

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034090.D
 Acq On : 08 Feb 2023 17:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 09 04:54:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2023
 Supervised By : Semsettin Yesilyurt 02/09/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	140269	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	186185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	165219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65565	48.485	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.980%		
35) Dibromofluoromethane	5.379	113	59606	50.303	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.600%		
50) Toluene-d8	8.647	98	208123	48.749	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.500%		
62) 4-Bromofluorobenzene	11.079	95	78951	51.779	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59711	52.366	ug/l	99
3) Chloromethane	1.294	50	52404	48.700	ug/l	100
4) Vinyl Chloride	1.374	62	51717	45.893	ug/l	98
5) Bromomethane	1.599	94	31722	54.665	ug/l	94
6) Chloroethane	1.685	64	29404	47.186	ug/l	97
7) Trichlorofluoromethane	1.886	101	89269	49.788	ug/l	98
8) Diethyl Ether	2.130	74	28874	46.820	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	59871	50.014	ug/l	92
10) Methyl Iodide	2.453	142	81015	47.770	ug/l	93
11) Tert butyl alcohol	2.947	59	47605	251.273	ug/l #	82
12) 1,1-Dichloroethene	2.319	96	54609	47.549	ug/l	88
13) Acrolein	2.233	56	53977	212.417	ug/l	99
14) Allyl chloride	2.660	41	89179	47.624	ug/l	91
15) Acrylonitrile	3.056	53	145726	239.788	ug/l	100
16) Acetone	2.374	43	141744	248.176	ug/l	95
17) Carbon Disulfide	2.508	76	131257	45.045	ug/l	98
18) Methyl Acetate	2.697	43	88807	49.986	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	182237	51.457	ug/l	99
20) Methylene Chloride	2.788	84	60610	46.386	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	59869	47.861	ug/l	94
22) Diisopropyl ether	3.757	45	175845	47.586	ug/l	86
23) Vinyl Acetate	3.715	43	690329	245.324	ug/l	96
24) 1,1-Dichloroethane	3.605	63	104318	48.976	ug/l	98
25) 2-Butanone	4.544	43	196834	236.678	ug/l	94
26) 2,2-Dichloropropane	4.471	77	80679	51.926	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	69614	48.381	ug/l	96
28) Bromochloromethane	4.897	49	44302	47.307	ug/l	86
29) Tetrahydrofuran	4.995	42	123641	233.752	ug/l	93
30) Chloroform	5.086	83	109381	49.273	ug/l	100
31) Cyclohexane	5.464	56	93414	47.435	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	99290	51.936	ug/l	97
36) 1,1-Dichloropropene	5.690	75	82627	50.859	ug/l	99
37) Ethyl Acetate	4.702	43	75109	49.628	ug/l	98
38) Carbon Tetrachloride	5.678	117	91685	52.914	ug/l	95
39) Methylcyclohexane	7.379	83	104036	50.873	ug/l	95
40) Benzene	6.031	78	235162	50.027	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	44232	51.933	ug/l	96
42) 1,2-Dichloroethane	6.080	62	85704	53.655	ug/l	100
43) Isopropyl Acetate	6.330	43	123217	52.205	ug/l	97
44) Trichloroethene	7.123	130	73165	50.643	ug/l	99
45) 1,2-Dichloropropane	7.427	63	58869	50.723	ug/l	99
46) Dibromomethane	7.580	93	43145	51.889	ug/l	94
47) Bromodichloromethane	7.818	83	83938	53.274	ug/l	99
48) Methyl methacrylate	7.690	41	63929	52.460	ug/l	95
49) 1,4-Dioxane	7.653	88	24098	1027.321	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	378050	255.356	ug/l	97
52) Toluene	8.714	92	155797	51.142	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	87188	55.047	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95690	53.102	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	62782	51.596	ug/l	98
56) Ethyl methacrylate	9.116	69	91654	53.930	ug/l	96
57) 1,3-Dichloropropane	9.305	76	102144	51.387	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	207566	262.501	ug/l	96
59) 2-Hexanone	9.427	43	279558	258.031	ug/l	97
60) Dibromochloromethane	9.519	129	72310	53.619	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67468	51.564	ug/l	97
64) Tetrachloroethene	9.269	164	69023	50.032	ug/l	97
65) Chlorobenzene	10.079	112	174111	51.025	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	68002	52.737	ug/l	98
67) Ethyl Benzene	10.189	91	298350	51.658	ug/l	99
68) m/p-Xylenes	10.299	106	237908	103.053	ug/l	100
69) o-Xylene	10.640	106	115053	51.891	ug/l	99
70) Styrene	10.653	104	195484	53.532	ug/l	99
71) Bromoform	10.799	173	57693	54.852	ug/l #	98
73) Isopropylbenzene	10.963	105	308985	50.169	ug/l	100
74) N-amyl acetate	10.842	43	104158	51.335	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	89362	48.222	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81946m	51.787	ug/l	
77) Bromobenzene	11.195	156	84084	49.234	ug/l	96
78) n-propylbenzene	11.305	91	344459	50.583	ug/l	99
79) 2-Chlorotoluene	11.366	91	203913	49.454	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	260134	50.743	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25859	50.327	ug/l	97
82) 4-Chlorotoluene	11.451	91	233890	50.153	ug/l	99
83) tert-Butylbenzene	11.713	119	265424	50.114	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	259691	50.705	ug/l	100
85) sec-Butylbenzene	11.890	105	321653	50.759	ug/l	99
86) p-Isopropyltoluene	12.006	119	287627	51.751	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	156884	50.063	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	158976	49.968	ug/l	99
89) n-Butylbenzene	12.335	91	230974	53.006	ug/l	99
90) Hexachloroethane	12.536	117	45392	51.879	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	151639	49.616	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19153	52.561	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	111426	51.599	ug/l	99
94) Hexachlorobutadiene	13.725	225	55217	51.658	ug/l	98
95) Naphthalene	13.774	128	305297	51.457	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	109915	50.672	ug/l	99

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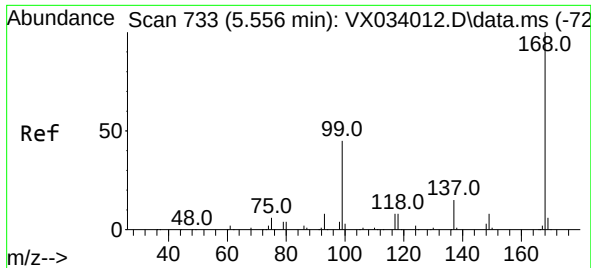
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

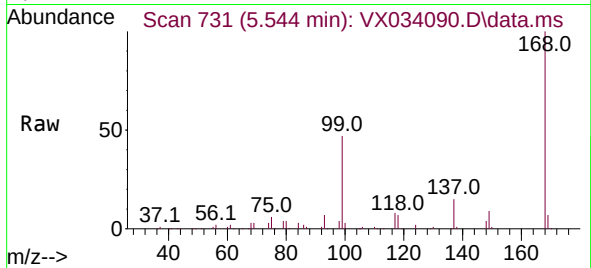
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
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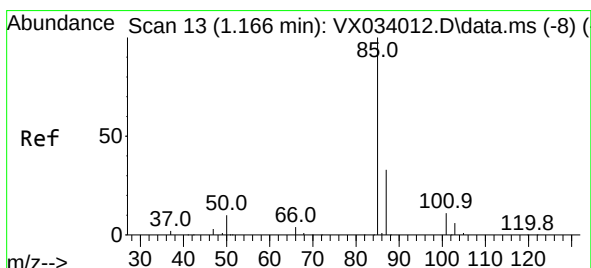
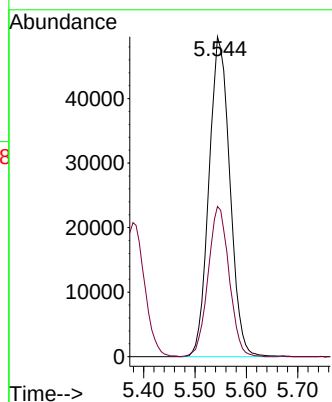
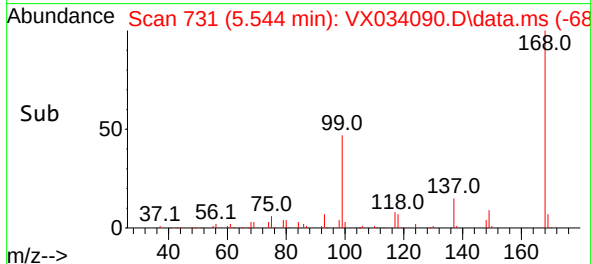
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 140269
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4

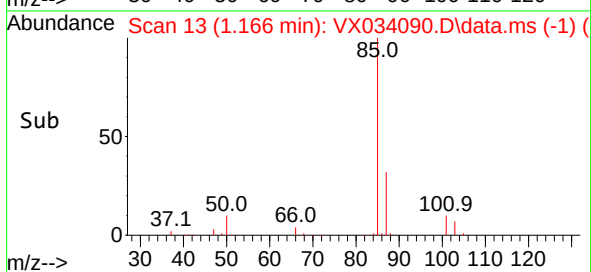
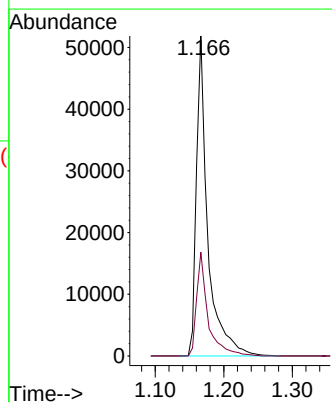
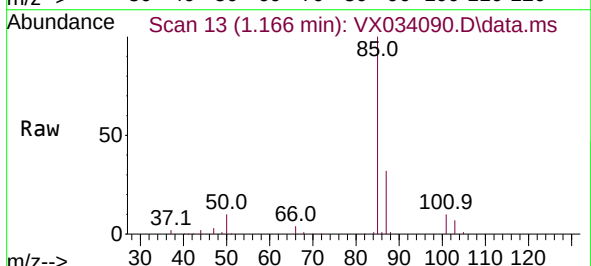
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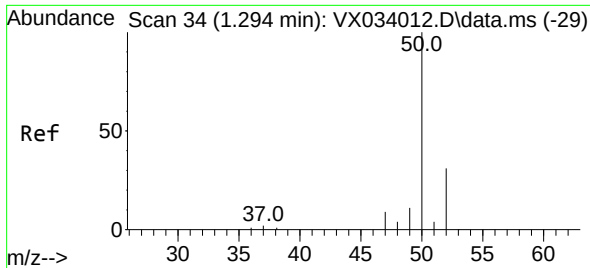
Reviewed By :John Carlone 02/09/2023
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#2
Dichlorodifluoromethane
Concen: 52.366 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 85 Resp: 59711
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





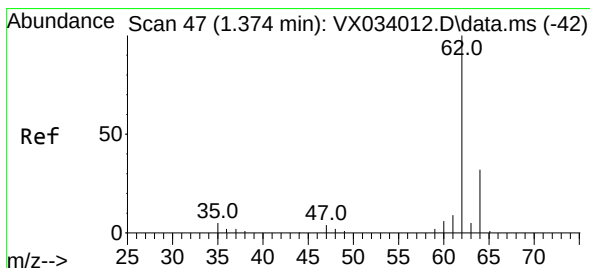
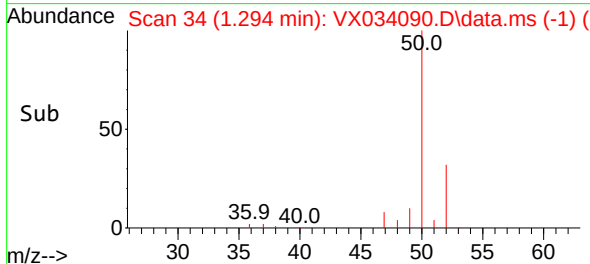
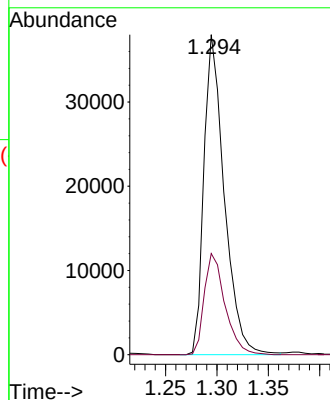
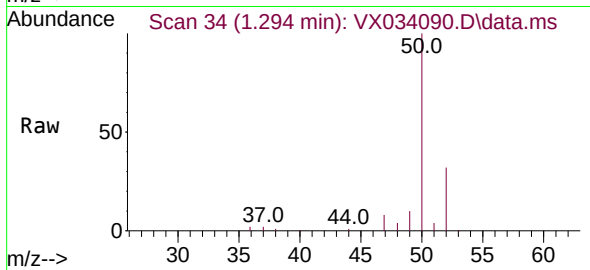
#3
Chloromethane
Concen: 48.700 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :
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Tgt Ion: 50 Resp: 52404
Ion Ratio Lower Upper
50 100
52 31.6 25.2 37.8

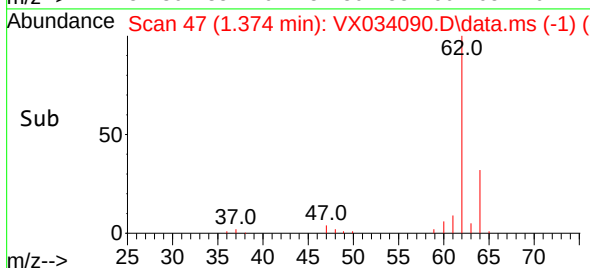
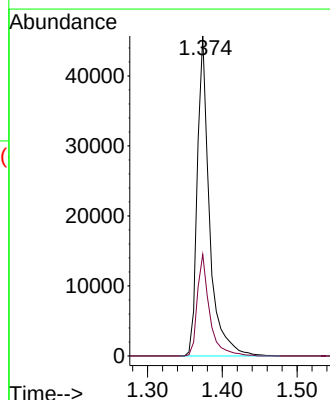
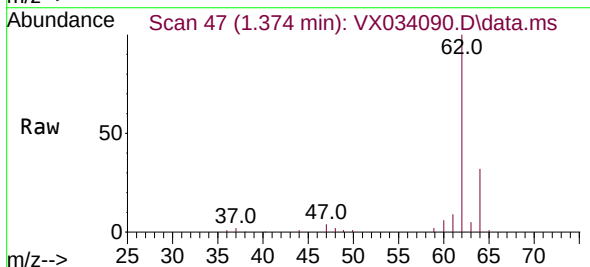
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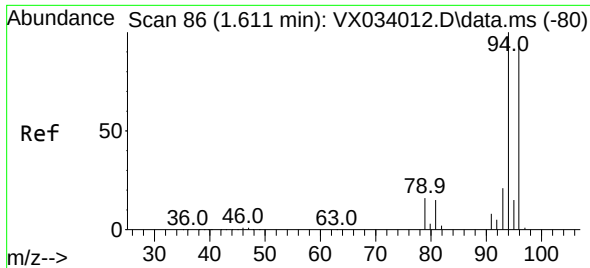
Reviewed By :John Carlone 02/09/2023
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#4
Vinyl Chloride
Concen: 45.893 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034090.D
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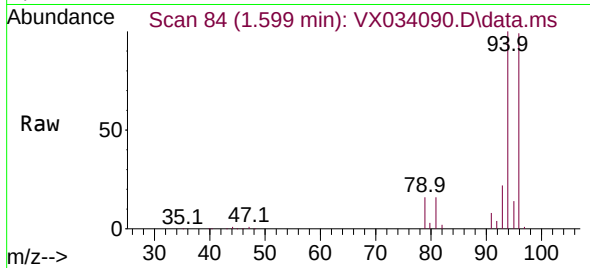
Tgt Ion: 62 Resp: 51717
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4





#5
Bromomethane
Concen: 54.665 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

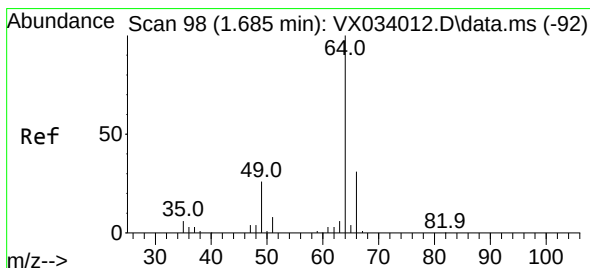
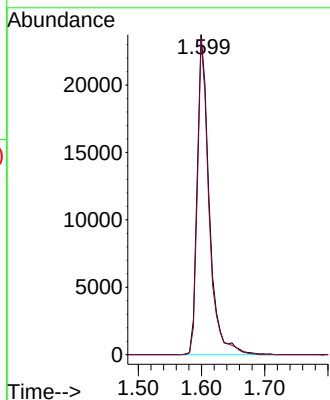
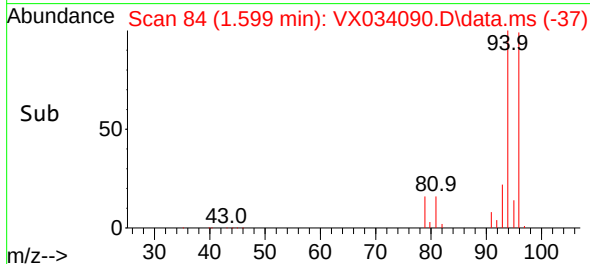
Instrument :
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Tgt Ion: 94 Resp: 3172
Ion Ratio Lower Upper
94 100
96 98.7 74.3 111.5

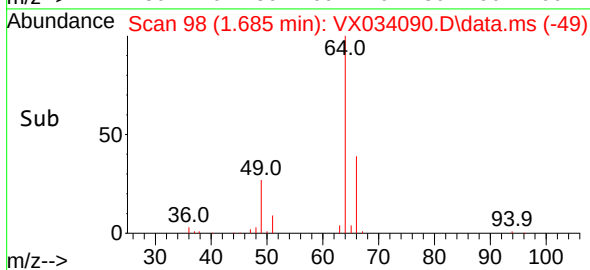
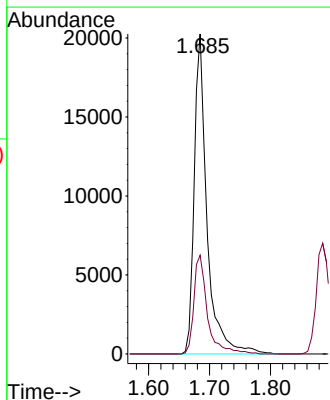
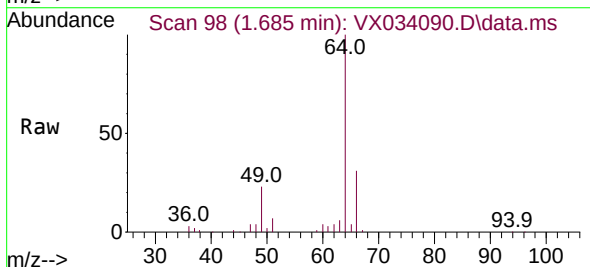
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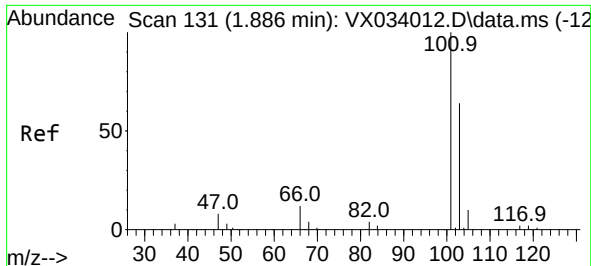
Reviewed By :John Carlone 02/09/2023
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#6
Chloroethane
Concen: 47.186 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034090.D
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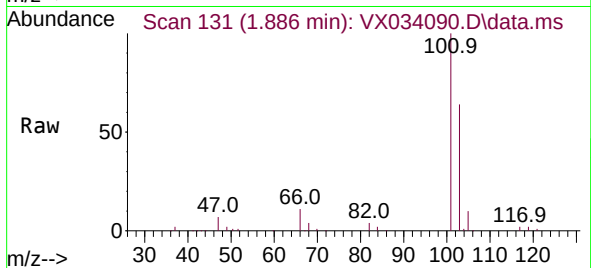
Tgt Ion: 64 Resp: 29404
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.788 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034090.D
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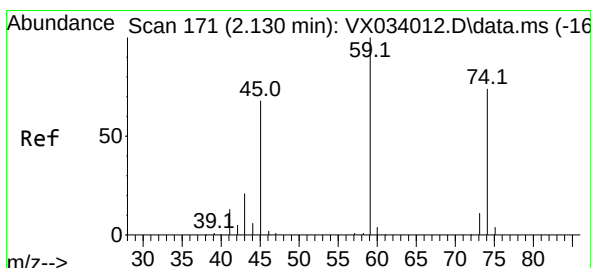
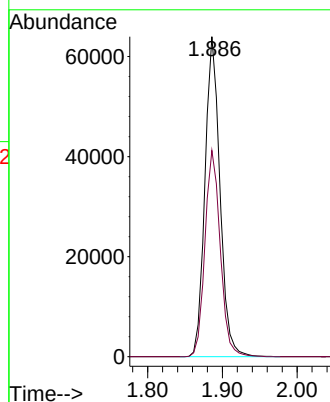
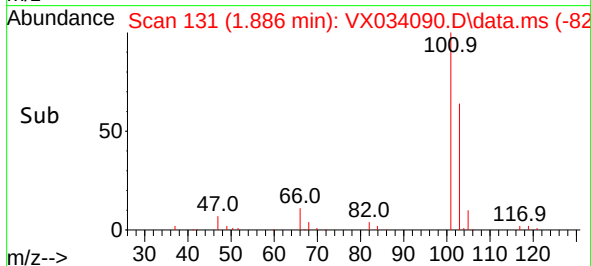
Instrument :
MSVOA_X
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VSTDCCC050EC



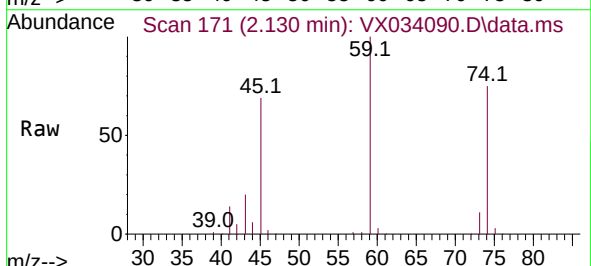
Tgt Ion:101 Resp: 89269
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8

Manual Integrations
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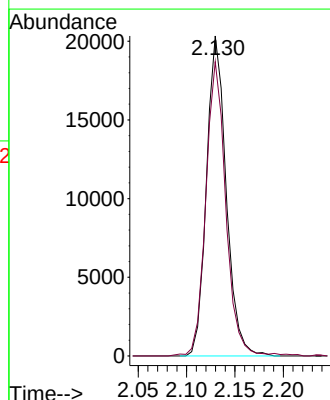
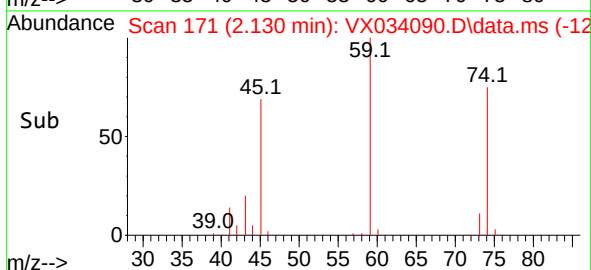
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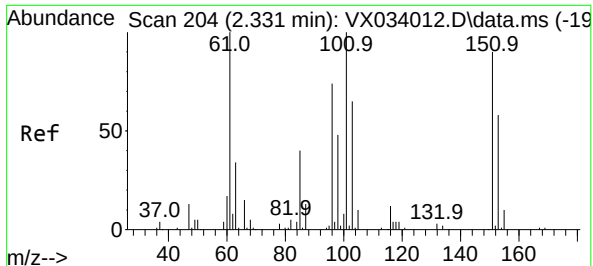


#8
Diethyl Ether
Concen: 46.820 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 28874
Ion Ratio Lower Upper
74 100
45 93.4 51.5 154.5





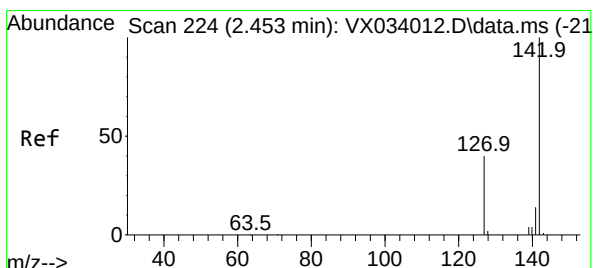
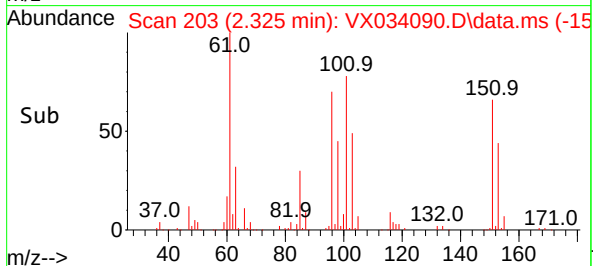
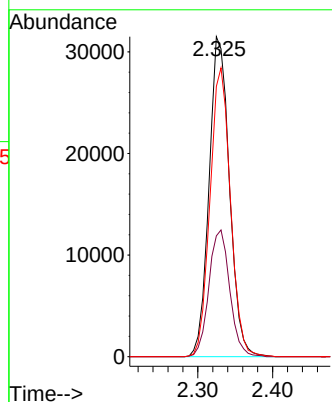
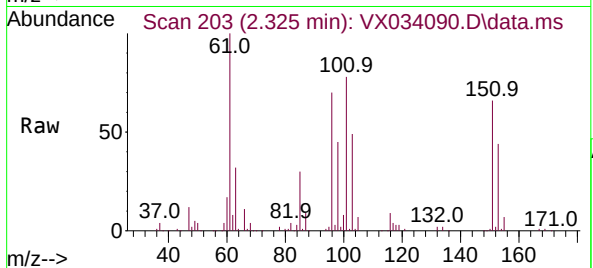
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.014 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034090.D
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5987
Ion Ratio Lower Upper
101 100
85 40.5 36.7 55.1
151 90.3 66.5 99.7

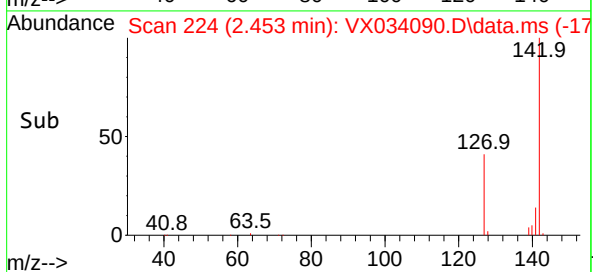
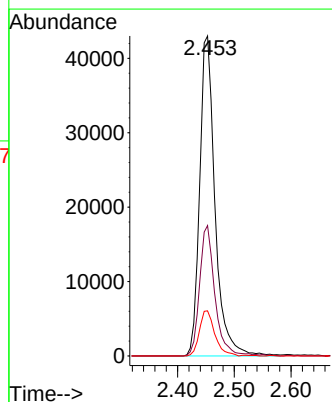
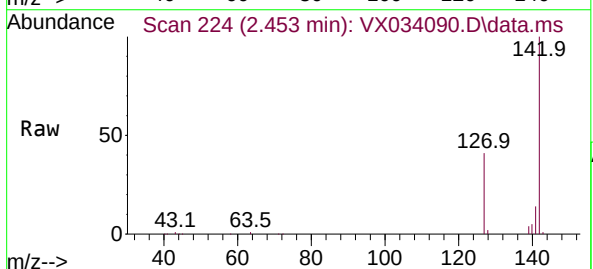
Manual Integrations
APPROVED

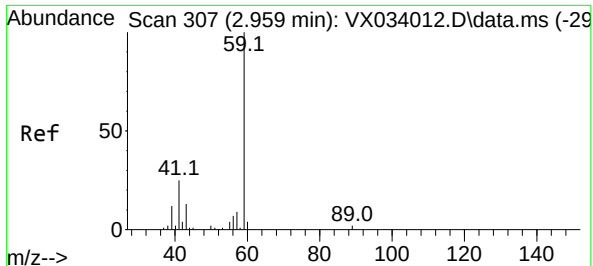
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#10
Methyl Iodide
Concen: 47.770 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

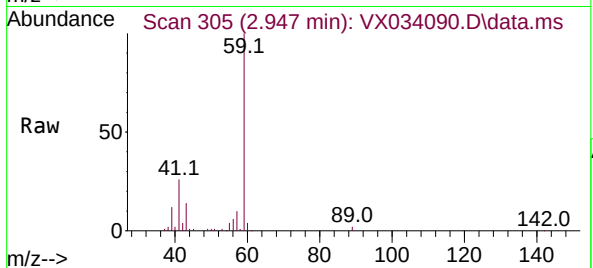
Tgt Ion:142 Resp: 81015
Ion Ratio Lower Upper
142 100
127 40.8 37.3 55.9
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 251.273 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

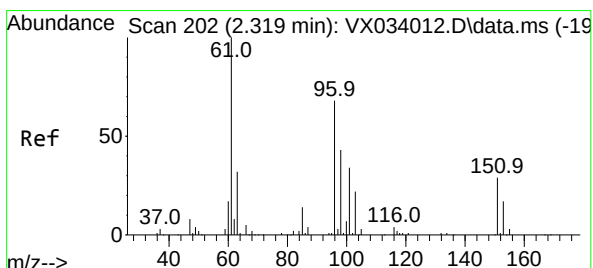
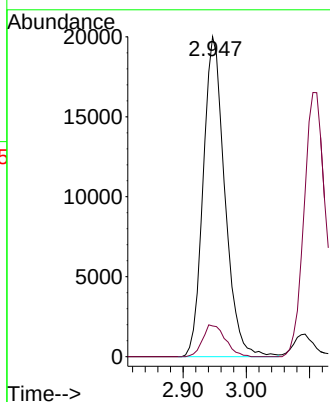
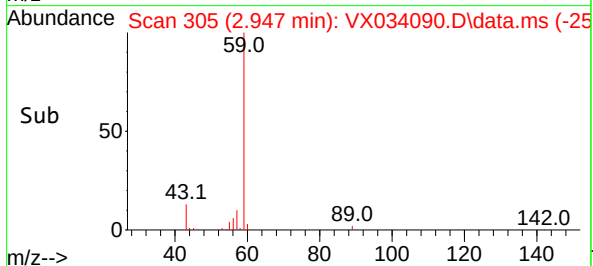
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 47609
Ion Ratio Lower Upper
59 100
57 10.4 3.7 5.5

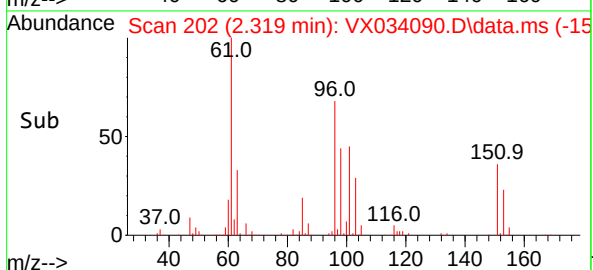
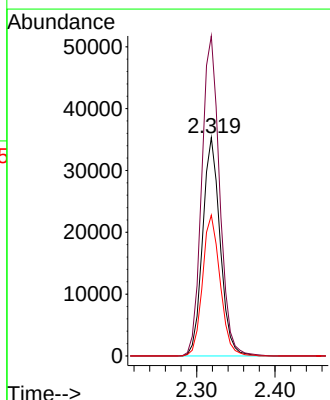
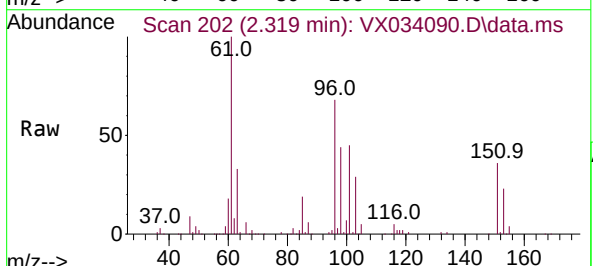
Manual Integrations
APPROVED

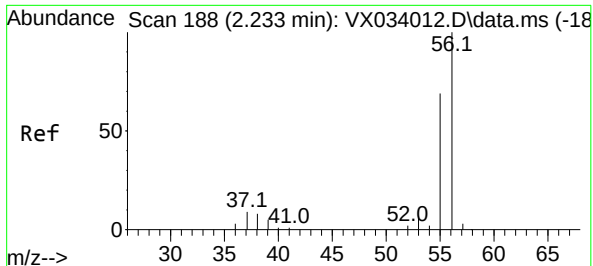
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#12
1,1-Dichloroethene
Concen: 47.549 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

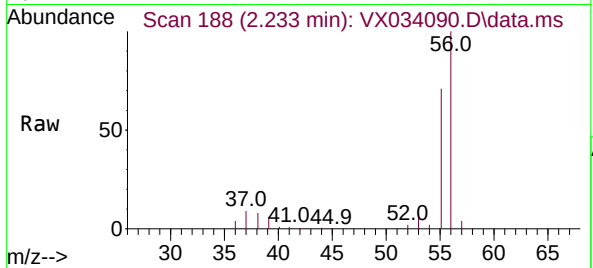
Tgt Ion: 96 Resp: 54609
Ion Ratio Lower Upper
96 100
61 146.6 134.2 201.4
98 64.5 50.2 75.2





#13
Acrolein
Concen: 212.417 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

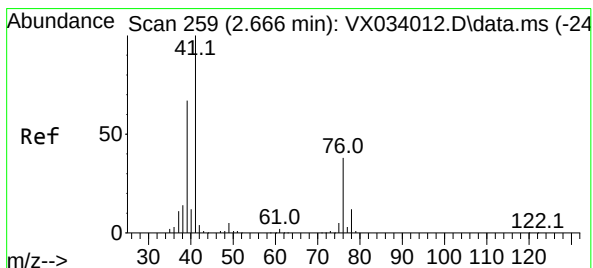
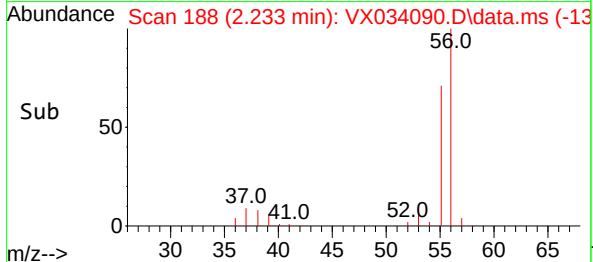
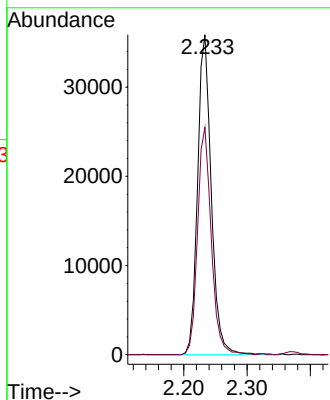
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5397
Ion Ratio Lower Upper
56 100
55 71.2 56.3 84.5

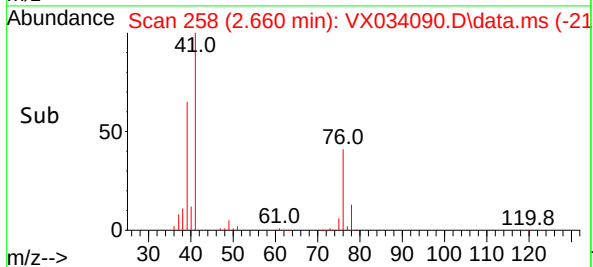
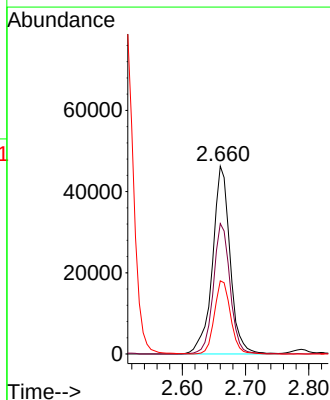
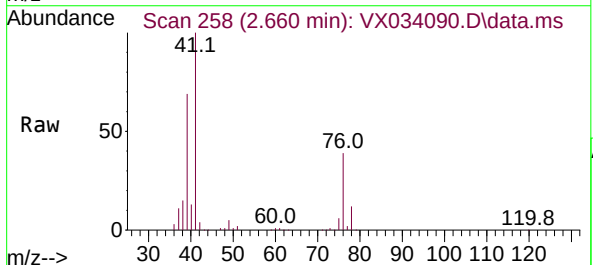
Manual Integrations
APPROVED

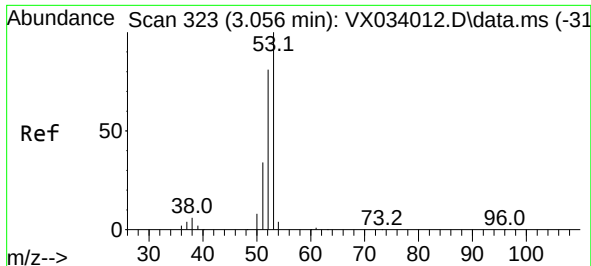
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#14
Allyl chloride
Concen: 47.624 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

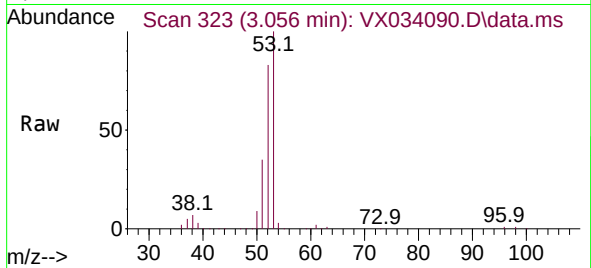
Tgt Ion: 41 Resp: 89179
Ion Ratio Lower Upper
41 100
39 65.9 59.0 88.4
76 35.6 24.6 37.0





#15
Acrylonitrile
Concen: 239.788 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

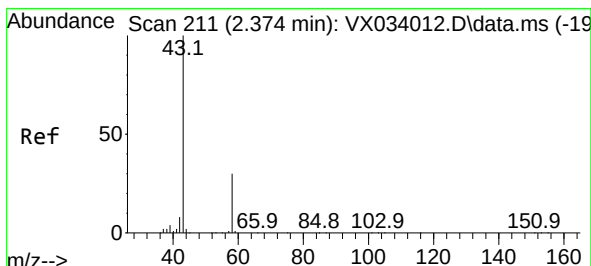
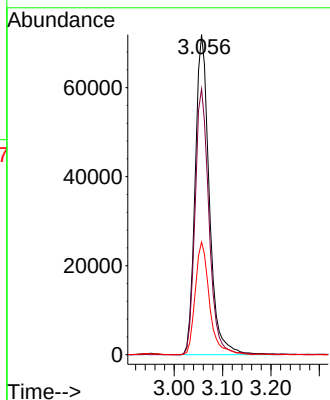
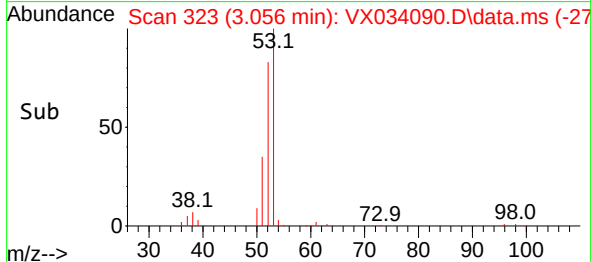
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 145720
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.5 29.0 43.4

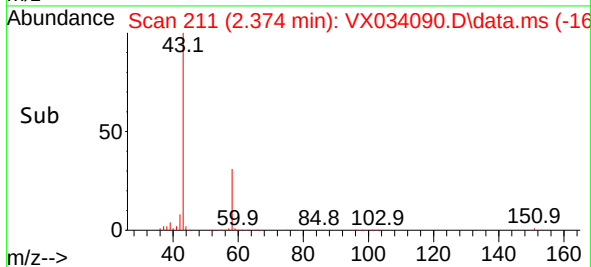
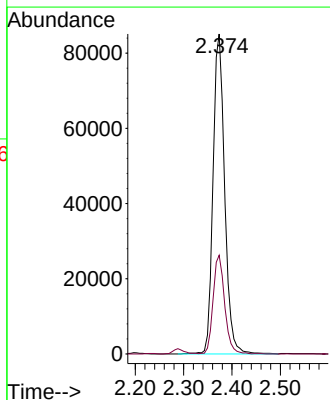
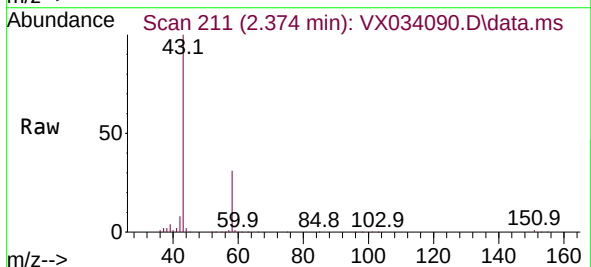
Manual Integrations
APPROVED

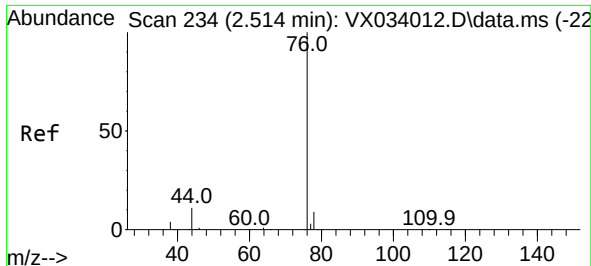
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#16
Acetone
Concen: 248.176 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 43 Resp: 141744
Ion Ratio Lower Upper
43 100
58 30.9 22.6 33.8





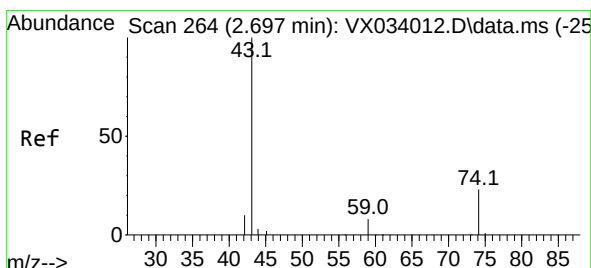
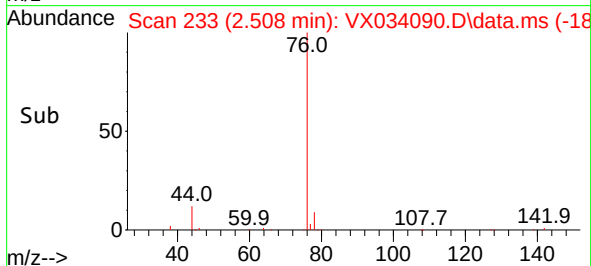
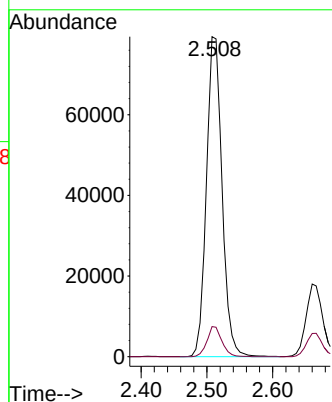
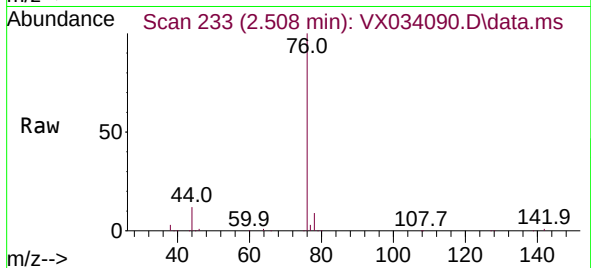
#17
Carbon Disulfide
Concen: 45.045 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 13125
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

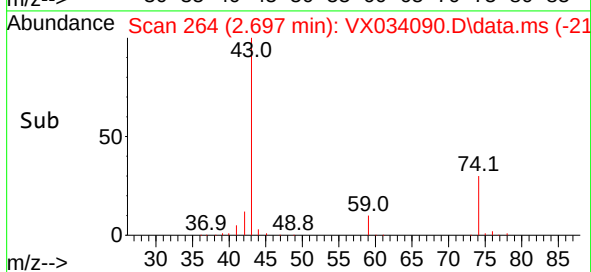
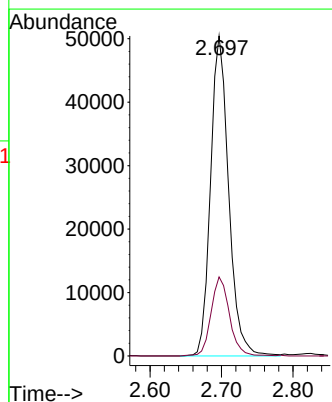
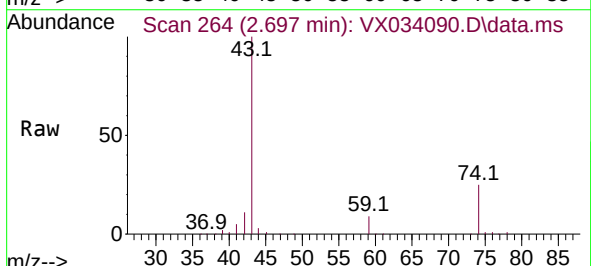
Manual Integrations
APPROVED

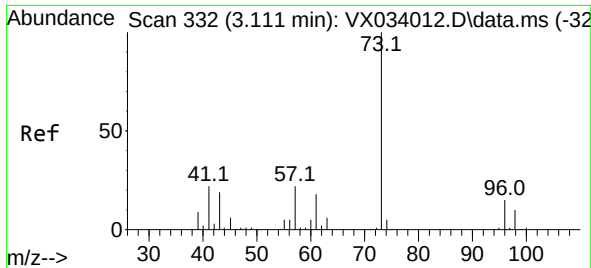
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#18
Methyl Acetate
Concen: 49.986 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 43 Resp: 88807
Ion Ratio Lower Upper
43 100
74 25.1 18.2 27.4





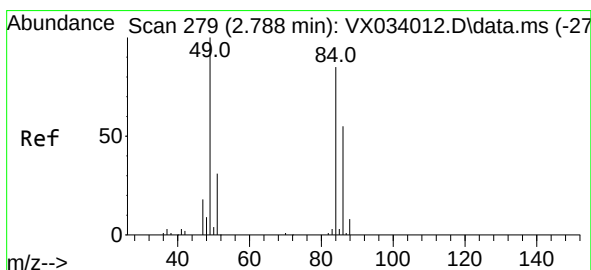
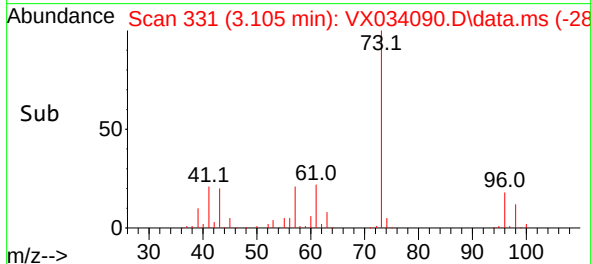
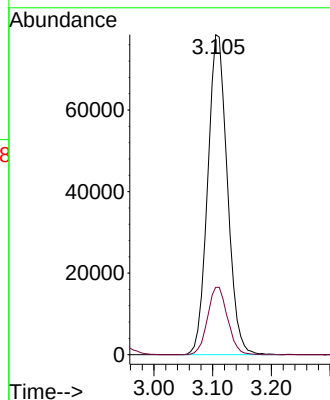
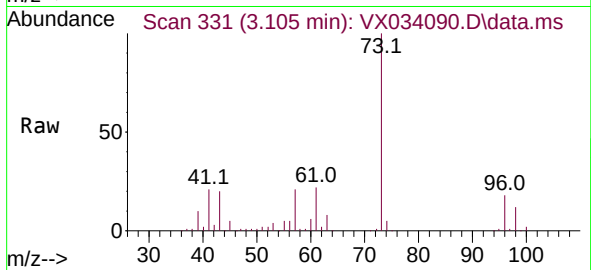
#19
Methyl tert-butyl Ether
Concen: 51.457 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 18223
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0

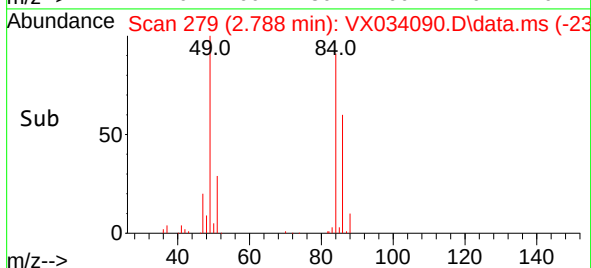
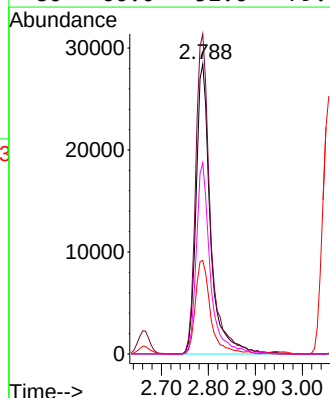
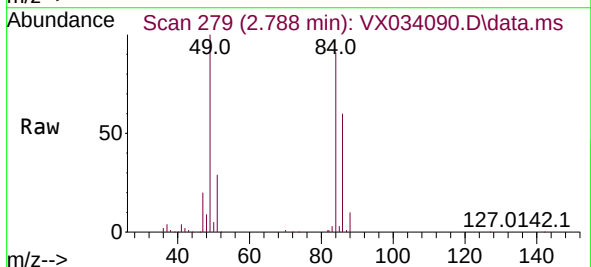
Manual Integrations
APPROVED

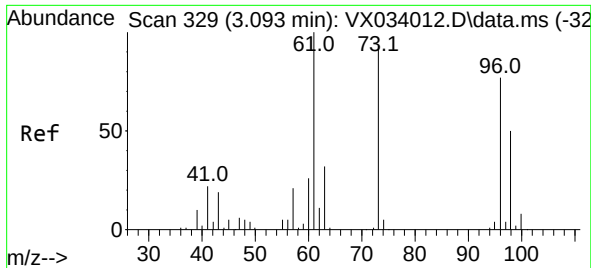
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#20
Methylene Chloride
Concen: 46.386 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

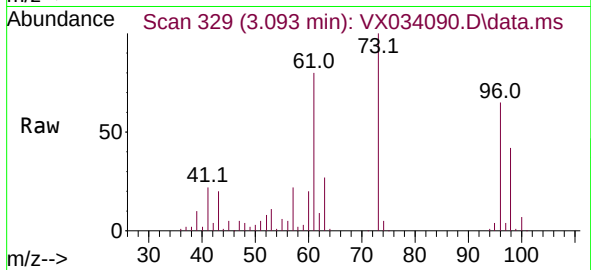
Tgt Ion: 84 Resp: 60610
Ion Ratio Lower Upper
84 100
49 110.4 101.1 151.7
51 32.3 31.0 46.6
86 66.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 47.861 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

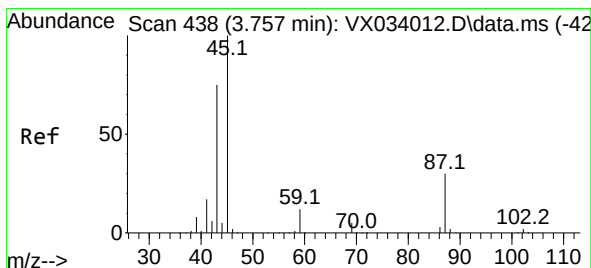
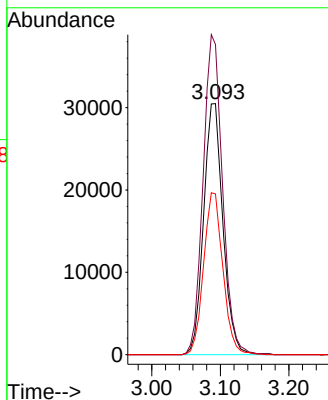
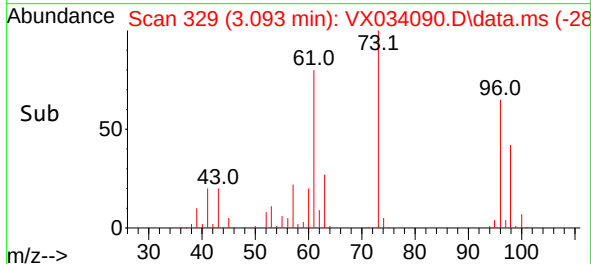
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



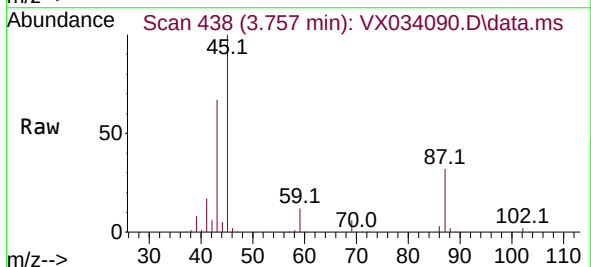
Tgt Ion: 96 Resp: 59869
Ion Ratio Lower Upper
96 100
61 123.5 106.7 160.1
98 64.0 50.0 75.0

Manual Integrations
APPROVED

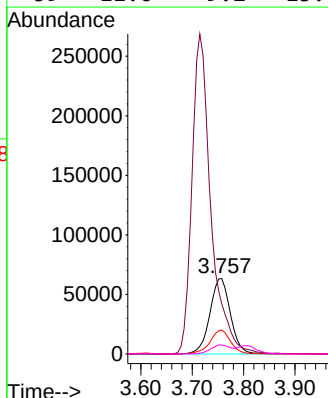
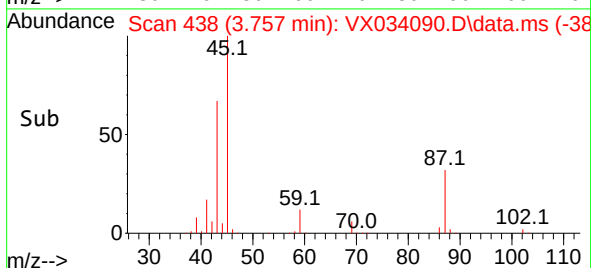
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

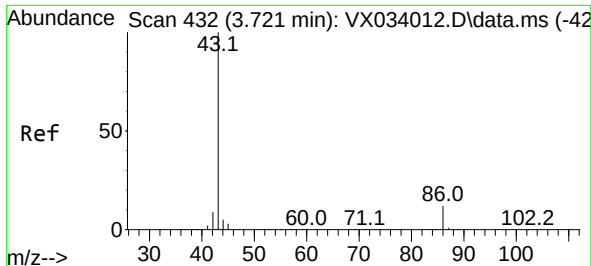


#22
Diisopropyl ether
Concen: 47.586 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37



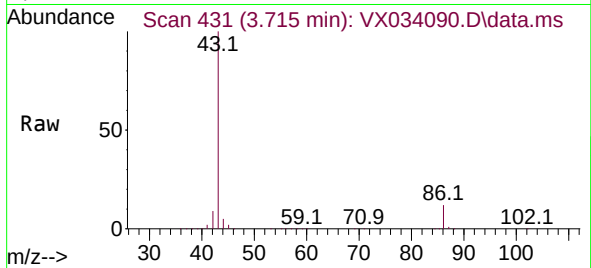
Tgt Ion: 45 Resp: 175845
Ion Ratio Lower Upper
45 100
43 65.6 64.6 97.0
87 31.7 21.9 32.9
59 11.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 245.324 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX034090.D
 Acq: 08 Feb 2023 17:37

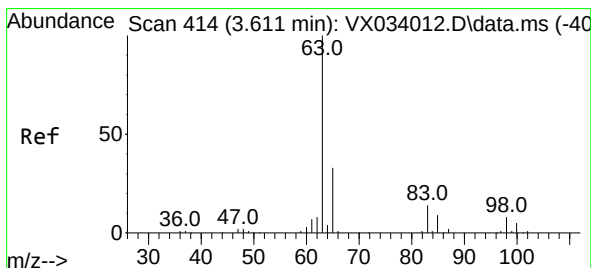
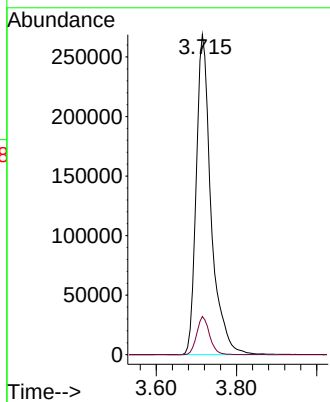
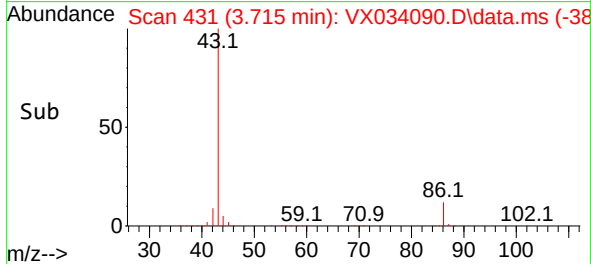
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 690329
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.4 12.6

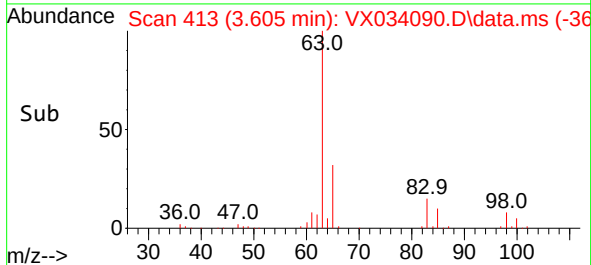
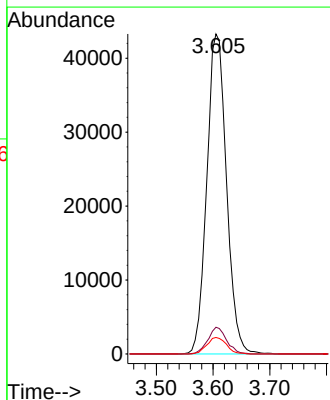
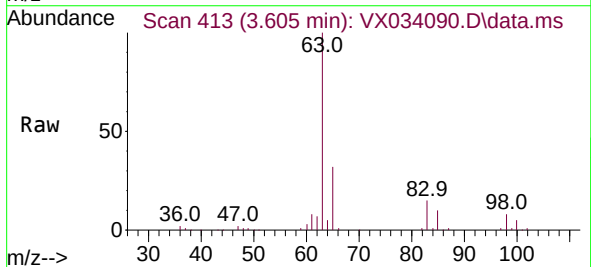
Manual Integrations
 APPROVED

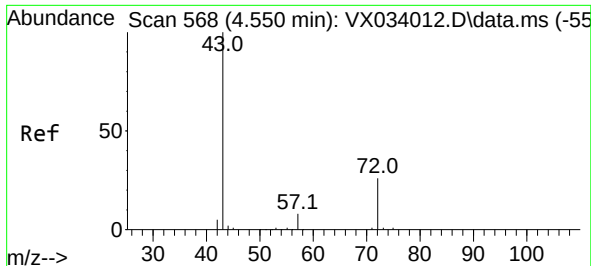
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#24
 1,1-Dichloroethane
 Concen: 48.976 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034090.D
 Acq: 08 Feb 2023 17:37

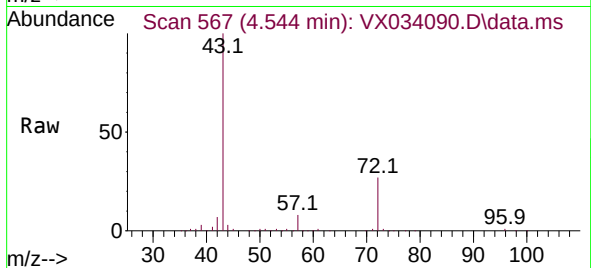
Tgt Ion: 63 Resp: 104318
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 236.678 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

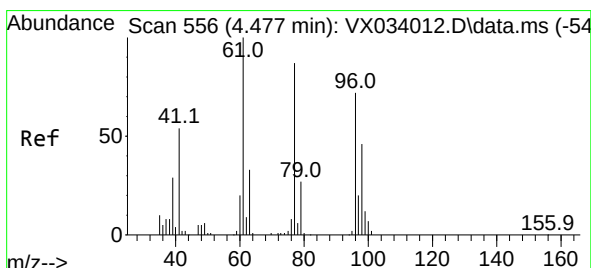
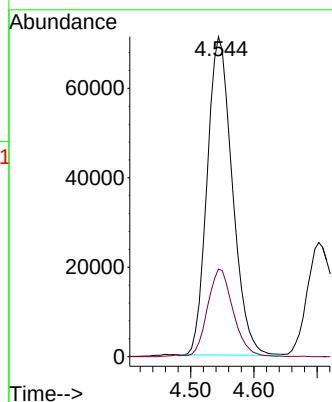
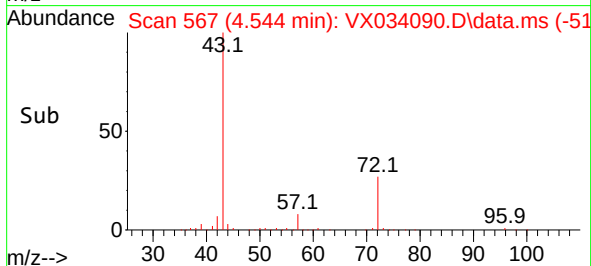
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 196834
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

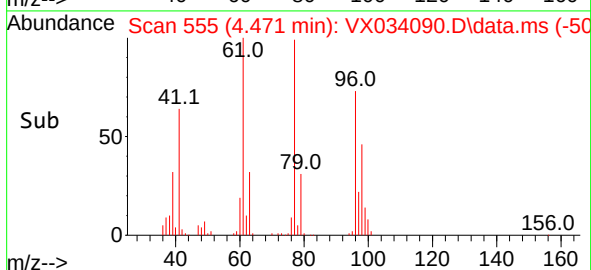
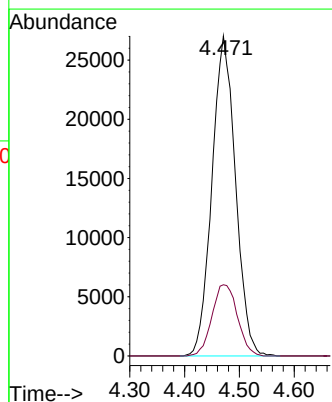
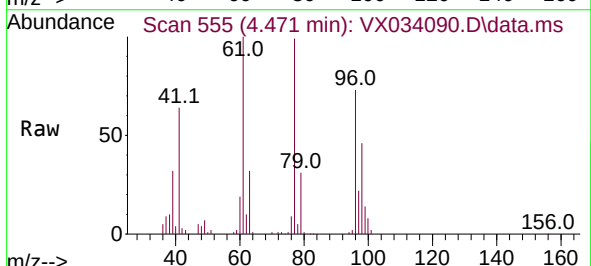
Manual Integrations
APPROVED

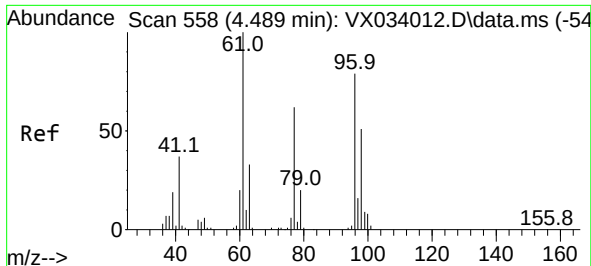
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#26
2,2-Dichloropropane
Concen: 51.926 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 77 Resp: 80679
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 48.381 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 69614

Ion Ratio Lower Upper

96 100

61 131.6 0.0 277.6

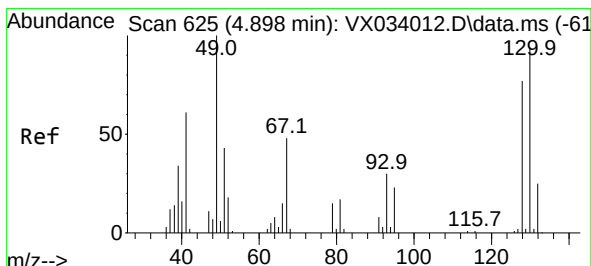
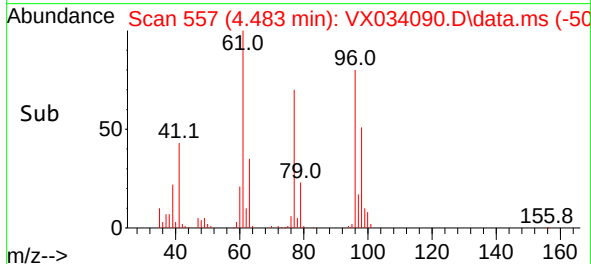
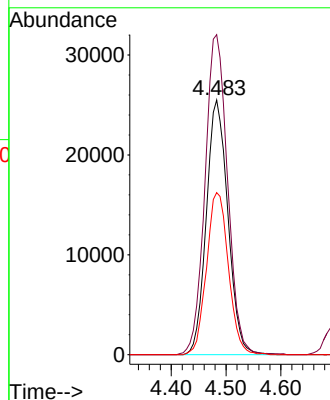
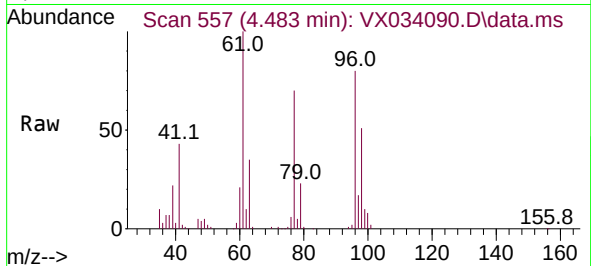
98 64.7 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#28

Bromochloromethane

Concen: 47.307 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

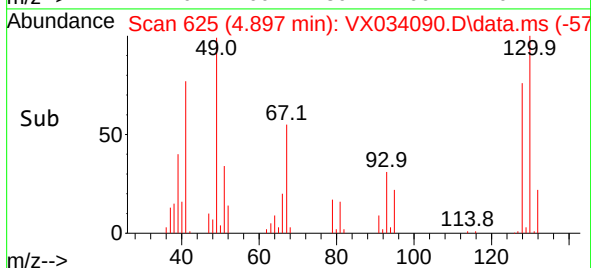
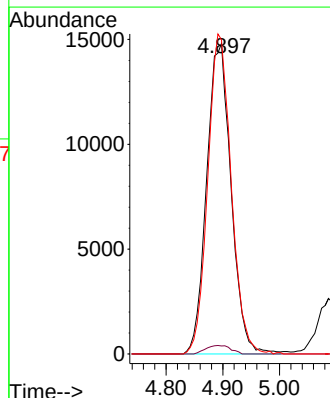
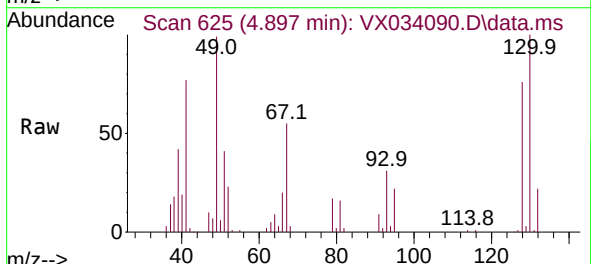
Tgt Ion: 49 Resp: 44302

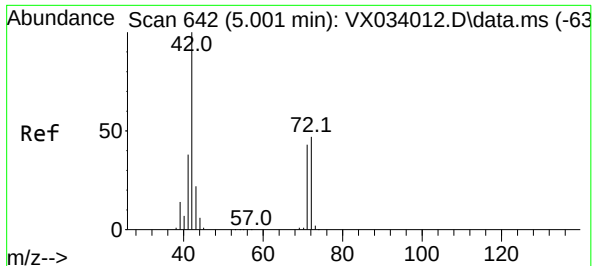
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 98.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 233.752 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

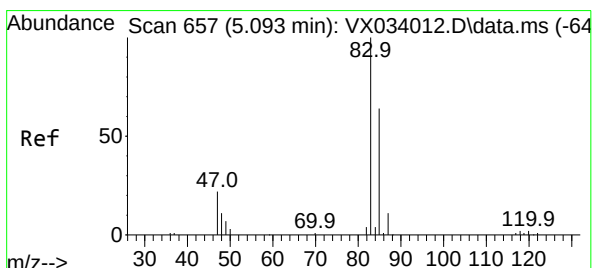
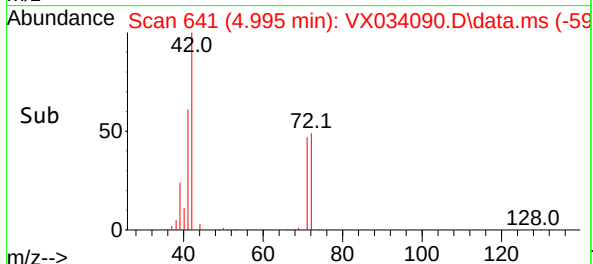
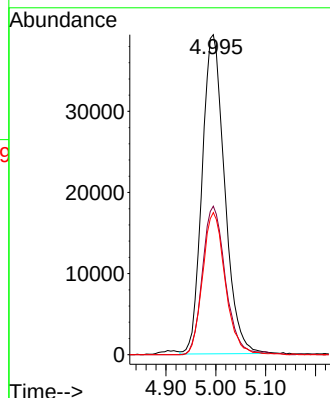
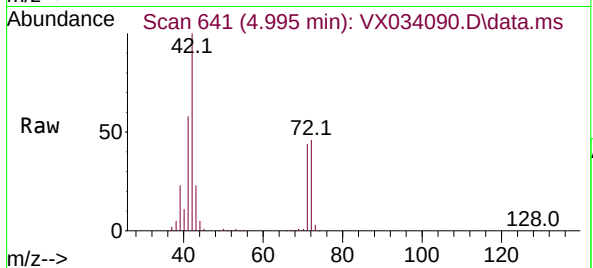
Tgt Ion:	42	Resp:	12364
Ion Ratio	Lower	Upper	
42	100		
72	47.6	34.8	52.2
71	44.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#30

Chloroform

Concen: 49.273 ug/l

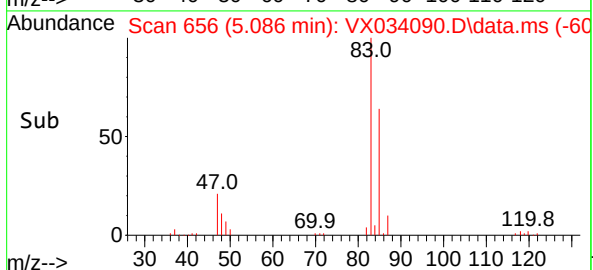
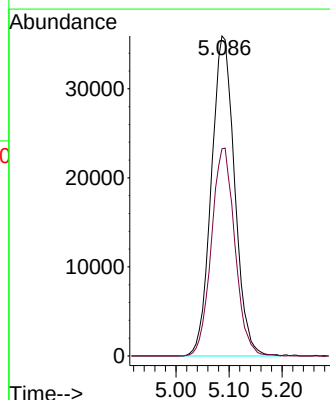
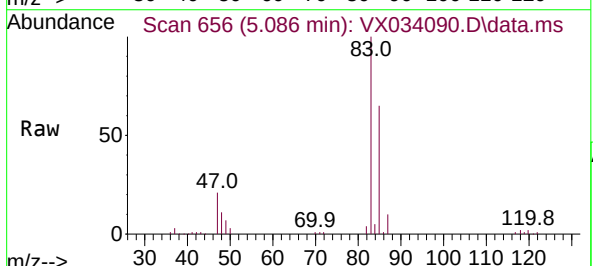
RT: 5.086 min Scan# 656

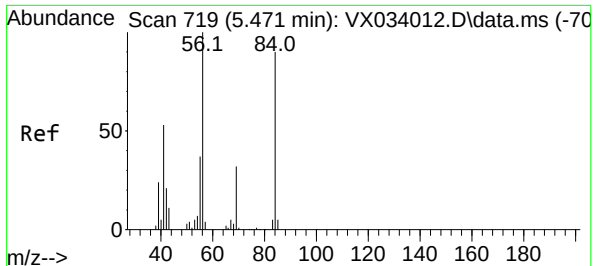
Delta R.T. -0.006 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

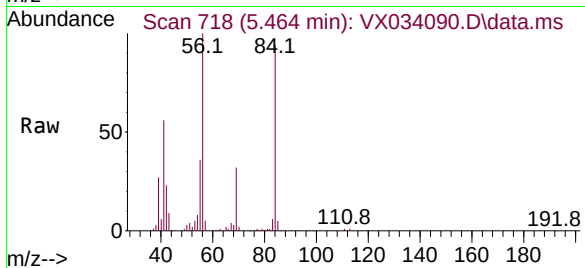
Tgt Ion:	83	Resp:	109381
Ion Ratio	Lower	Upper	
83	100		
85	64.8	52.1	78.1





#31
Cyclohexane
Concen: 47.435 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

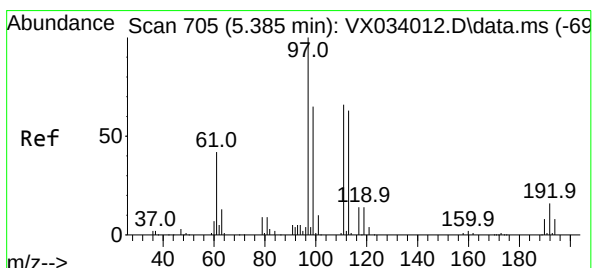
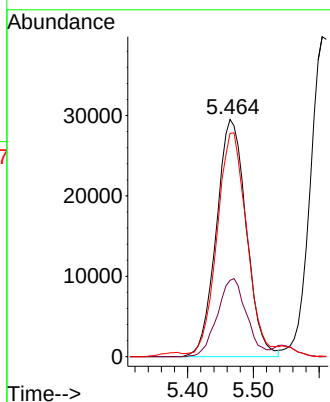
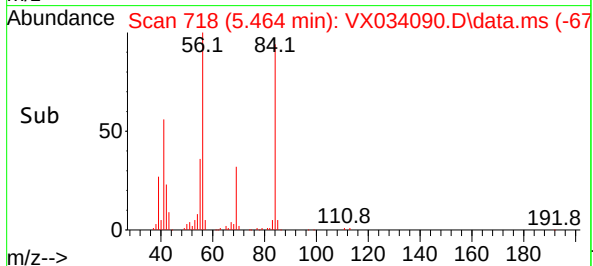
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 93414
Ion Ratio Lower Upper
56 100
69 32.2 24.6 37.0
84 92.3 71.0 106.6

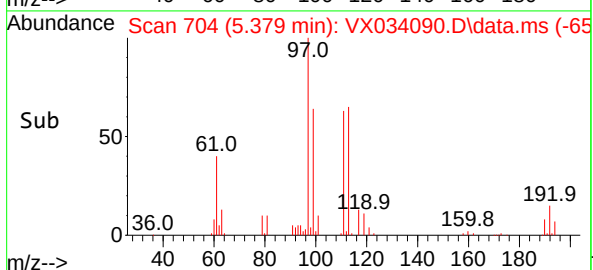
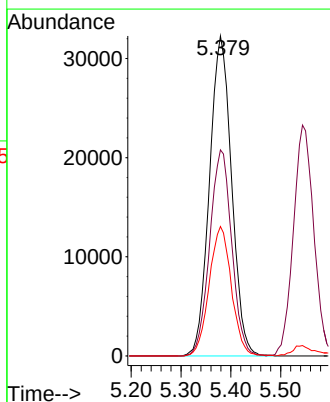
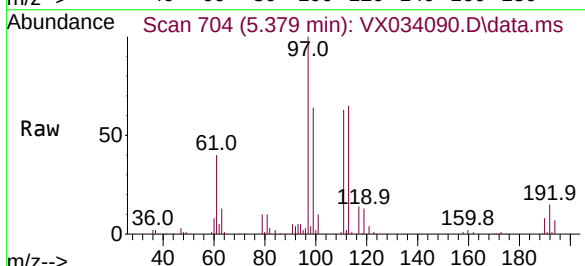
Manual Integrations
APPROVED

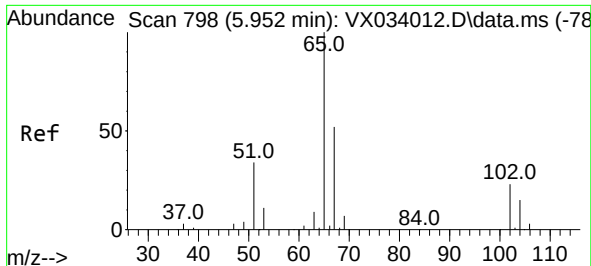
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#32
1,1,1-Trichloroethane
Concen: 51.936 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 97 Resp: 99290
Ion Ratio Lower Upper
97 100
99 64.3 52.3 78.5
61 40.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.485 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6556

Ion Ratio Lower Upper

65 100

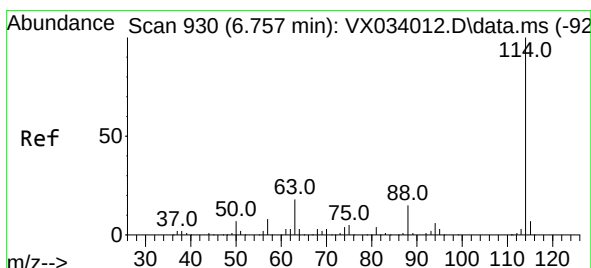
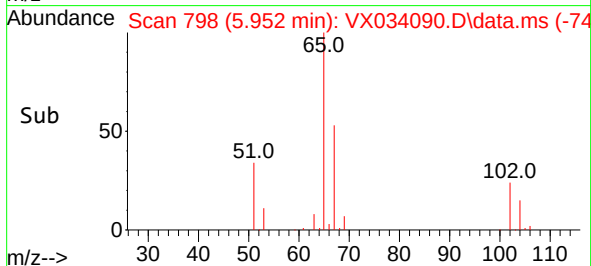
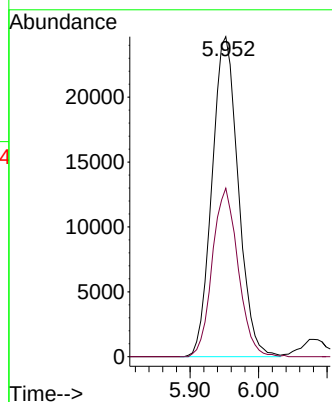
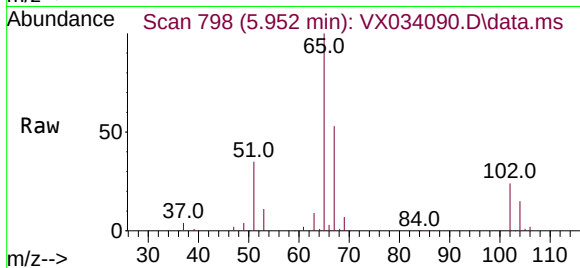
67 51.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

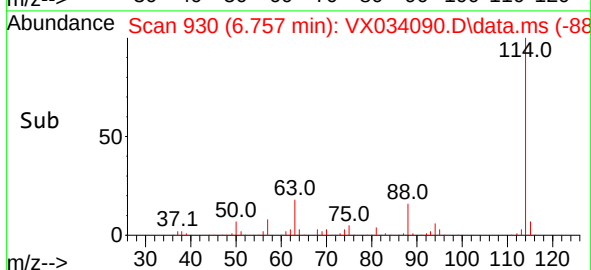
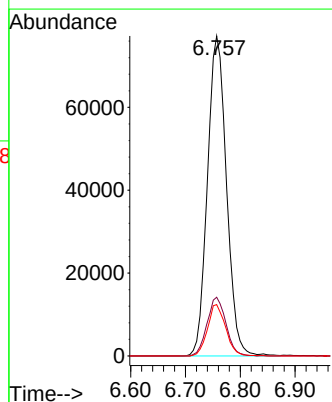
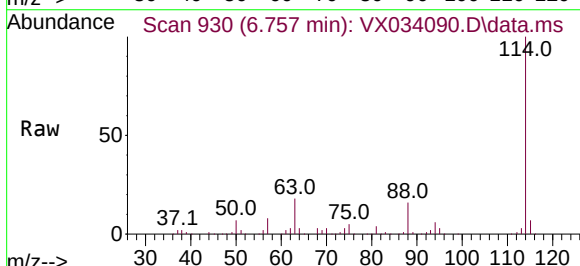
Tgt Ion:114 Resp: 186185

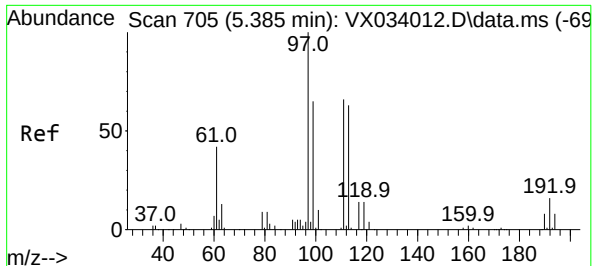
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

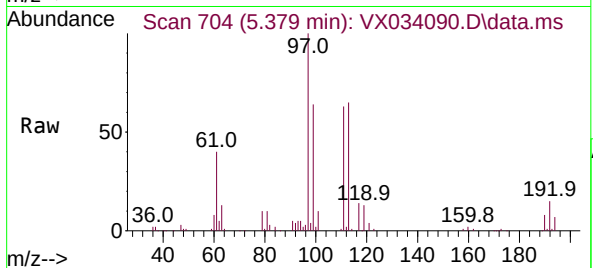
88 16.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.303 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

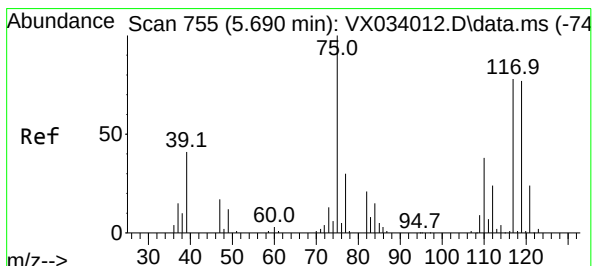
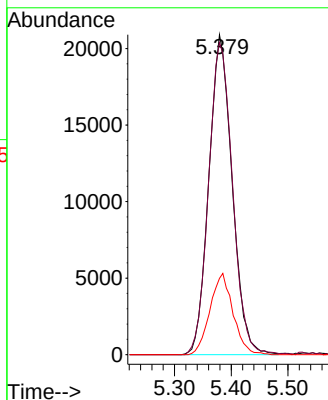
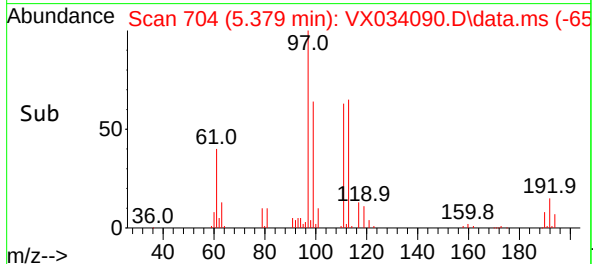
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 59600
Ion Ratio Lower Upper
113 100
111 100.3 83.0 124.6
192 25.1 19.0 28.4

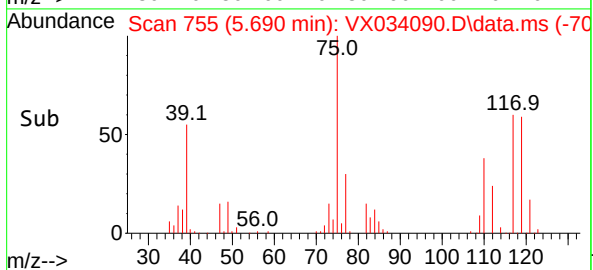
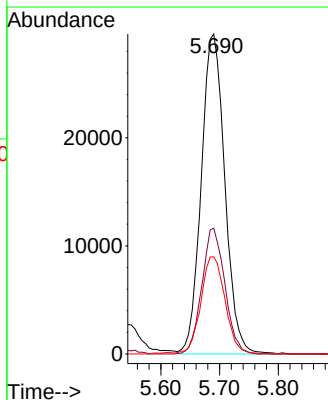
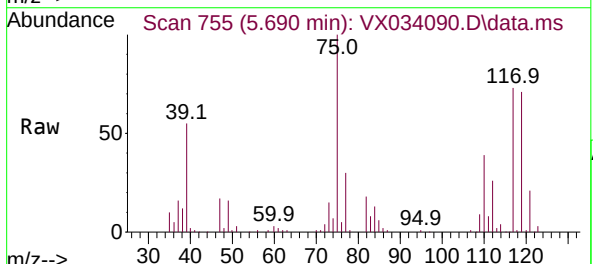
Manual Integrations
APPROVED

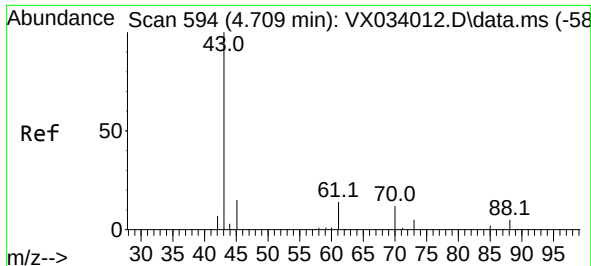
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#36
1,1-Dichloropropene
Concen: 50.859 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 75 Resp: 82627
Ion Ratio Lower Upper
75 100
110 38.2 18.8 56.4
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 49.628 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 75109

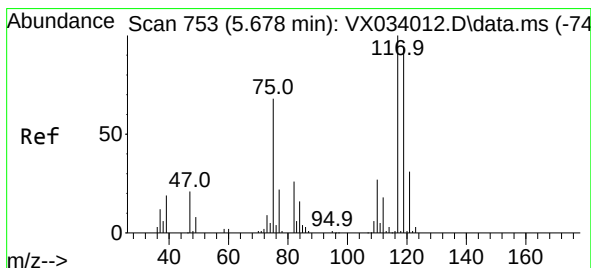
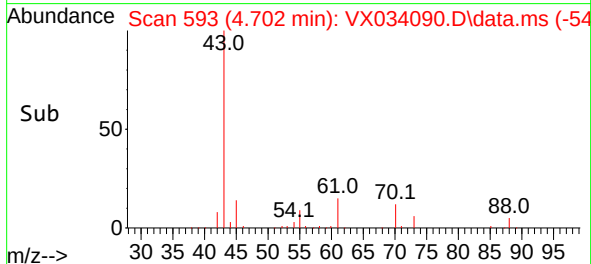
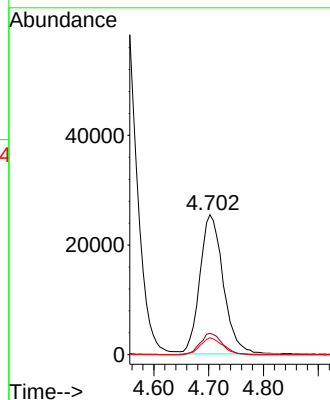
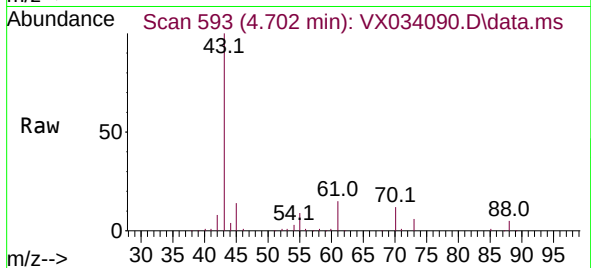
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	11.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#38

Carbon Tetrachloride

Concen: 52.914 ug/l

RT: 5.678 min Scan# 753

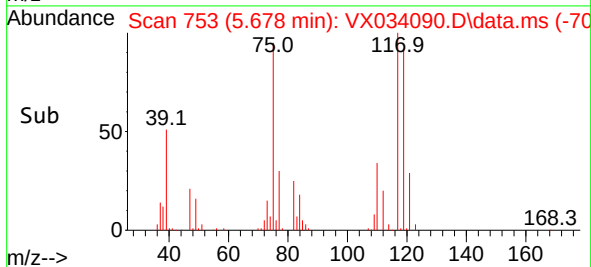
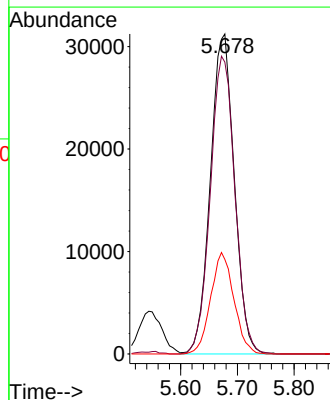
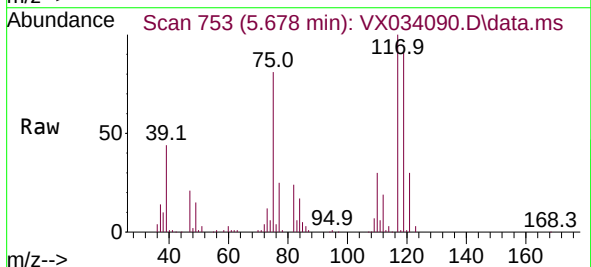
Delta R.T. -0.000 min

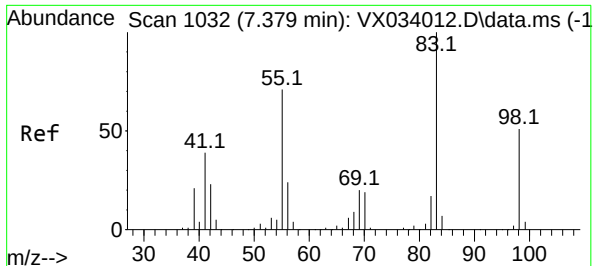
Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Tgt Ion: 117 Resp: 91685

Ion	Ratio	Lower	Upper
117	100		
119	91.2	78.0	117.0
121	29.6	24.4	36.6





#39

Methylcyclohexane

Concen: 50.873 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 104036

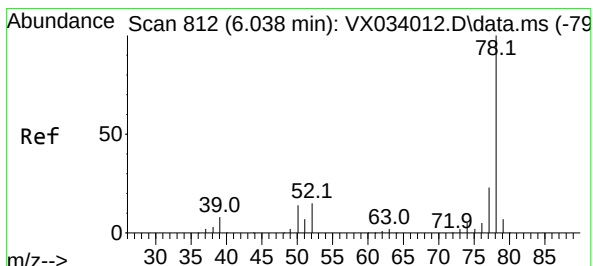
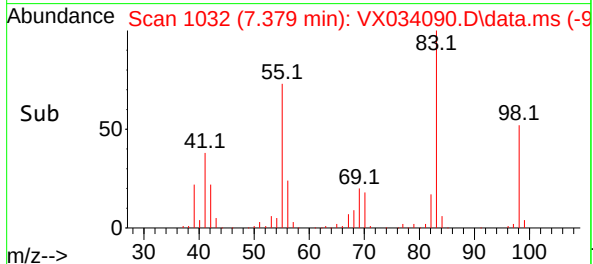
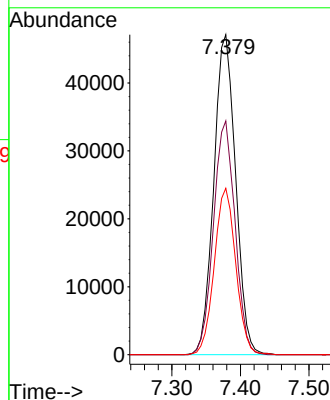
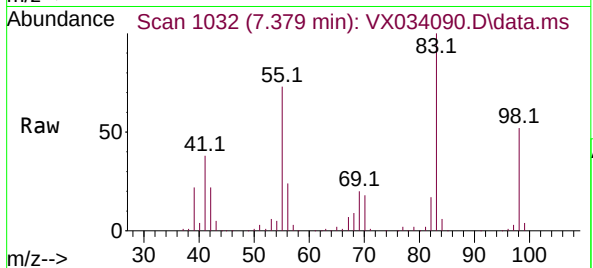
Ion	Ratio	Lower	Upper
83	100		
55	73.1	61.8	92.6
98	52.0	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#40

Benzene

Concen: 50.027 ug/l

RT: 6.031 min Scan# 811

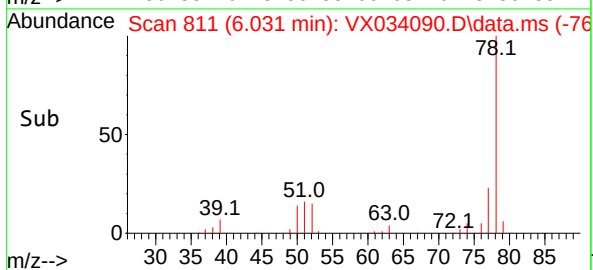
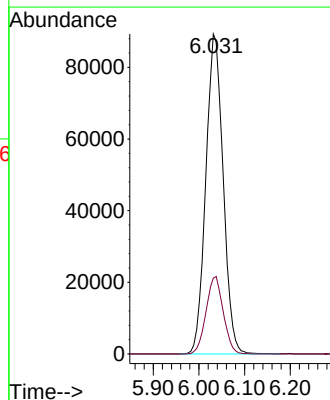
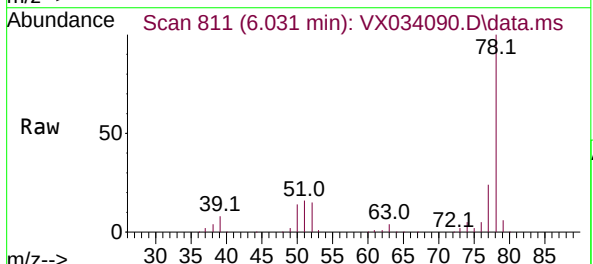
Delta R.T. -0.006 min

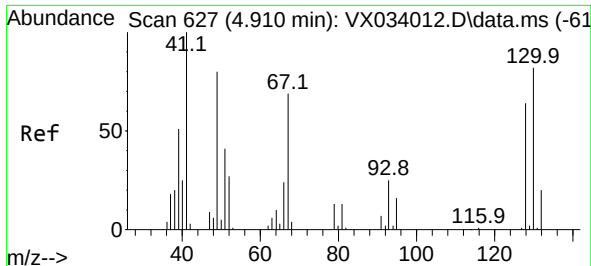
Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Tgt Ion: 78 Resp: 235162

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





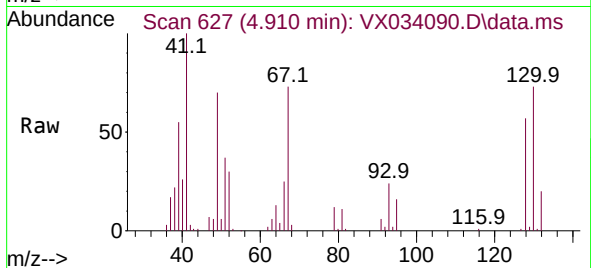
#41
Methacrylonitrile
Concen: 51.933 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



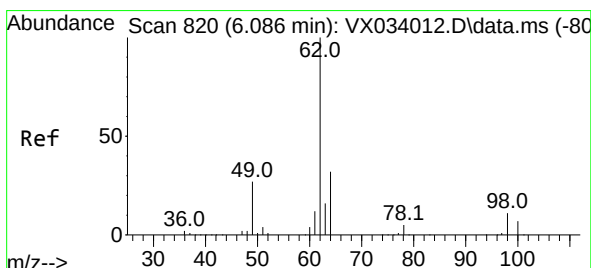
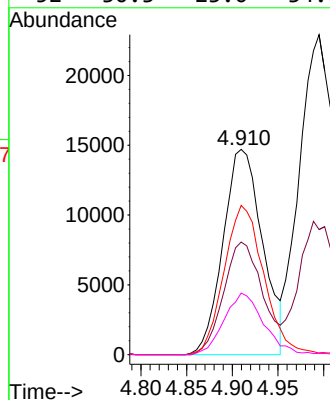
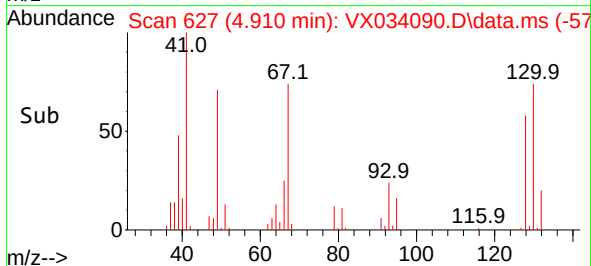
Tgt Ion: 41 Resp: 4423
Ion Ratio Lower Upper
41 100
39 54.2 43.8 65.6
67 73.6 54.8 82.2
52 30.3 23.0 34.6

Manual Integrations

APPROVED

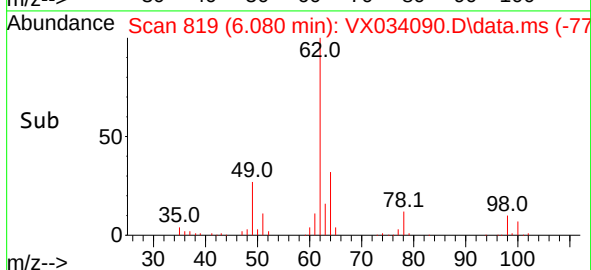
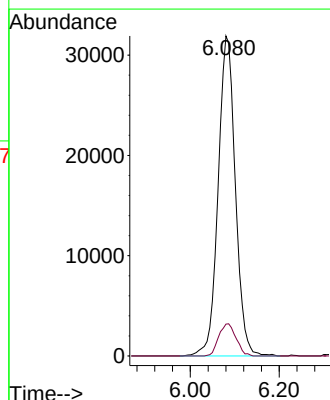
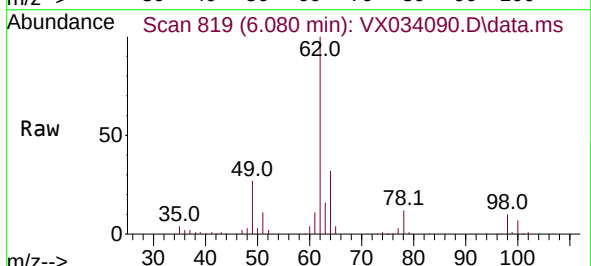
Reviewed By :John Carlone 02/09/2023

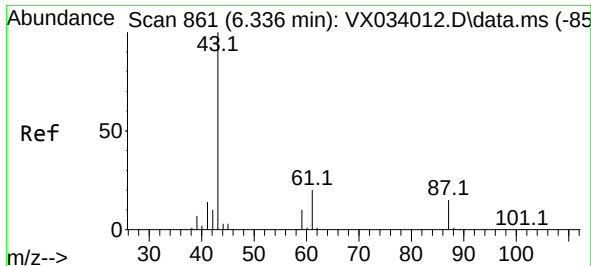
Supervised By :Semsettin Yesilyurt 02/09/2023



#42
1,2-Dichloroethane
Concen: 53.655 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 62 Resp: 85704
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 52.205 ug/l

RT: 6.330 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

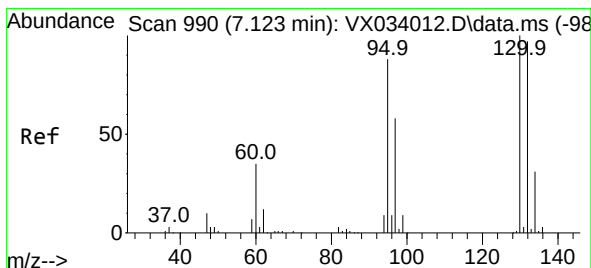
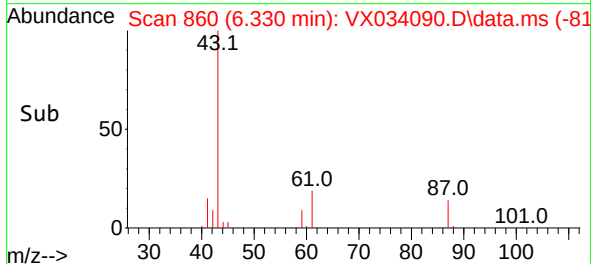
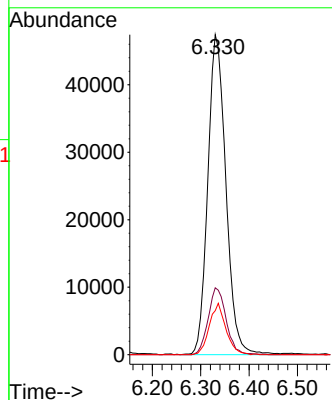
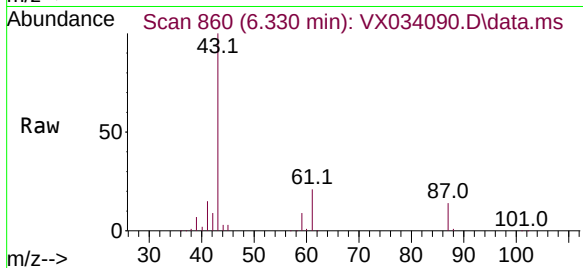
Tgt Ion: 43	Resp: 12321
Ion Ratio	Lower Upper
43 100	
61 20.7	15.7 23.5
87 14.7	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#44

Trichloroethene

Concen: 50.643 ug/l

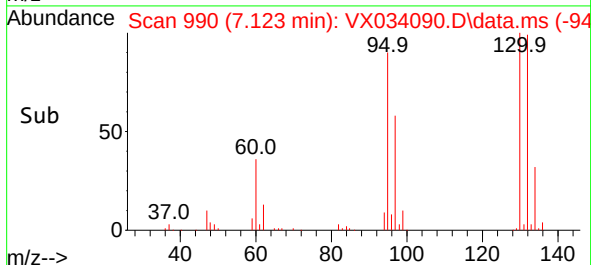
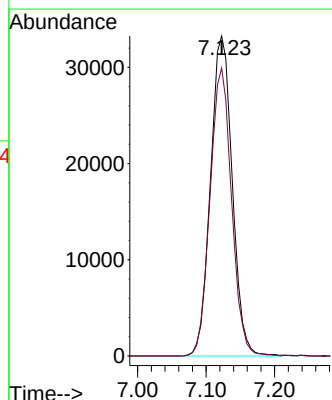
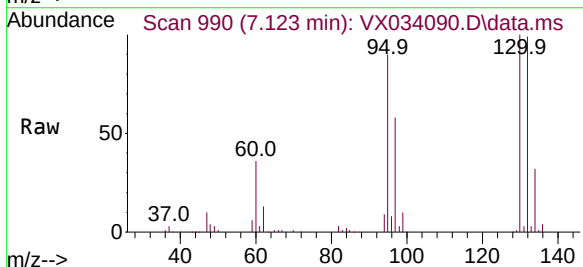
RT: 7.123 min Scan# 990

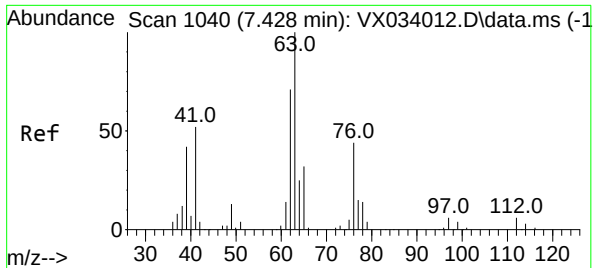
Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Tgt Ion:130	Resp: 73165
Ion Ratio	Lower Upper
130 100	
95 90.0	0.0 182.6





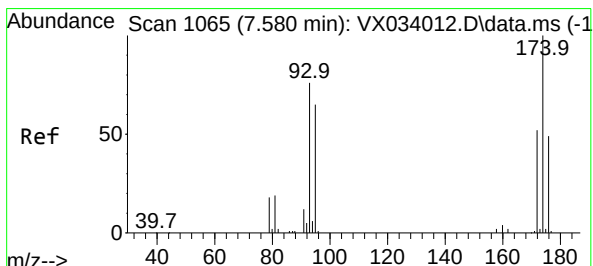
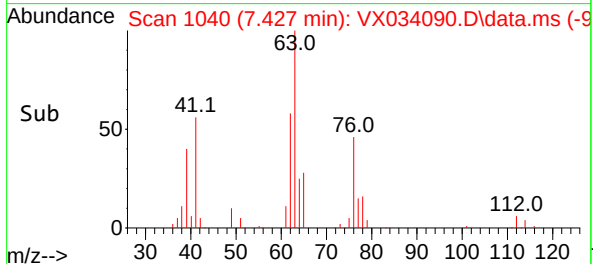
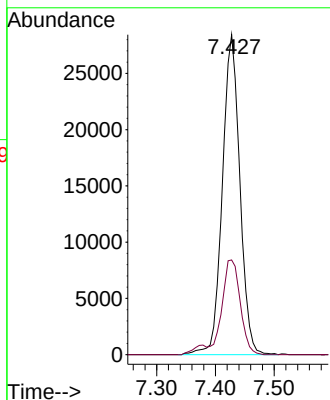
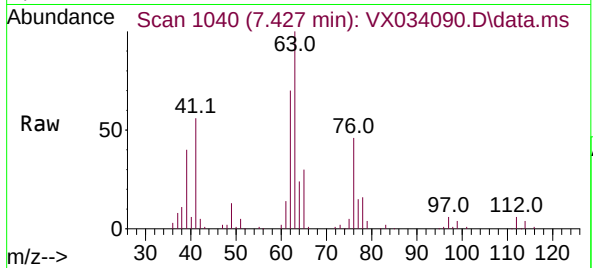
#45
1,2-Dichloropropane
Concen: 50.723 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5886
Ion Ratio Lower Upper
63 100
65 29.6 24.2 36.2

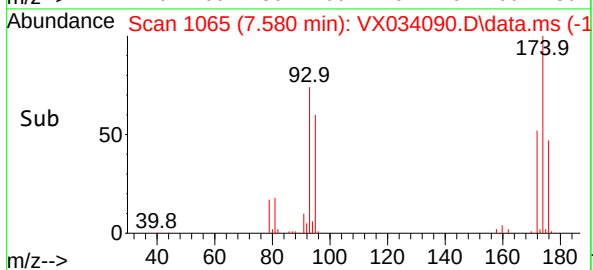
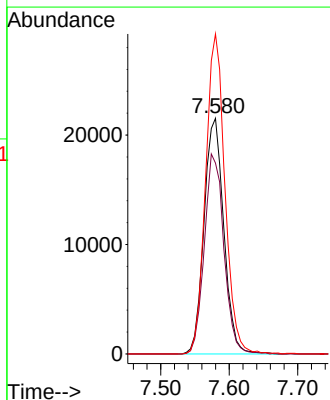
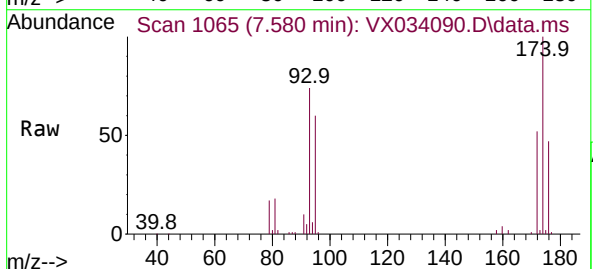
Manual Integrations
APPROVED

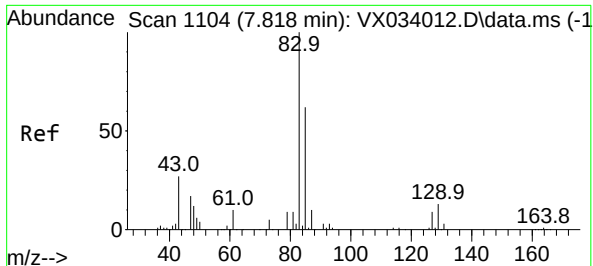
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#46
Dibromomethane
Concen: 51.889 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 93 Resp: 43145
Ion Ratio Lower Upper
93 100
95 84.2 67.6 101.4
174 132.6 97.4 146.0





#47

Bromodichloromethane

Concen: 53.274 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

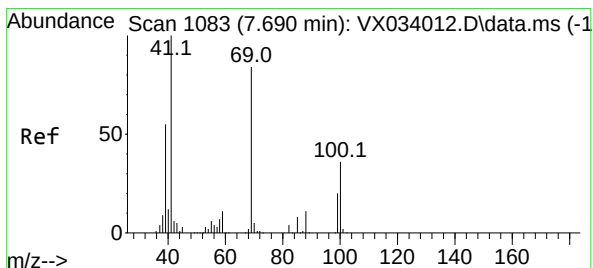
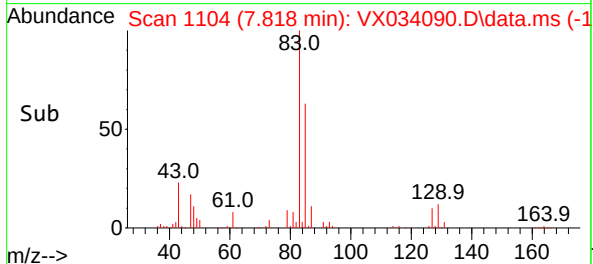
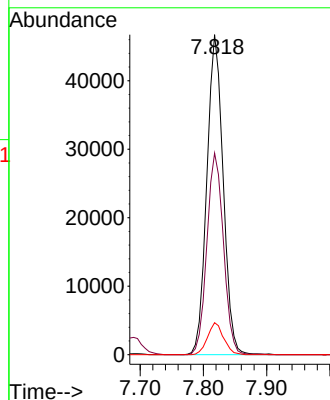
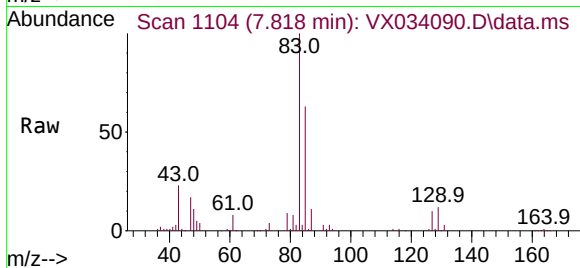
Tgt Ion:	83	Resp:	83938
Ion	Ratio	Lower	Upper
83	100		
85	63.0	49.8	74.6
127	10.0	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#48

Methyl methacrylate

Concen: 52.460 ug/l

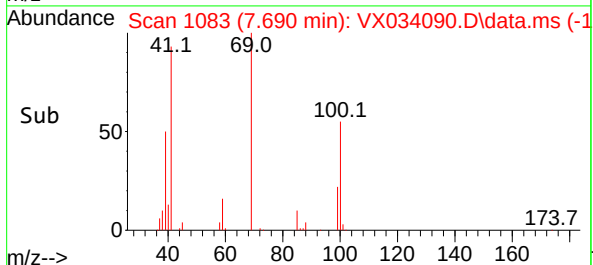
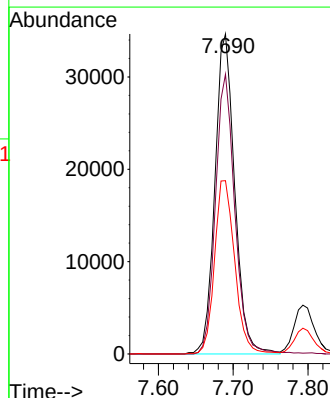
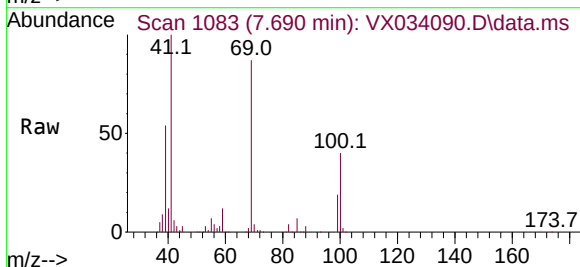
RT: 7.690 min Scan# 1083

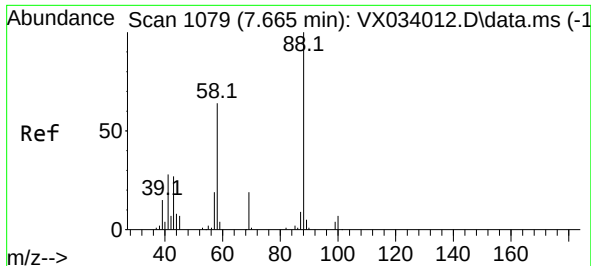
Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

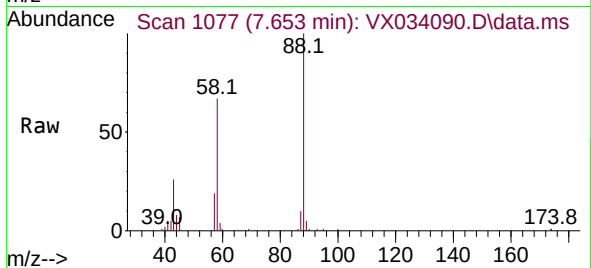
Tgt Ion:	41	Resp:	63929
Ion	Ratio	Lower	Upper
41	100		
69	85.8	63.1	94.7
39	55.5	43.2	64.8





#49
1,4-Dioxane
Concen: 1027.321 ug/l
RT: 7.653 min Scan# 1079
Delta R.T. -0.012 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

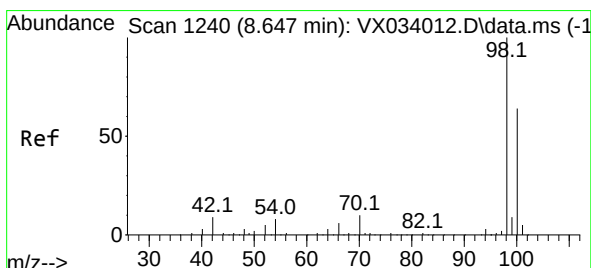
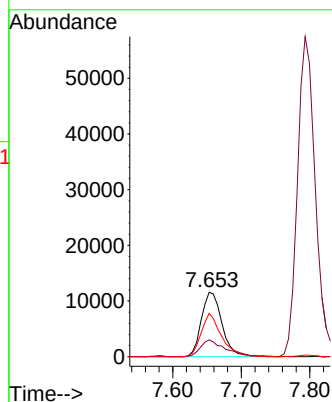
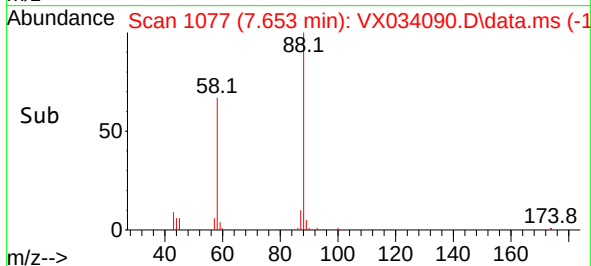
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 24098
Ion Ratio Lower Upper
88 100
43 31.5 0.0 0.0
58 66.0 56.5 84.7

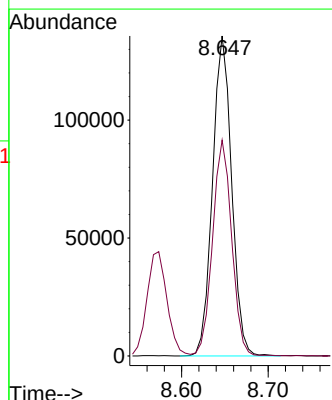
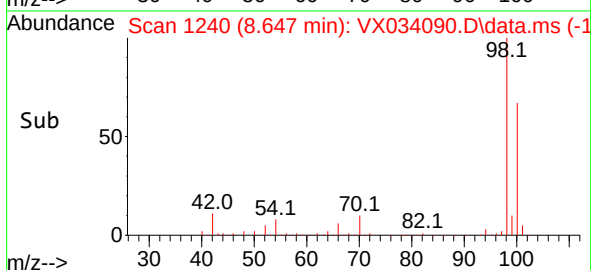
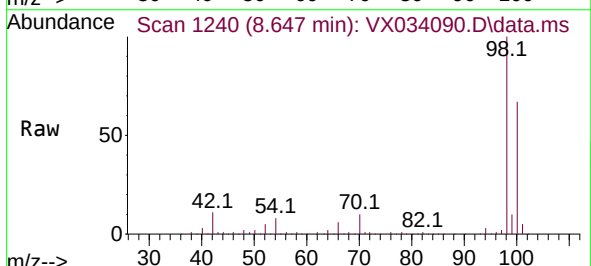
Manual Integrations
APPROVED

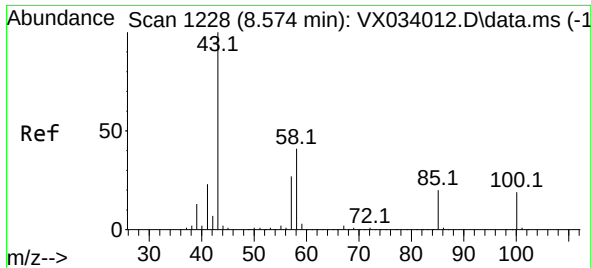
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#50
Toluene-d8
Concen: 48.749 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 98 Resp: 208123
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 255.356 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

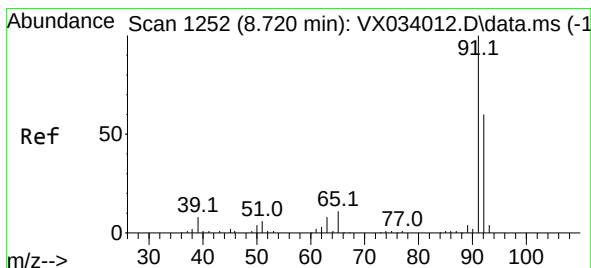
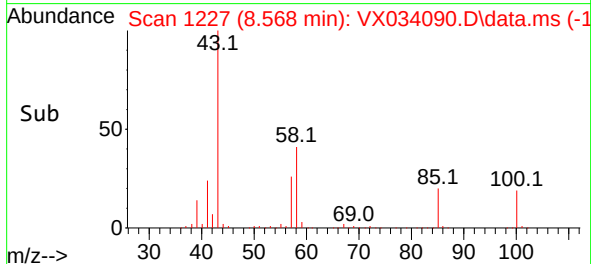
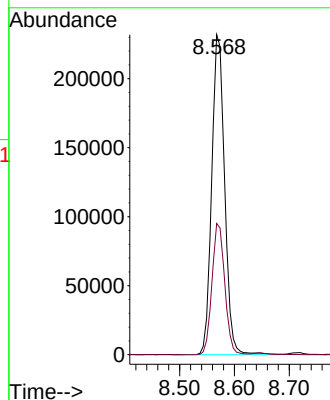
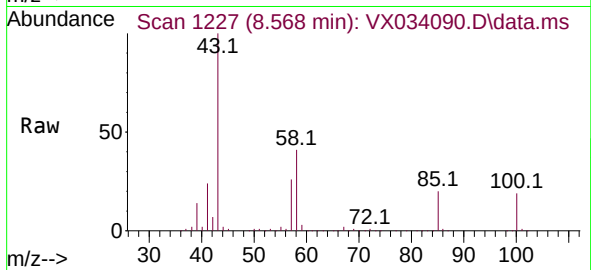
VSTDCCC050EC

Tgt Ion: 43 Resp: 378050
Ion Ratio Lower Upper
43 100
58 40.7 31.2 46.8

Manual Integrations

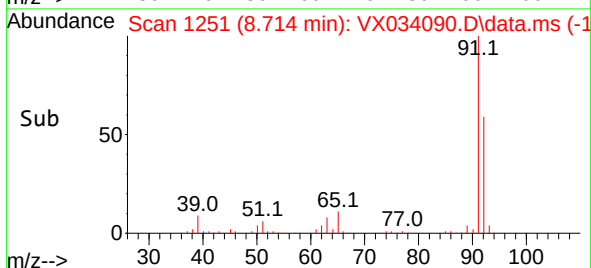
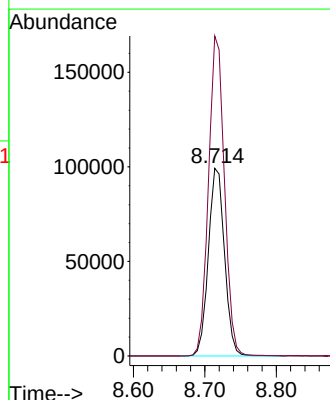
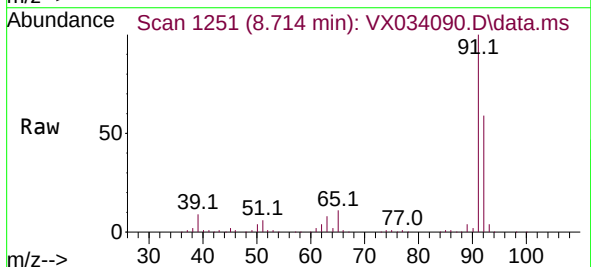
APPROVED

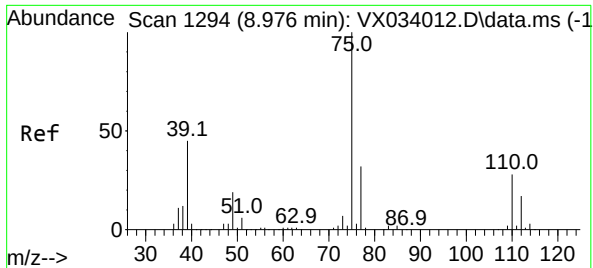
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#52
Toluene
Concen: 51.142 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion: 92 Resp: 155797
Ion Ratio Lower Upper
92 100
91 168.4 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 55.047 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8718

Ion Ratio Lower Upper

75 100

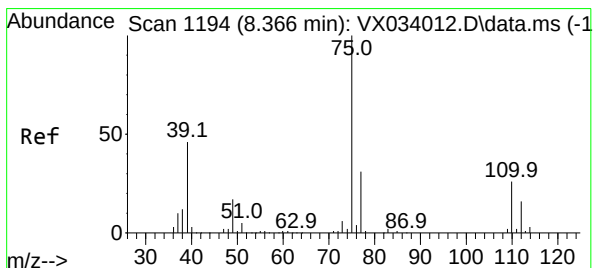
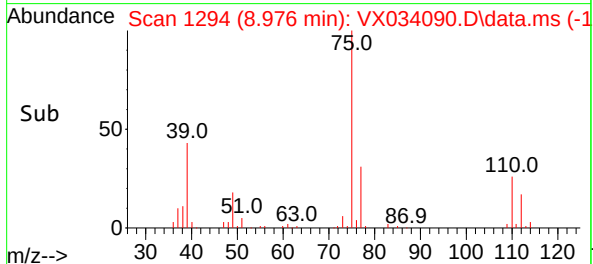
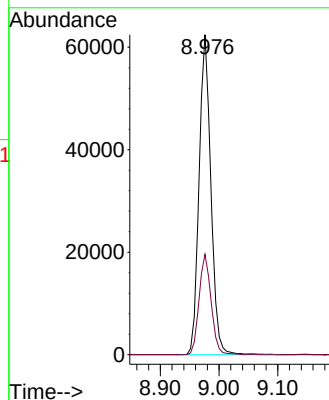
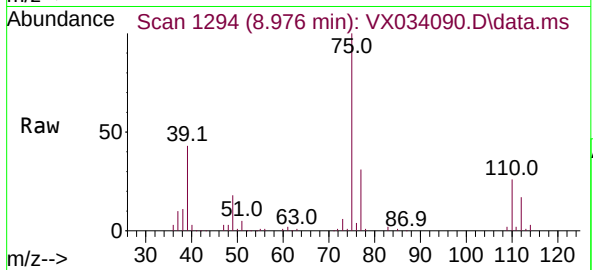
77 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#54

cis-1,3-Dichloropropene

Concen: 53.102 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

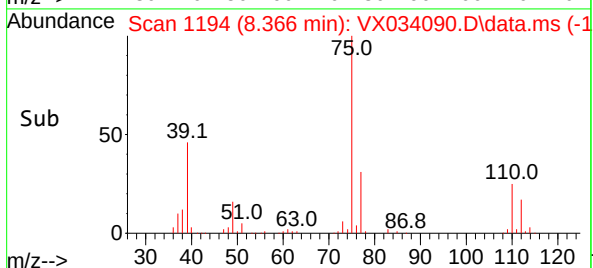
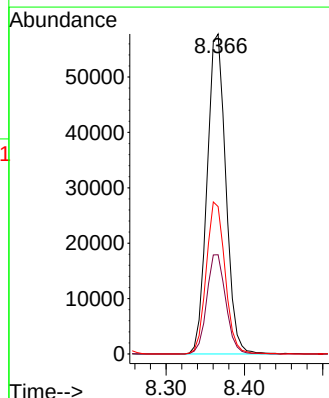
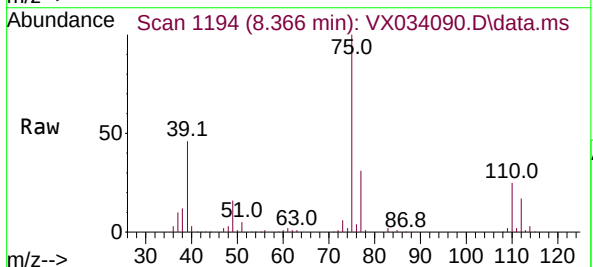
Tgt Ion: 75 Resp: 95690

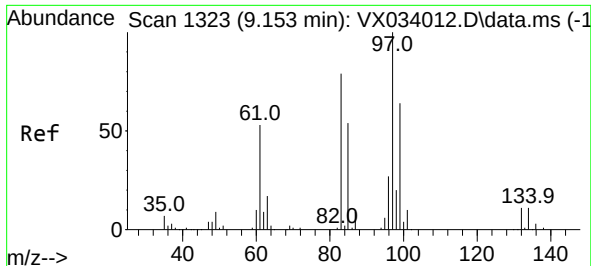
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6

39 46.0 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 51.596 ug/l

RT: 9.147 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 6278

Ion Ratio Lower Upper

97 100

83 81.3 67.4 101.0

85 53.1 43.2 64.8

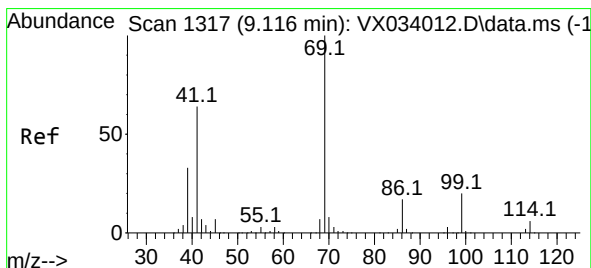
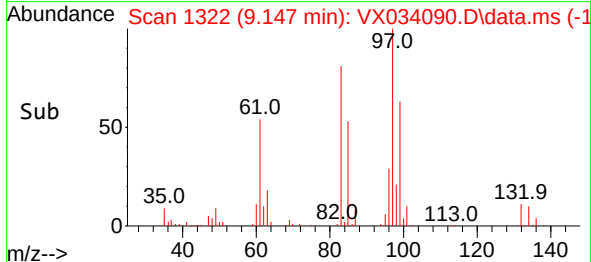
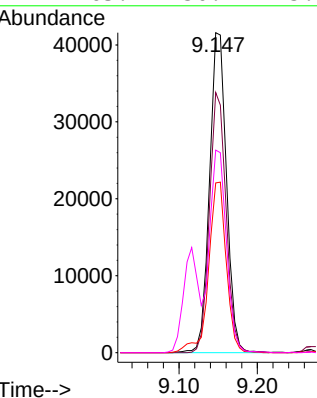
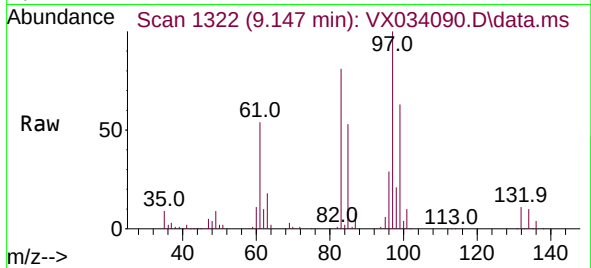
99 63.2 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#56

Ethyl methacrylate

Concen: 53.930 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

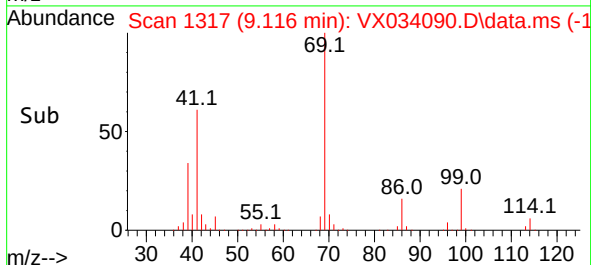
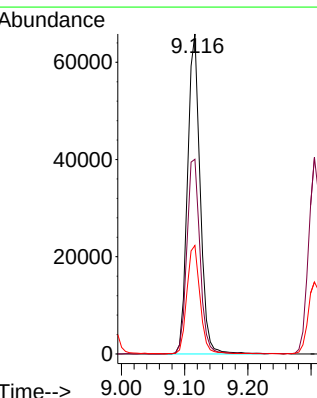
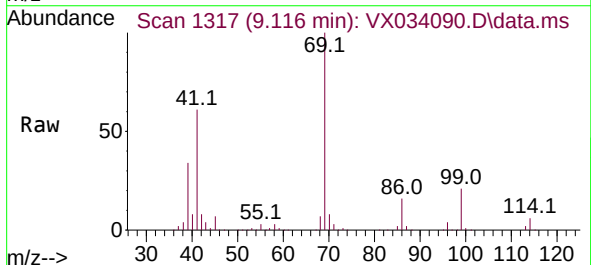
Tgt Ion: 69 Resp: 91654

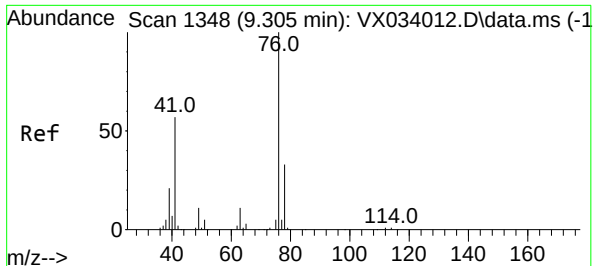
Ion Ratio Lower Upper

69 100

41 63.6 55.1 82.7

39 35.4 28.5 42.7





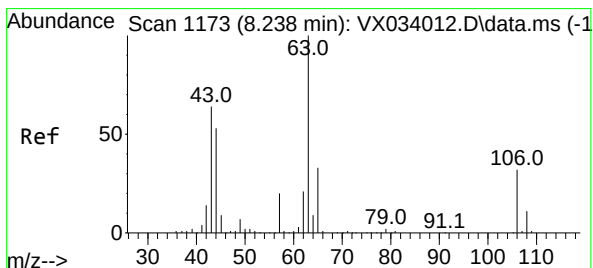
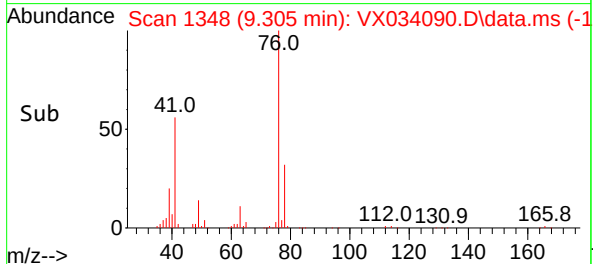
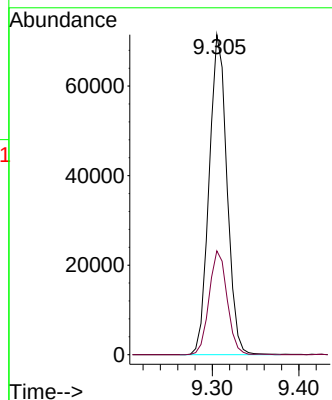
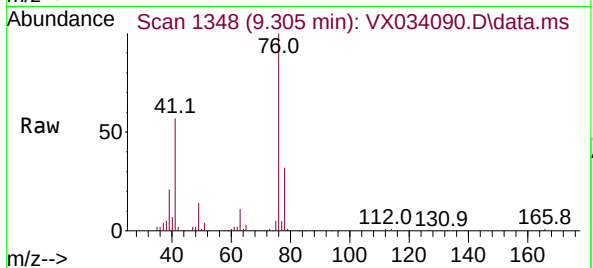
#57
1,3-Dichloropropane
Concen: 51.387 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 102144
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

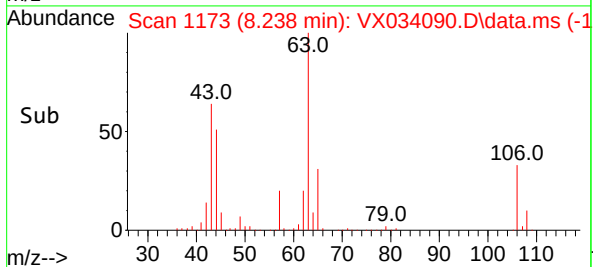
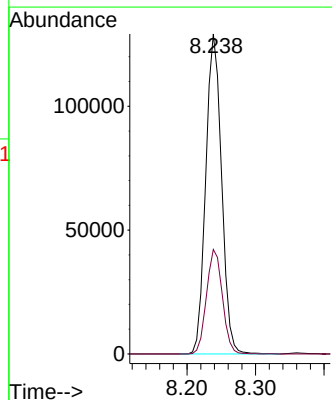
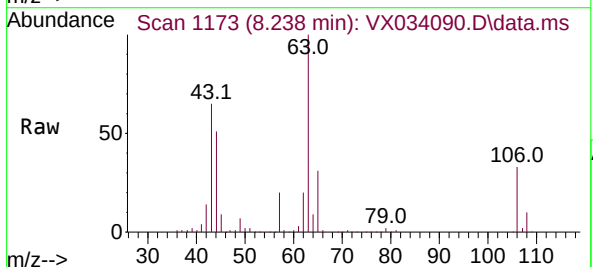
Manual Integrations
APPROVED

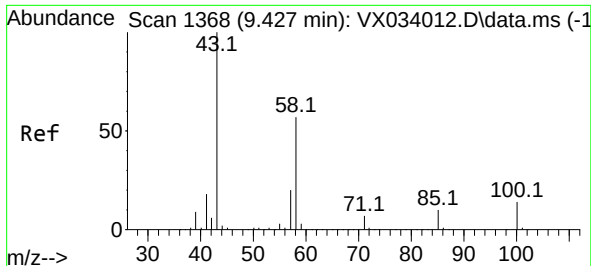
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 262.501 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

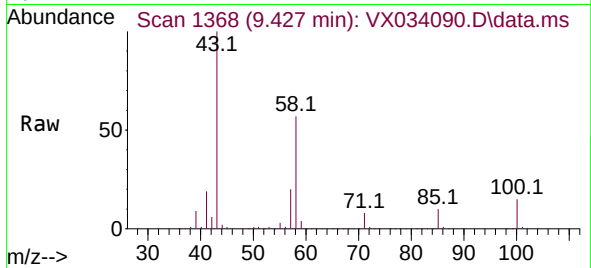
Tgt Ion: 63 Resp: 207566
Ion Ratio Lower Upper
63 100
106 32.9 24.5 36.7





#59
2-Hexanone
Concen: 258.031 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

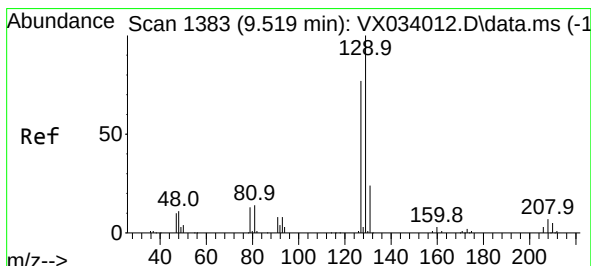
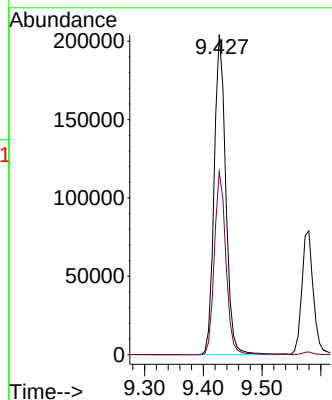
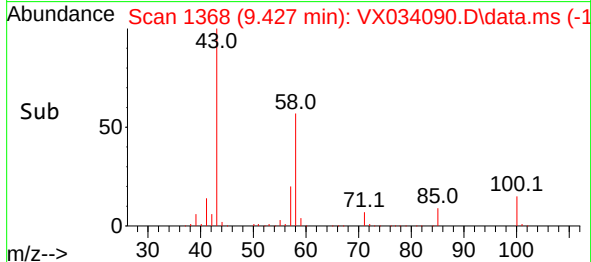
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 279558
Ion Ratio Lower Upper
43 100
58 57.1 27.4 82.0

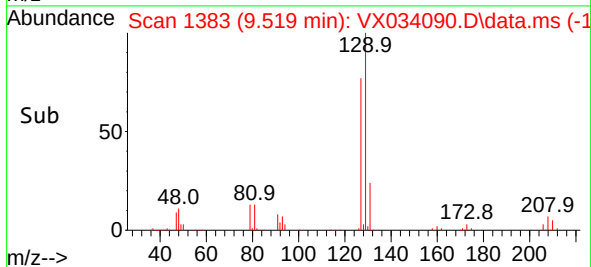
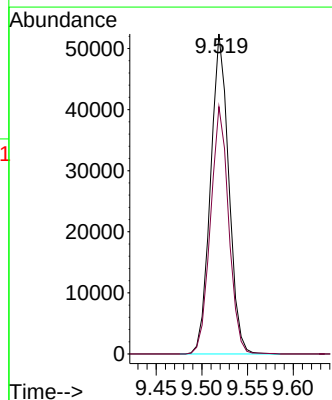
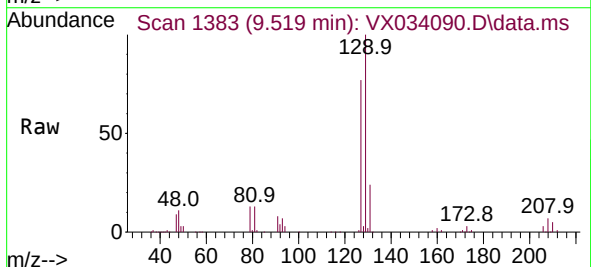
Manual Integrations
APPROVED

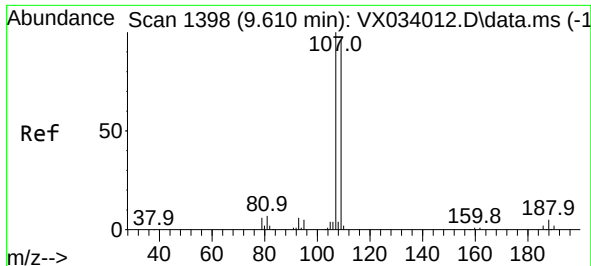
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#60
Dibromochloromethane
Concen: 53.619 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

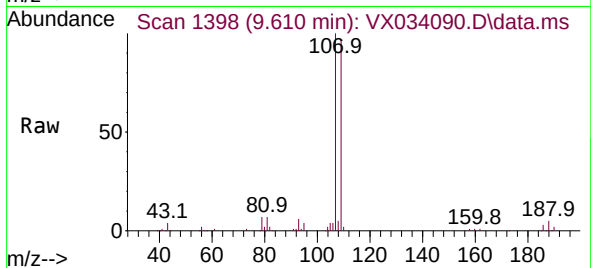
Tgt Ion:129 Resp: 72310
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 51.564 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

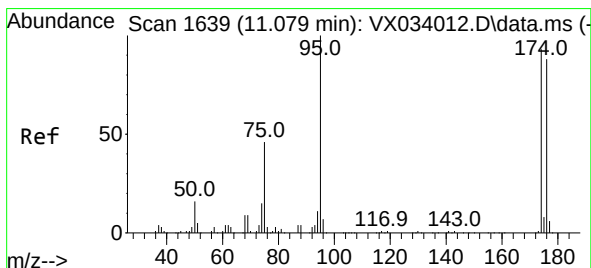
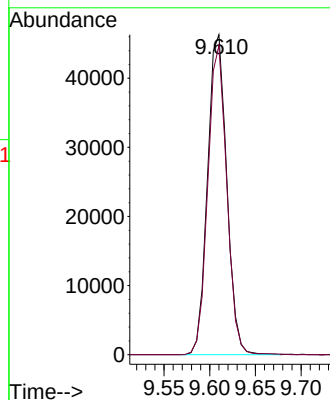
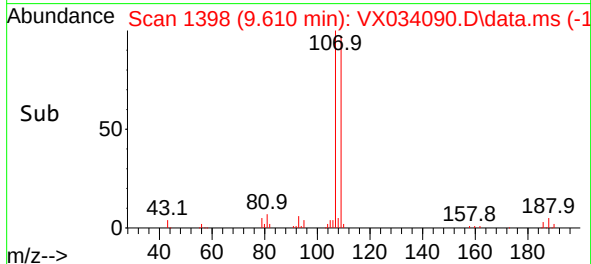
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 67468
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.2

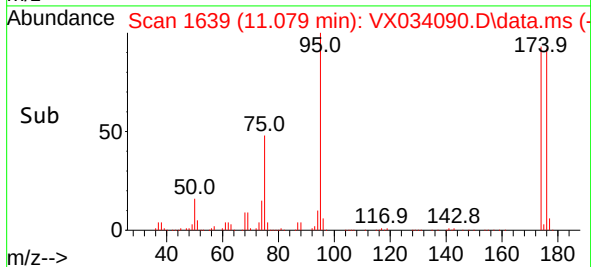
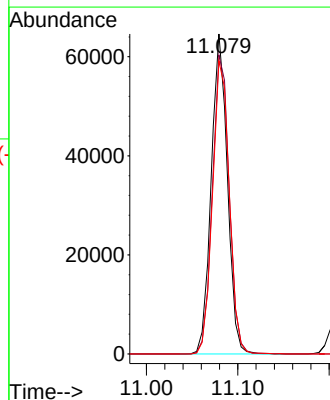
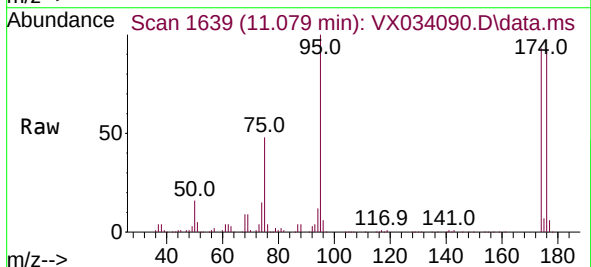
Manual Integrations
APPROVED

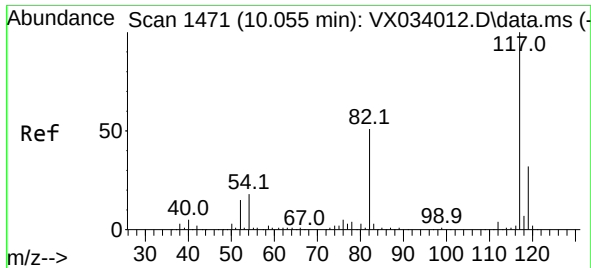
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#62
4-Bromofluorobenzene
Concen: 51.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

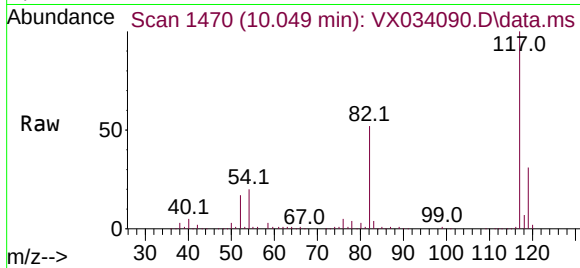
Tgt Ion: 95 Resp: 78951
Ion Ratio Lower Upper
95 100
174 97.5 0.0 184.4
176 95.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

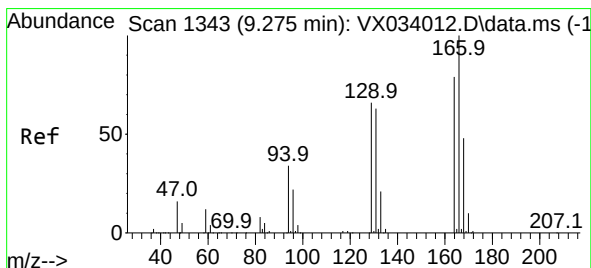
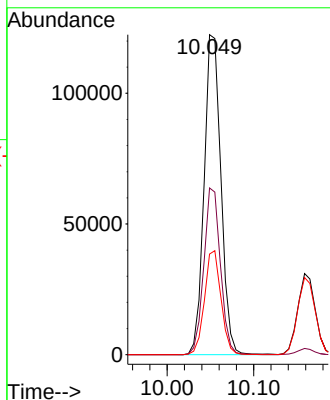
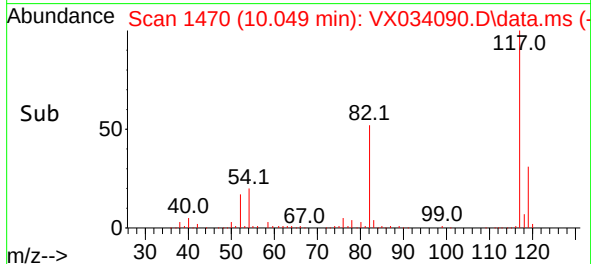
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



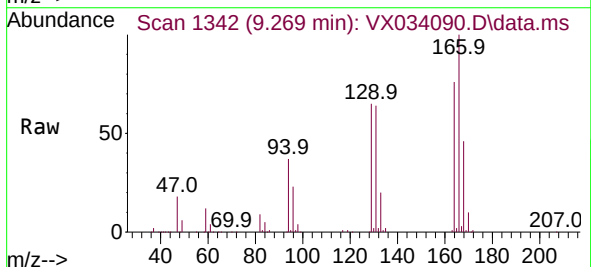
Tgt Ion:117 Resp: 165219
Ion Ratio Lower Upper
117 100
82 52.1 40.6 60.8
119 31.4 25.6 38.4

Manual Integrations
APPROVED

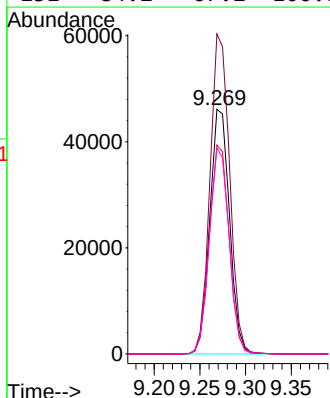
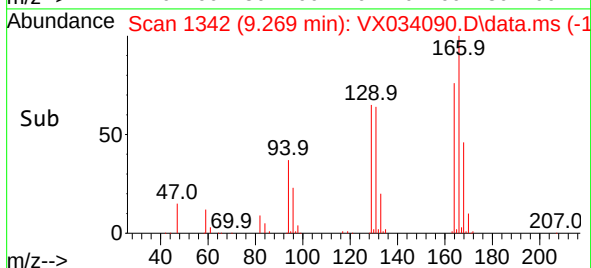
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

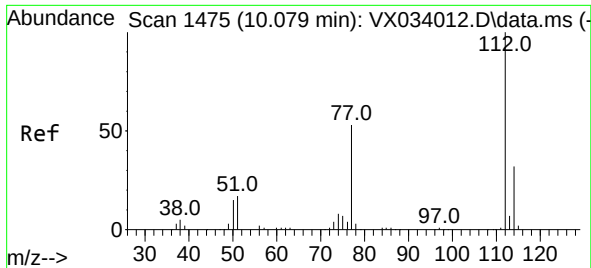


#64
Tetrachloroethene
Concen: 50.032 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37



Tgt Ion:164 Resp: 69023
Ion Ratio Lower Upper
164 100
166 130.8 100.2 150.2
129 85.4 69.2 103.8
131 84.2 67.2 100.8





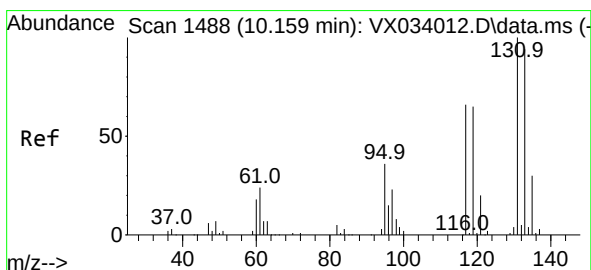
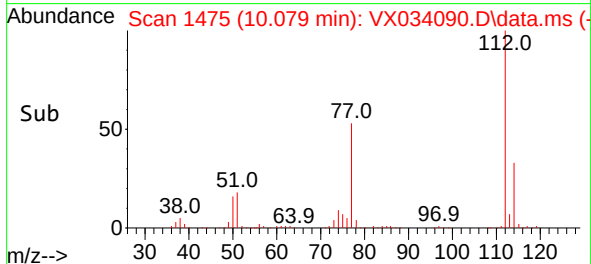
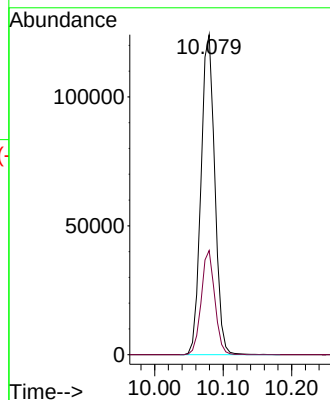
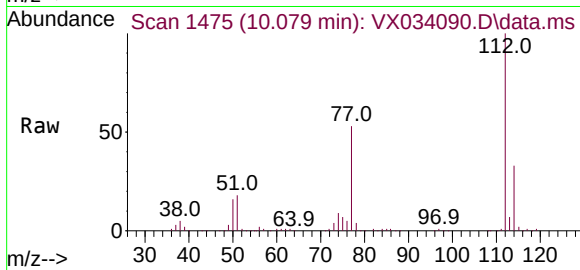
#65
Chlorobenzene
Concen: 51.025 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 17411
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

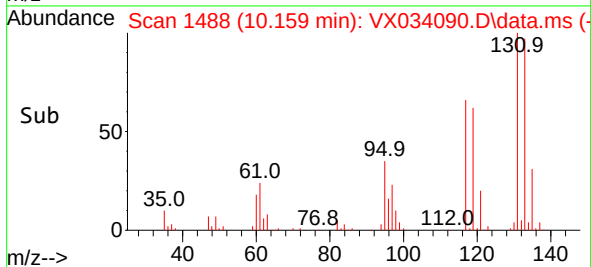
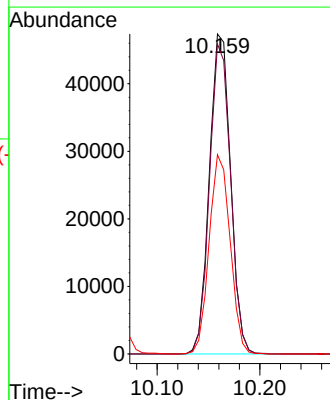
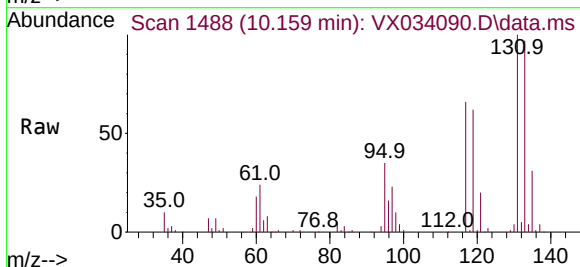
Manual Integrations
APPROVED

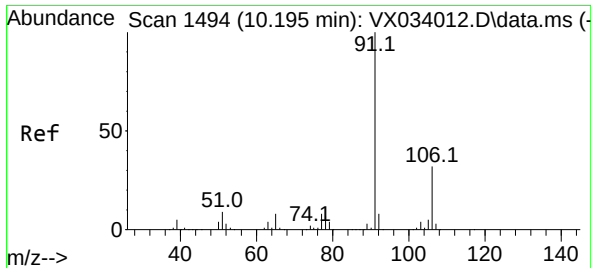
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.737 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

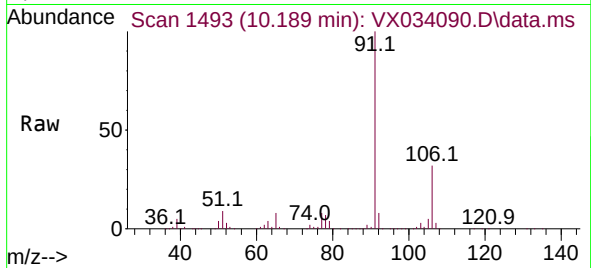
Tgt Ion:131 Resp: 68002
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.0
119 61.5 31.9 95.7





#67
Ethyl Benzene
Concen: 51.658 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

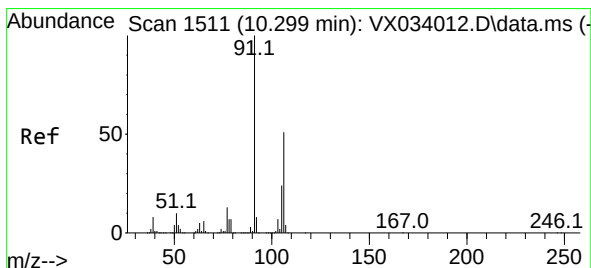
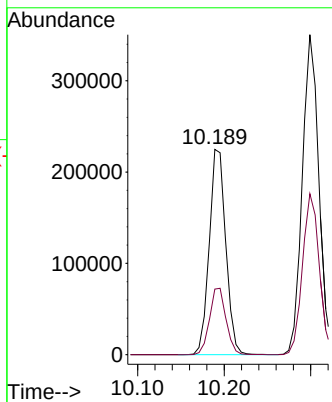
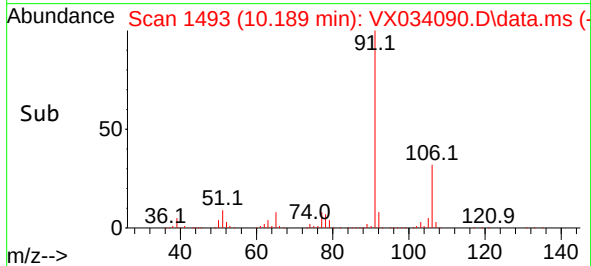
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 298350
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

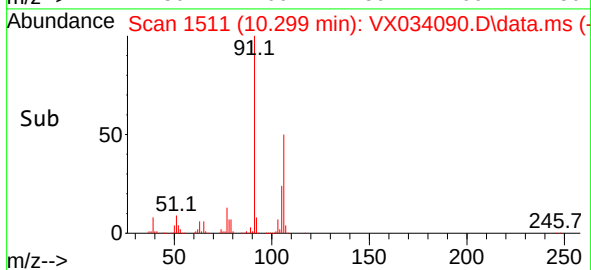
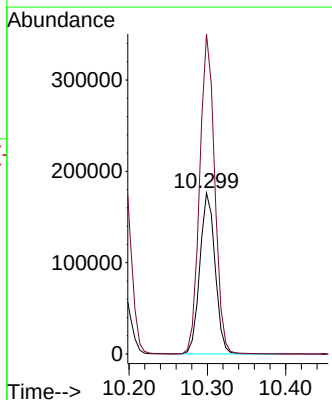
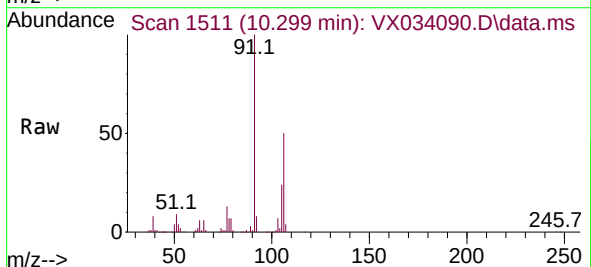
Manual Integrations
APPROVED

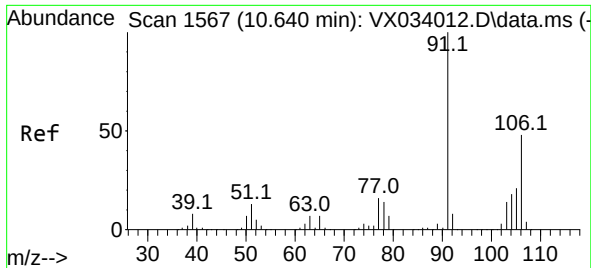
Reviewed By :John Carbone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#68
m/p-Xylenes
Concen: 103.053 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion:106 Resp: 237908
Ion Ratio Lower Upper
106 100
91 195.7 156.4 234.6





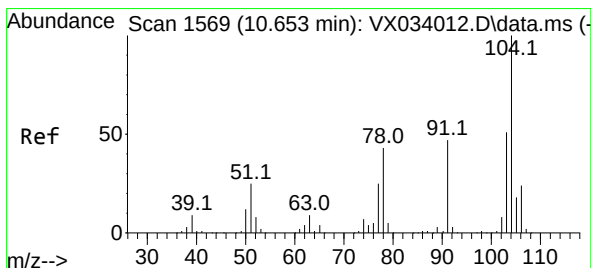
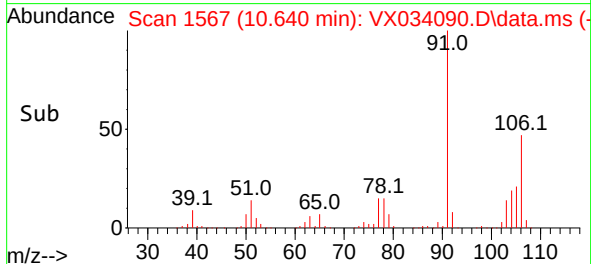
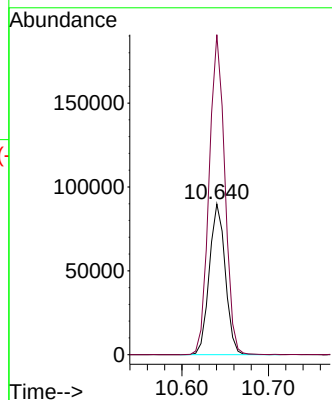
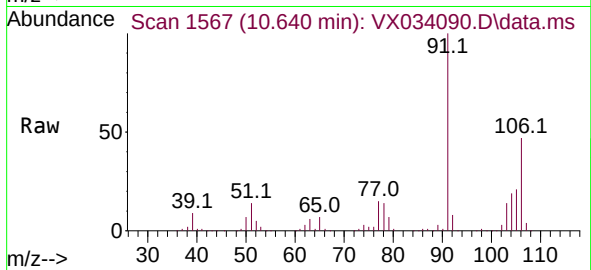
#69
o-Xylene
Concen: 51.891 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11505
Ion Ratio Lower Upper
106 100
91 208.5 103.1 309.3

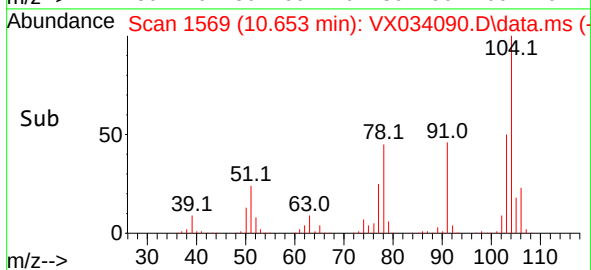
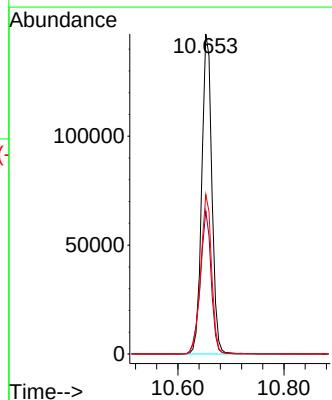
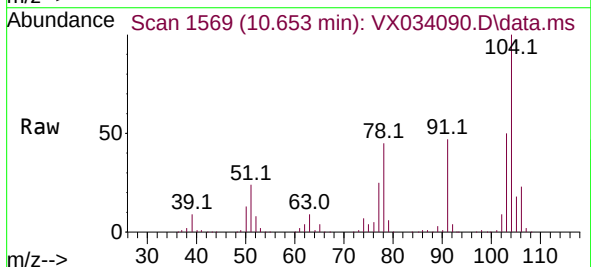
Manual Integrations
APPROVED

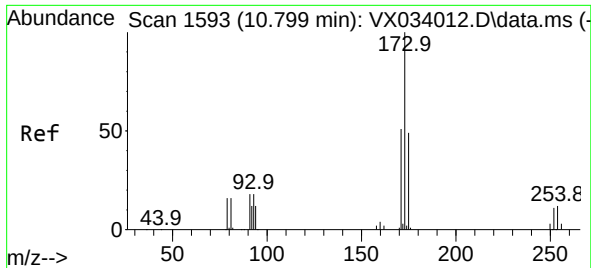
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#70
Styrene
Concen: 53.532 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

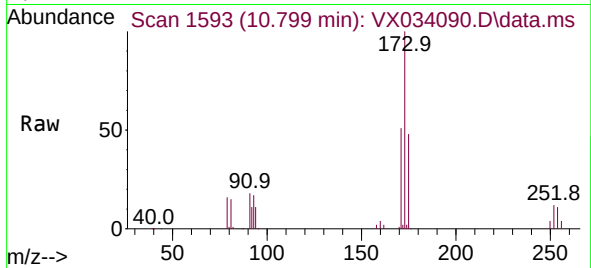
Tgt Ion:104 Resp: 195484
Ion Ratio Lower Upper
104 100
78 47.6 37.5 56.3
103 53.7 43.3 64.9





#71
Bromoform
Concen: 54.852 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

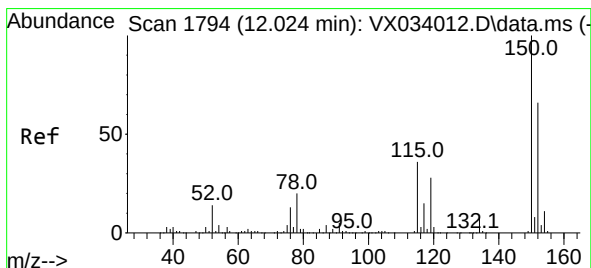
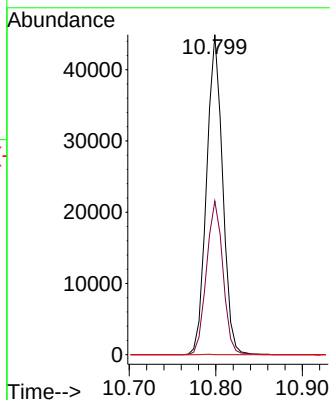
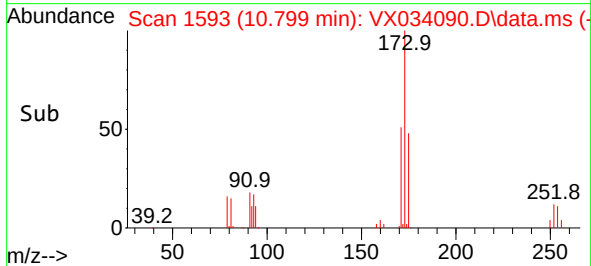
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



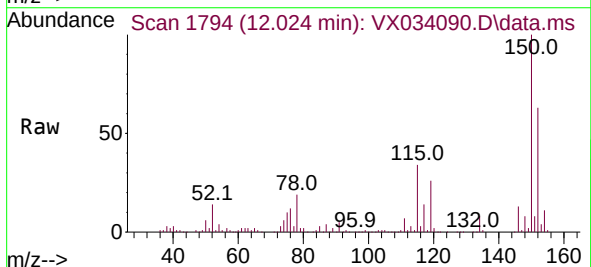
Tgt Ion:173 Resp: 5769
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

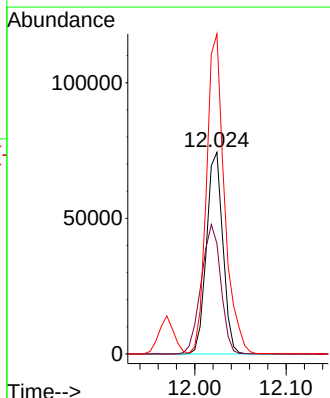
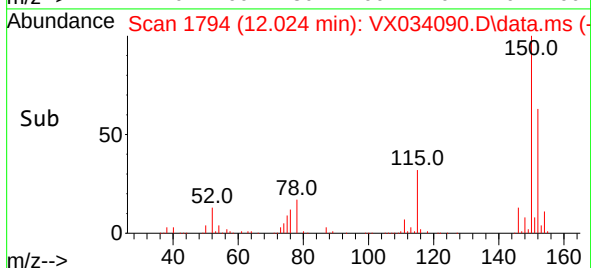
Reviewed By :John Carbone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

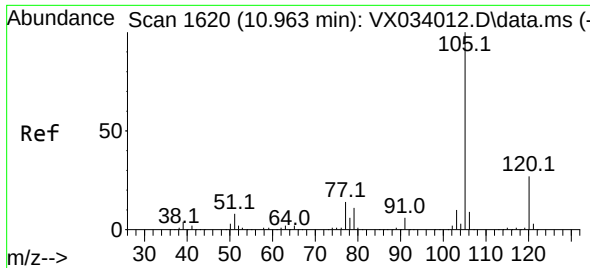


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37



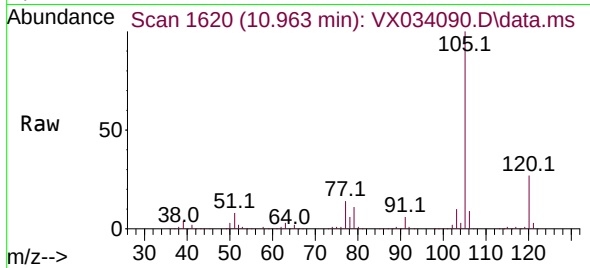
Tgt Ion:152 Resp: 92155
Ion Ratio Lower Upper
152 100
115 76.9 38.7 116.1
150 173.6 0.0 348.2





#73
Isopropylbenzene
Concen: 50.169 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

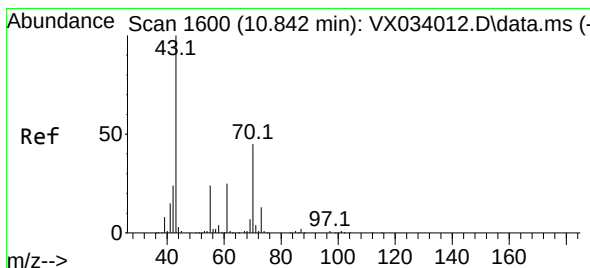
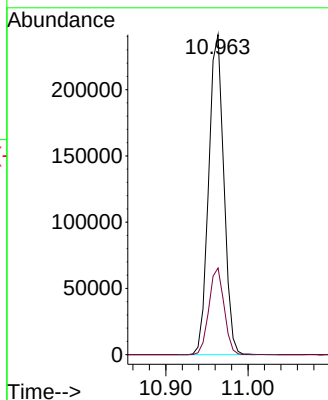
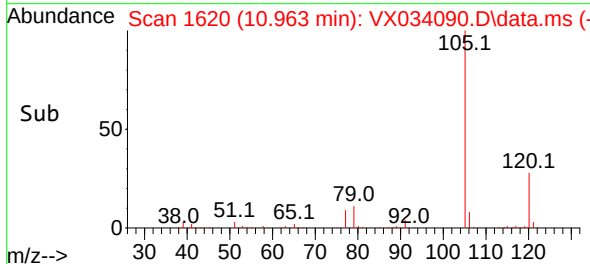
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



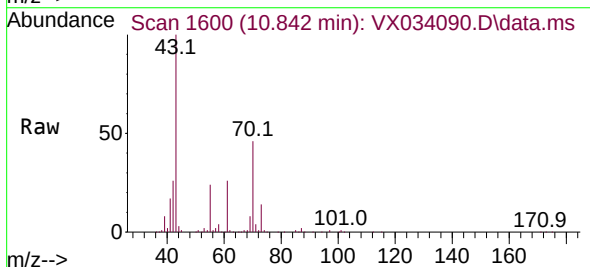
Tgt Ion:105 Resp: 308985
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8

Manual Integrations
APPROVED

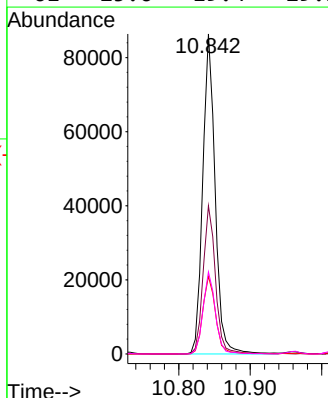
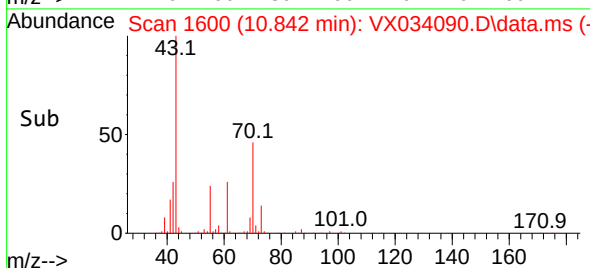
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

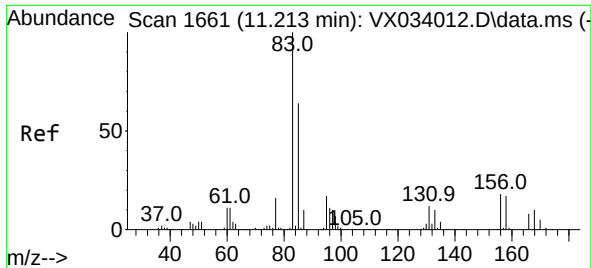


#74
N-ethyl acetate
Concen: 51.335 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37



Tgt Ion: 43 Resp: 104158
Ion Ratio Lower Upper
43 100
70 46.4 34.8 52.2
55 25.3 19.4 29.0
61 25.6 19.4 29.2





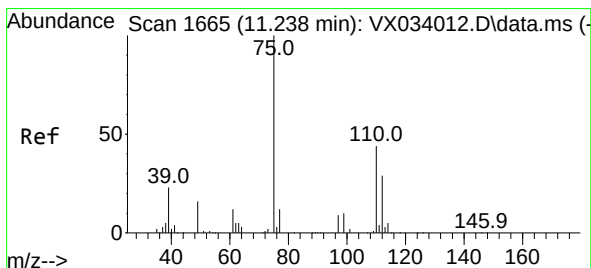
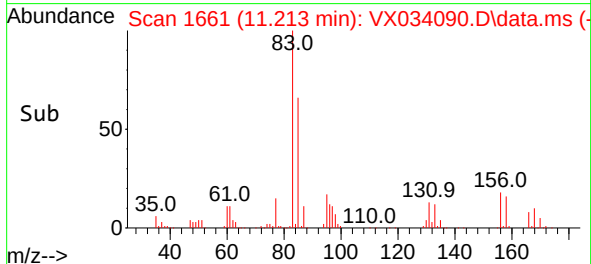
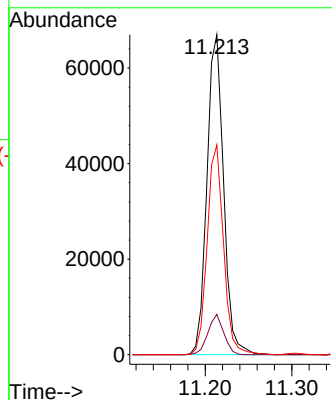
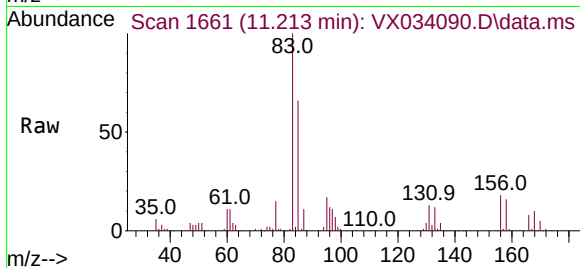
#75
1,1,2,2-Tetrachloroethane
Concen: 48.222 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 89362
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.7
85 64.3 32.3 96.9

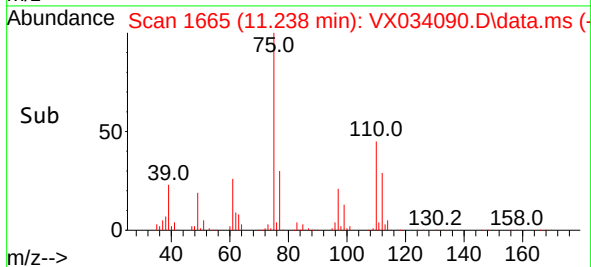
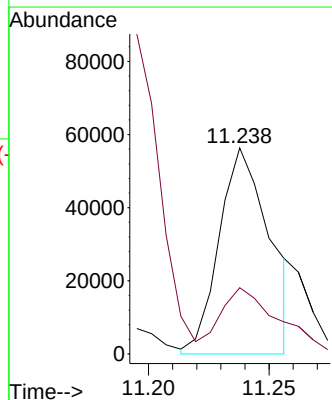
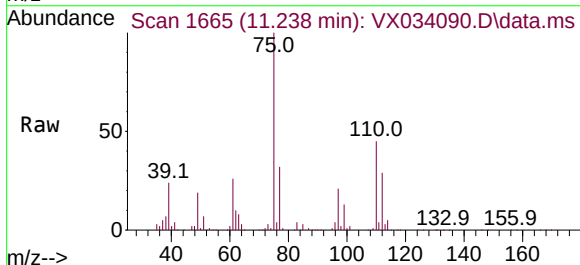
Manual Integrations
APPROVED

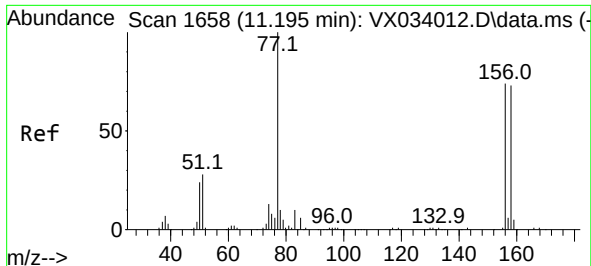
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#76
1,2,3-Trichloropropane
Concen: 51.787 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

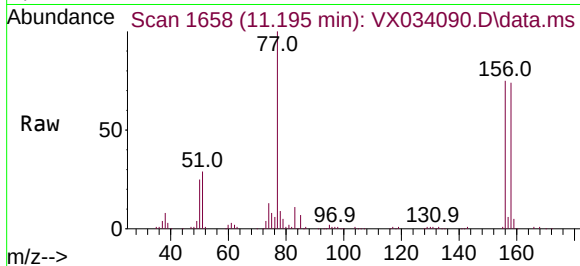
Tgt Ion: 75 Resp: 81946
Ion Ratio Lower Upper
75 100
77 37.7 21.8 65.4





#77
Bromobenzene
Concen: 49.234 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

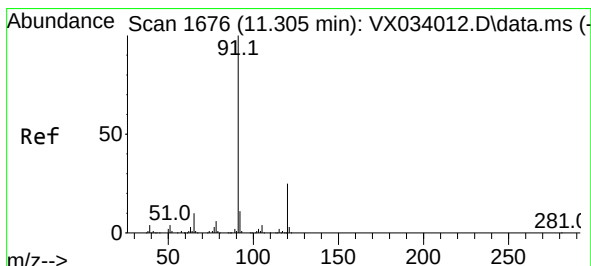
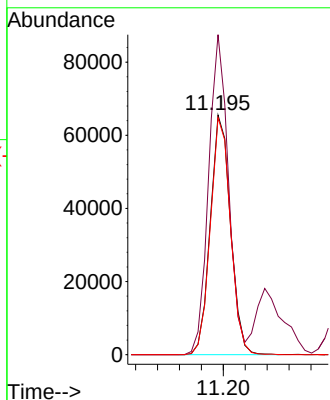
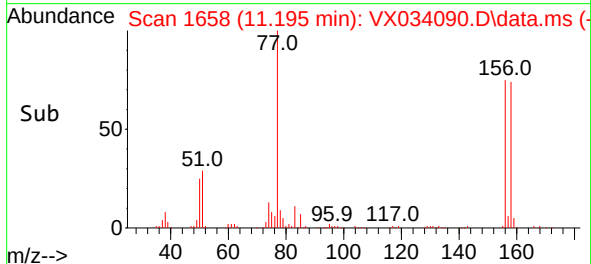
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



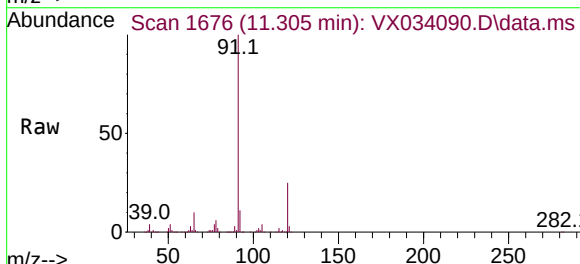
Tgt Ion:156 Resp: 84084
Ion Ratio Lower Upper
156 100
77 130.5 68.1 204.3
158 98.2 48.0 144.2

Manual Integrations
APPROVED

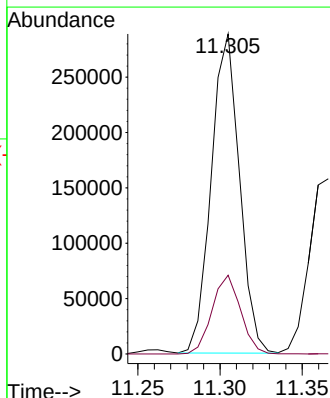
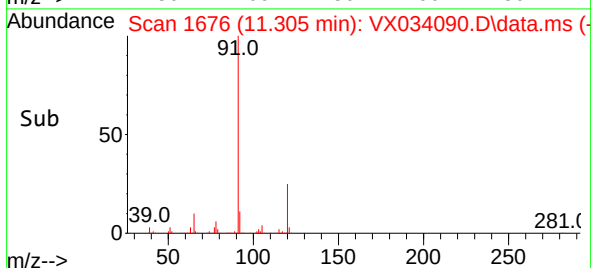
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

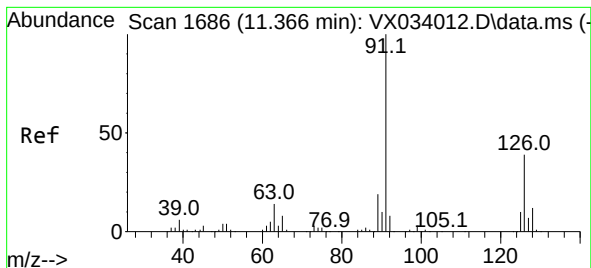


#78
n-propylbenzene
Concen: 50.583 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37



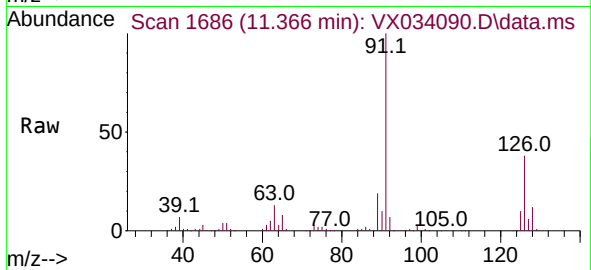
Tgt Ion: 91 Resp: 344459
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8





#79
2-Chlorotoluene
Concen: 49.454 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

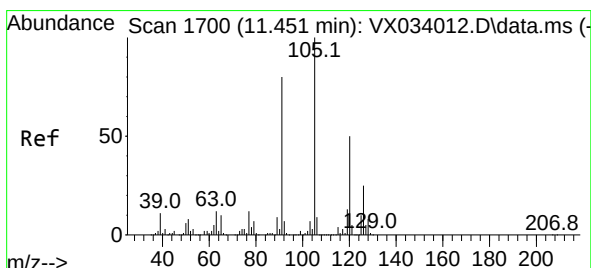
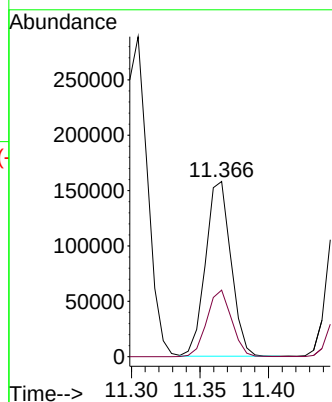
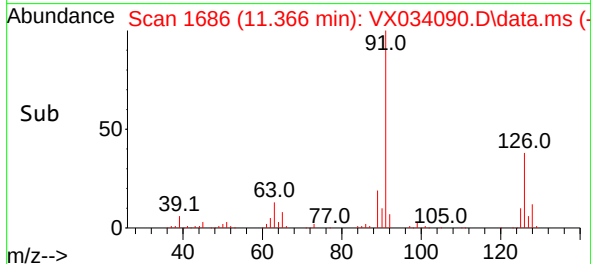
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



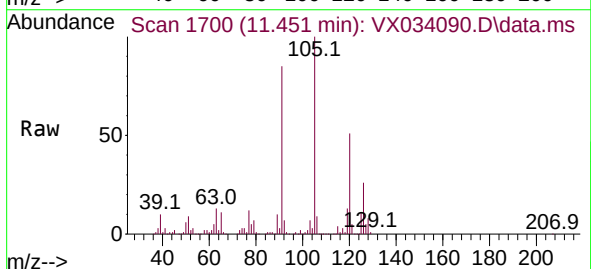
Tgt Ion: 91 Resp: 20391
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1

Manual Integrations
APPROVED

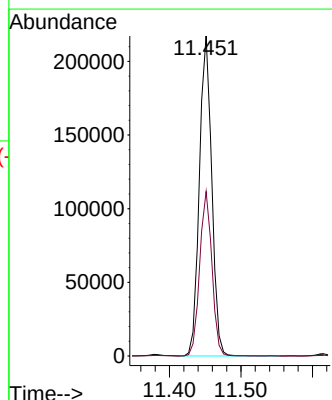
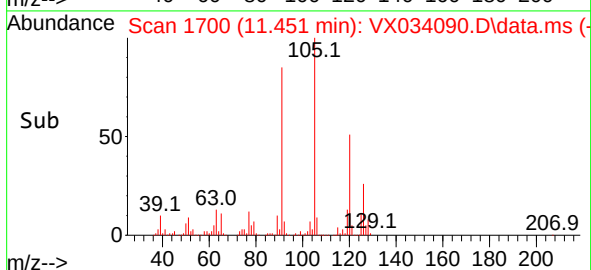
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

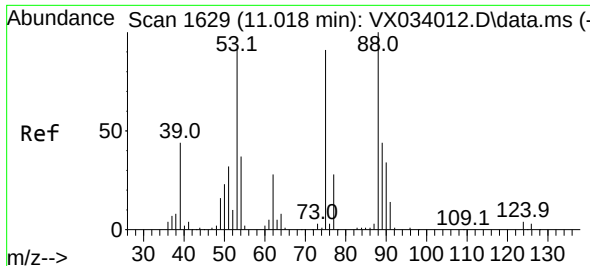


#80
1,3,5-Trimethylbenzene
Concen: 50.743 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37



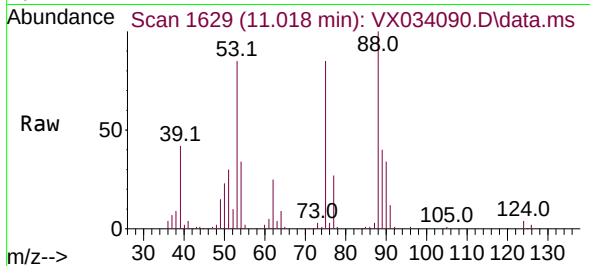
Tgt Ion:105 Resp: 260134
Ion Ratio Lower Upper
105 100
120 50.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.327 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

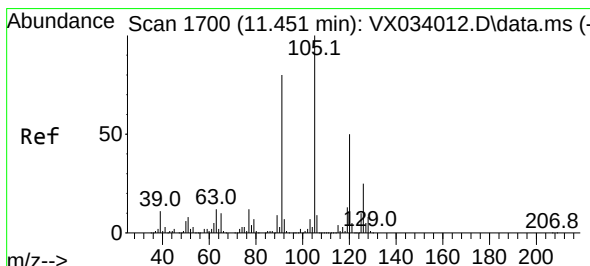
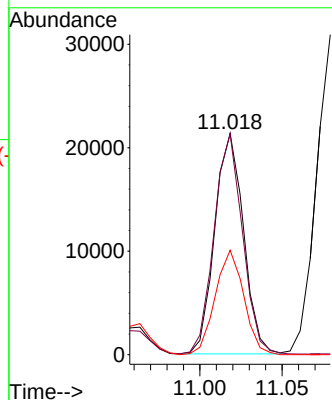
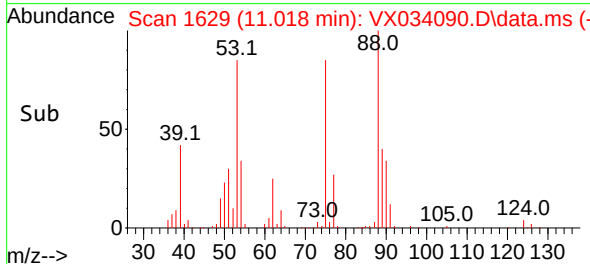
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 25859
Ion Ratio Lower Upper
75 100
53 99.4 83.0 124.6
89 47.1 37.7 56.5

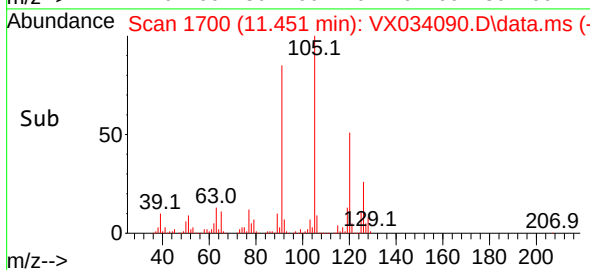
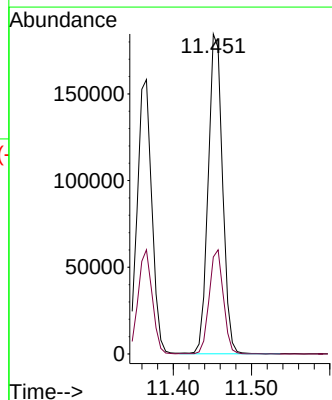
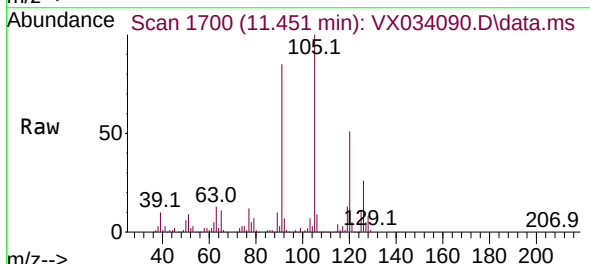
Manual Integrations
APPROVED

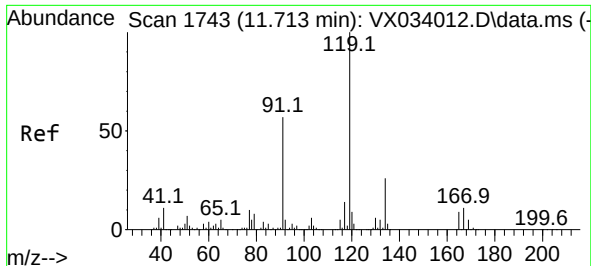
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#82
4-Chlorotoluene
Concen: 50.153 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

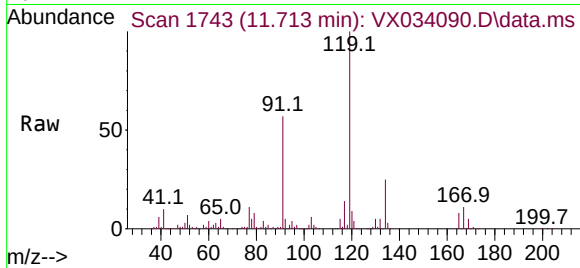
Tgt Ion: 91 Resp: 233890
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 50.114 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

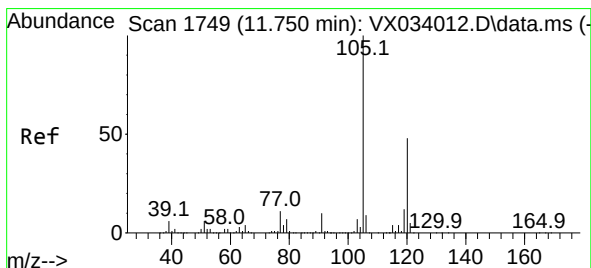
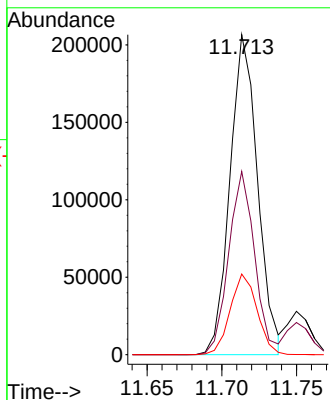
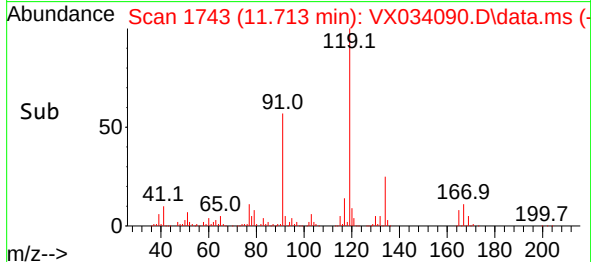
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 265424
Ion Ratio Lower Upper
119 100
91 54.0 26.9 80.7
134 24.5 12.3 36.8

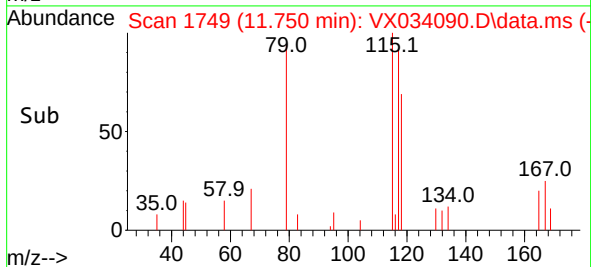
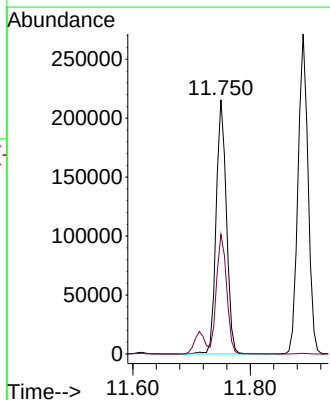
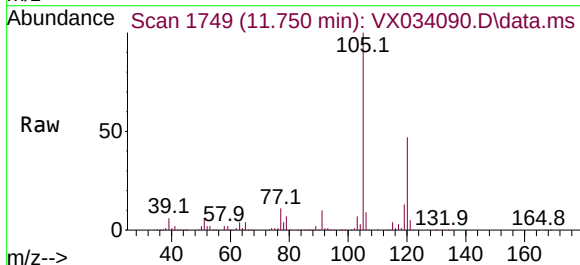
Manual Integrations
APPROVED

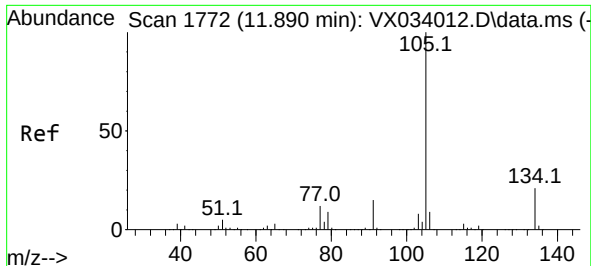
Reviewed By :John Carbone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.705 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Tgt Ion:105 Resp: 259691
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 50.759 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034090.D
 Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

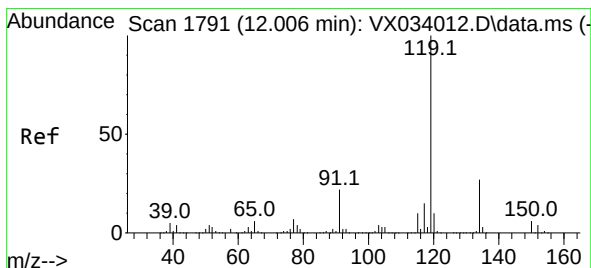
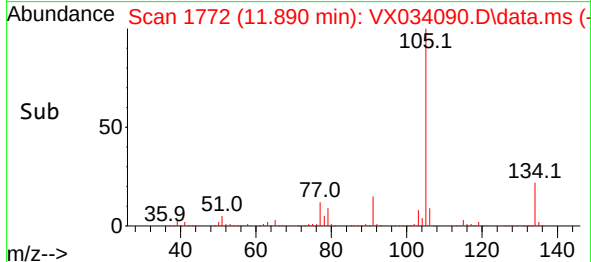
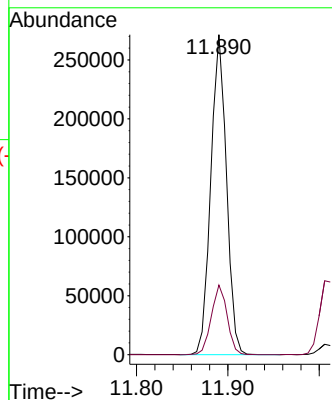
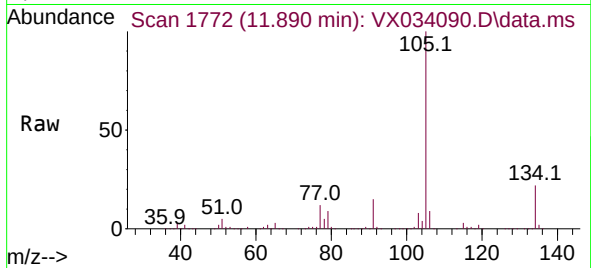
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 32165
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3

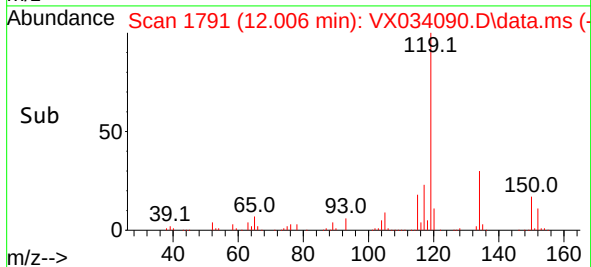
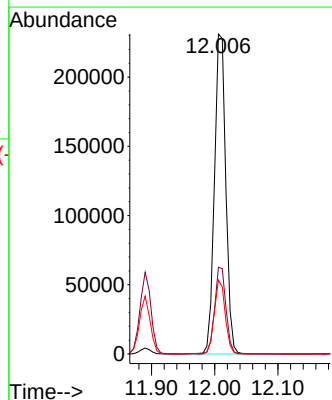
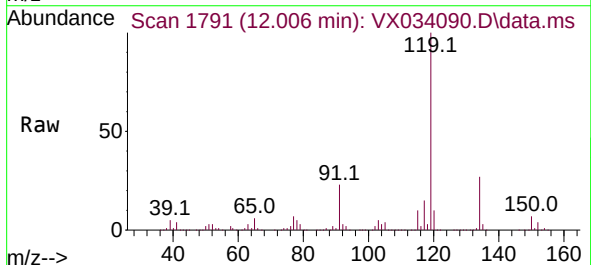
Manual Integrations
 APPROVED

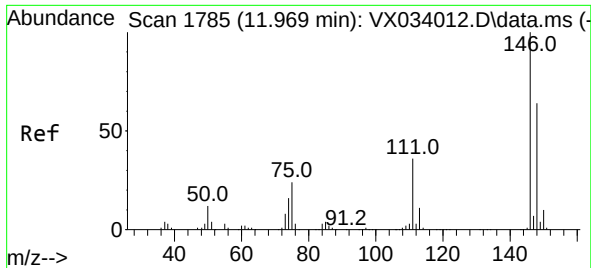
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#86
 p-Isopropyltoluene
 Concen: 51.751 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034090.D
 Acq: 08 Feb 2023 17:37

Tgt Ion:119 Resp: 287627
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.8
 91 22.4 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 50.063 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 156884

Ion Ratio Lower Upper

146 100

111 36.6 18.6 55.6

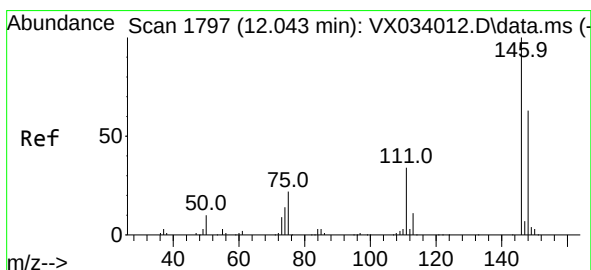
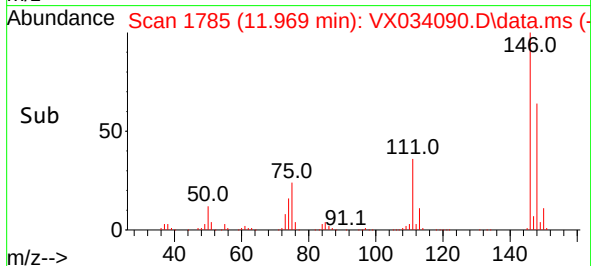
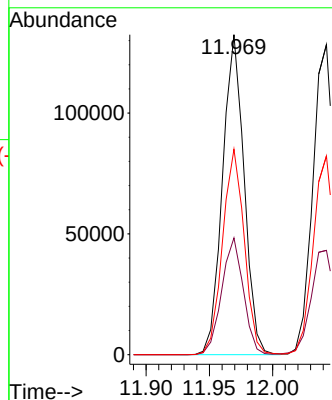
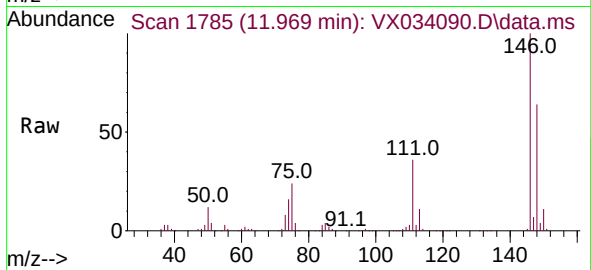
148 64.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#88

1,4-Dichlorobenzene

Concen: 49.968 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

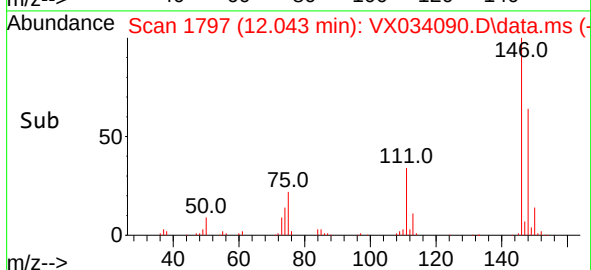
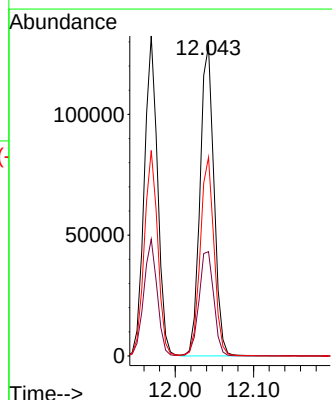
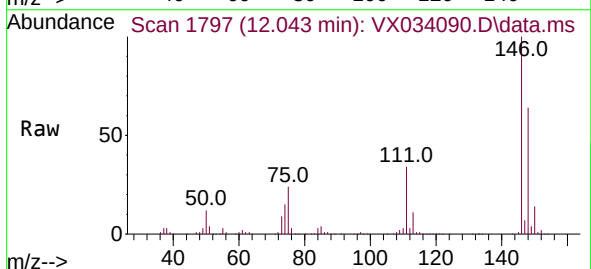
Tgt Ion:146 Resp: 158976

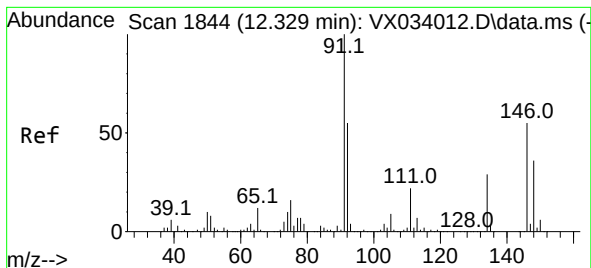
Ion Ratio Lower Upper

146 100

111 36.0 17.8 53.4

148 63.3 32.1 96.3





#89

n-Butylbenzene

Concen: 53.006 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034090.D

Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 230974

Ion Ratio Lower Upper

91 100

92 54.6 27.5 82.5

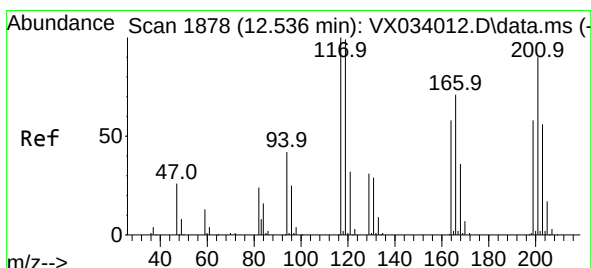
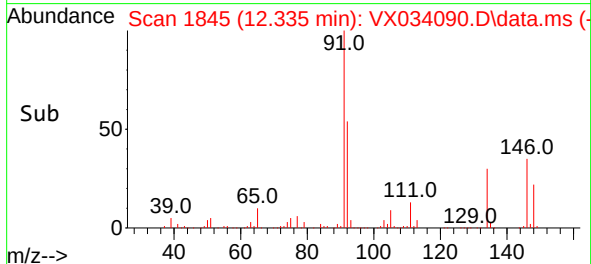
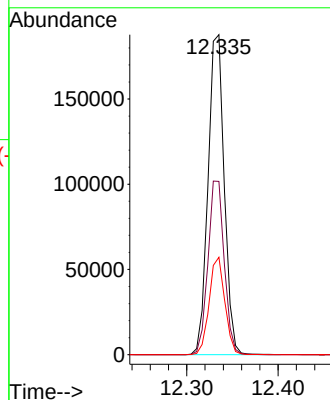
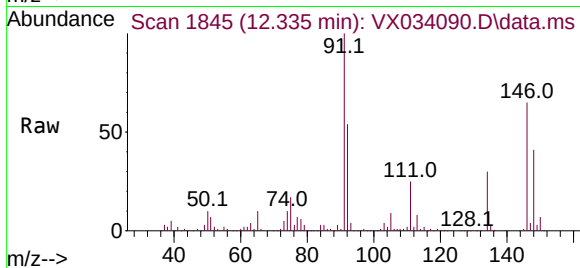
134 29.5 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#90

Hexachloroethane

Concen: 51.879 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034090.D

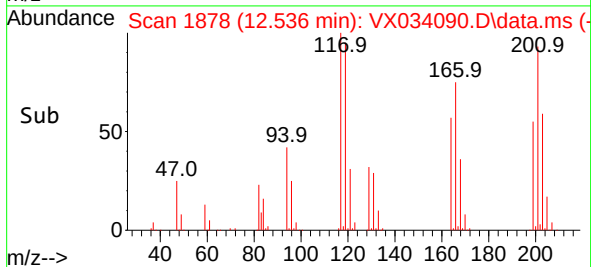
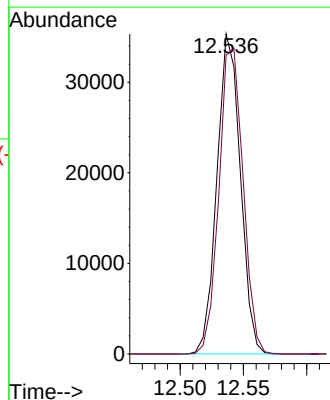
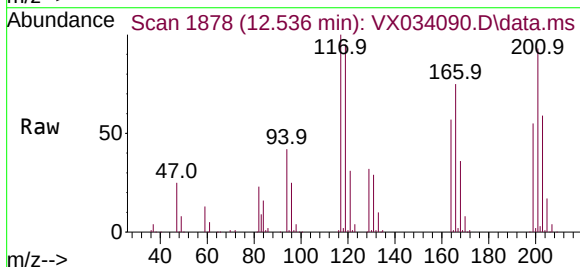
Acq: 08 Feb 2023 17:37

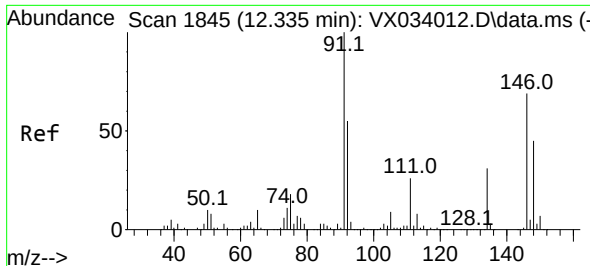
Tgt Ion:117 Resp: 45392

Ion Ratio Lower Upper

117 100

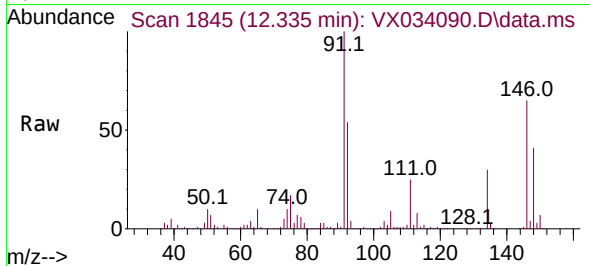
201 98.8 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 49.616 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

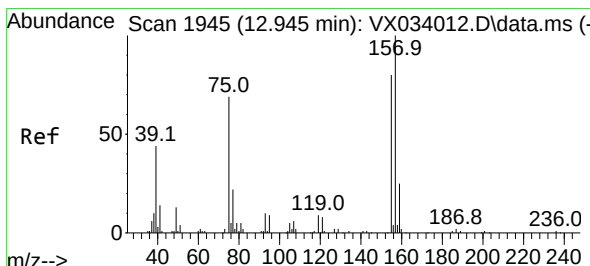
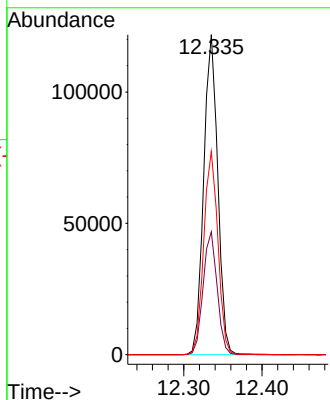
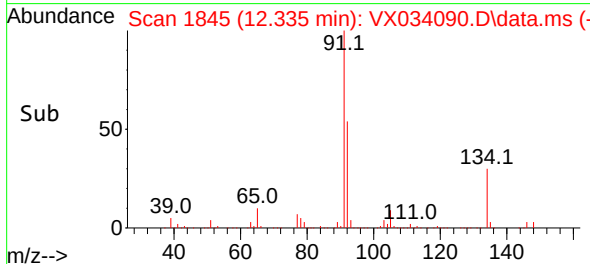
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



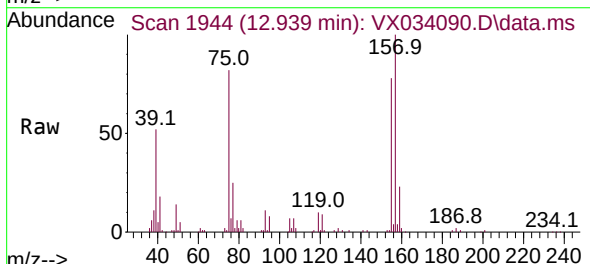
Tgt Ion:146 Resp: 151639
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.8 32.3 96.9

Manual Integrations
APPROVED

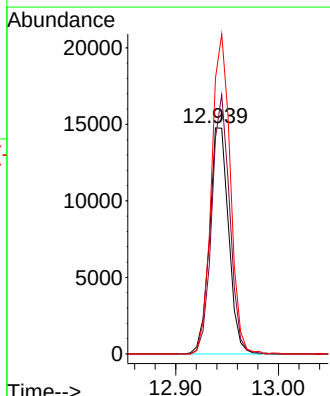
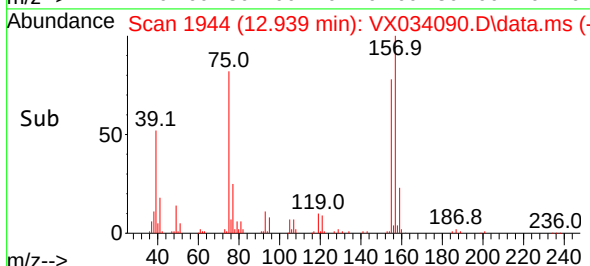
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

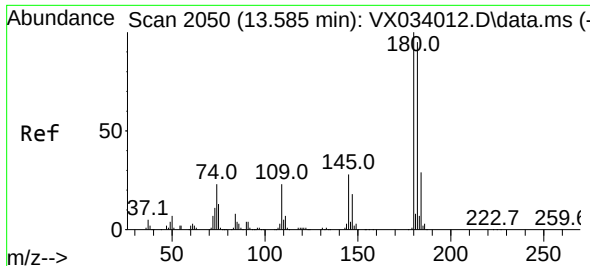


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.561 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37



Tgt Ion: 75 Resp: 19153
Ion Ratio Lower Upper
75 100
155 106.6 51.7 155.1
157 138.1 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 51.599 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

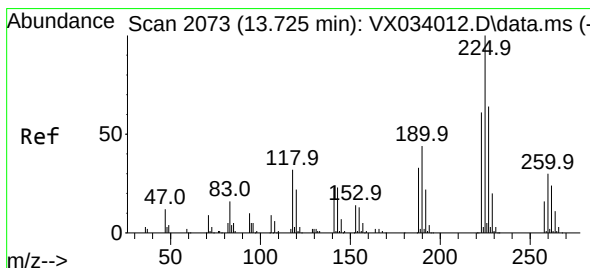
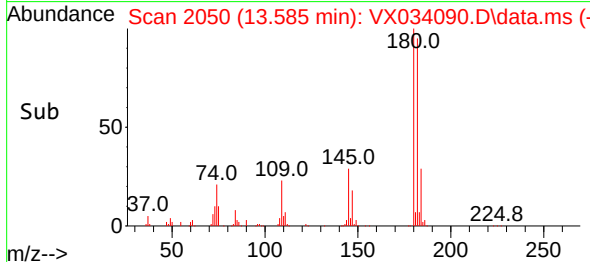
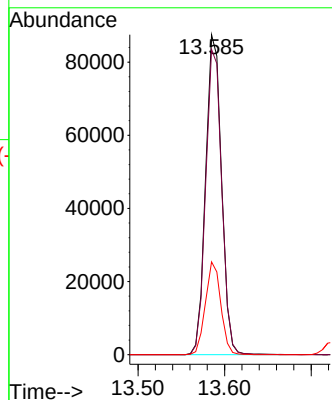
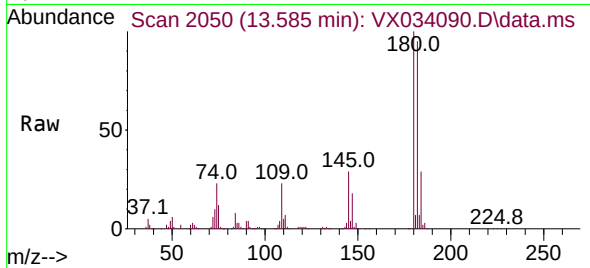
VSTDCCC050EC

Tgt Ion:180 Resp: 111420
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.6
145 28.2 14.1 42.2

Manual Integrations

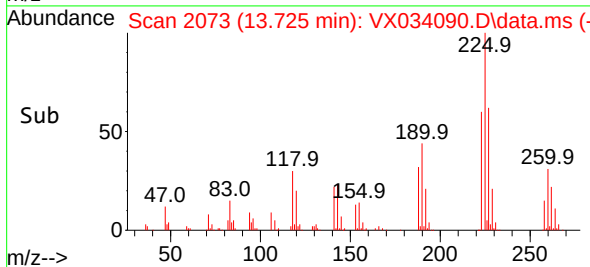
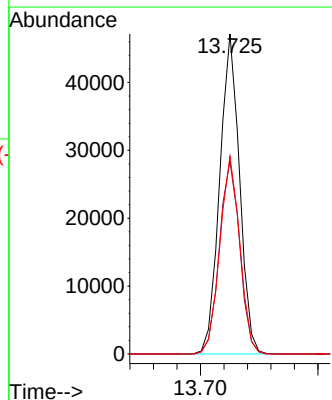
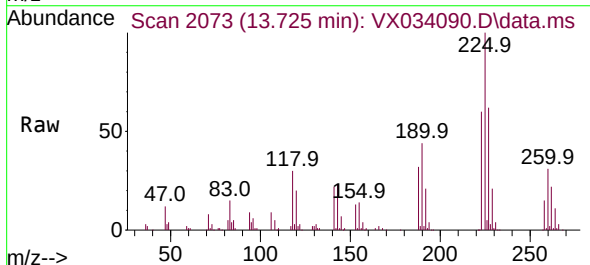
APPROVED

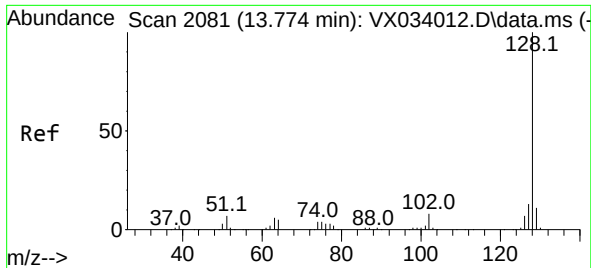
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#94
Hexachlorobutadiene
Concen: 51.658 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

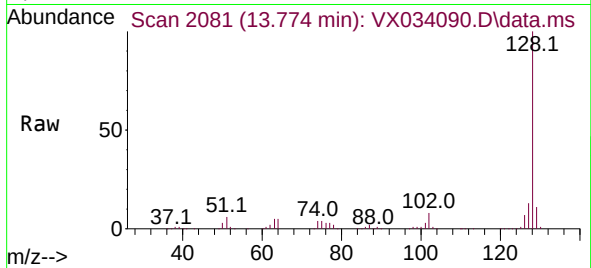
Tgt Ion:225 Resp: 55217
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.9
227 62.3 32.3 96.9





#95
Naphthalene
Concen: 51.457 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37

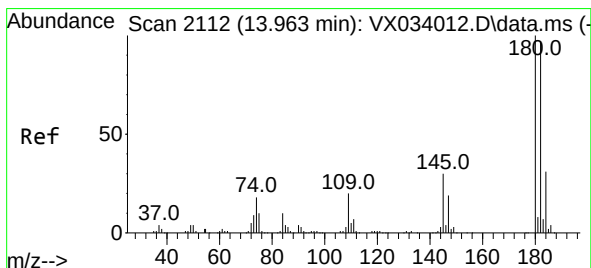
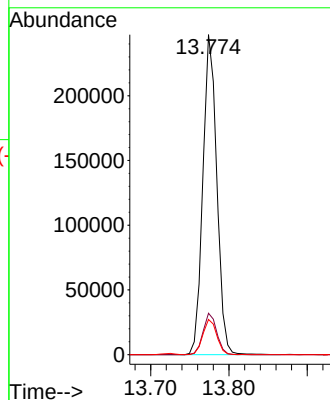
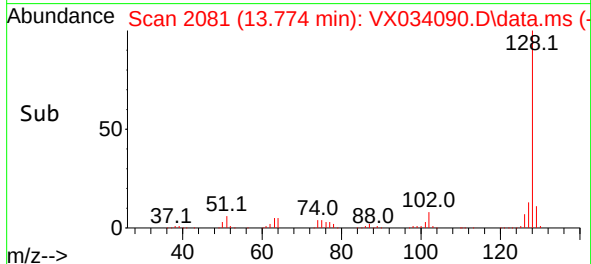
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



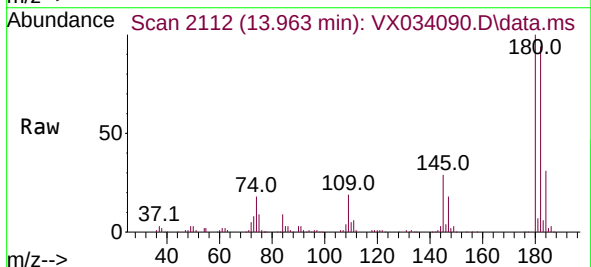
Tgt Ion:128 Resp: 30529
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.672 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034090.D
Acq: 08 Feb 2023 17:37



Tgt Ion:180 Resp: 109915
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 29.9 15.1 45.3

