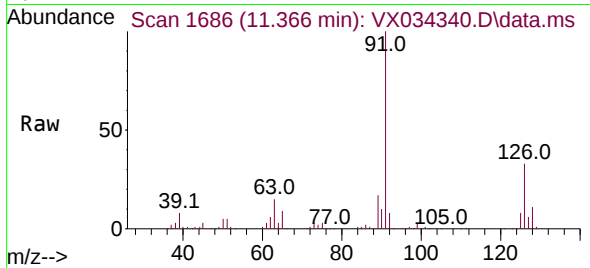
Tgt Ion:	91	Resp:	372813
Ion Ratio	Lower	Upper	
91	100		
120	23.1	12.3	36.8





#79
2-Chlorotoluene
Concen: 20.142 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

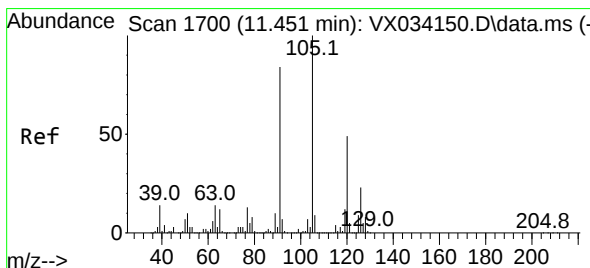
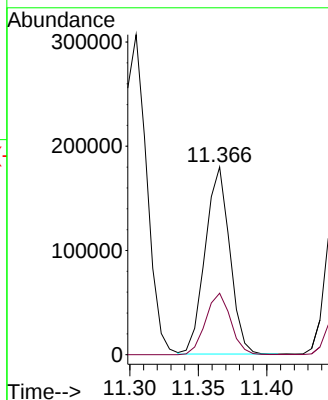
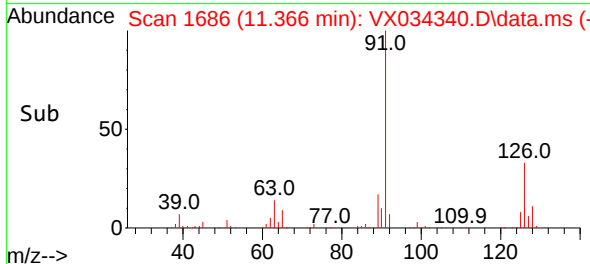
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



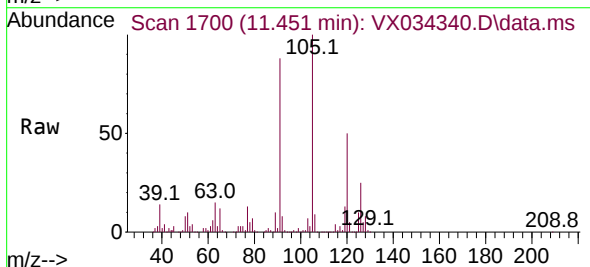
Tgt Ion: 91 Resp: 224432
Ion Ratio Lower Upper
91 100
126 33.6 18.1 54.1

Manual Integrations
APPROVED

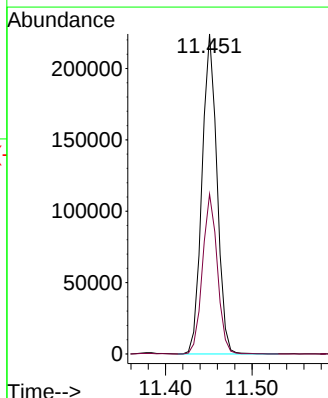
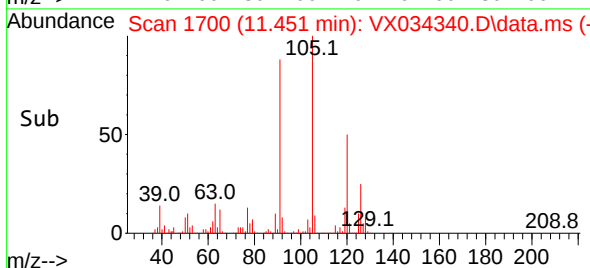
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

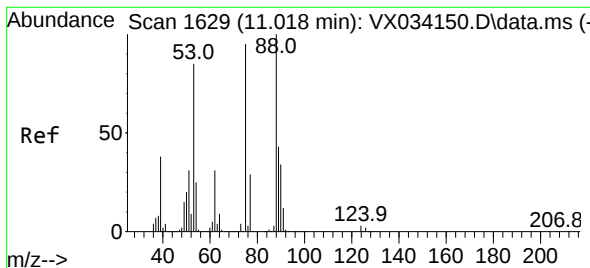


#80
1,3,5-Trimethylbenzene
Concen: 20.492 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25



Tgt Ion:105 Resp: 269203
Ion Ratio Lower Upper
105 100
120 49.4 25.6 76.8





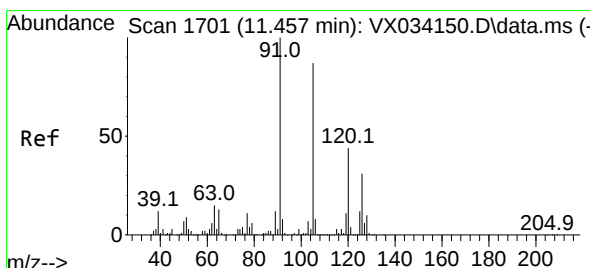
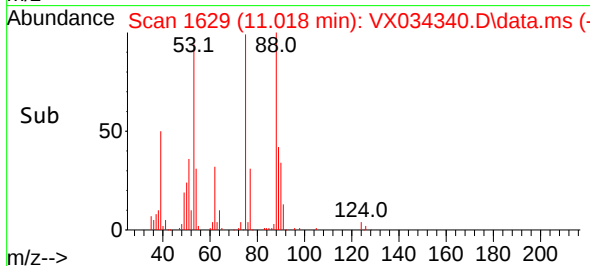
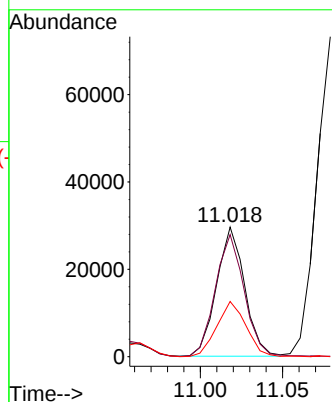
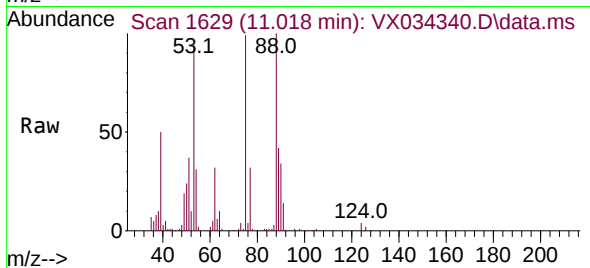
#81
trans-1,4-Dichloro-2-butene
Concen: 17.465 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01

Tgt Ion: 75 Resp: 3507
Ion Ratio Lower Upper
75 100
53 98.5 83.0 124.6
89 44.8 37.7 56.5

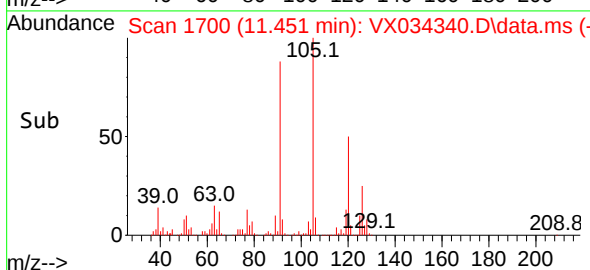
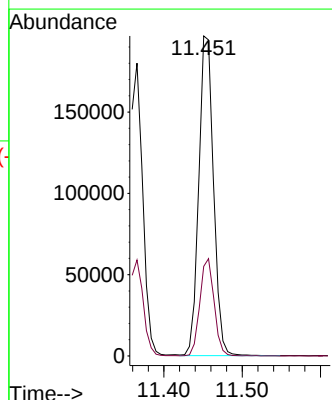
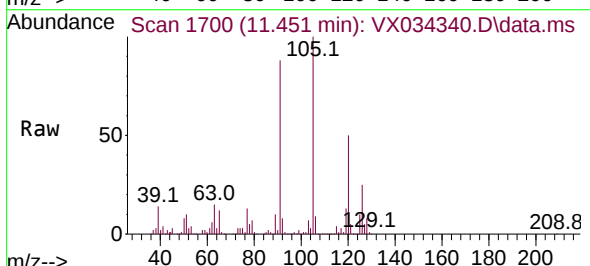
Manual Integrations
APPROVED

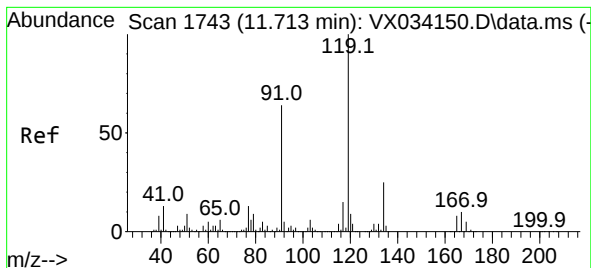
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#82
4-Chlorotoluene
Concen: 20.310 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion: 91 Resp: 257758
Ion Ratio Lower Upper
91 100
126 29.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 20.300 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion:119 Resp: 273120

Ion Ratio Lower Upper

119 100

91 58.0 26.9 80.7

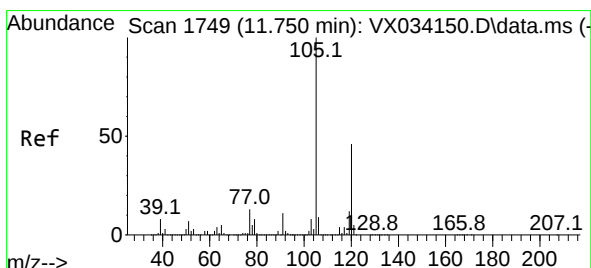
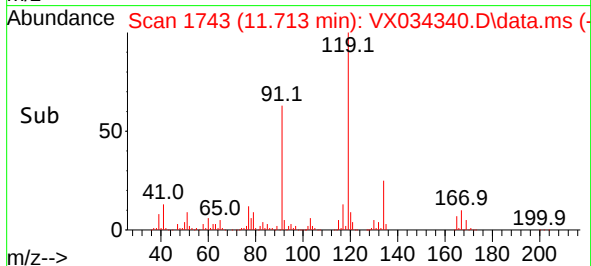
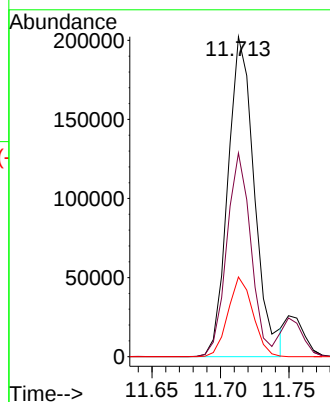
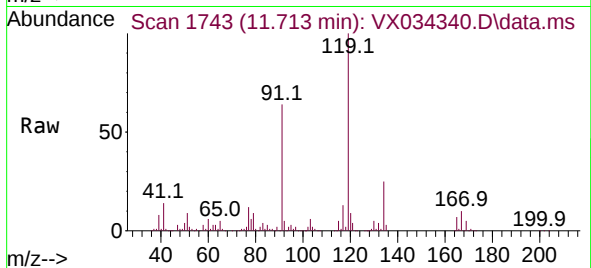
134 23.3 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.122 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034340.D

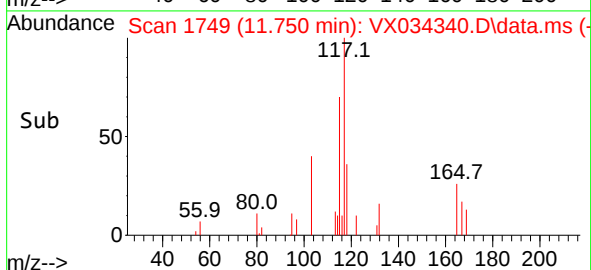
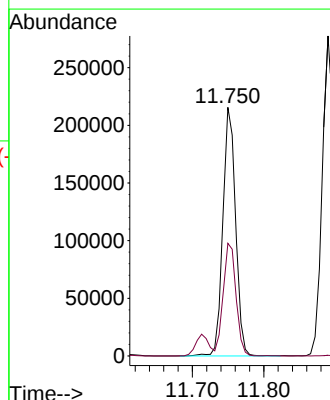
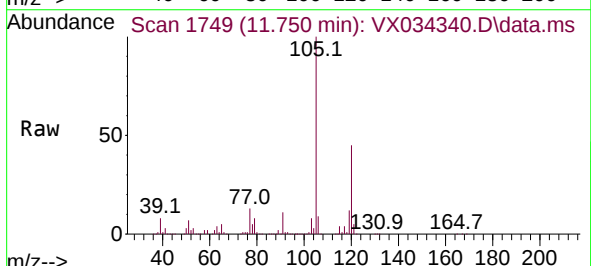
Acq: 06 Mar 2023 11:25

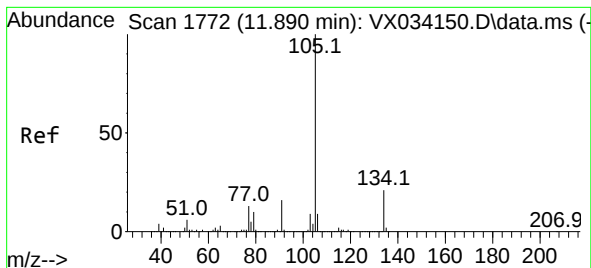
Tgt Ion:105 Resp: 267277

Ion Ratio Lower Upper

105 100

120 45.5 23.4 70.2





#85

sec-Butylbenzene

Concen: 20.417 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

Tgt Ion:105 Resp: 33358

Ion Ratio Lower Upper

105 100

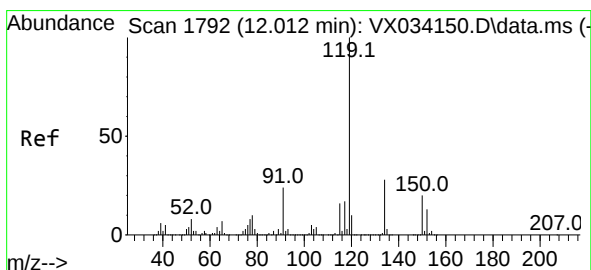
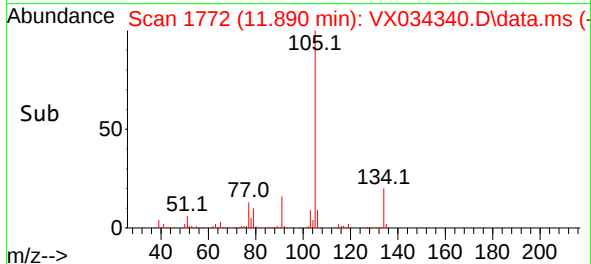
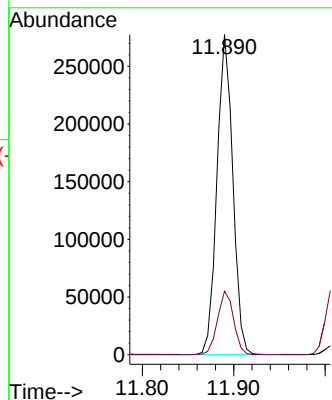
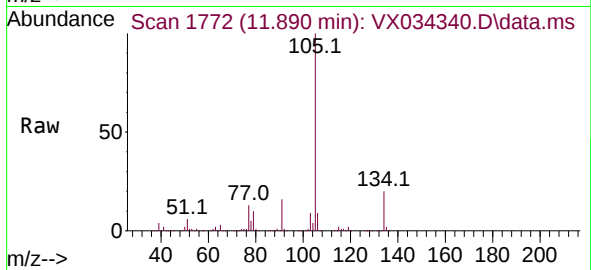
134 20.2 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#86

p-Isopropyltoluene

Concen: 20.682 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

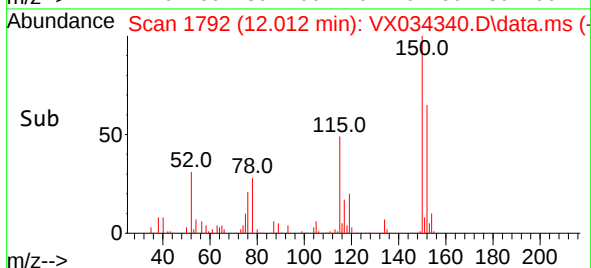
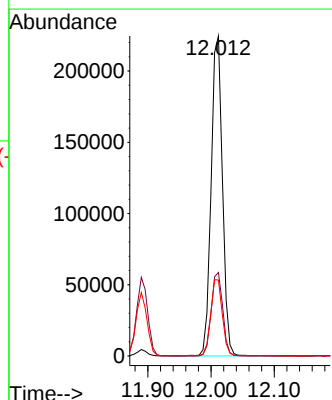
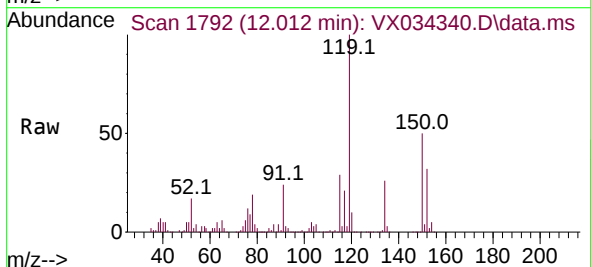
Tgt Ion:119 Resp: 279659

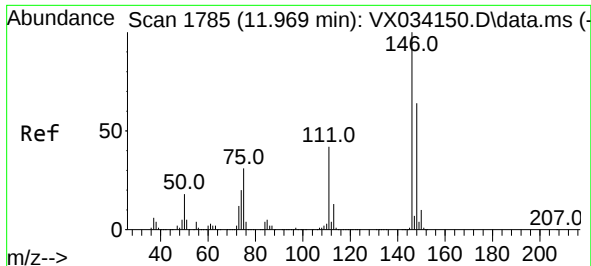
Ion Ratio Lower Upper

119 100

134 26.4 13.6 40.8

91 24.4 11.0 33.0





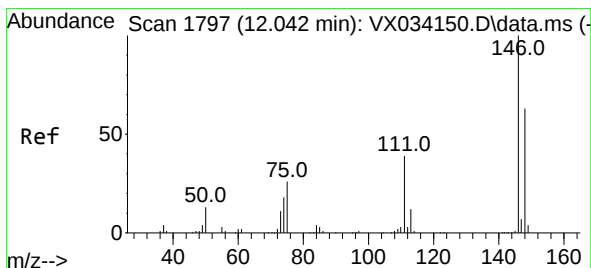
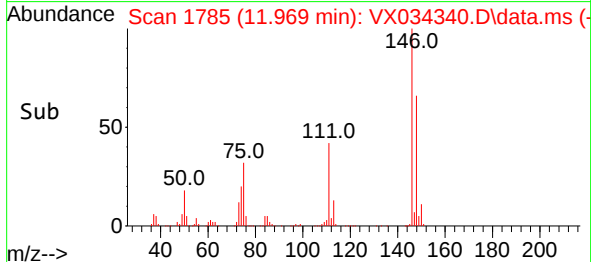
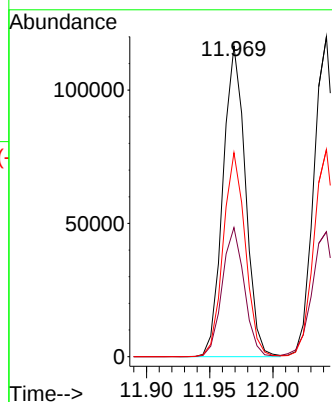
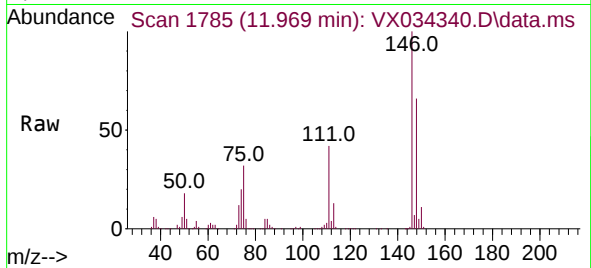
#87
1,3-Dichlorobenzene
Concen: 20.396 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01

Tgt Ion:146 Resp: 14382
Ion Ratio Lower Upper
146 100
111 40.8 18.6 55.6
148 64.4 31.9 95.5

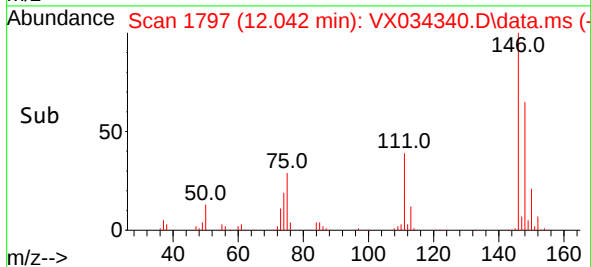
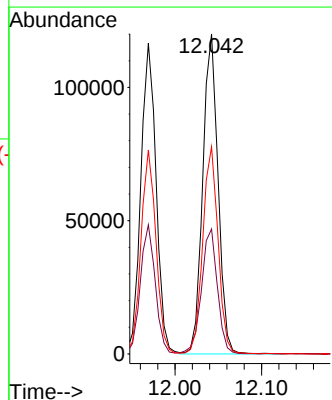
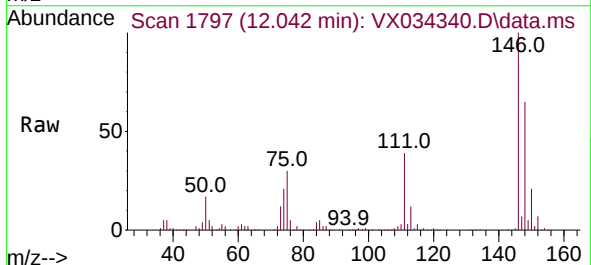
Manual Integrations
APPROVED

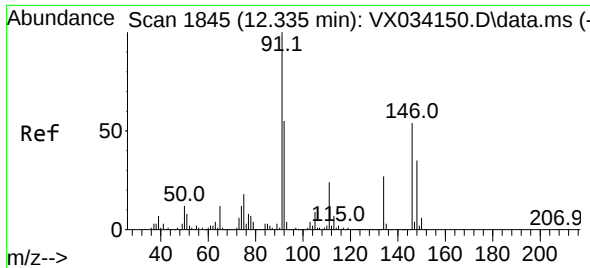
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#88
1,4-Dichlorobenzene
Concen: 20.691 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

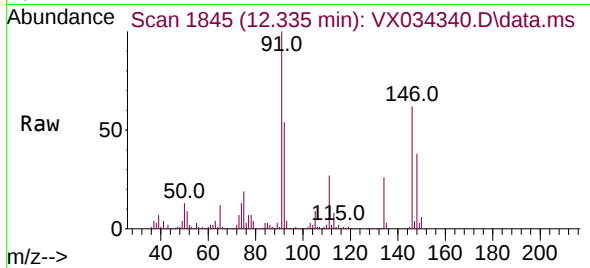
Tgt Ion:146 Resp: 147167
Ion Ratio Lower Upper
146 100
111 40.6 17.8 53.4
148 64.7 32.1 96.3





#89
n-Butylbenzene
Concen: 19.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

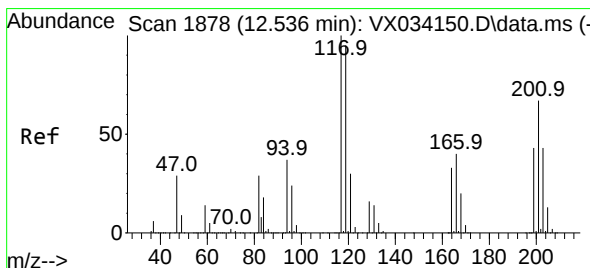
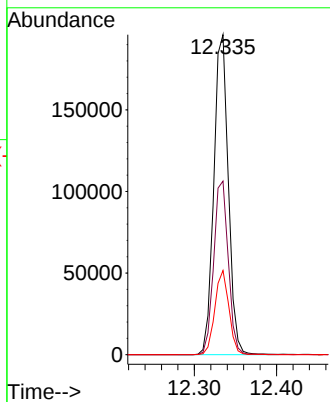
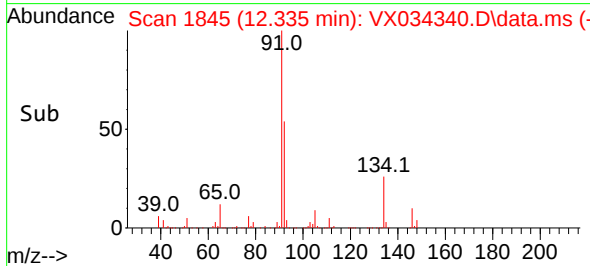
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion: 91 Resp: 24032
Ion Ratio Lower Upper
91 100
92 54.7 27.5 82.5
134 25.6 14.3 42.9

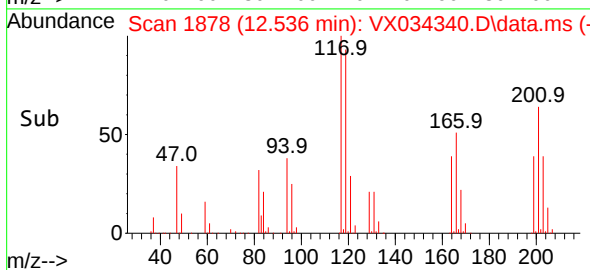
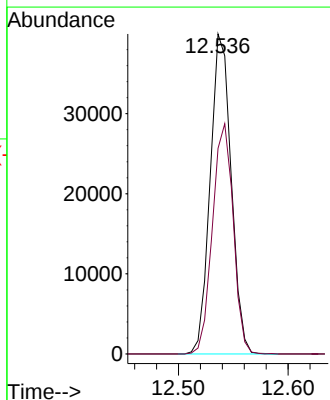
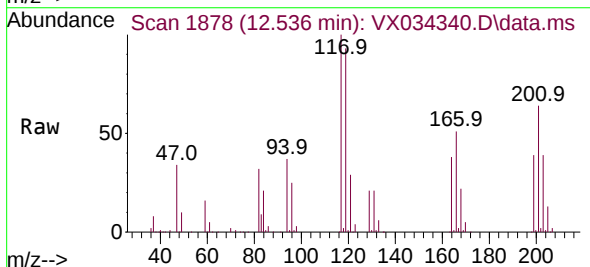
Manual Integrations
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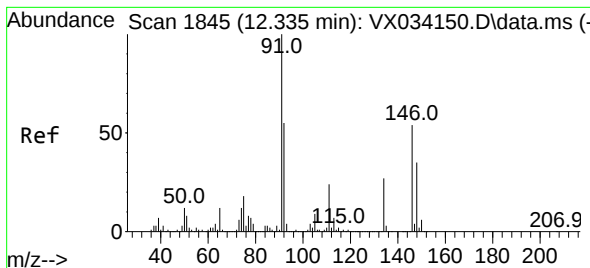
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#90
Hexachloroethane
Concen: 18.754 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion:117 Resp: 53022
Ion Ratio Lower Upper
117 100
201 71.4 45.1 135.3





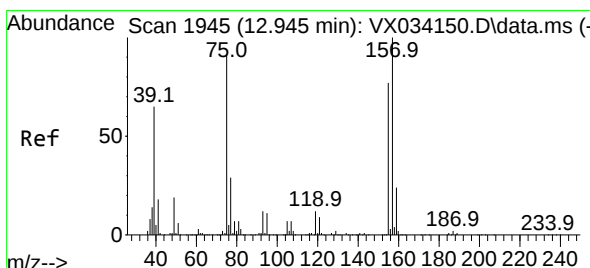
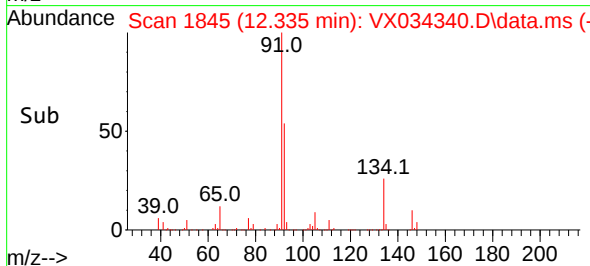
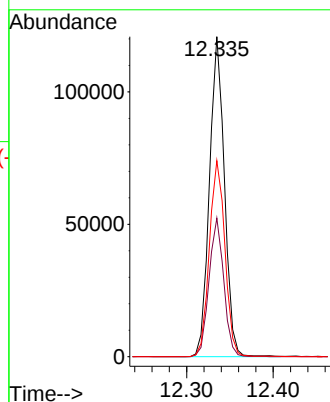
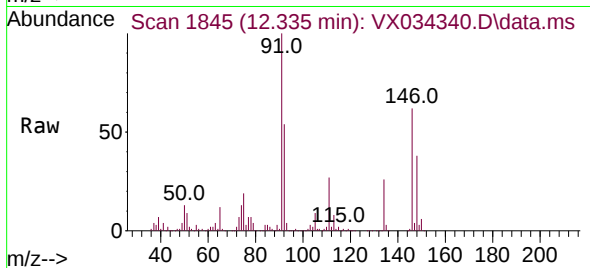
#91
1,2-Dichlorobenzene
Concen: 21.040 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0306MBSD01

Tgt Ion:146 Resp: 14516
Ion Ratio Lower Upper
146 100
111 42.5 19.3 57.8
148 63.8 32.3 96.9

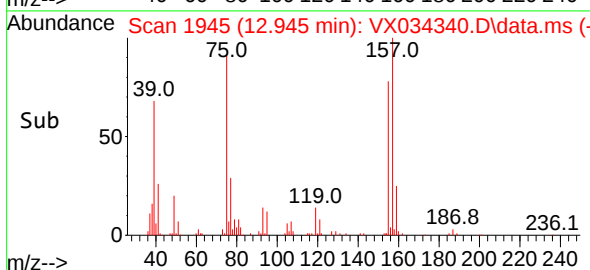
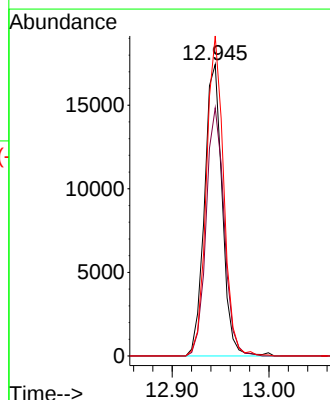
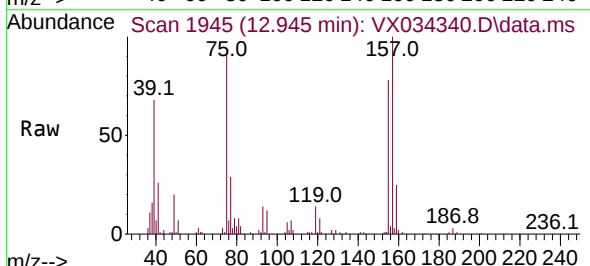
Manual Integrations
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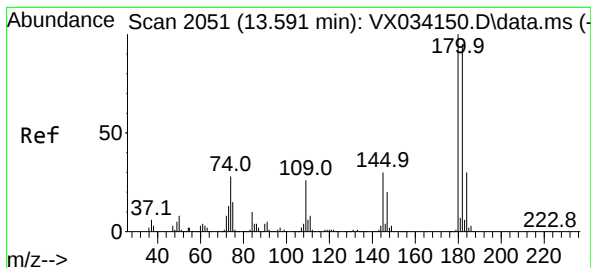
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.481 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion: 75 Resp: 22277
Ion Ratio Lower Upper
75 100
155 86.4 51.7 155.1
157 107.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.667 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0306MBS01

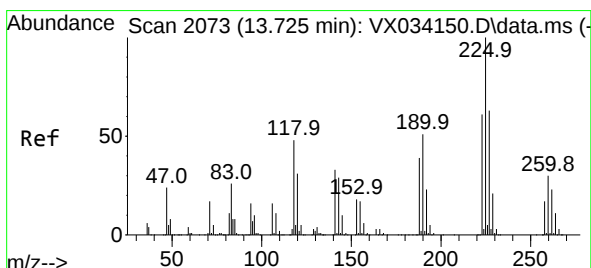
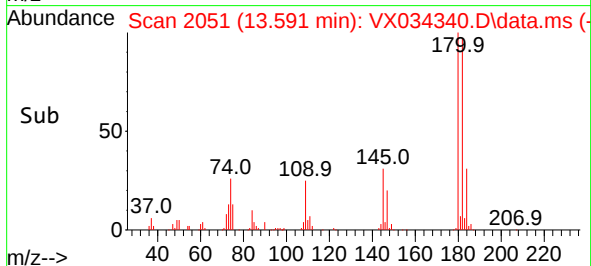
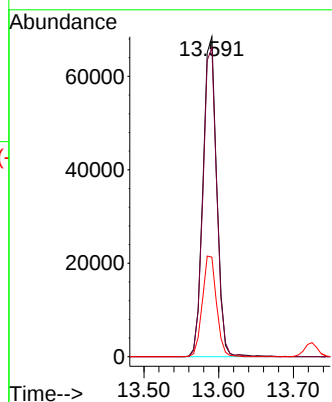
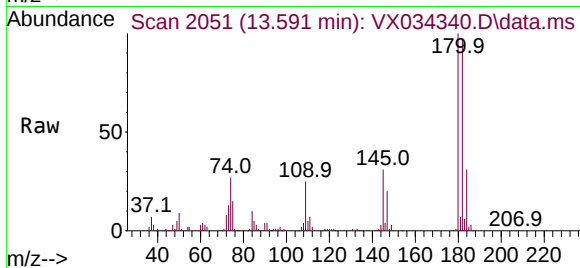
Tgt Ion:180	Resp:	87110
Ion Ratio	Lower	Upper
180	100	
182	96.9	47.9 143.6
145	32.5	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#94

Hexachlorobutadiene

Concen: 18.998 ug/l

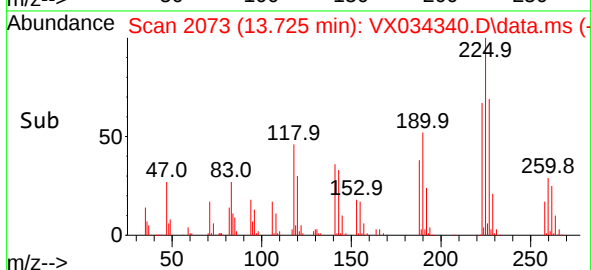
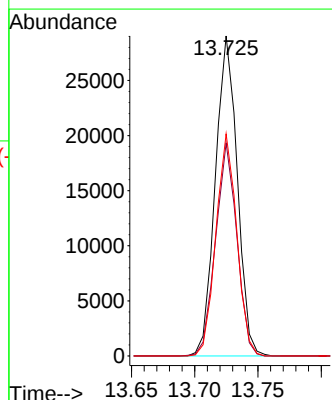
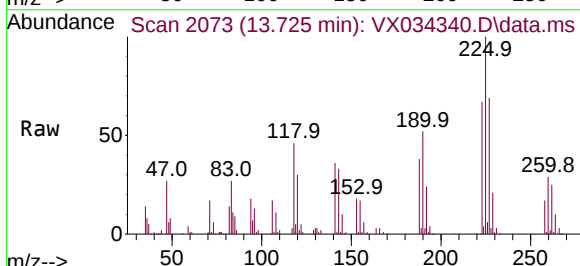
RT: 13.725 min Scan# 2073

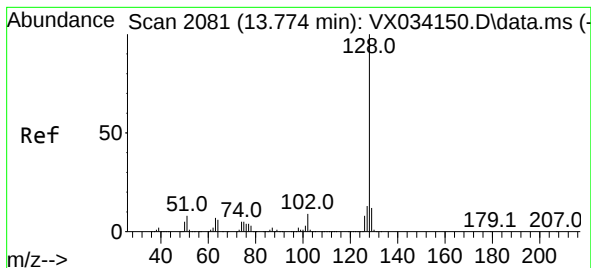
Delta R.T. -0.000 min

Lab File: VX034340.D

Acq: 06 Mar 2023 11:25

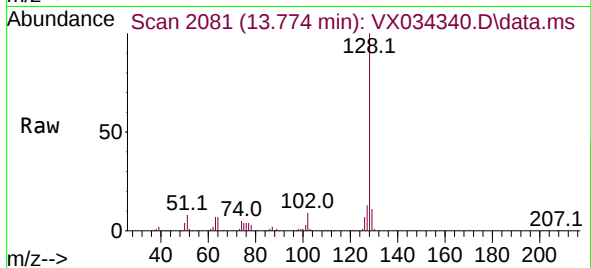
Tgt Ion:225	Resp:	34887
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.3 93.9
227	66.0	32.3 96.9





#95
Naphthalene
Concen: 19.850 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

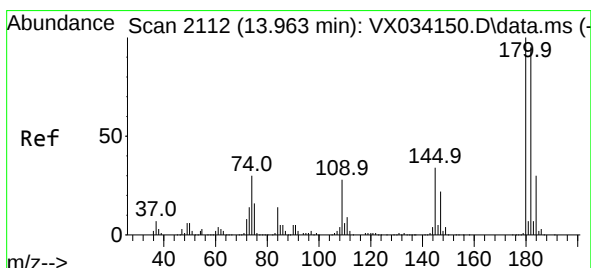
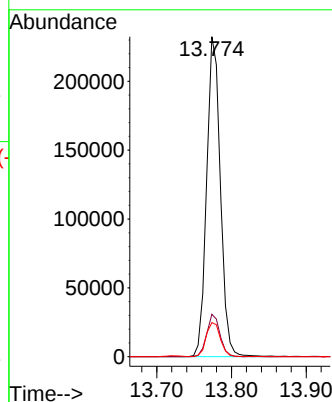
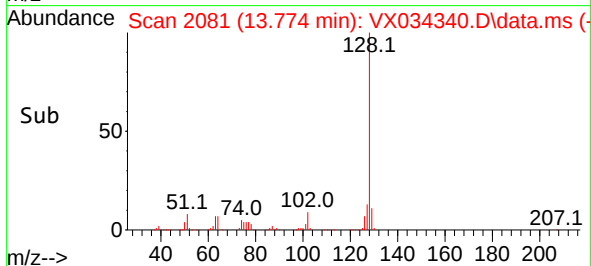
Instrument :
MSVOA_X
ClientSampleId :
VX0306MBS01



Tgt Ion:128 Resp: 29620
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 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: 19.906 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034340.D
Acq: 06 Mar 2023 11:25

Tgt Ion:180 Resp: 87542
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.6 15.1 45.3

