

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034095.D
 Acq On : 09 Feb 2023 10:52
 Operator : JC/MD
 Sample : VX0211WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/10/2023
 Supervised By : Semsettin Yesilyurt 02/10/2023

Quant Time: Feb 10 01:04:19 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177142	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64541	50.030	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.060%			
35) Dibromofluoromethane	5.385	113	58535	51.921	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.840%			
50) Toluene-d8	8.647	98	206493	50.836	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.680%			
62) 4-Bromofluorobenzene	11.079	95	75948	52.352	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20996	19.301	ug/l	97
3) Chloromethane	1.294	50	17363	16.914	ug/l	95
4) Vinyl Chloride	1.374	62	18309	17.031	ug/l	99
5) Bromomethane	1.611	94	11357	20.515	ug/l	96
6) Chloroethane	1.691	64	10270	17.275	ug/l	97
7) Trichlorofluoromethane	1.892	101	32110	18.772	ug/l	95
8) Diethyl Ether	2.130	74	10137	17.230	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	20663	18.093	ug/l	92
10) Methyl Iodide	2.453	142	27244	16.839	ug/l	96
11) Tert butyl alcohol	2.953	59	17563	97.173	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	19139	17.468	ug/l	89
13) Acrolein	2.233	56	21030	86.751	ug/l	99
14) Allyl chloride	2.666	41	30957	17.329	ug/l	93
15) Acrylonitrile	3.062	53	51584	88.973	ug/l	98
16) Acetone	2.373	43	55696	102.219	ug/l	93
17) Carbon Disulfide	2.514	76	45496	16.366	ug/l	99
18) Methyl Acetate	2.703	43	31191	18.403	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	63097	18.675	ug/l	98
20) Methylene Chloride	2.788	84	21922	17.586	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	21083	17.667	ug/l	95
22) Diisopropyl ether	3.757	45	62676	17.779	ug/l	96
23) Vinyl Acetate	3.721	43	240892	89.735	ug/l	96
24) 1,1-Dichloroethane	3.611	63	36943	18.181	ug/l	99
25) 2-Butanone	4.550	43	72780	91.733	ug/l	95
26) 2,2-Dichloropropane	4.477	77	28431	19.181	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	24598	17.920	ug/l	97
28) Bromochloromethane	4.904	49	17219	19.274	ug/l	85
29) Tetrahydrofuran	5.001	42	45059	89.295	ug/l	94
30) Chloroform	5.093	83	40192	18.979	ug/l	98
31) Cyclohexane	5.470	56	33808	17.996	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	35375	19.396	ug/l	98
36) 1,1-Dichloropropene	5.696	75	29953	19.378	ug/l	99
37) Ethyl Acetate	4.708	43	27183	18.878	ug/l	99
38) Carbon Tetrachloride	5.672	117	32800	19.896	ug/l	98
39) Methylcyclohexane	7.379	83	36106	18.557	ug/l	95
40) Benzene	6.037	78	84320	18.854	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15124	18.664	ug/l	96
42) 1,2-Dichloroethane	6.092	62	31185	20.520	ug/l	99
43) Isopropyl Acetate	6.336	43	42675	19.004	ug/l	96
44) Trichloroethene	7.123	130	26236	19.087	ug/l	95
45) 1,2-Dichloropropane	7.434	63	20660	18.710	ug/l	97
46) Dibromomethane	7.580	93	15479	19.566	ug/l	94
47) Bromodichloromethane	7.818	83	29776	19.863	ug/l	98
48) Methyl methacrylate	7.690	41	21797	18.800	ug/l	94
49) 1,4-Dioxane	7.671	88	9805	439.335	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	136607	96.983	ug/l	98
52) Toluene	8.720	92	55764	19.239	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29880	19.828	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	33117	19.316	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22721	19.626	ug/l	98
56) Ethyl methacrylate	9.116	69	31859	19.703	ug/l	95
57) 1,3-Dichloropropane	9.305	76	36797	19.457	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	68137	90.569	ug/l	96
59) 2-Hexanone	9.427	43	104452	101.330	ug/l	98
60) Dibromochloromethane	9.519	129	26123	20.359	ug/l	94
61) 1,2-Dibromoethane	9.610	107	24528	19.703	ug/l	98
64) Tetrachloroethene	9.275	164	25192	18.921	ug/l	97
65) Chlorobenzene	10.079	112	64282	19.519	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	24685	19.836	ug/l	98
67) Ethyl Benzene	10.195	91	106557	19.117	ug/l	100
68) m/p-Xylenes	10.299	106	86309	38.737	ug/l	99
69) o-Xylene	10.640	106	41531	19.408	ug/l	96
70) Styrene	10.652	104	70007	19.864	ug/l	99
71) Bromoform	10.799	173	20101	19.802	ug/l #	98
73) Isopropylbenzene	10.963	105	110804	19.325	ug/l	100
74) N-amyl acetate	10.841	43	35163	18.616	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	32250	18.694	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29336m	19.914	ug/l	
77) Bromobenzene	11.195	156	30940	19.460	ug/l	97
78) n-propylbenzene	11.305	91	121823	19.216	ug/l	99
79) 2-Chlorotoluene	11.366	91	72986	19.014	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	94290	19.757	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8855	18.512	ug/l	99
82) 4-Chlorotoluene	11.451	91	83275	19.181	ug/l	98
83) tert-Butylbenzene	11.713	119	94678	19.202	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	92383	19.376	ug/l	99
85) sec-Butylbenzene	11.890	105	113144	19.179	ug/l	99
86) p-Isopropyltoluene	12.006	119	102012	19.716	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55498	19.024	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	55694	18.804	ug/l	98
89) n-Butylbenzene	12.335	91	77422	19.086	ug/l	99
90) Hexachloroethane	12.536	117	15880	19.496	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	54395	19.118	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6465	19.058	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	38649	19.225	ug/l	99
94) Hexachlorobutadiene	13.725	225	18819	18.912	ug/l	99
95) Naphthalene	13.774	128	108777	19.694	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38379	19.006	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

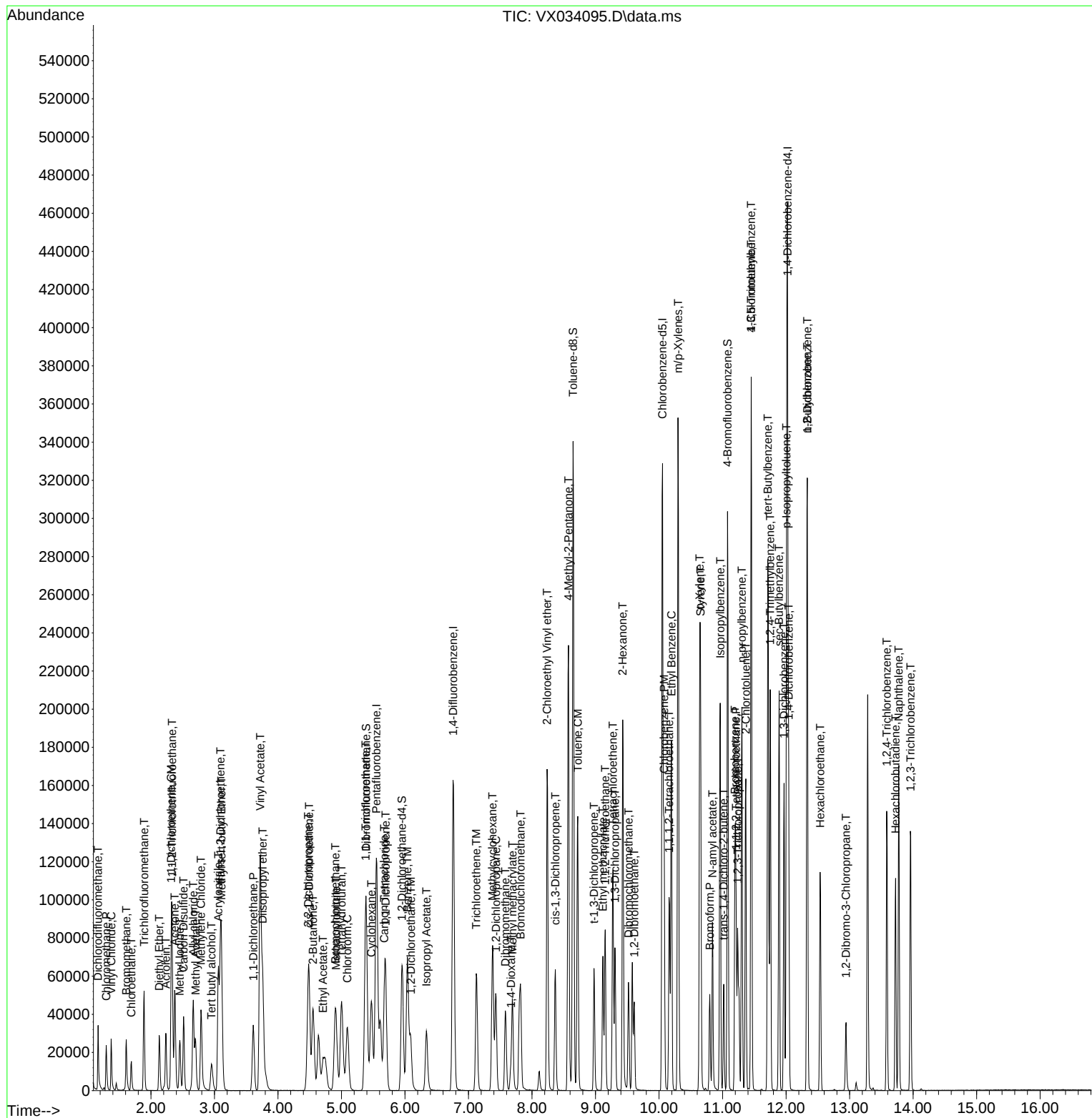
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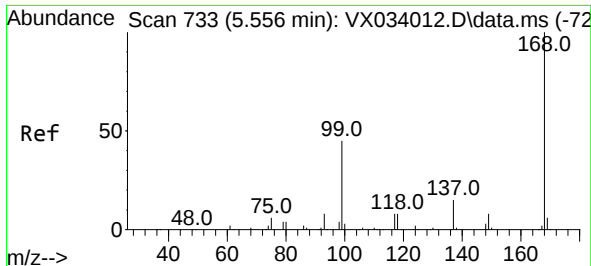
Instrument :
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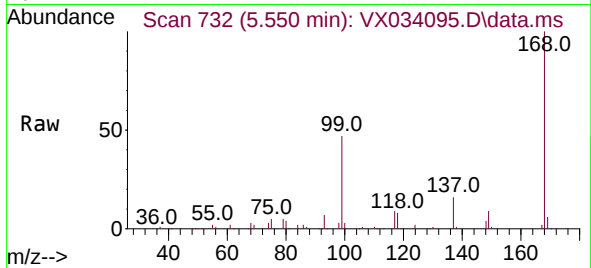
Reviewed By :John Carlone 02/10/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

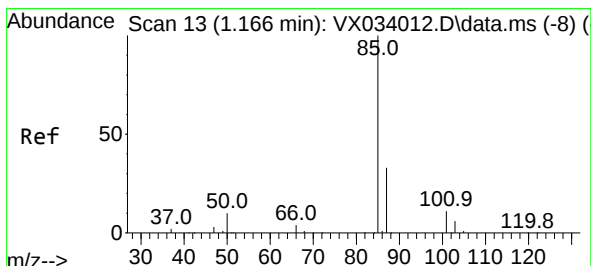
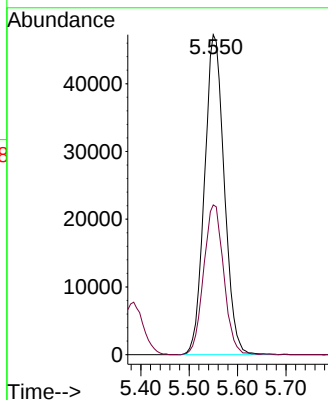
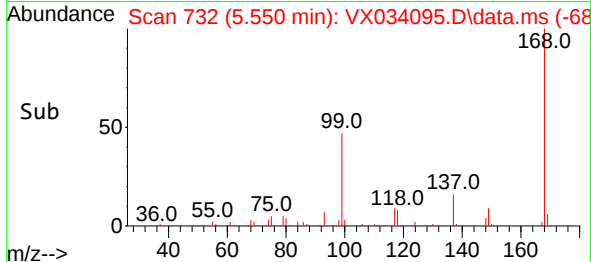
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion:168 Resp: 133810
Ion Ratio Lower Upper
168 100
99 46.8 39.6 59.4

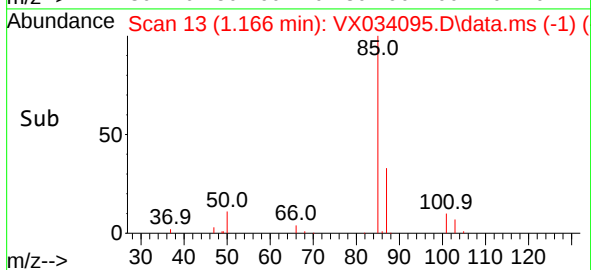
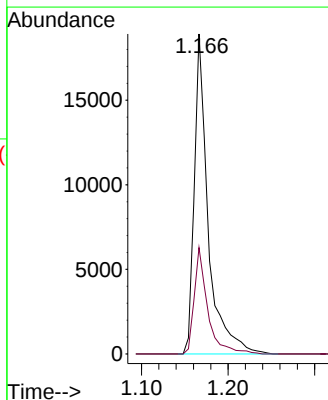
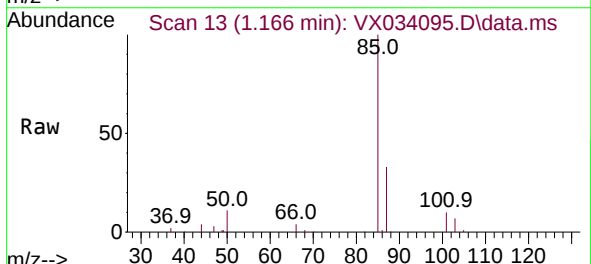
Manual Integrations
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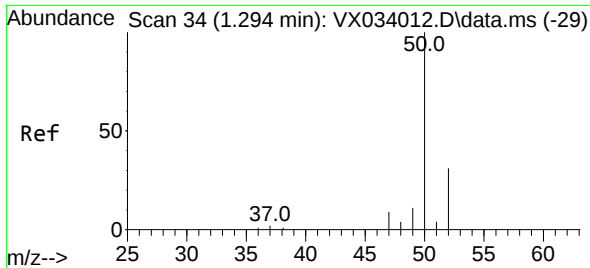
Reviewed By :John Carlone 02/10/2023
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#2
Dichlorodifluoromethane
Concen: 19.301 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion: 85 Resp: 20996
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





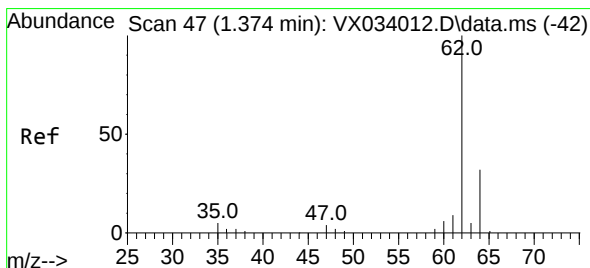
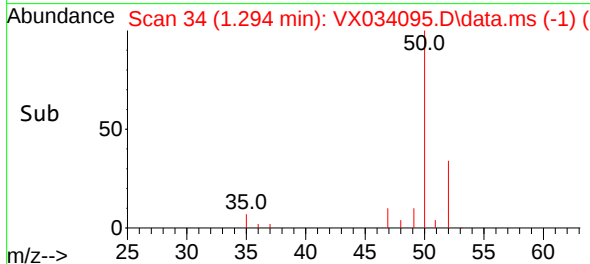
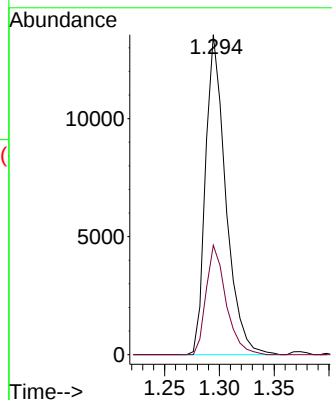
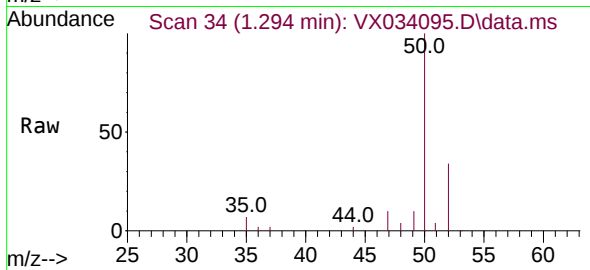
#3
Chloromethane
Concen: 16.914 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1736
Ion Ratio Lower Upper
50 100
52 34.2 25.2 37.8

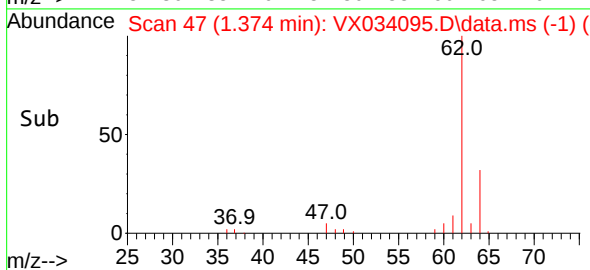
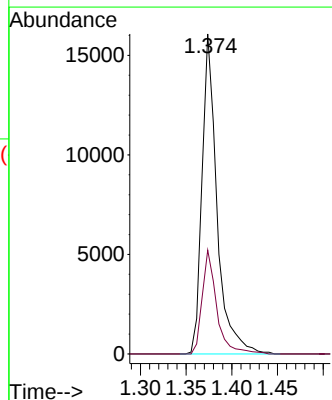
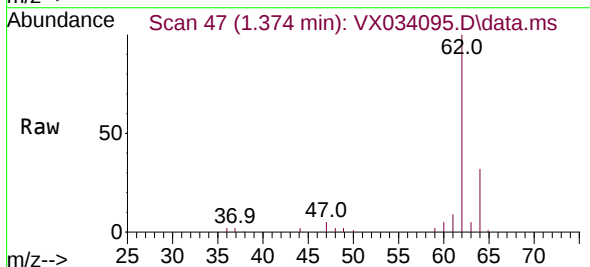
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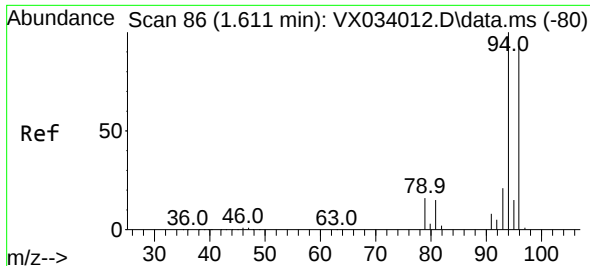
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#4
Vinyl Chloride
Concen: 17.031 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

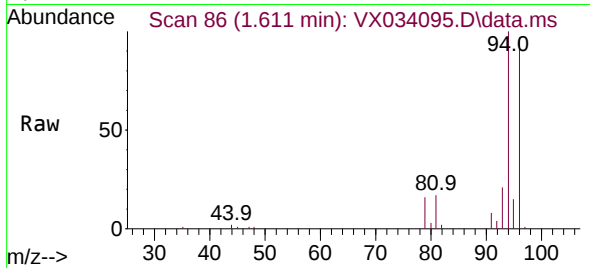
Tgt Ion: 62 Resp: 18309
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4





#5
Bromomethane
Concen: 20.515 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034095.D
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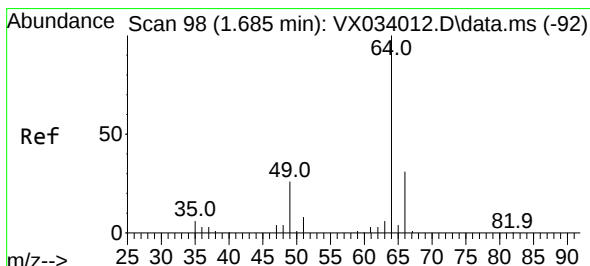
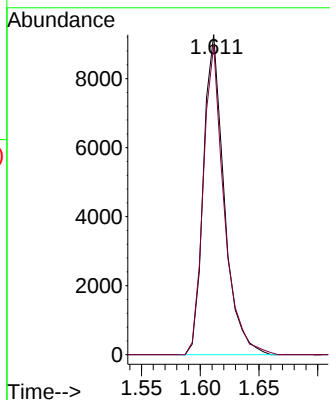
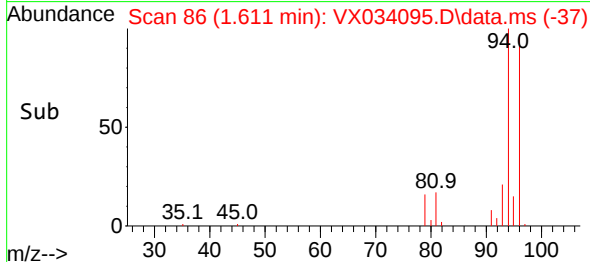
Instrument :
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Tgt Ion: 94 Resp: 1135
Ion Ratio Lower Upper
94 100
96 96.7 74.3 111.5

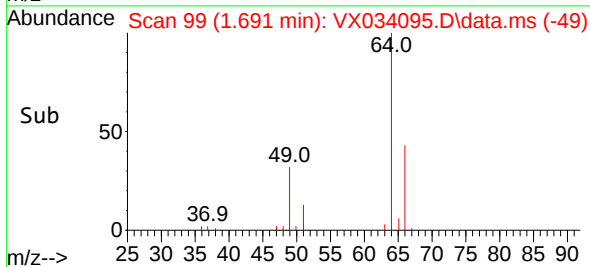
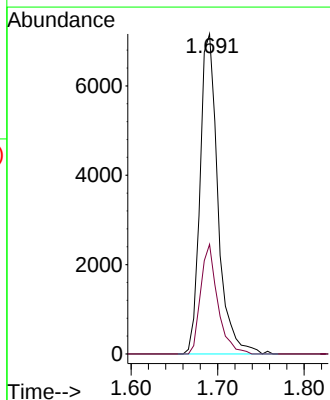
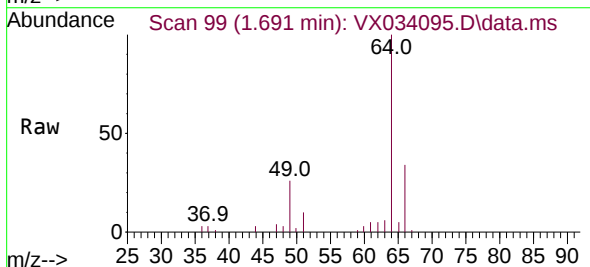
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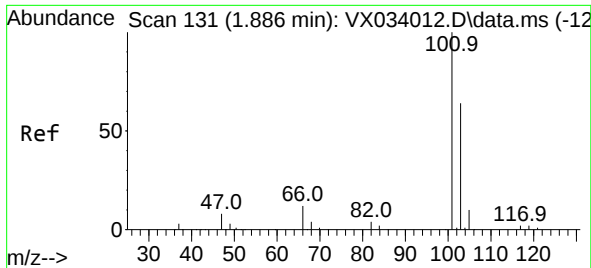
Reviewed By :John Carlone 02/10/2023
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#6
Chloroethane
Concen: 17.275 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

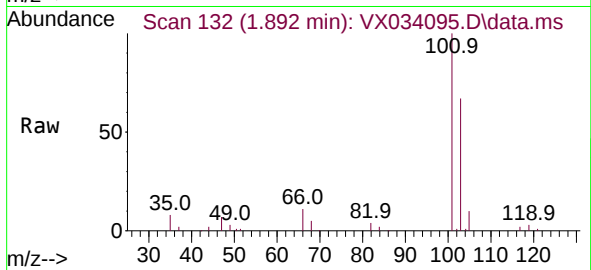
Tgt Ion: 64 Resp: 10270
Ion Ratio Lower Upper
64 100
66 34.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.772 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

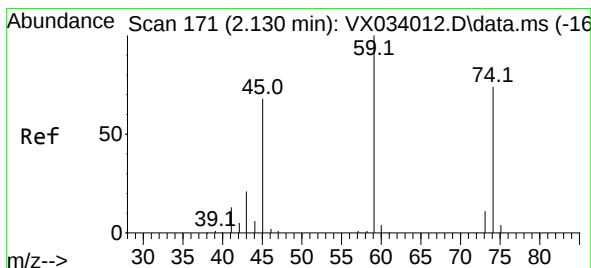
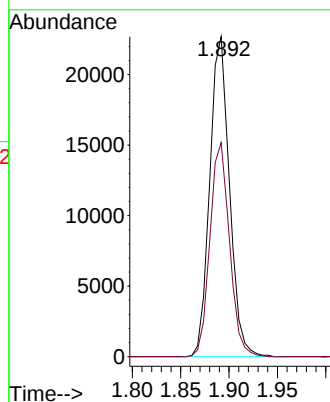
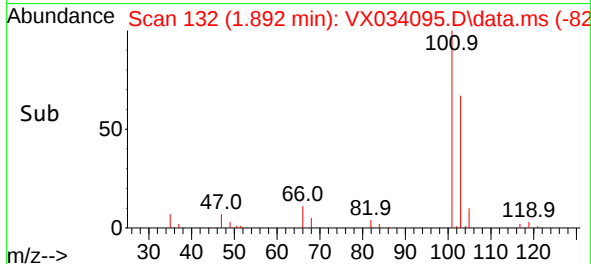
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 32110
Ion Ratio Lower Upper
101 100
103 66.9 50.6 75.8

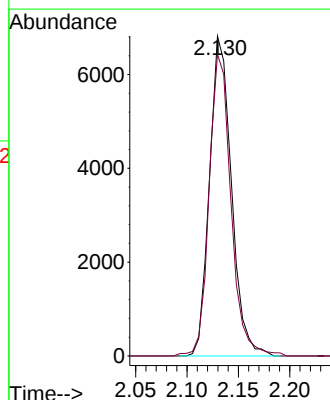
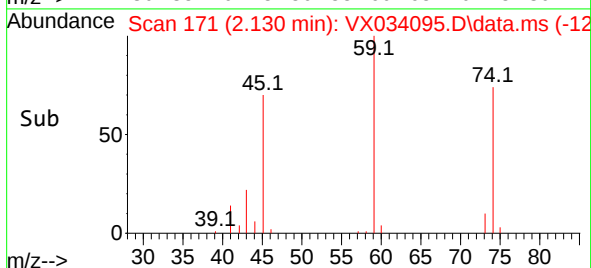
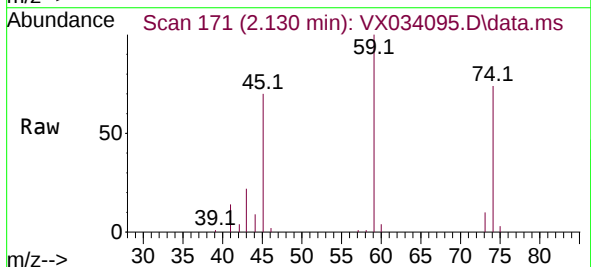
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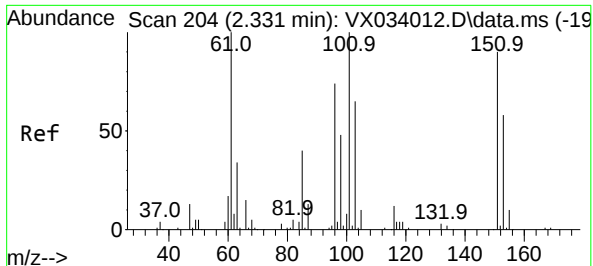
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#8
Diethyl Ether
Concen: 17.230 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion: 74 Resp: 10137
Ion Ratio Lower Upper
74 100
45 93.8 51.5 154.5





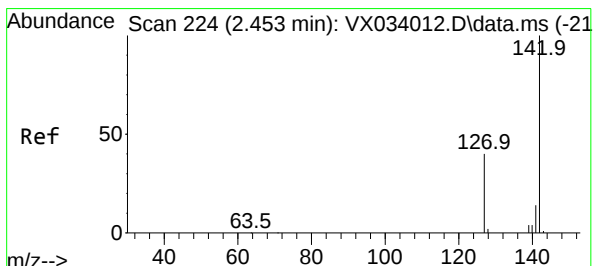
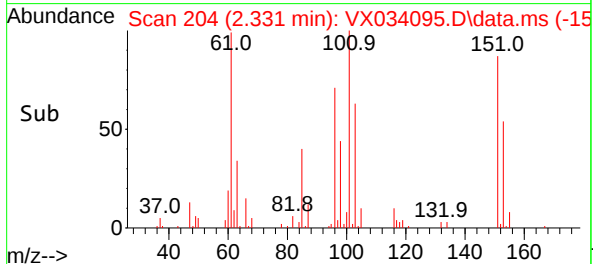
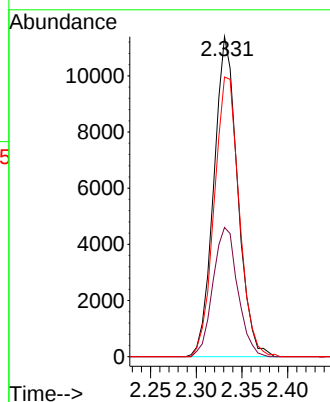
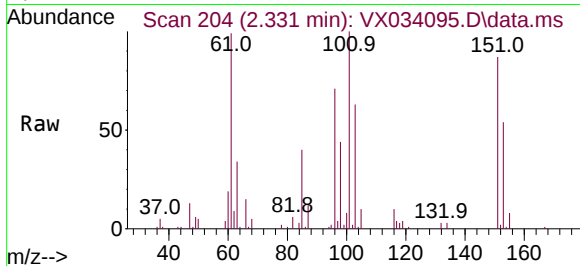
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.093 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion:101 Resp: 2066
Ion Ratio Lower Upper
101 100
85 41.9 36.7 55.1
151 91.6 66.5 99.7

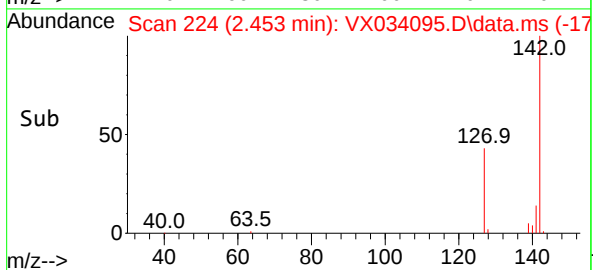
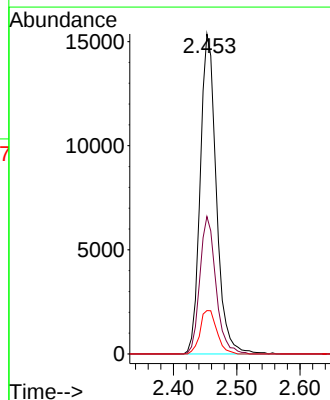
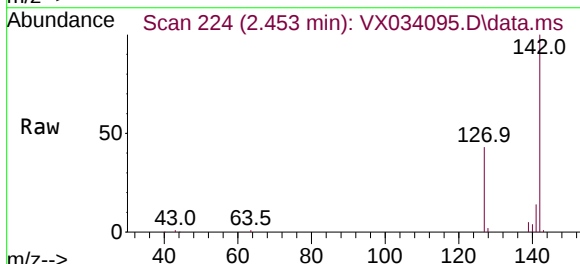
Manual Integrations
APPROVED

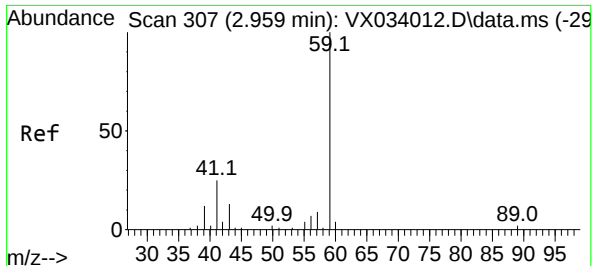
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#10
Methyl Iodide
Concen: 16.839 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion:142 Resp: 27244
Ion Ratio Lower Upper
142 100
127 42.8 37.3 55.9
141 14.2 11.5 17.3





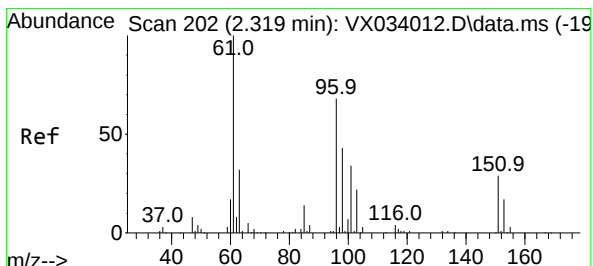
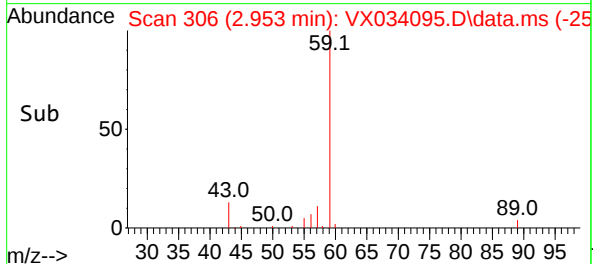
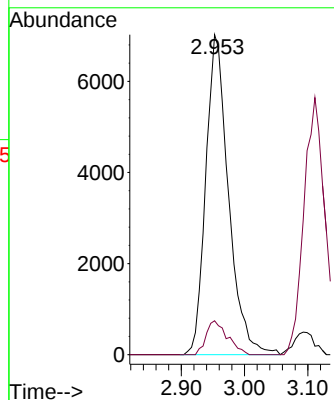
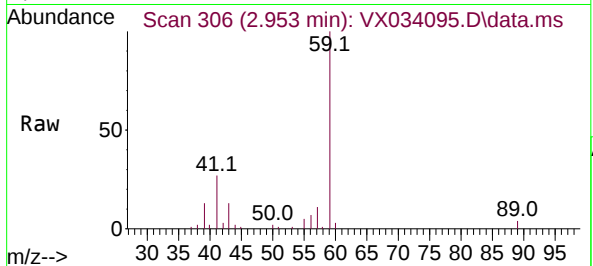
#11
Tert butyl alcohol
Concen: 97.173 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 59 Resp: 1756
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5

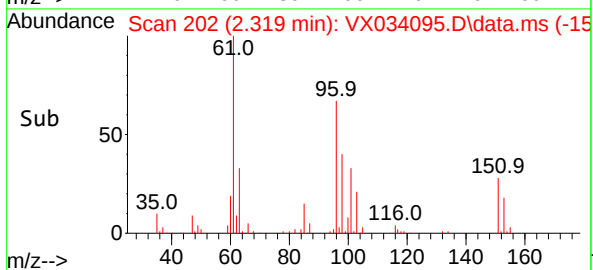
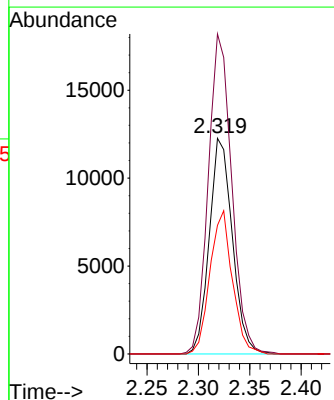
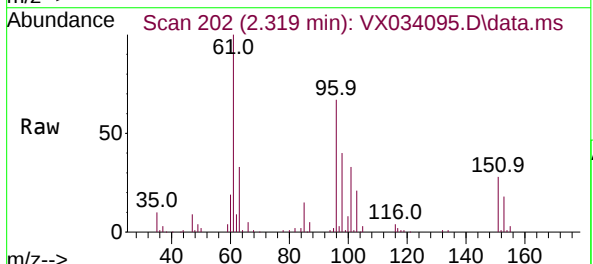
Manual Integrations
APPROVED

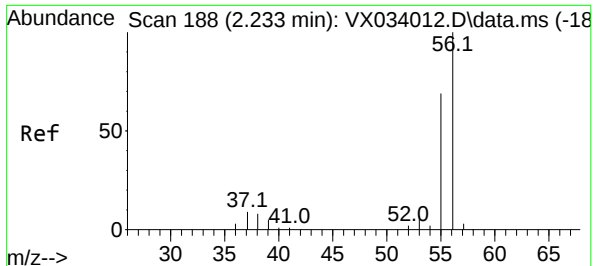
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#12
1,1-Dichloroethene
Concen: 17.468 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

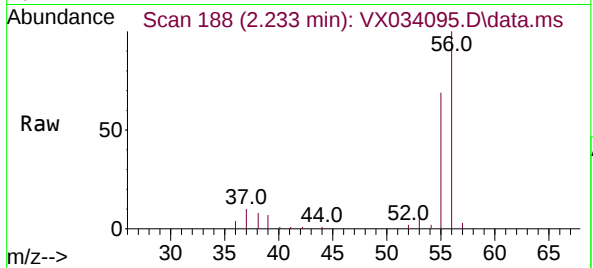
Tgt Ion: 96 Resp: 19139
Ion Ratio Lower Upper
96 100
61 148.4 134.2 201.4
98 59.6 50.2 75.2





#13
Acrolein
Concen: 86.751 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

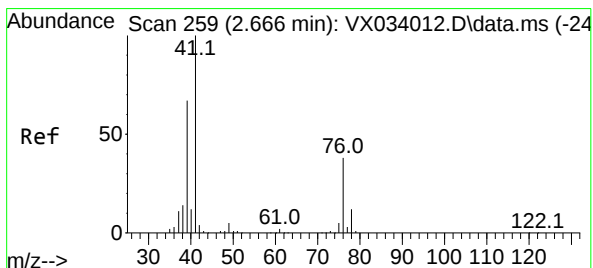
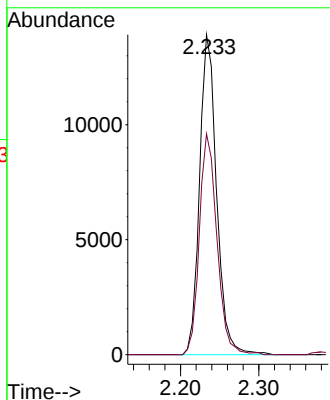
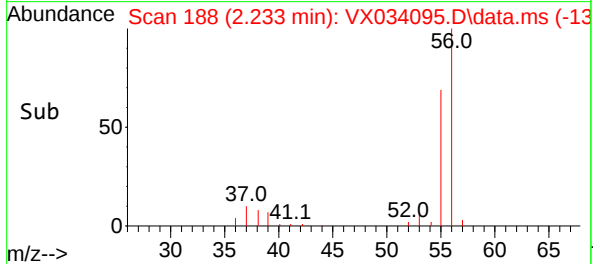
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 56 Resp: 21030
Ion Ratio Lower Upper
56 100
55 71.3 56.3 84.5

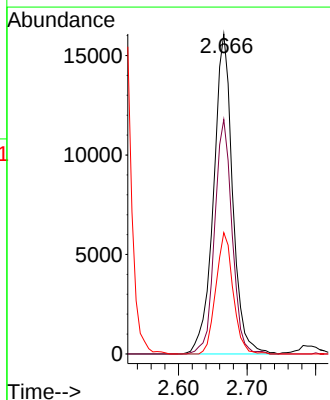
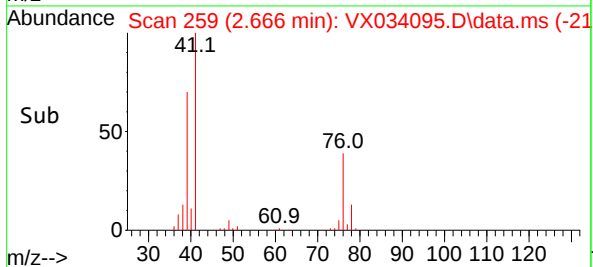
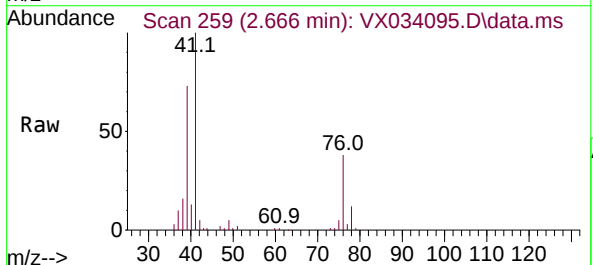
Manual Integrations
APPROVED

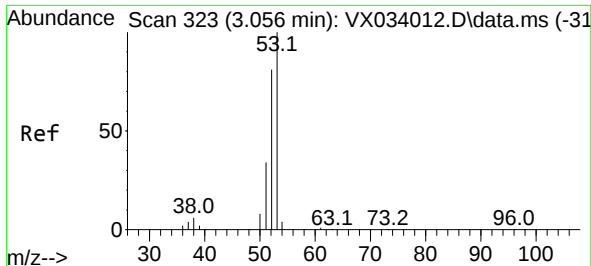
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#14
Allyl chloride
Concen: 17.329 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion: 41 Resp: 30957
Ion Ratio Lower Upper
41 100
39 67.0 59.0 88.4
76 34.2 24.6 37.0





#15

Acrylonitrile

Concen: 88.973 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

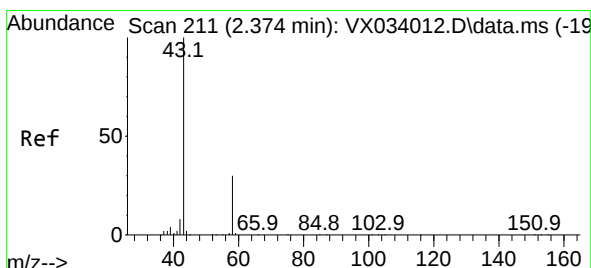
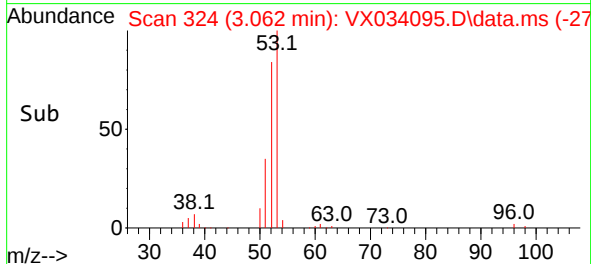
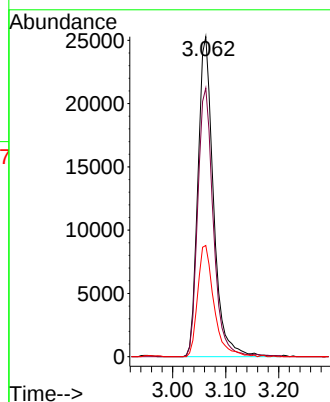
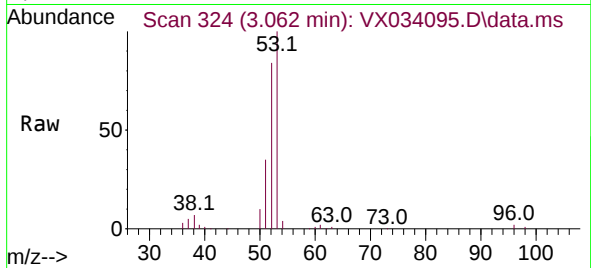
Tgt Ion: 53	Resp: 51584
Ion Ratio	Lower Upper
53 100	
52 84.2	65.7 98.5
51 36.4	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#16

Acetone

Concen: 102.219 ug/l

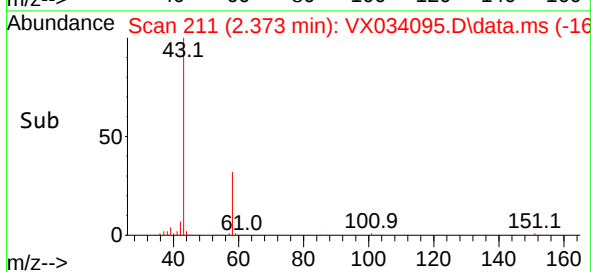
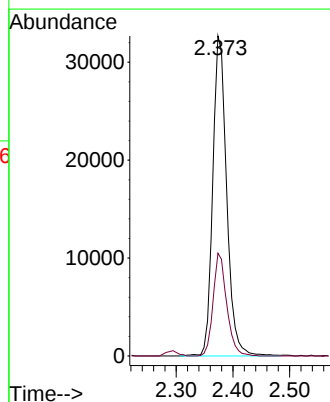
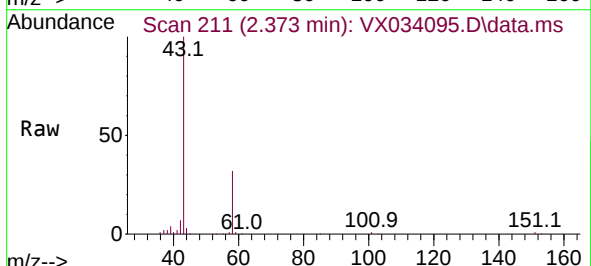
RT: 2.373 min Scan# 211

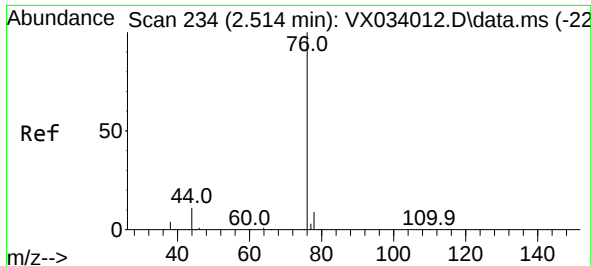
Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

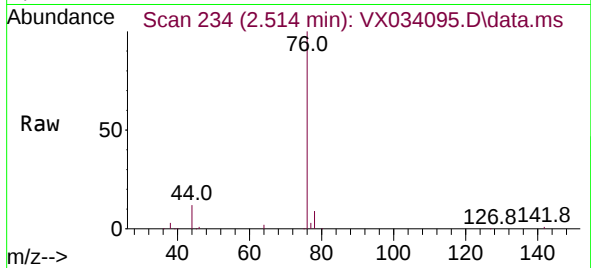
Tgt Ion: 43	Resp: 55696
Ion Ratio	Lower Upper
43 100	
58 32.1	22.6 33.8





#17
Carbon Disulfide
Concen: 16.366 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

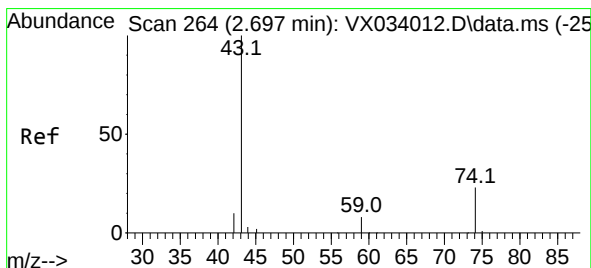
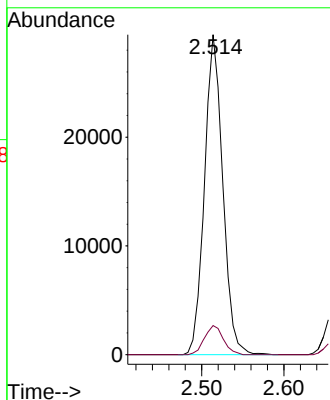
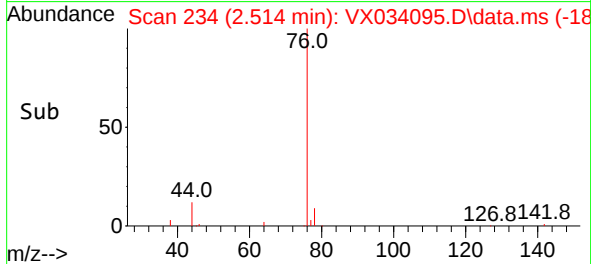
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 76 Resp: 45490
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

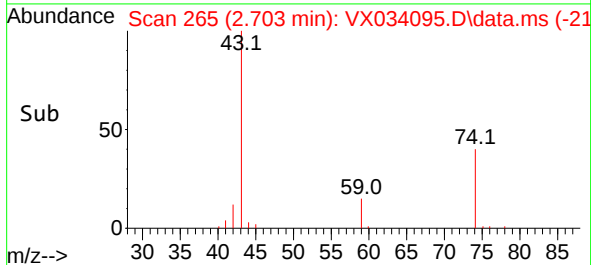
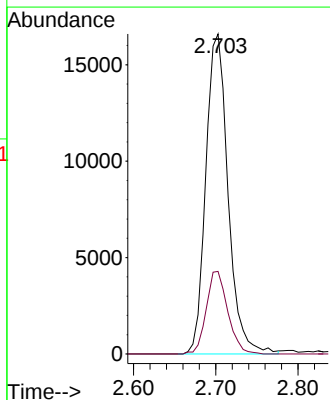
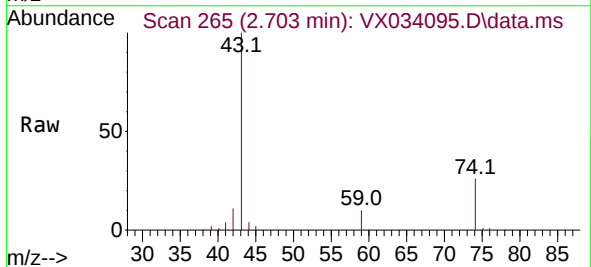
Manual Integrations
APPROVED

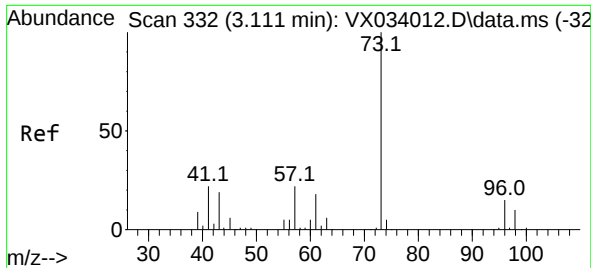
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#18
Methyl Acetate
Concen: 18.403 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion: 43 Resp: 31191
Ion Ratio Lower Upper
43 100
74 24.9 18.2 27.4





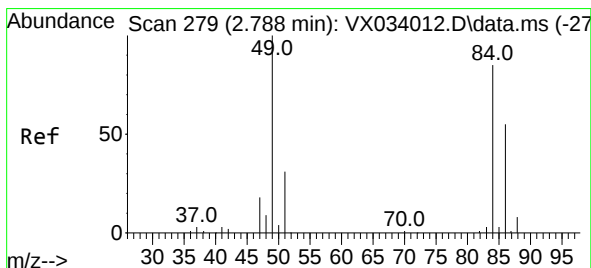
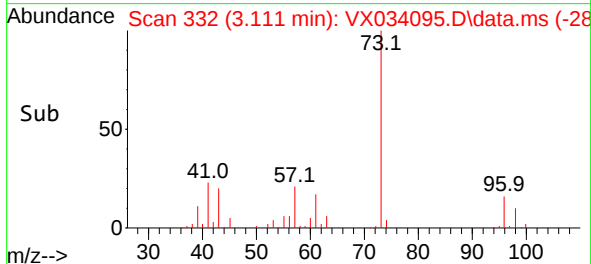
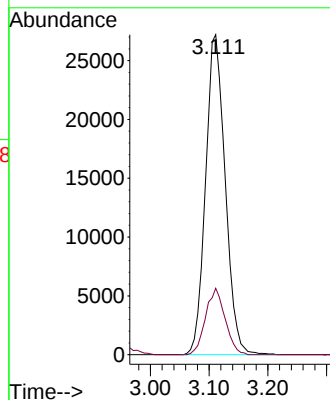
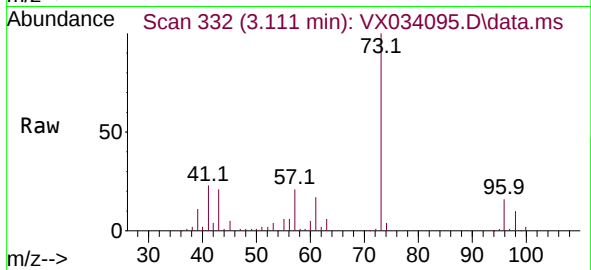
#19
Methyl tert-butyl Ether
Concen: 18.675 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 73 Resp: 6309
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.0

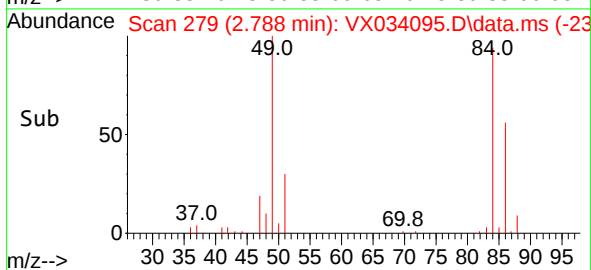
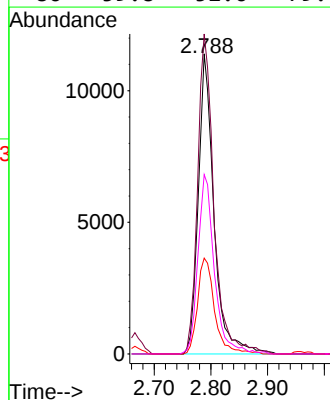
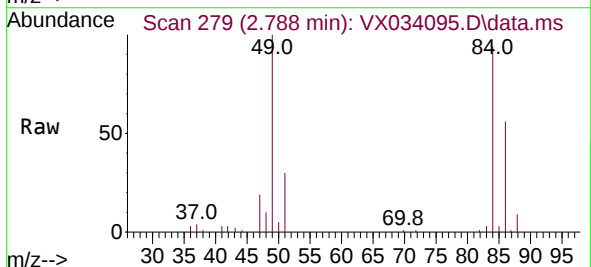
Manual Integrations
APPROVED

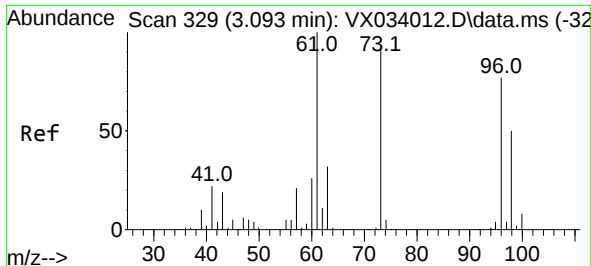
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#20
Methylene Chloride
Concen: 17.586 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

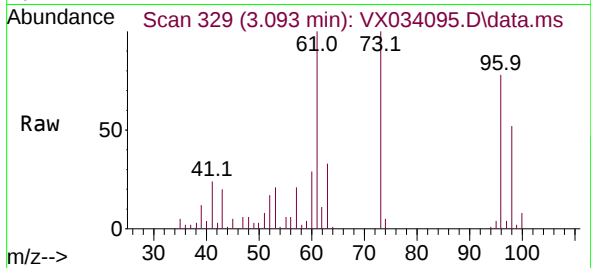
Tgt Ion: 84 Resp: 21922
Ion Ratio Lower Upper
84 100
49 106.6 101.1 151.7
51 31.9 31.0 46.6
86 59.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.667 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

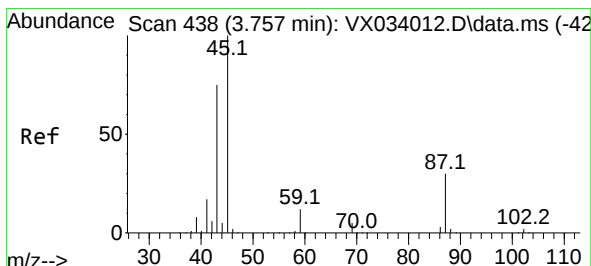
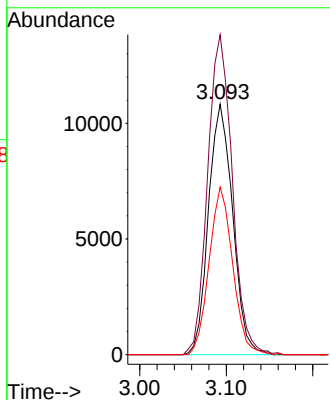
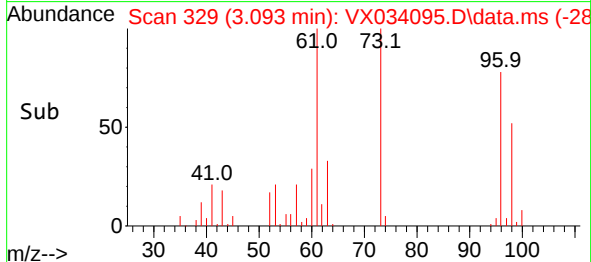
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



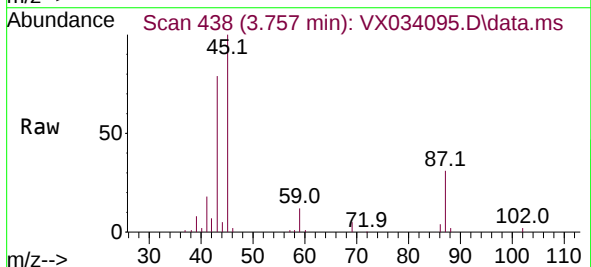
Tgt Ion: 96 Resp: 2108
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 66.9 50.0 75.0

Manual Integrations
APPROVED

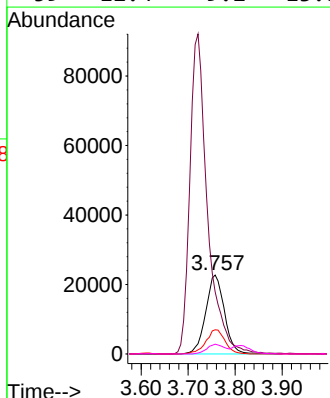
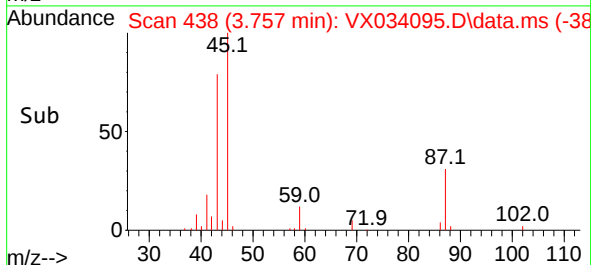
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#22
Diisopropyl ether
Concen: 17.779 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



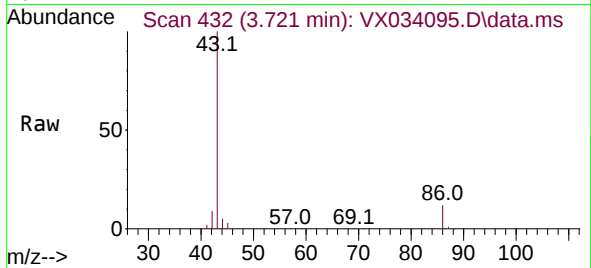
Tgt Ion: 45 Resp: 62676
Ion Ratio Lower Upper
45 100
43 77.8 64.6 97.0
87 30.6 21.9 32.9
59 12.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 89.735 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034095.D
 Acq: 09 Feb 2023 10:52

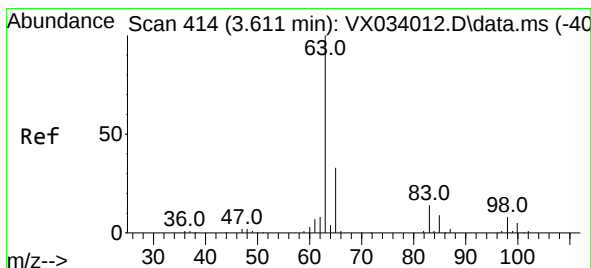
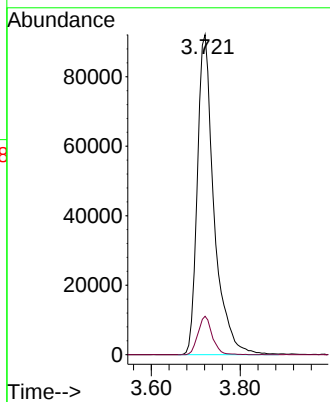
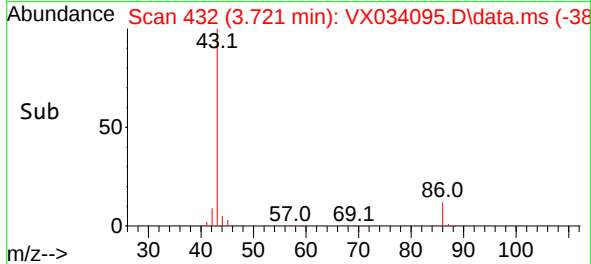
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01



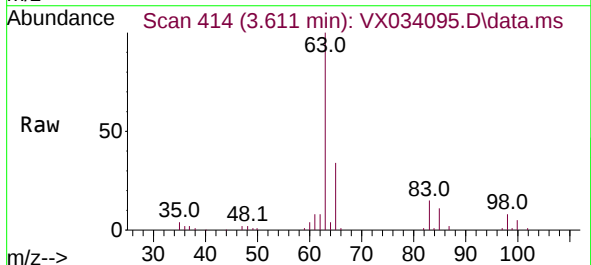
Tgt Ion: 43 Resp: 240892
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.4 12.6

Manual Integrations
 APPROVED

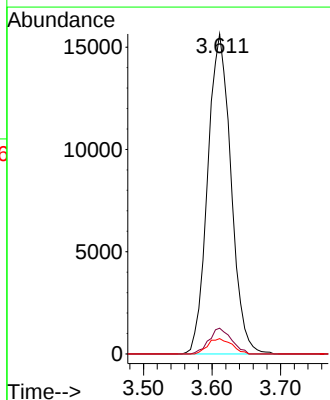
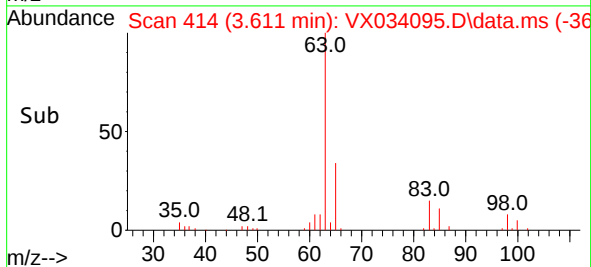
Reviewed By :John Carlone 02/10/2023
 Supervised By :Semsettin Yesilyurt 02/10/2023

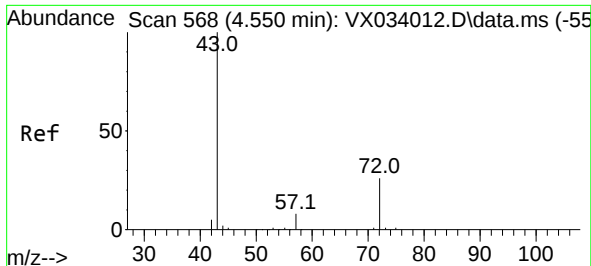


#24
 1,1-Dichloroethane
 Concen: 18.181 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034095.D
 Acq: 09 Feb 2023 10:52



Tgt Ion: 63 Resp: 36943
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.8 2.4 7.2





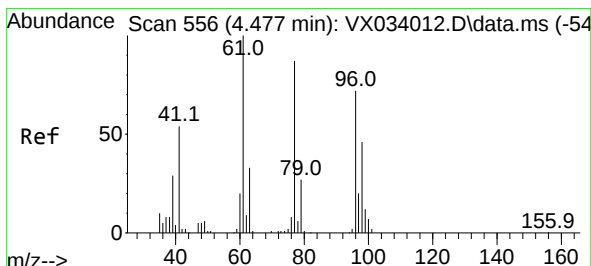
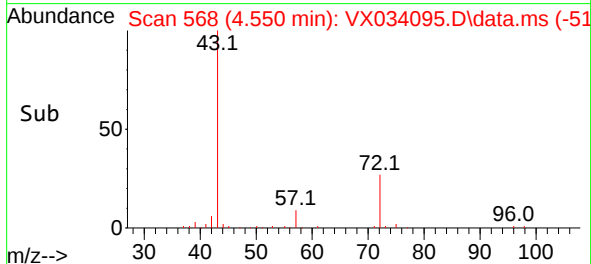
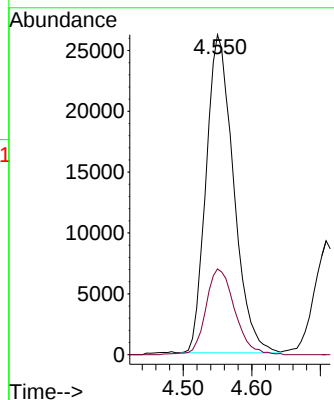
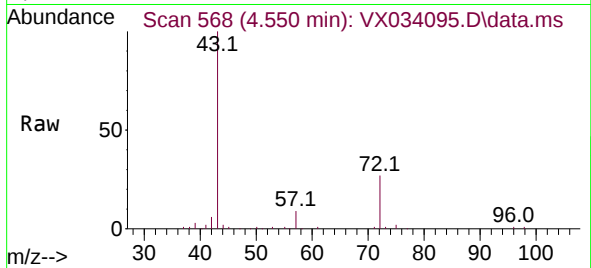
#25
2-Butanone
Concen: 91.733 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 43 Resp: 72780
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

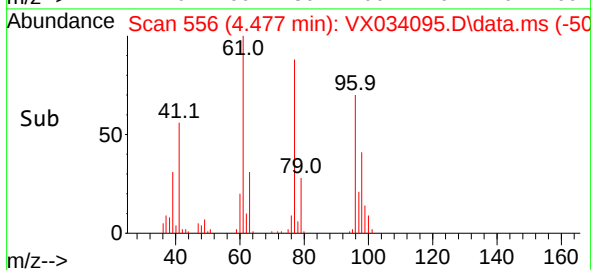
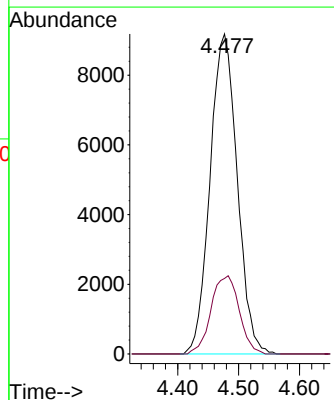
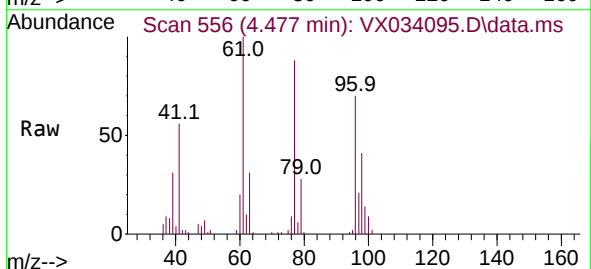
Manual Integrations
APPROVED

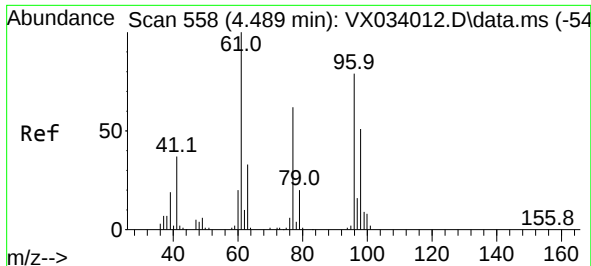
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#26
2,2-Dichloropropane
Concen: 19.181 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion: 77 Resp: 28431
Ion Ratio Lower Upper
77 100
97 25.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.920 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 96 Resp: 24598

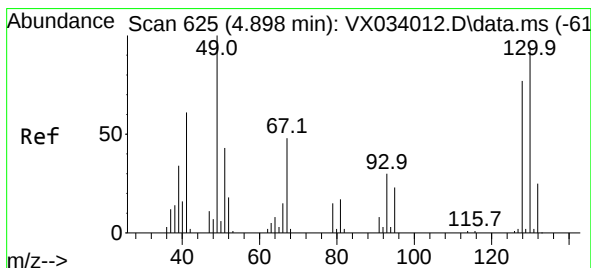
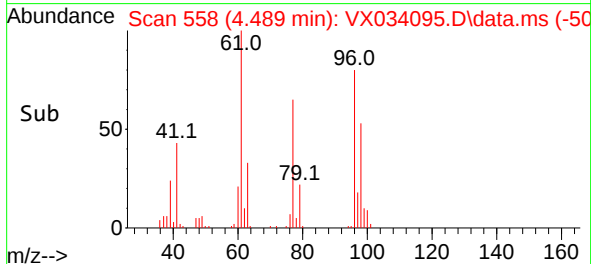
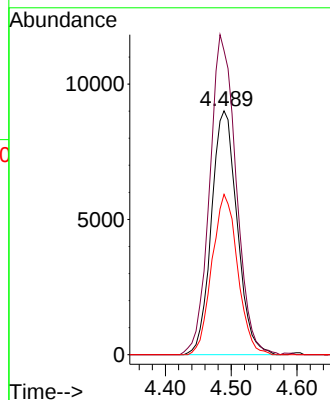
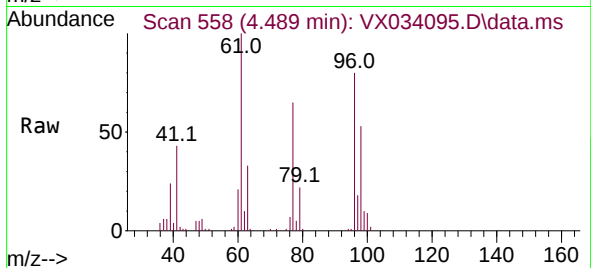
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	277.6
98	65.5	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#28

Bromochloromethane

Concen: 19.274 ug/l

RT: 4.904 min Scan# 626

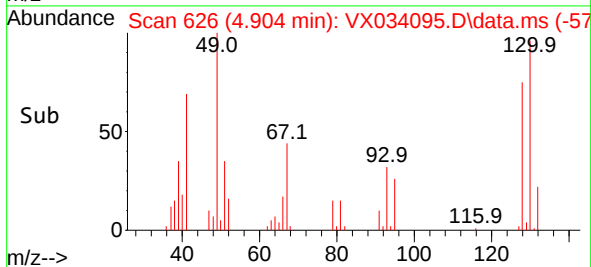
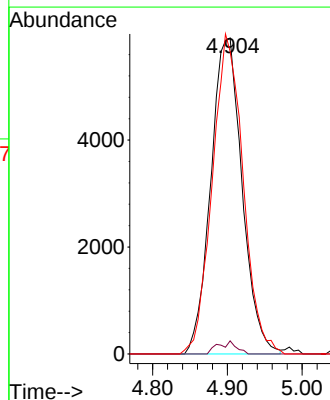
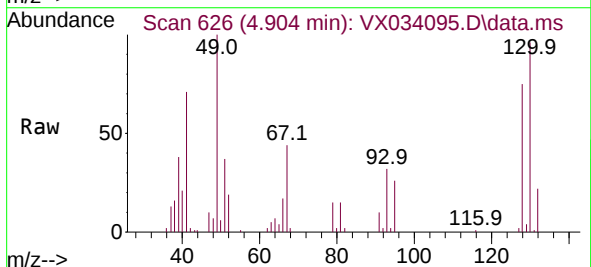
Delta R.T. 0.006 min

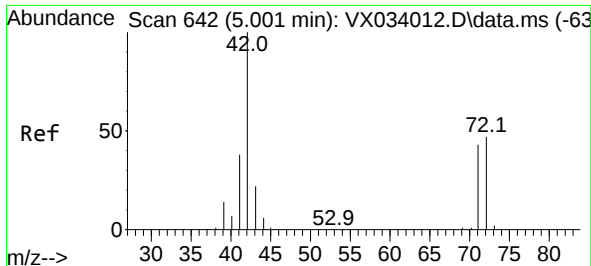
Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Tgt Ion: 49 Resp: 17219

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	99.2	68.5	102.7





#29

Tetrahydrofuran

Concen: 89.295 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 42 Resp: 45059

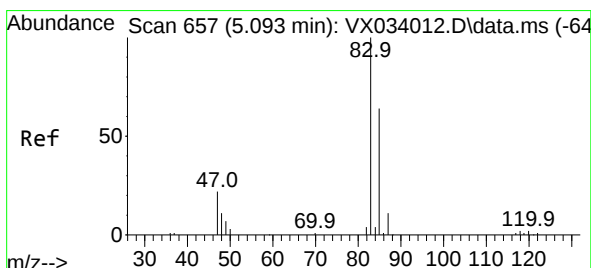
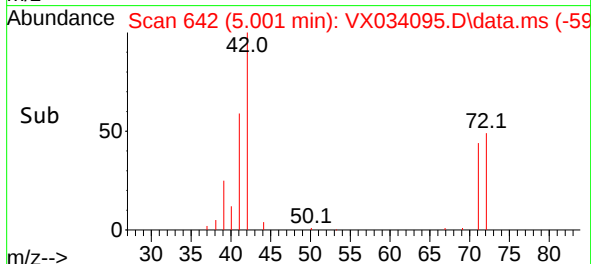
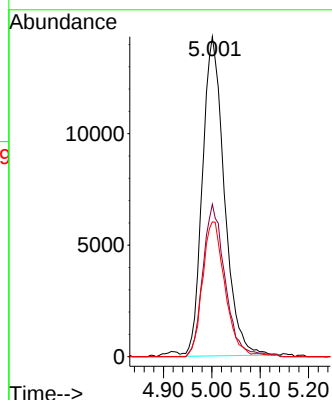
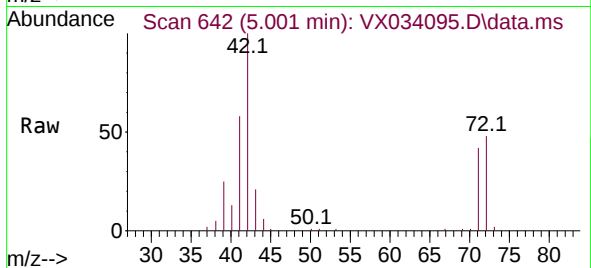
Ion	Ratio	Lower	Upper
42	100		
72	48.5	34.8	52.2
71	43.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#30

Chloroform

Concen: 18.979 ug/l

RT: 5.093 min Scan# 657

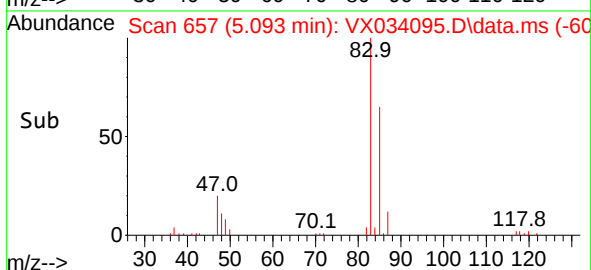
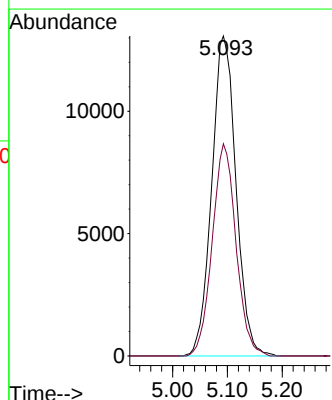
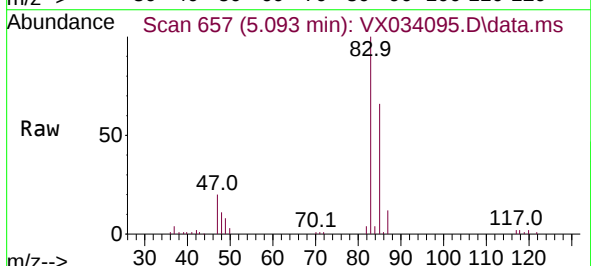
Delta R.T. -0.000 min

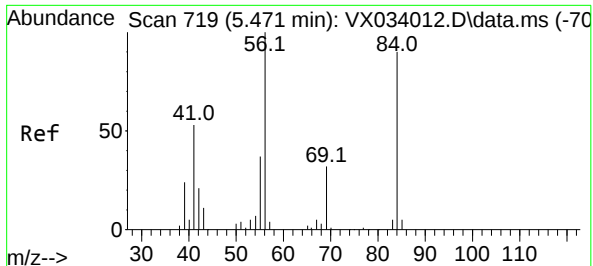
Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Tgt Ion: 83 Resp: 40192

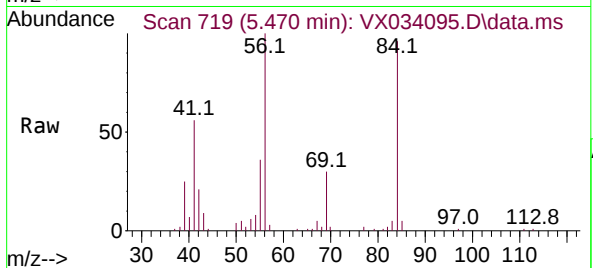
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.1	78.1





#31
Cyclohexane
Concen: 17.996 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

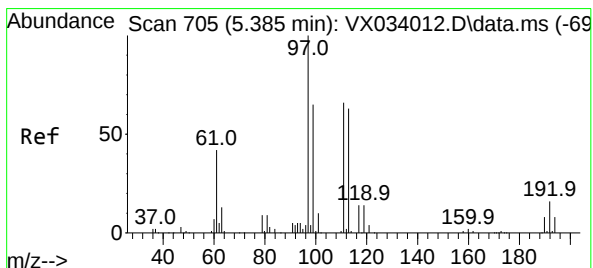
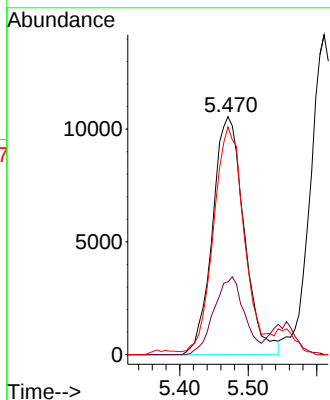
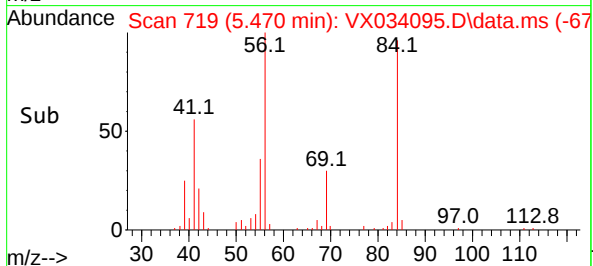
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



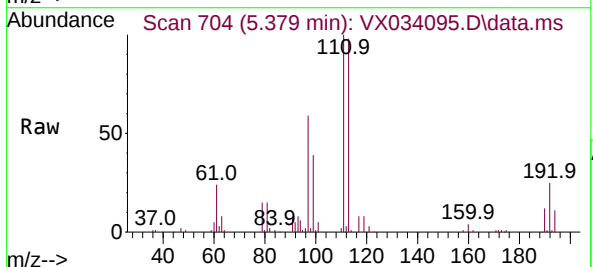
Tgt Ion: 56 Resp: 33808
Ion Ratio Lower Upper
56 100
69 30.5 24.6 37.0
84 94.3 71.0 106.6

Manual Integrations
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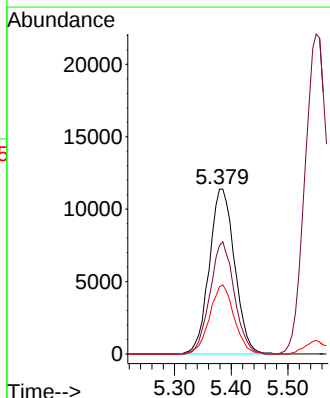
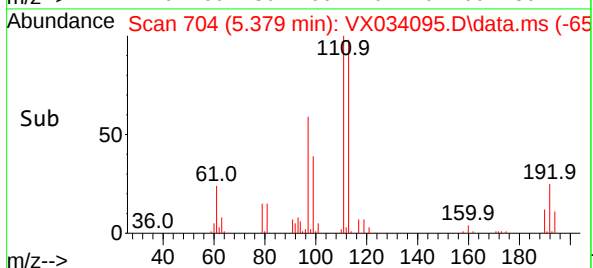
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

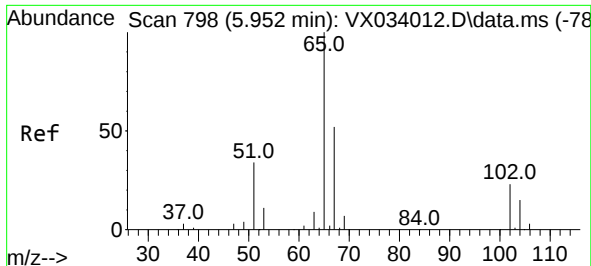


#32
1,1,1-Trichloroethane
Concen: 19.396 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



Tgt Ion: 97 Resp: 35375
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 40.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.030 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 65 Resp: 6454

Ion Ratio Lower Upper

65 100

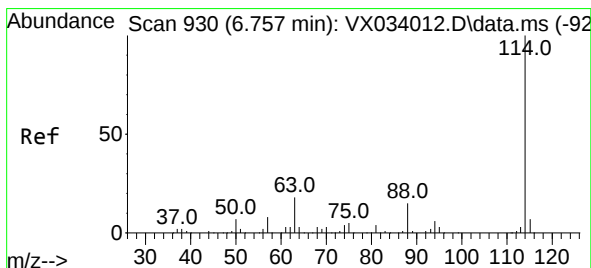
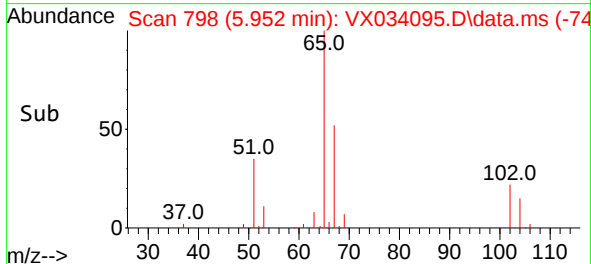
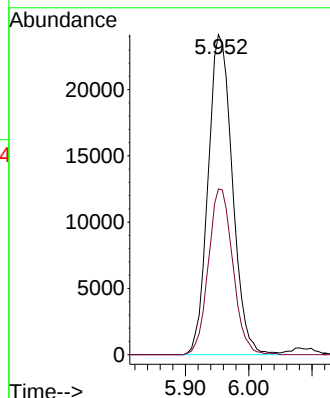
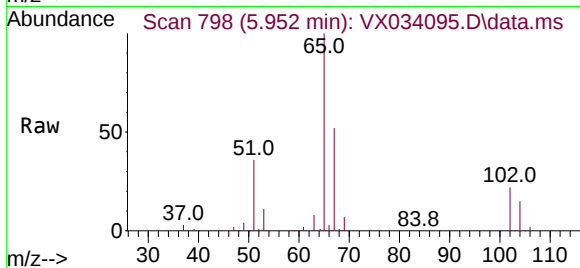
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

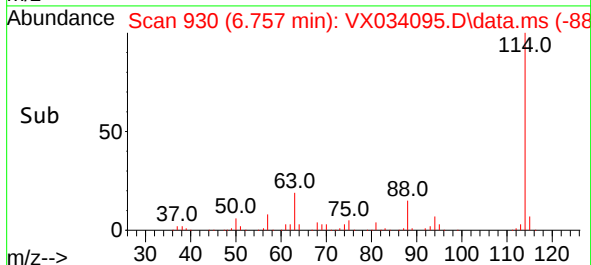
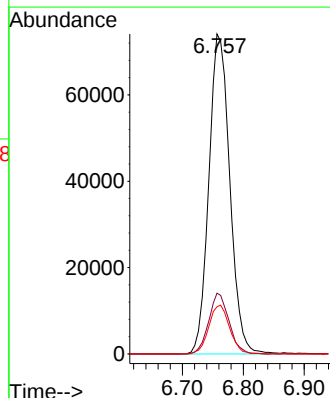
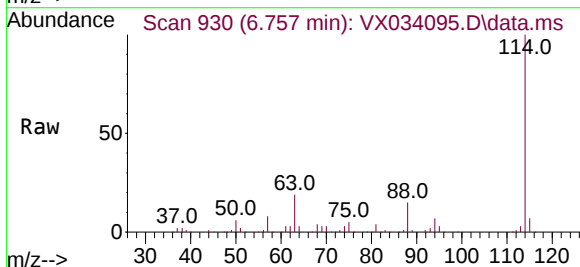
Tgt Ion:114 Resp: 177142

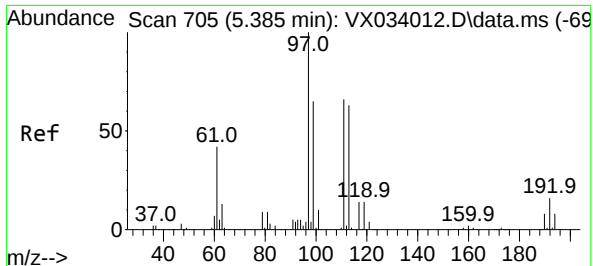
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.4

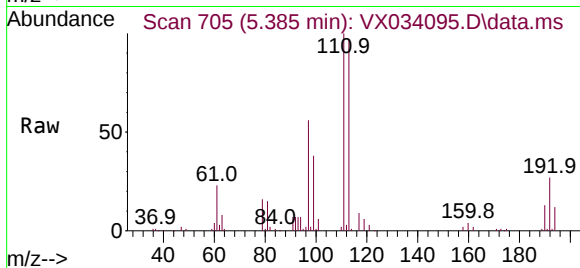
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.921 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

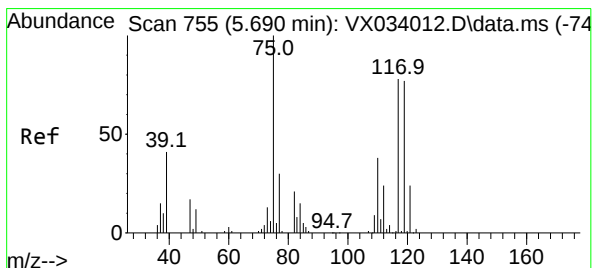
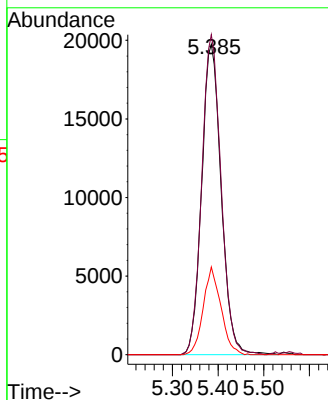
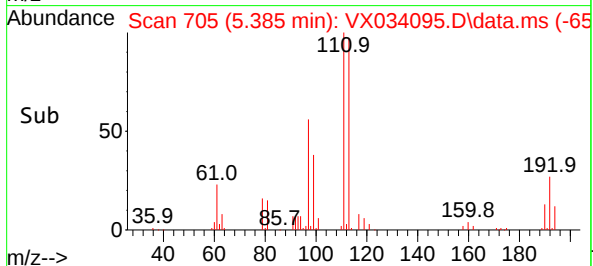
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 113 Resp: 5853
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 25.6 19.0 28.4

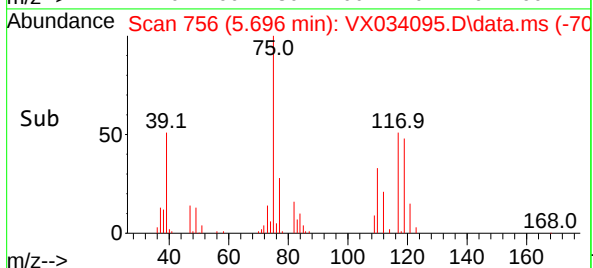
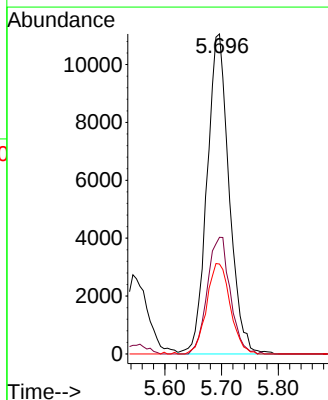
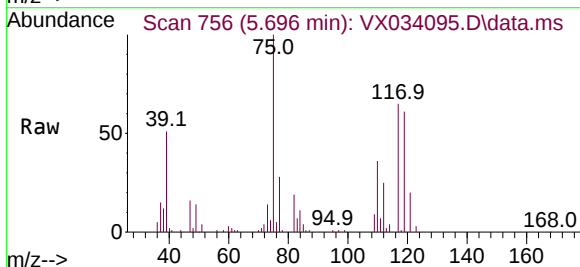
Manual Integrations
APPROVED

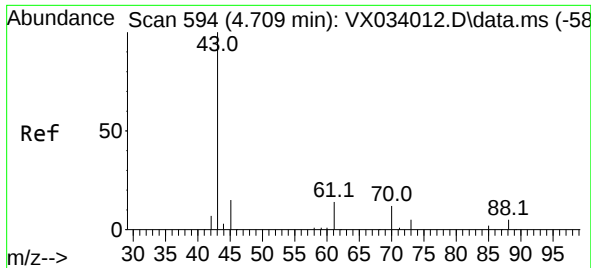
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#36
1,1-Dichloropropene
Concen: 19.378 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

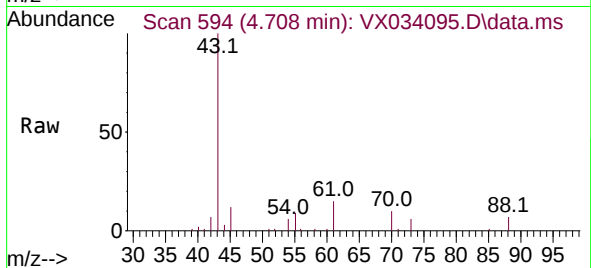
Tgt Ion: 75 Resp: 29953
Ion Ratio Lower Upper
75 100
110 37.8 18.8 56.4
77 30.1 25.1 37.7





#37
Ethyl Acetate
Concen: 18.878 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

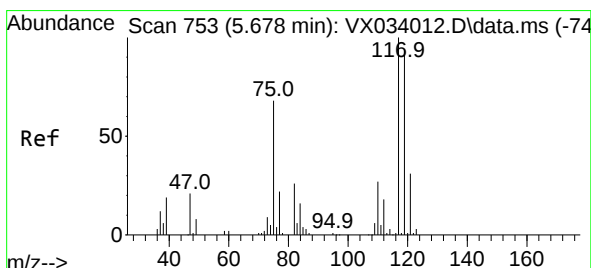
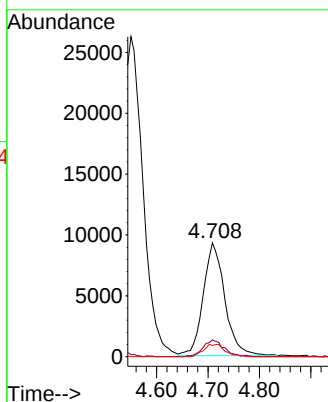
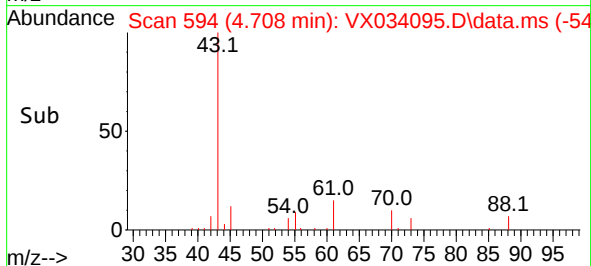
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 43 Resp: 2718
Ion Ratio Lower Upper
43 100
61 14.5 11.1 16.7
70 10.7 8.5 12.7

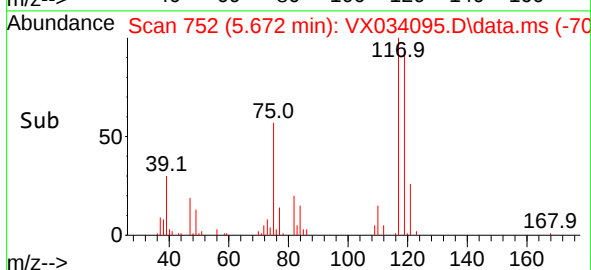
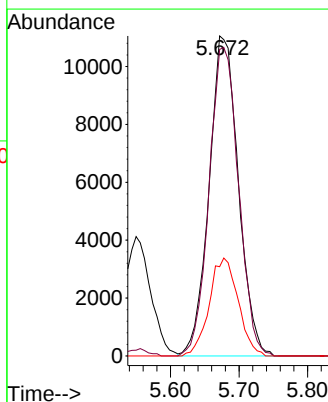
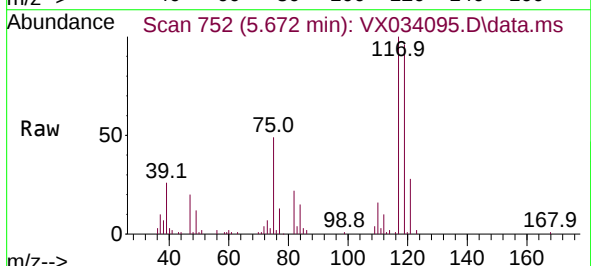
Manual Integrations
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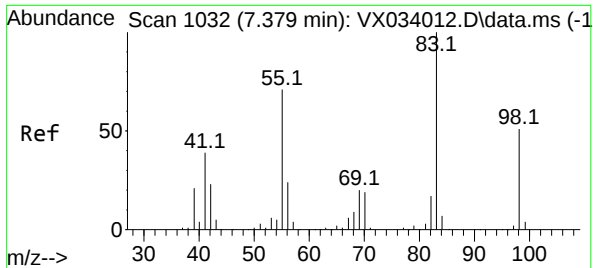
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#38
Carbon Tetrachloride
Concen: 19.896 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion:117 Resp: 32800
Ion Ratio Lower Upper
117 100
119 95.8 78.0 117.0
121 27.9 24.4 36.6





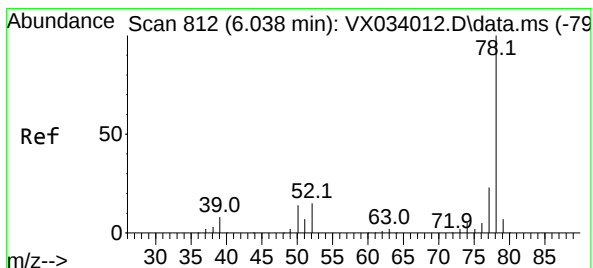
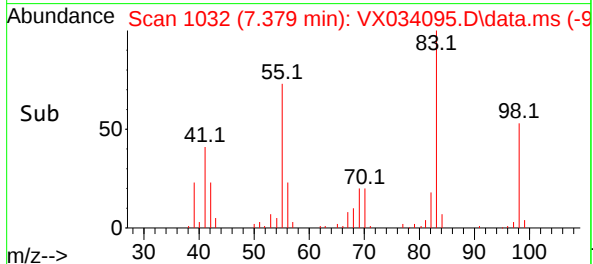
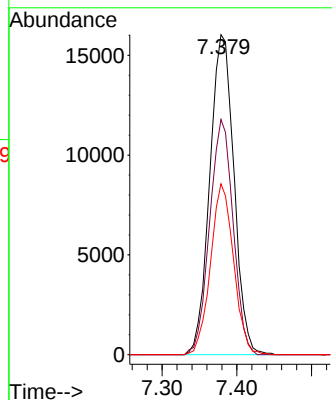
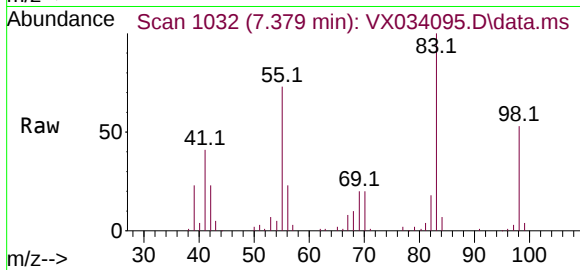
#39
Methylcyclohexane
Concen: 18.557 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 83 Resp: 36100
Ion Ratio Lower Upper
83 100
55 73.5 61.8 92.6
98 53.4 39.3 58.9

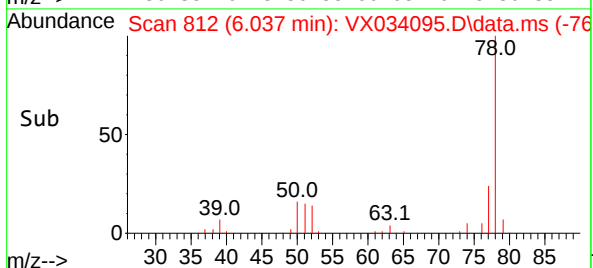
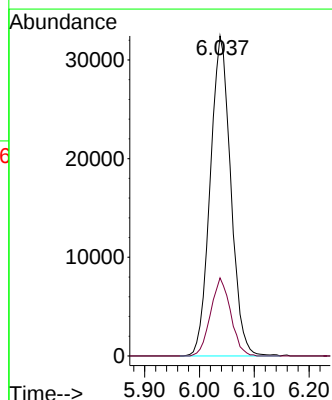
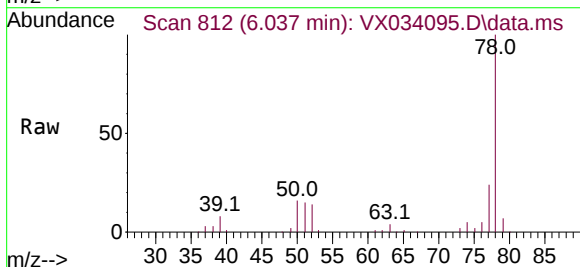
Manual Integrations
APPROVED

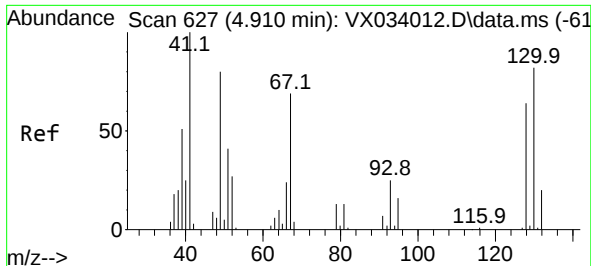
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#40
Benzene
Concen: 18.854 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

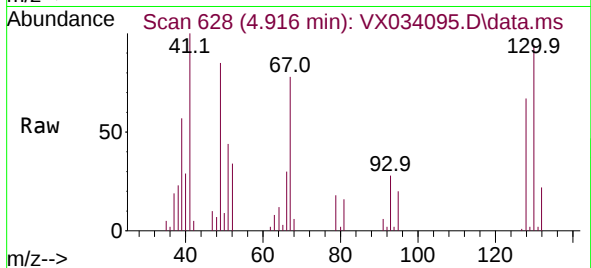
Tgt Ion: 78 Resp: 84320
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





#41
Methacrylonitrile
Concen: 18.664 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

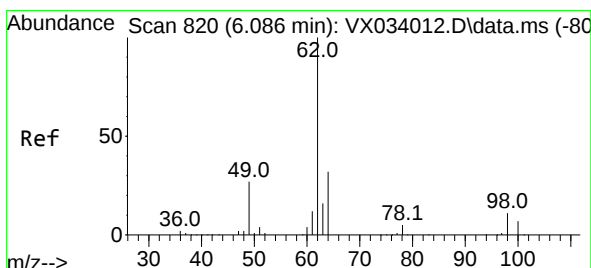
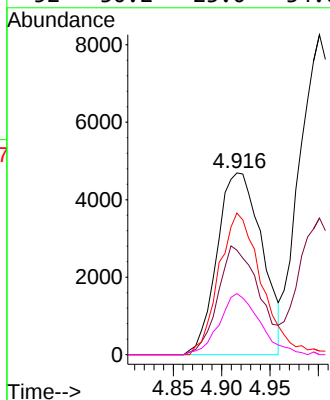
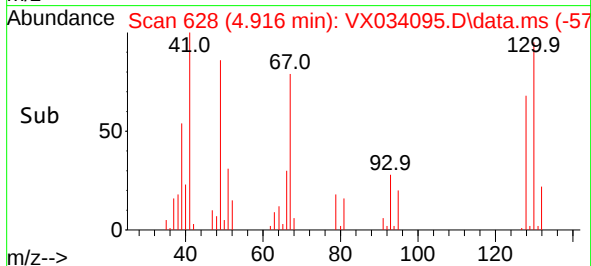
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 41 Resp: 15124
Ion Ratio Lower Upper
41 100
39 54.9 43.8 65.6
67 74.4 54.8 82.2
52 30.2 23.0 34.6

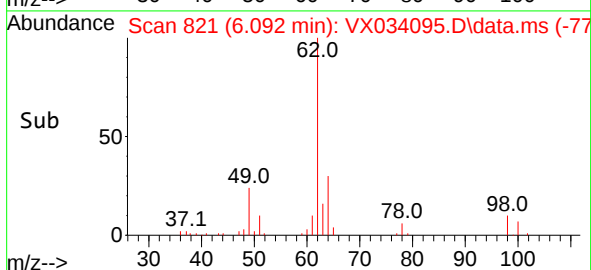
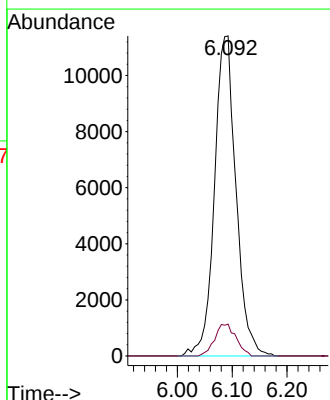
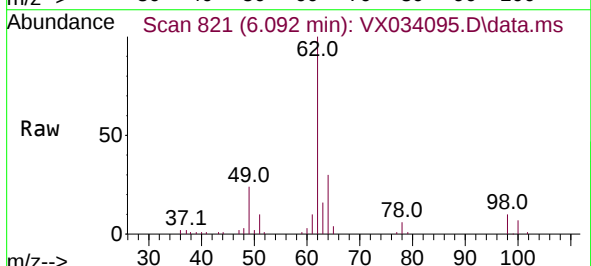
Manual Integrations
APPROVED

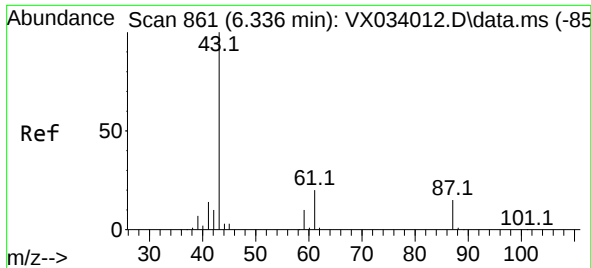
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#42
1,2-Dichloroethane
Concen: 20.520 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

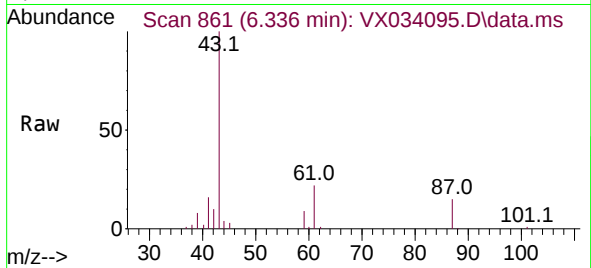
Tgt Ion: 62 Resp: 31185
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.004 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

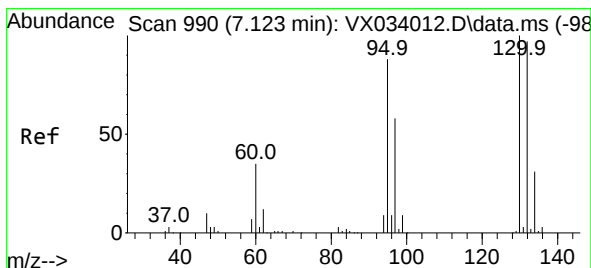
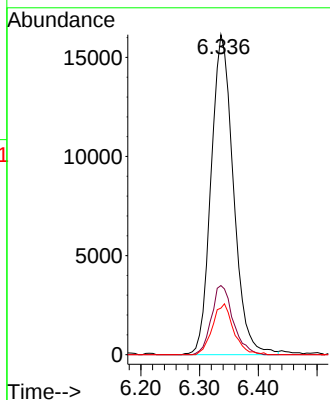
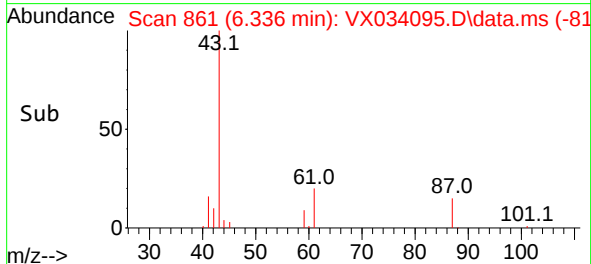
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



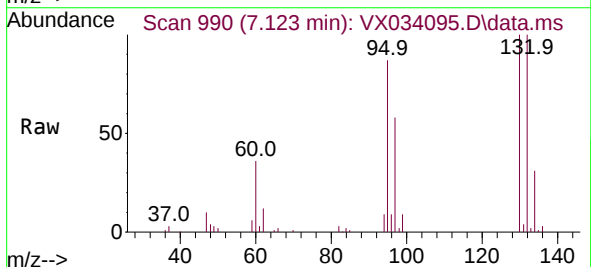
Tgt Ion: 43 Resp: 42675
Ion Ratio Lower Upper
43 100
61 20.9 15.7 23.5
87 15.0 10.6 15.8

Manual Integrations
APPROVED

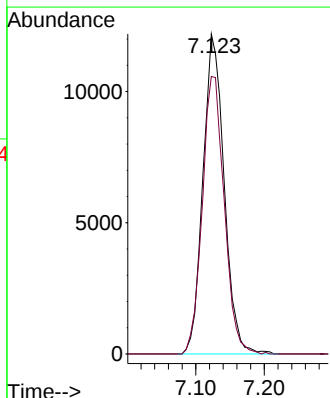
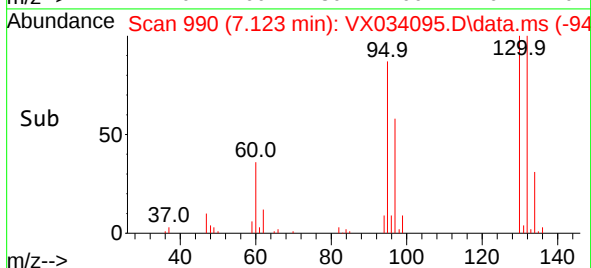
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

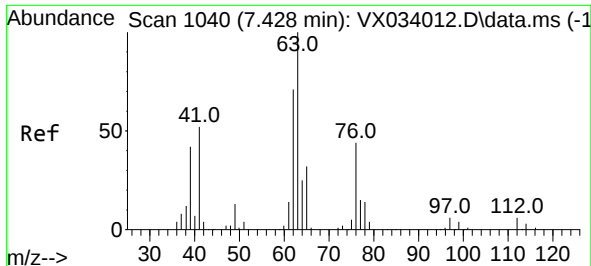


#44
Trichloroethene
Concen: 19.087 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



Tgt Ion:130 Resp: 26236
Ion Ratio Lower Upper
130 100
95 86.7 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.710 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 63 Resp: 2066

Ion Ratio Lower Upper

63 100

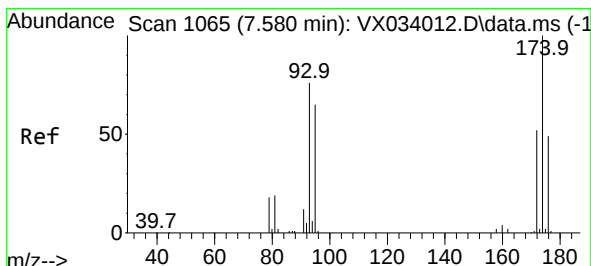
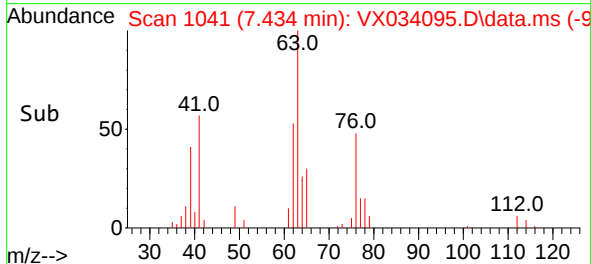
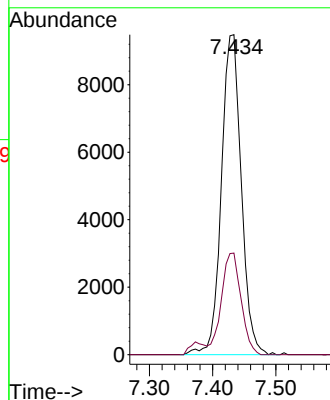
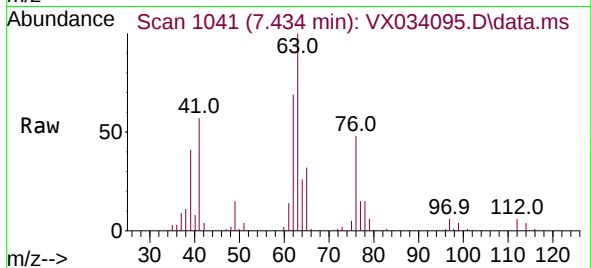
65 31.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#46

Dibromomethane

Concen: 19.566 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

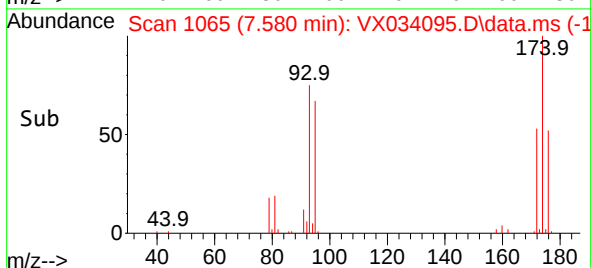
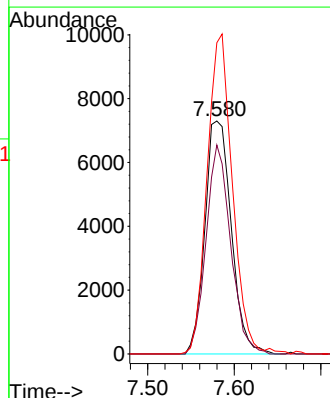
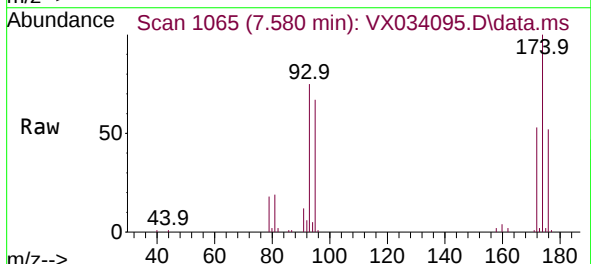
Tgt Ion: 93 Resp: 15479

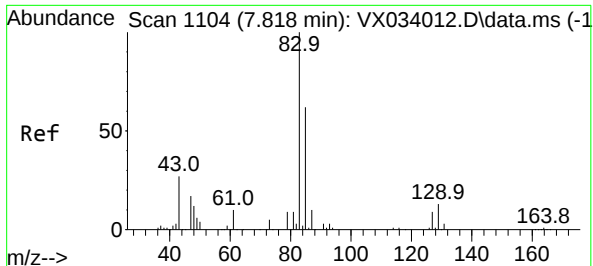
Ion Ratio Lower Upper

93 100

95 83.5 67.6 101.4

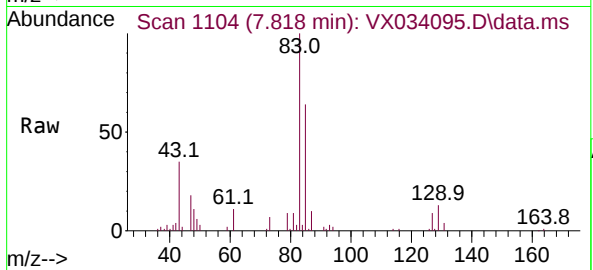
174 131.7 97.4 146.0





#47
Bromodichloromethane
Concen: 19.863 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

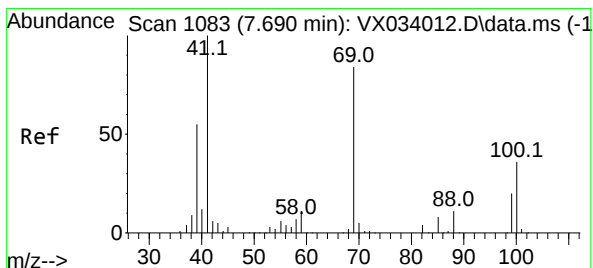
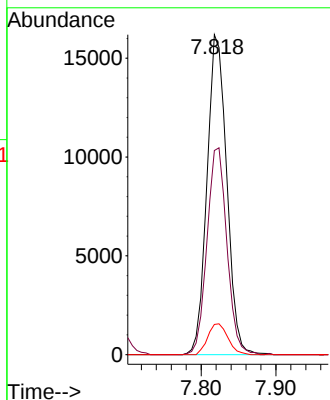
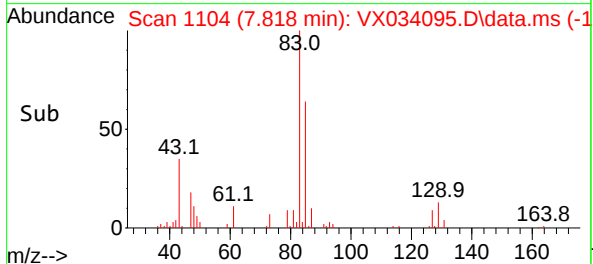
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



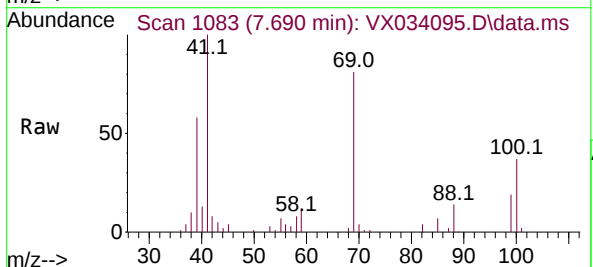
Tgt Ion: 83 Resp: 29770
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 9.5 7.0 10.4

Manual Integrations
APPROVED

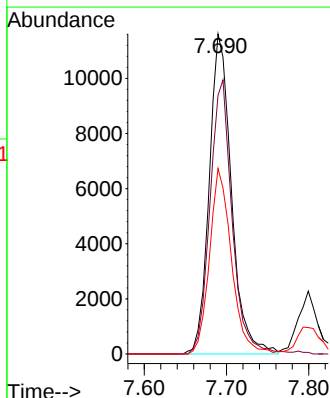
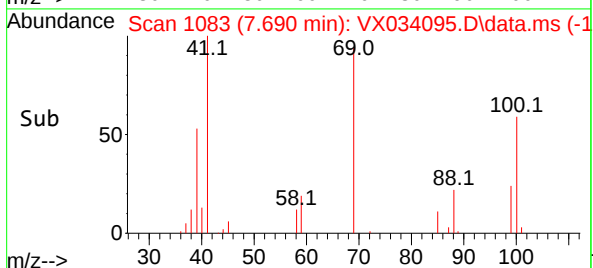
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

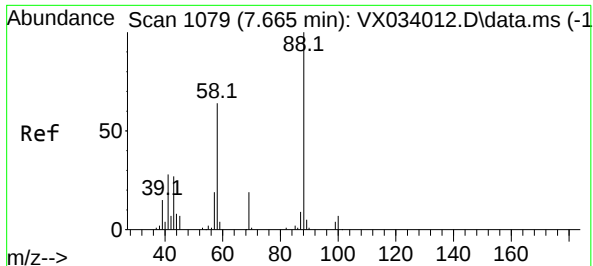


#48
Methyl methacrylate
Concen: 18.800 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



Tgt Ion: 41 Resp: 21797
Ion Ratio Lower Upper
41 100
69 85.3 63.1 94.7
39 57.2 43.2 64.8





#49

1,4-Dioxane

Concen: 439.335 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 88 Resp: 980

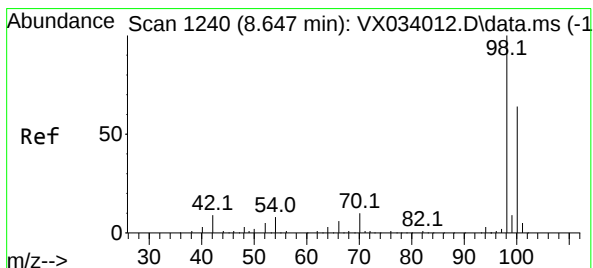
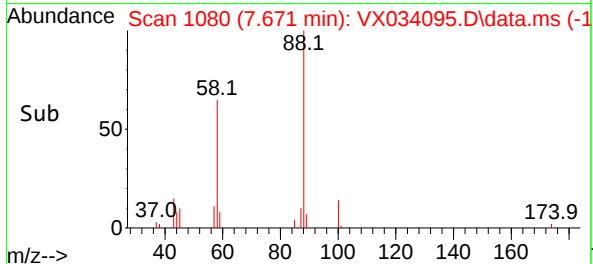
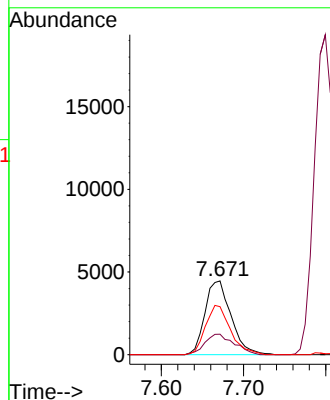
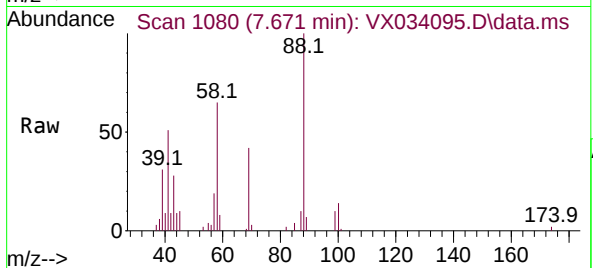
Ion	Ratio	Lower	Upper
88	100		
43	31.2	0.0	0.0
58	64.1	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#50

Toluene-d8

Concen: 50.836 ug/l

RT: 8.647 min Scan# 1240

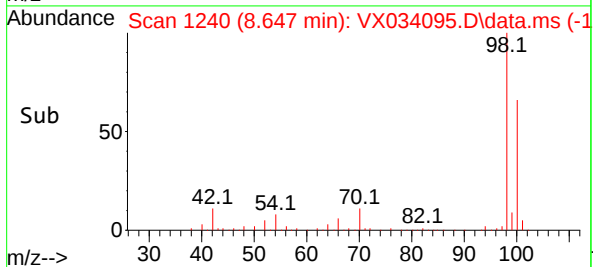
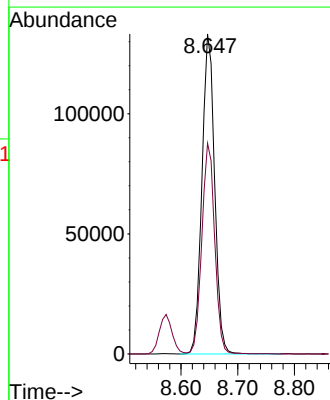
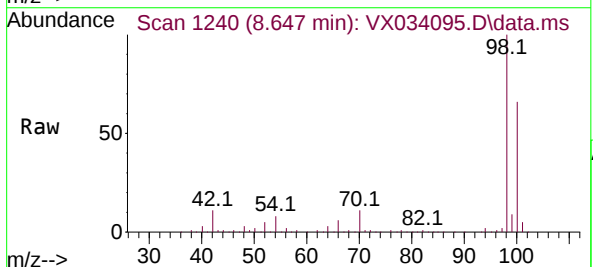
Delta R.T. -0.000 min

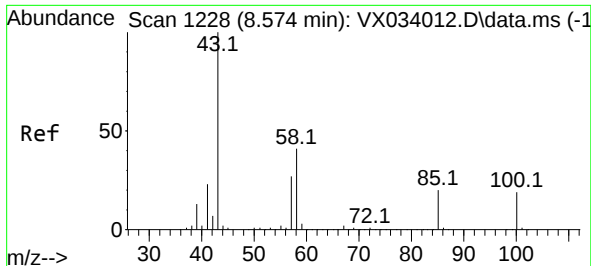
Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Tgt Ion: 98 Resp: 206493

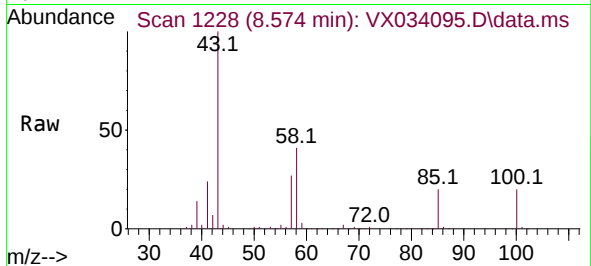
Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 96.983 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

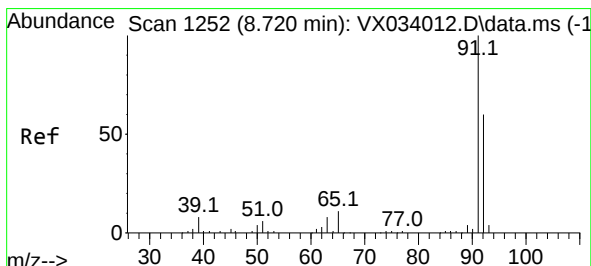
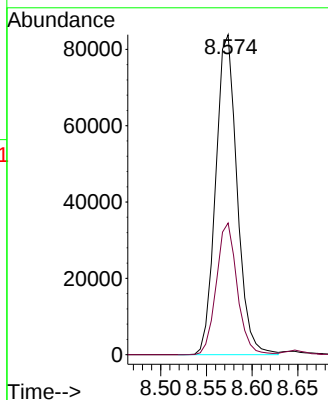
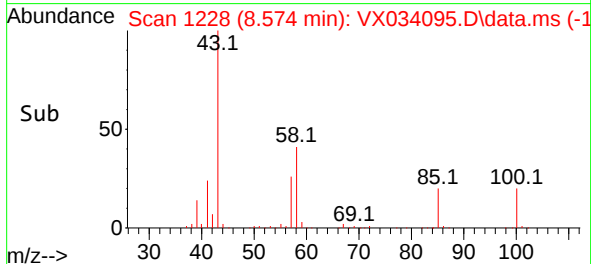
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 43 Resp: 13660
Ion Ratio Lower Upper
43 100
58 40.1 31.2 46.8

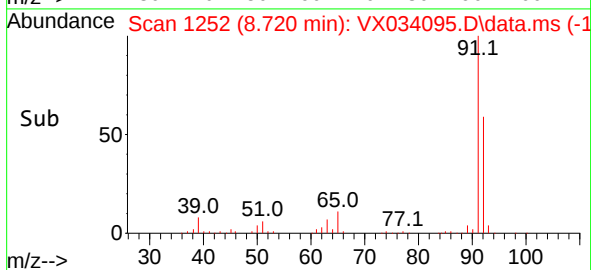
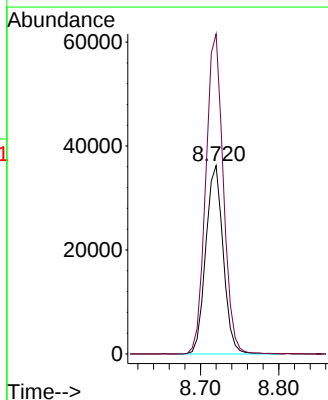
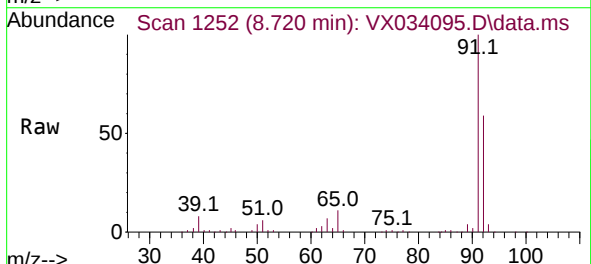
Manual Integrations
APPROVED

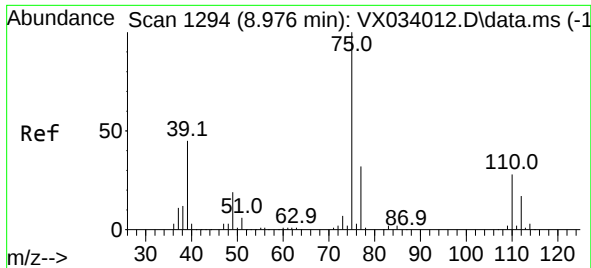
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#52
Toluene
Concen: 19.239 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion: 92 Resp: 55764
Ion Ratio Lower Upper
92 100
91 171.6 135.5 203.3





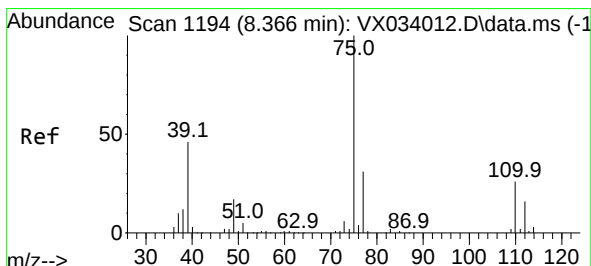
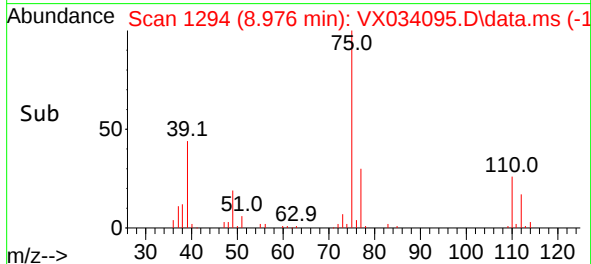
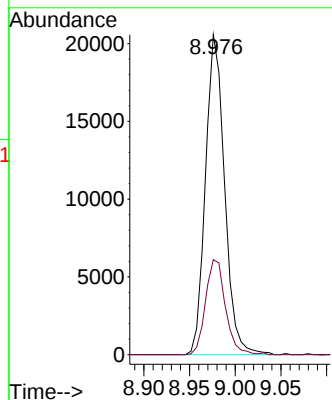
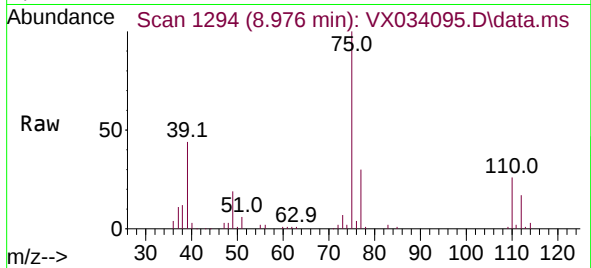
#53
t-1,3-Dichloropropene
Concen: 19.828 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 75 Resp: 29880
Ion Ratio Lower Upper
75 100
77 29.7 25.5 38.3

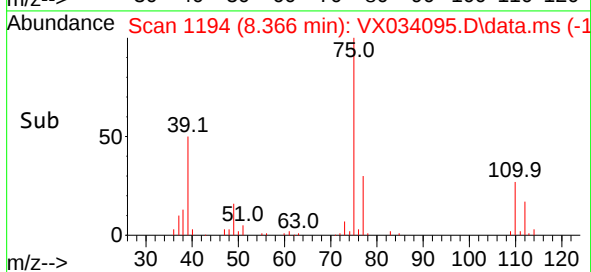
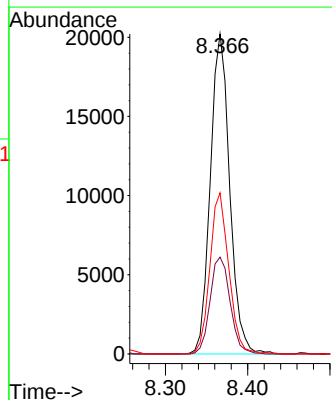
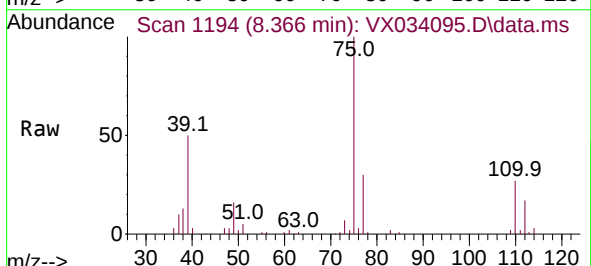
Manual Integrations
APPROVED

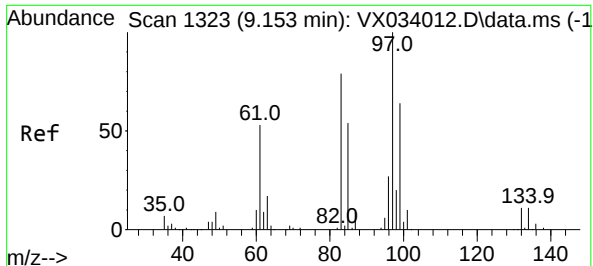
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#54
cis-1,3-Dichloropropene
Concen: 19.316 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion: 75 Resp: 33117
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.6
39 50.4 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 19.626 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 97 Resp: 2272

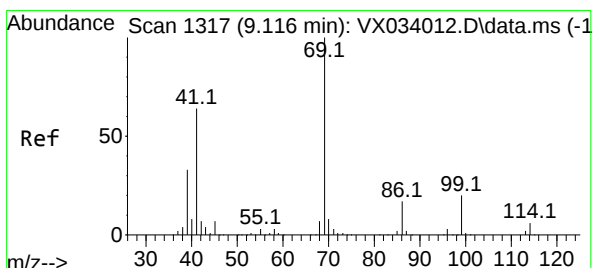
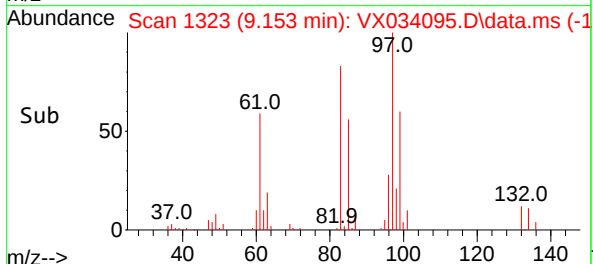
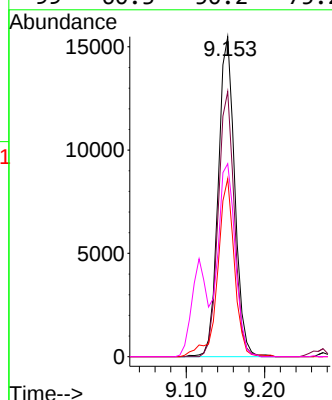
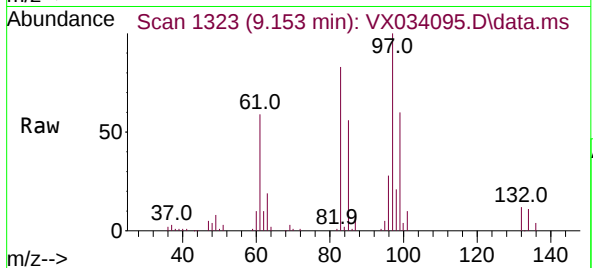
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.4	101.0
85	55.6	43.2	64.8
99	60.3	50.2	75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#56

Ethyl methacrylate

Concen: 19.703 ug/l

RT: 9.116 min Scan# 1317

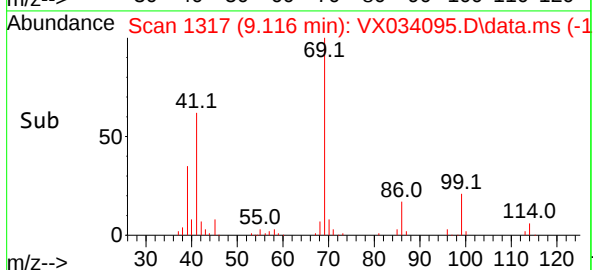
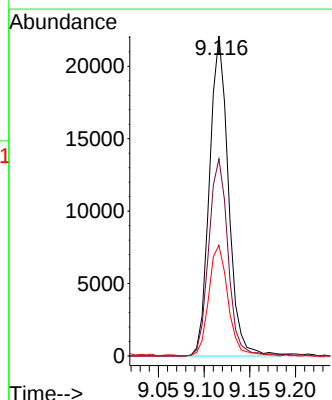
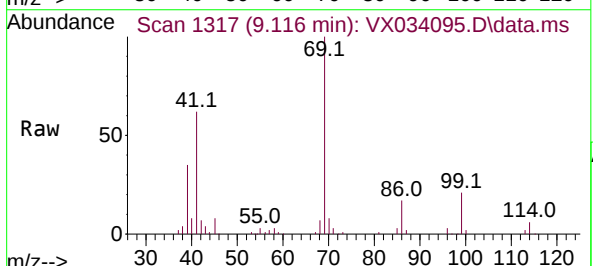
Delta R.T. -0.000 min

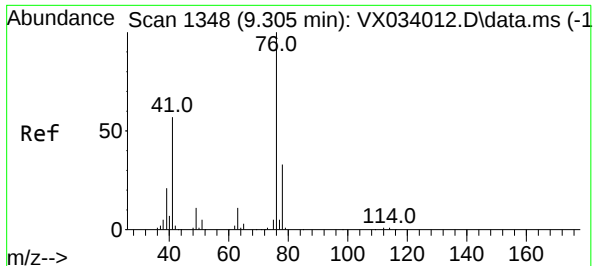
Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Tgt Ion: 69 Resp: 31859

Ion	Ratio	Lower	Upper
69	100		
41	62.8	55.1	82.7
39	35.3	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.457 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 76 Resp: 3679

Ion Ratio Lower Upper

76 100

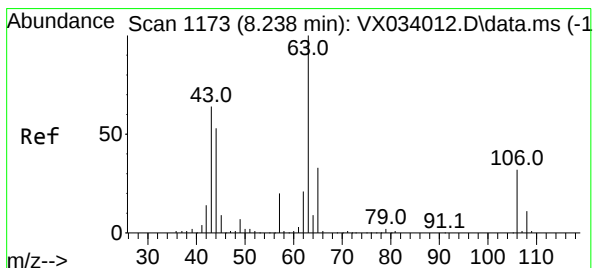
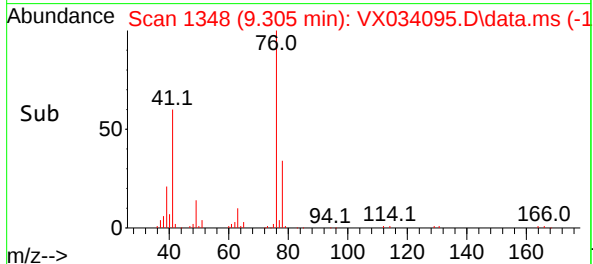
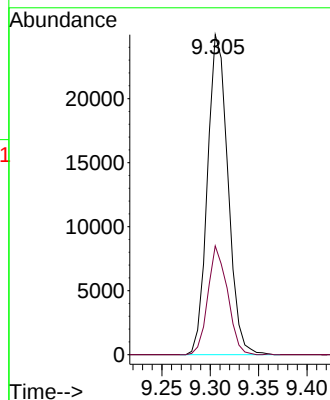
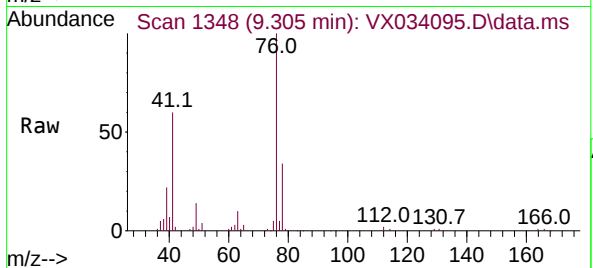
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.569 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034095.D

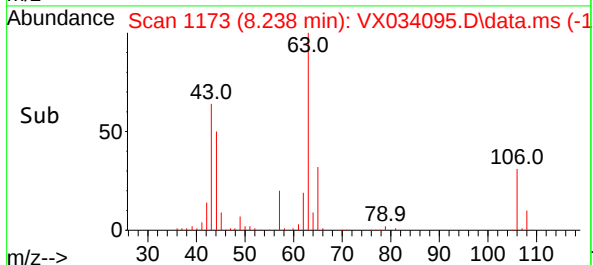
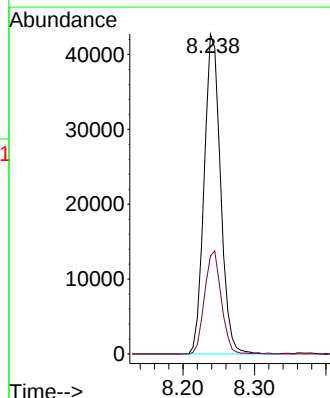
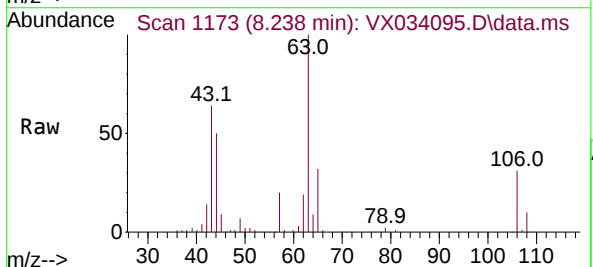
Acq: 09 Feb 2023 10:52

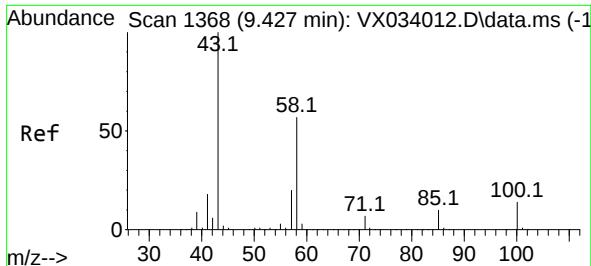
Tgt Ion: 63 Resp: 68137

Ion Ratio Lower Upper

63 100

106 32.8 24.5 36.7





#59

2-Hexanone

Concen: 101.330 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 43 Resp: 10445

Ion Ratio Lower Upper

43 100

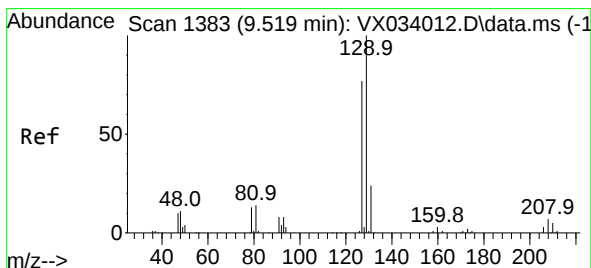
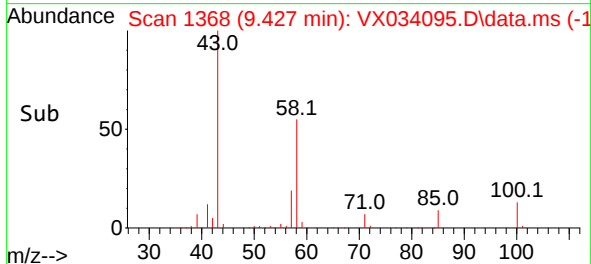
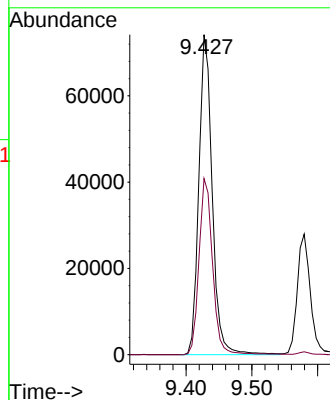
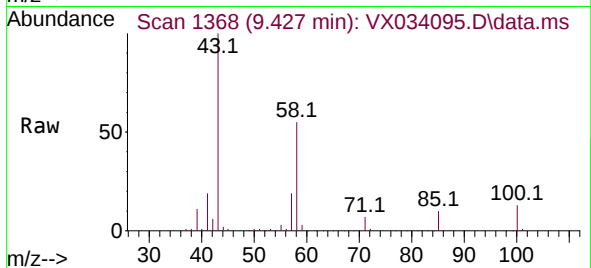
58 56.0 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#60

Dibromochloromethane

Concen: 20.359 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034095.D

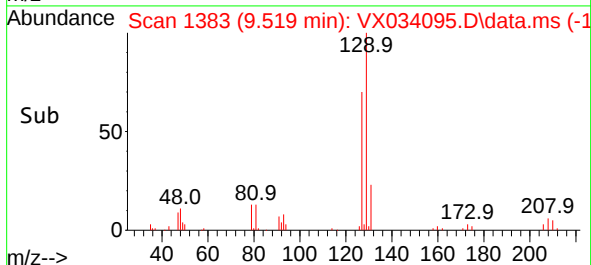
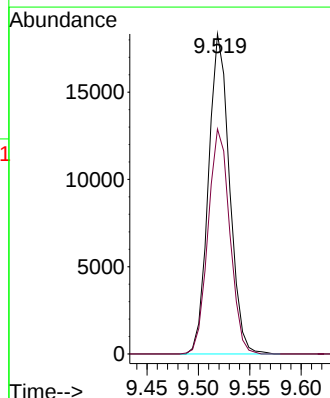
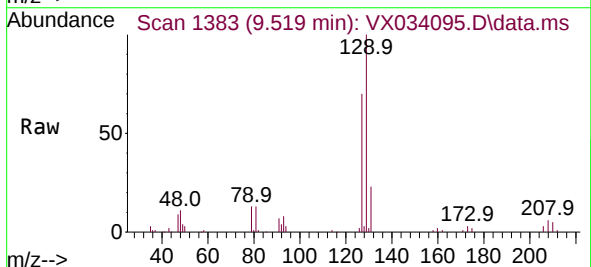
Acq: 09 Feb 2023 10:52

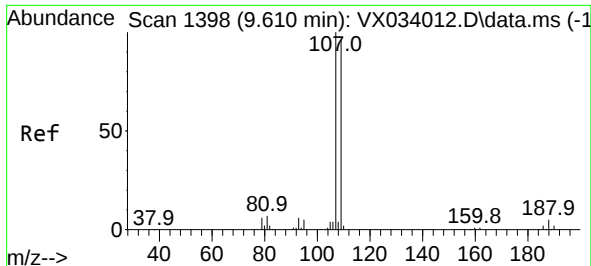
Tgt Ion:129 Resp: 26123

Ion Ratio Lower Upper

129 100

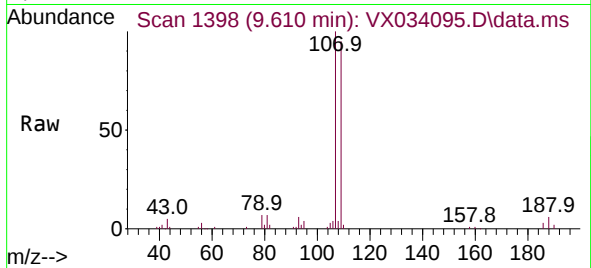
127 72.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

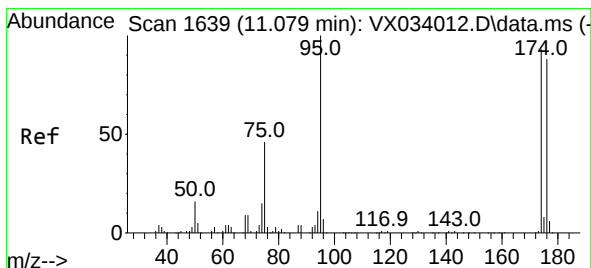
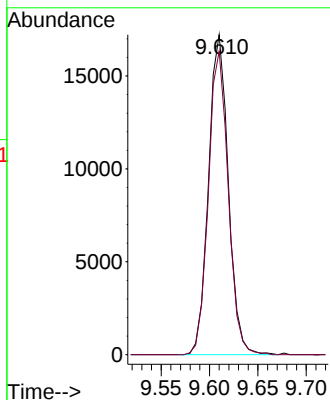
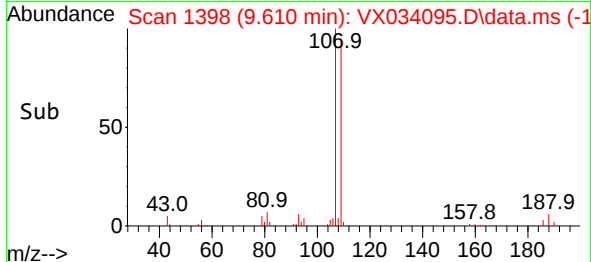
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion:107 Resp: 24528
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.2

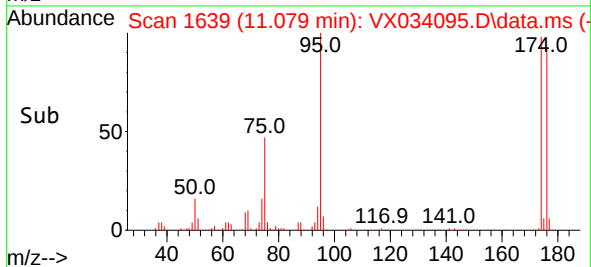
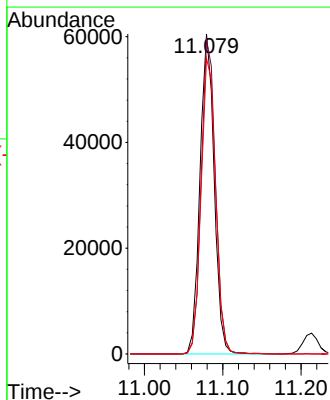
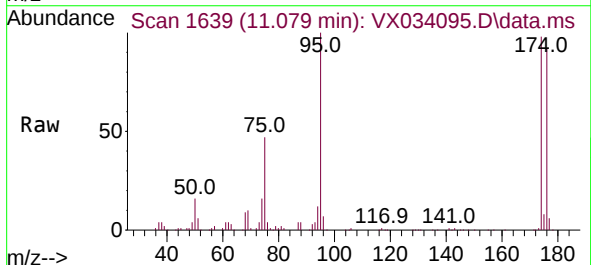
Manual Integrations
APPROVED

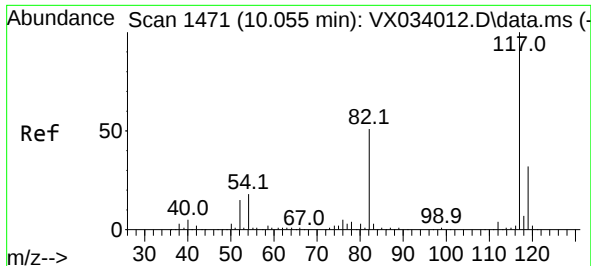
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#62
4-Bromofluorobenzene
Concen: 52.352 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

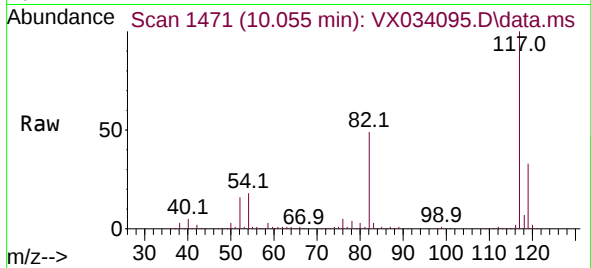
Tgt Ion: 95 Resp: 75948
Ion Ratio Lower Upper
95 100
174 99.5 0.0 184.4
176 95.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

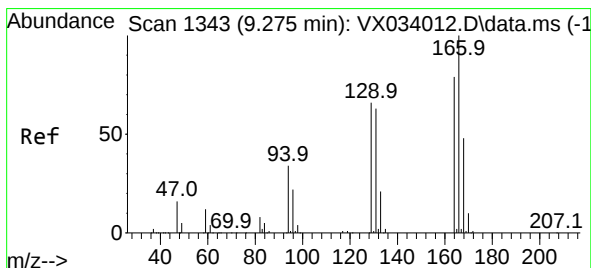
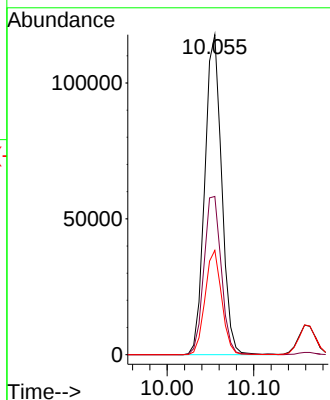
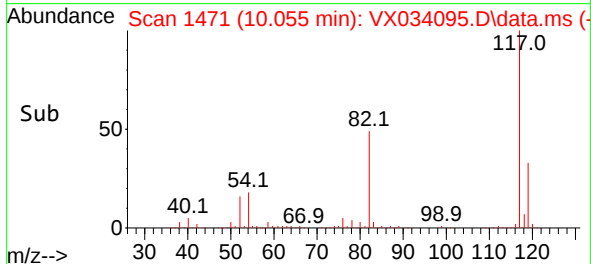
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



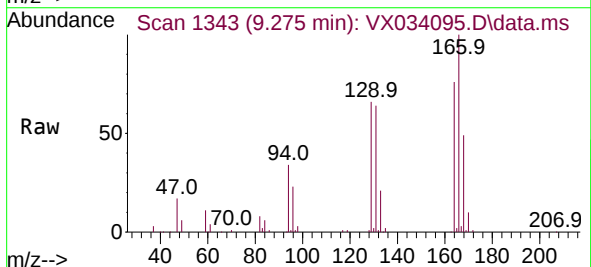
Tgt Ion:117 Resp: 15945
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 32.6 25.6 38.4

Manual Integrations
APPROVED

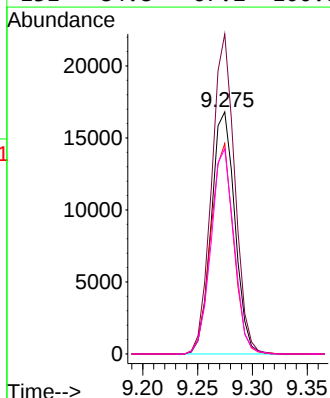
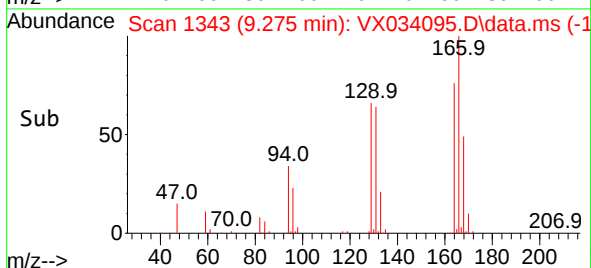
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

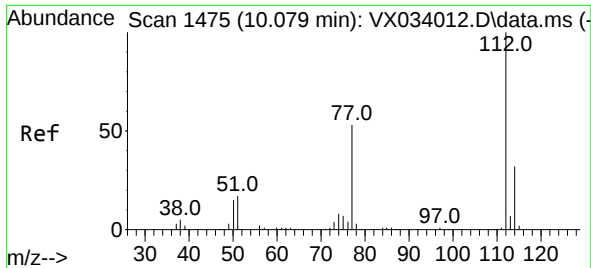


#64
Tetrachloroethene
Concen: 18.921 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



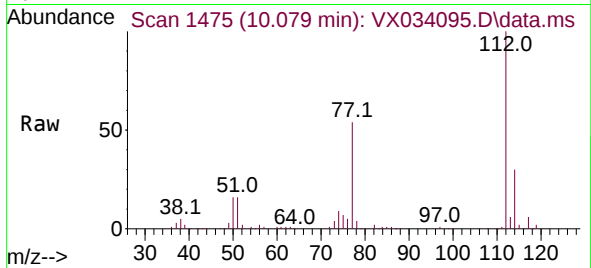
Tgt Ion:164 Resp: 25192
Ion Ratio Lower Upper
164 100
166 132.2 100.2 150.2
129 87.0 69.2 103.8
131 84.8 67.2 100.8





#65
Chlorobenzene
Concen: 19.519 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

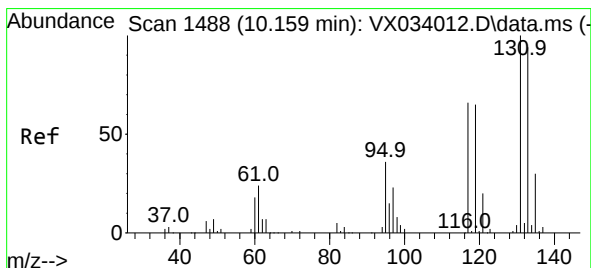
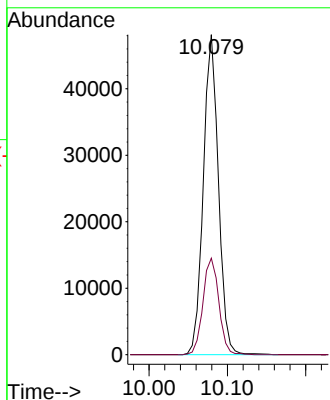
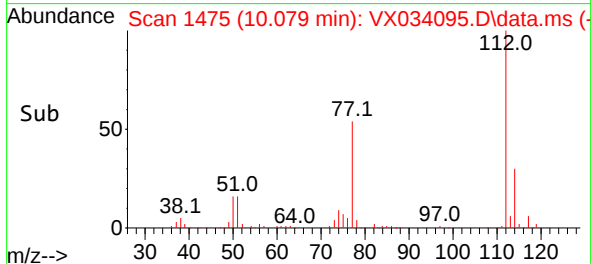
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



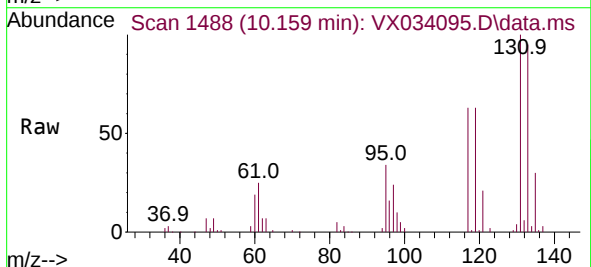
Tgt Ion:112 Resp: 6428
Ion Ratio Lower Upper
112 100
114 30.1 26.2 39.4

Manual Integrations
APPROVED

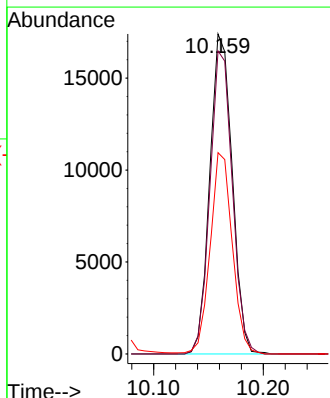
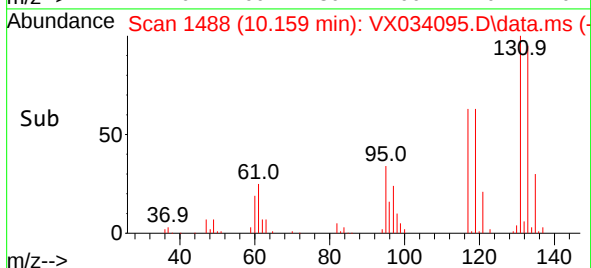
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

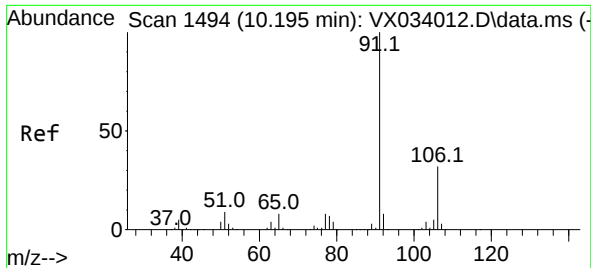


#66
1,1,1,2-Tetrachloroethane
Concen: 19.836 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



Tgt Ion:131 Resp: 24685
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.0
119 62.3 31.9 95.7





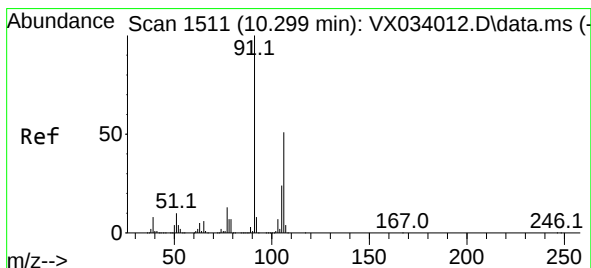
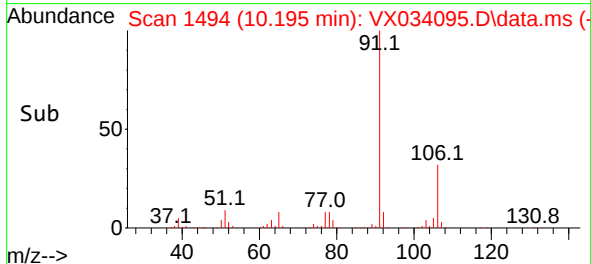
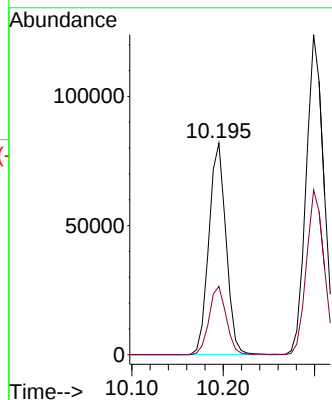
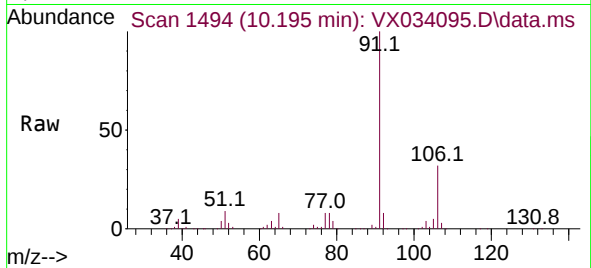
#67
Ethyl Benzene
Concen: 19.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 91 Resp: 10655
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8

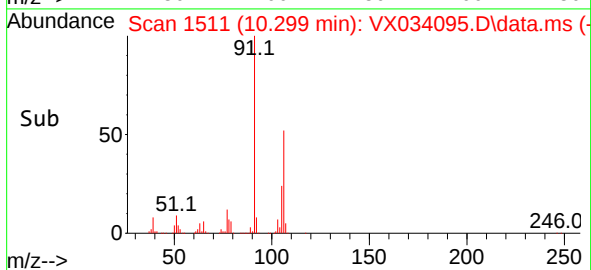
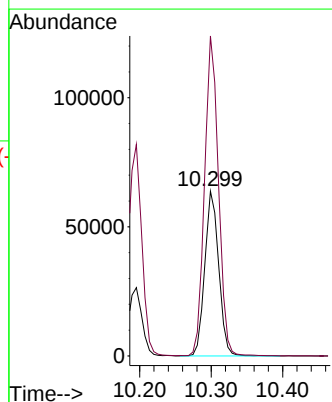
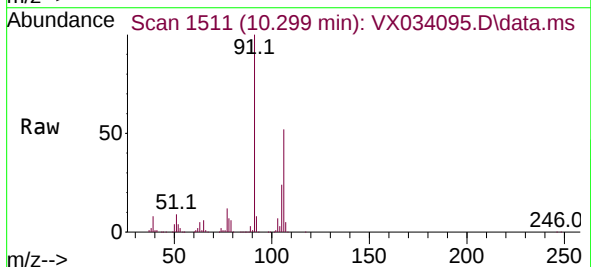
Manual Integrations
APPROVED

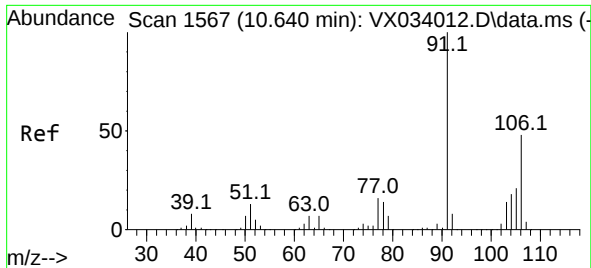
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#68
m/p-Xylenes
Concen: 38.737 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion:106 Resp: 86309
Ion Ratio Lower Upper
106 100
91 194.7 156.4 234.6





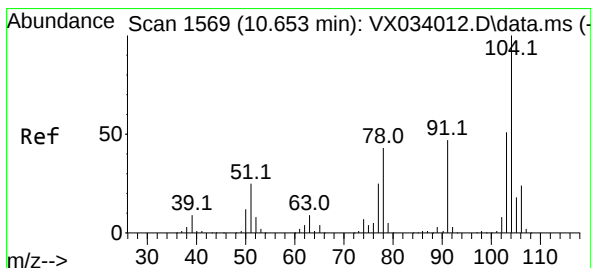
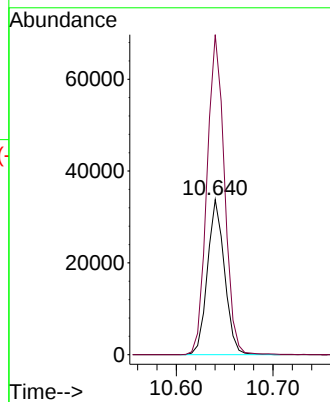
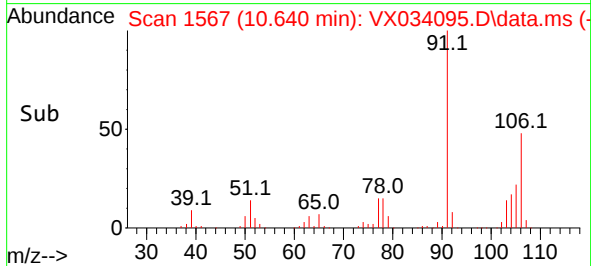
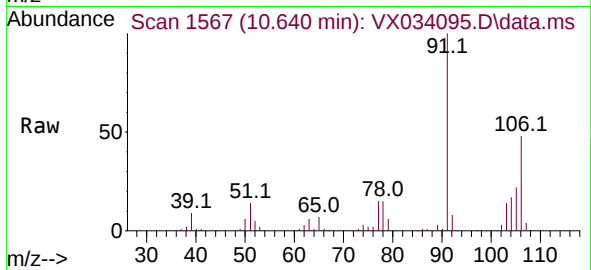
#69
o-Xylene
Concen: 19.408 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion:106 Resp: 4153
Ion Ratio Lower Upper
106 100
91 211.8 103.1 309.3

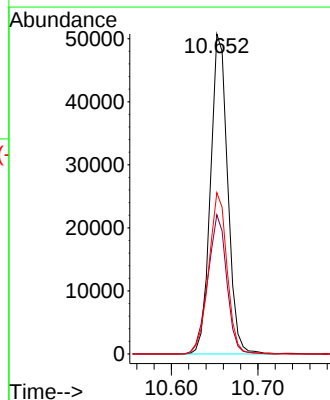
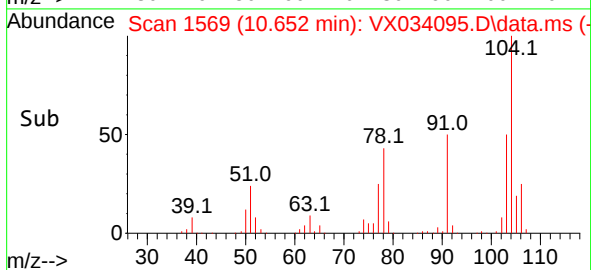
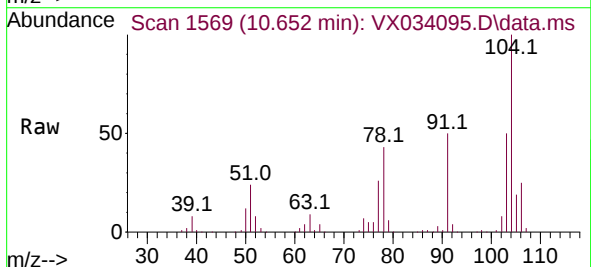
Manual Integrations
APPROVED

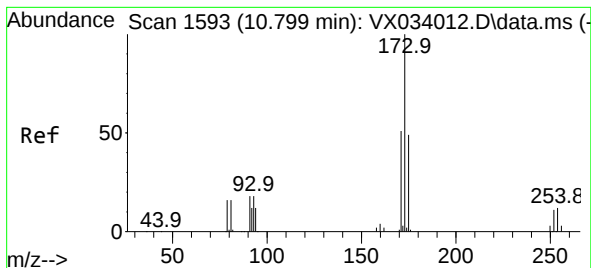
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#70
Styrene
Concen: 19.864 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

Tgt Ion:104 Resp: 70007
Ion Ratio Lower Upper
104 100
78 48.0 37.5 56.3
103 53.8 43.3 64.9





#71

Bromoform

Concen: 19.802 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

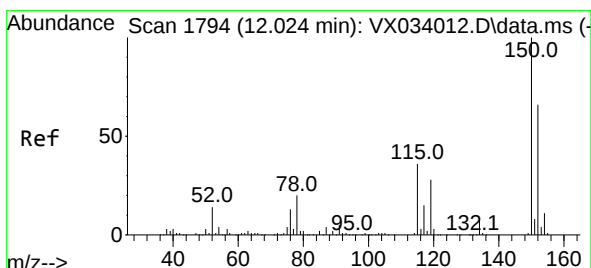
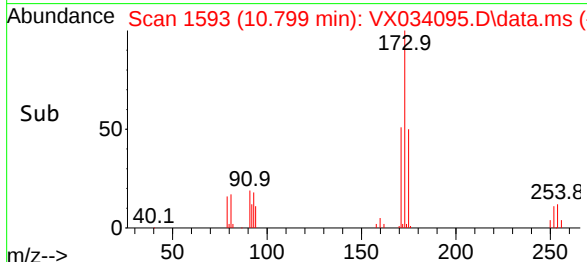
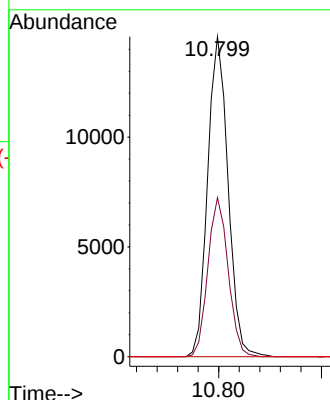
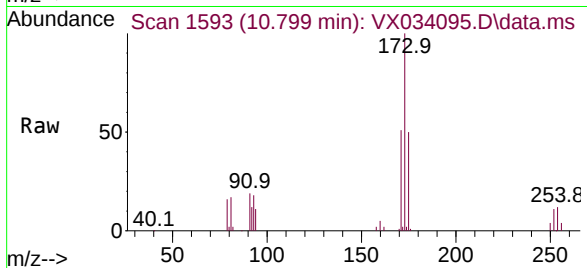
Tgt Ion:	173	Resp:	2010
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.1	72.3
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

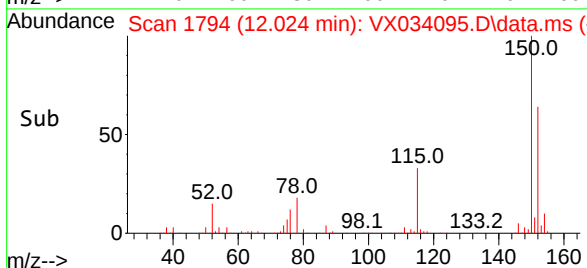
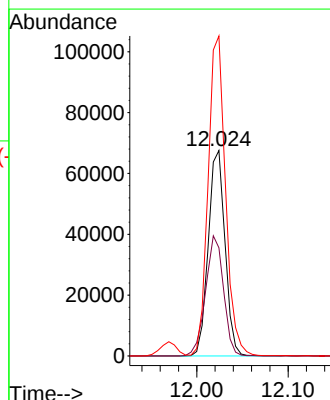
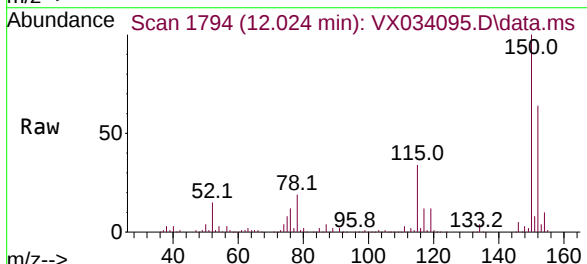
RT: 12.024 min Scan# 1794

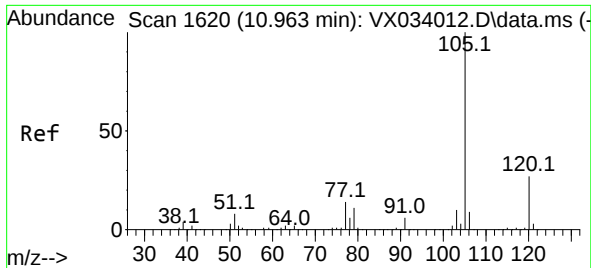
Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

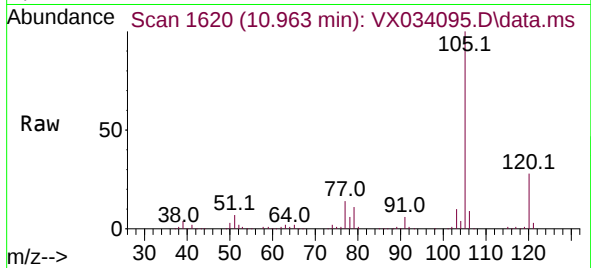
Tgt Ion:	152	Resp:	85791
Ion Ratio	Lower	Upper	
152	100		
115	62.6	38.7	116.1
150	161.9	0.0	348.2





#73
Isopropylbenzene
Concen: 19.325 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

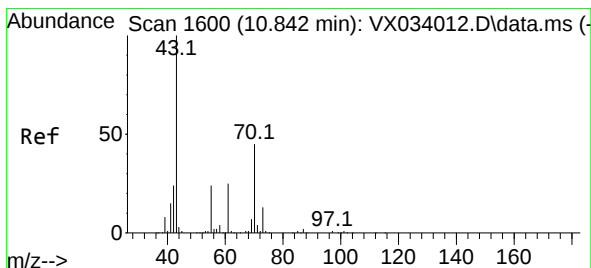
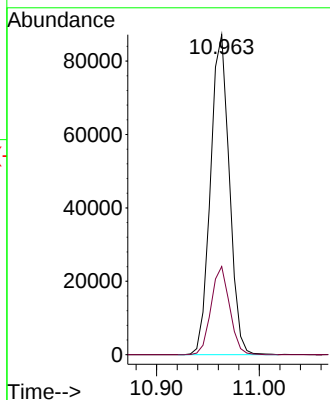
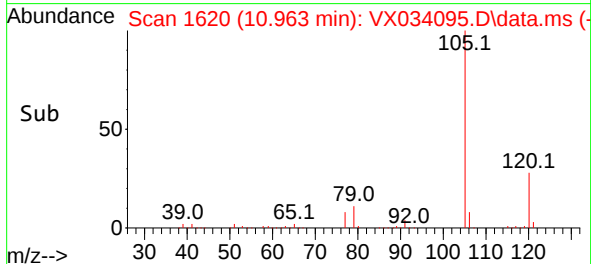
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



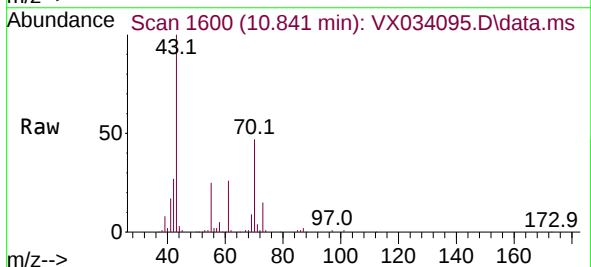
Tgt Ion:105 Resp: 110804
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8

Manual Integrations
APPROVED

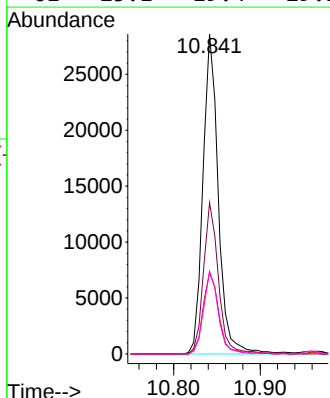
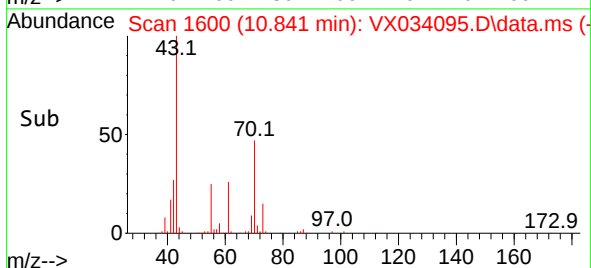
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

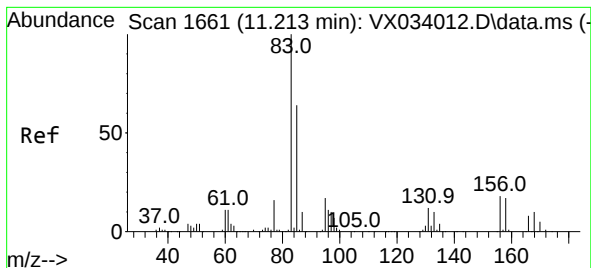


#74
N-ethyl acetate
Concen: 18.616 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



Tgt Ion: 43 Resp: 35163
Ion Ratio Lower Upper
43 100
70 46.1 34.8 52.2
55 26.4 19.4 29.0
61 25.1 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.694 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

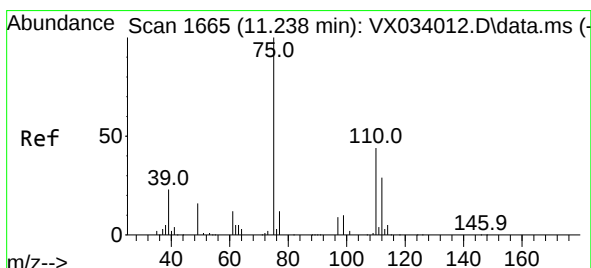
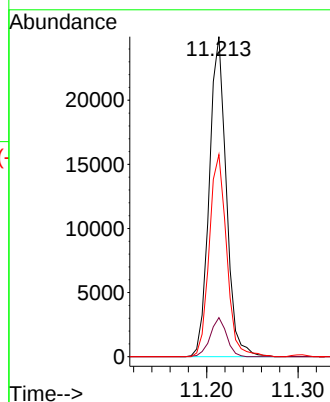
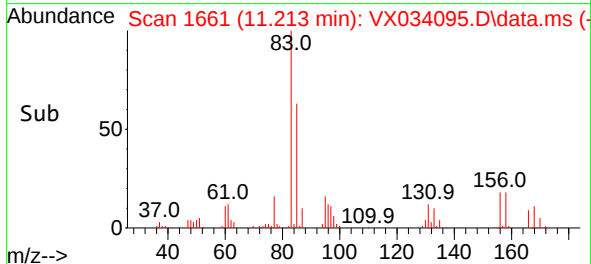
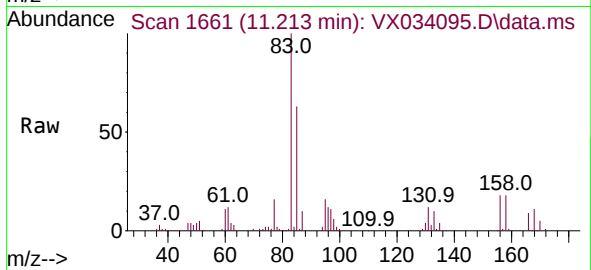
Tgt Ion:	83	Resp:	32250
Ion Ratio	Lower	Upper	
83	100		
131	11.7	5.5	16.7
85	64.4	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#76

1,2,3-Trichloropropane

Concen: 19.914 ug/l m

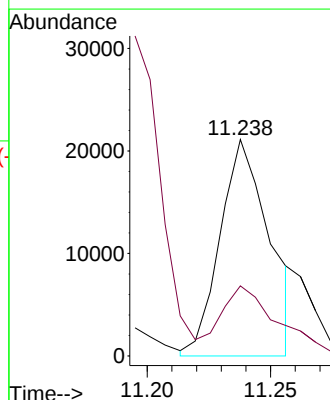
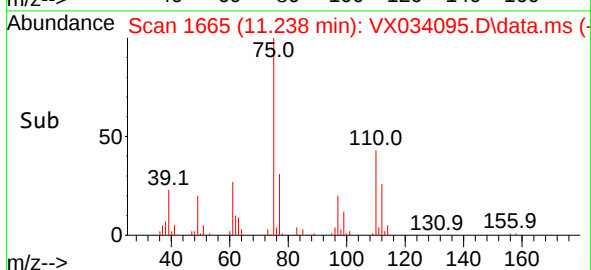
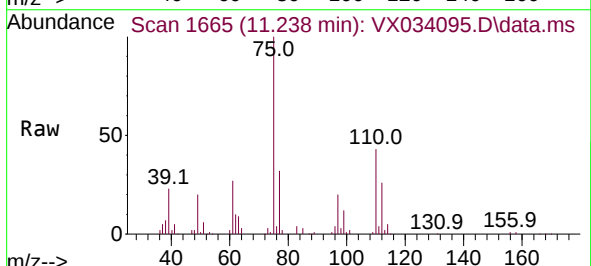
RT: 11.238 min Scan# 1665

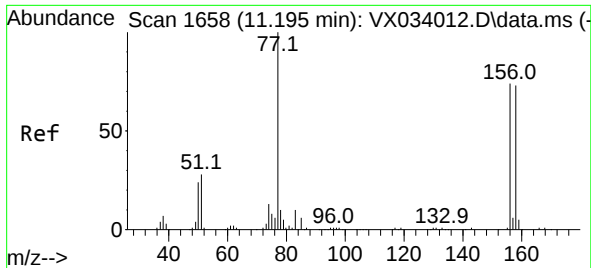
Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

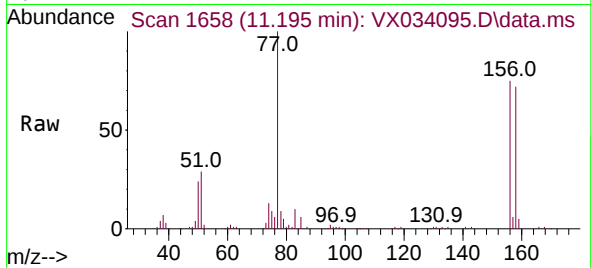
Tgt Ion:	75	Resp:	29336
Ion Ratio	Lower	Upper	
75	100		
77	38.2	21.8	65.4





#77
Bromobenzene
Concen: 19.460 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

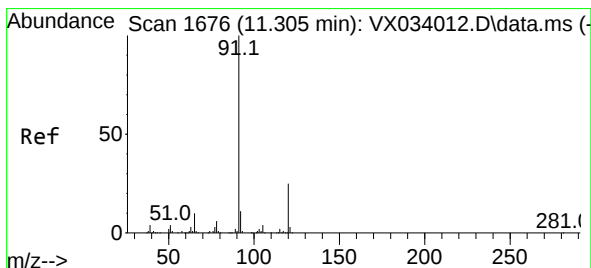
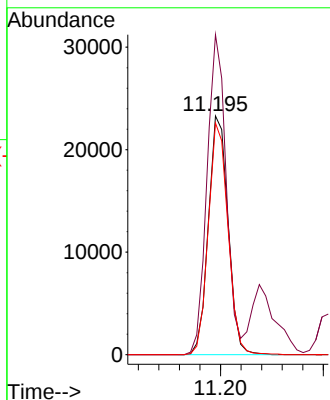
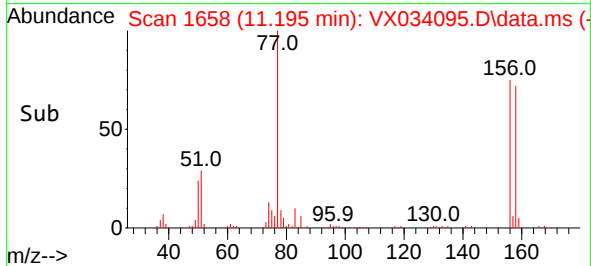
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



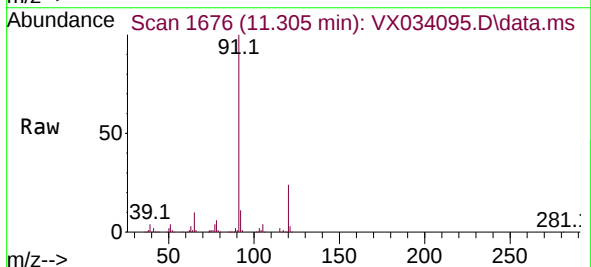
Tgt Ion:156 Resp: 30940
Ion Ratio Lower Upper
156 100
77 130.1 68.1 204.3
158 96.8 48.0 144.2

Manual Integrations
APPROVED

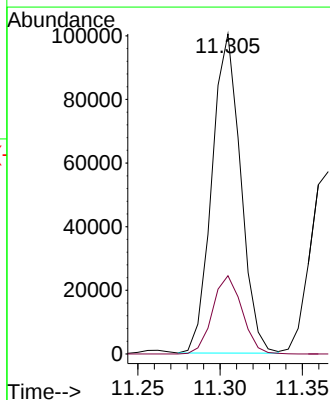
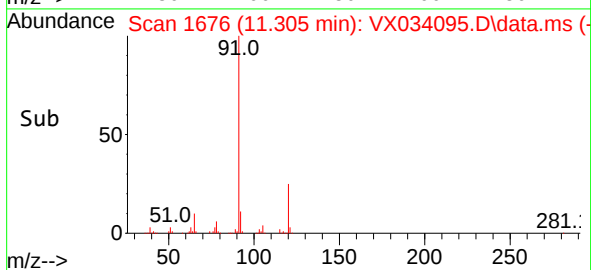
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

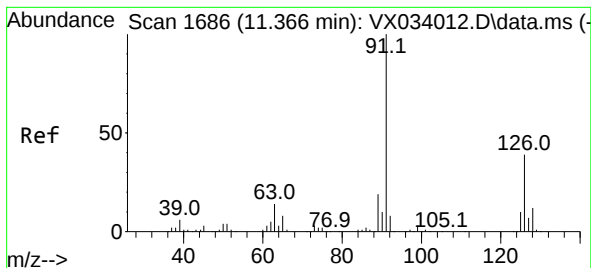


#78
n-propylbenzene
Concen: 19.216 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



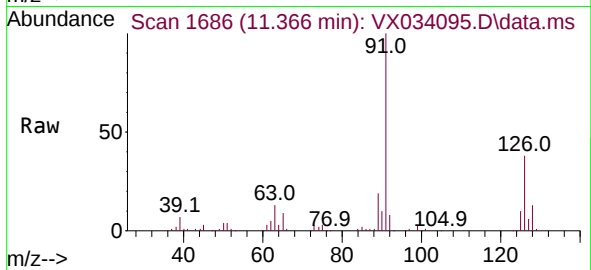
Tgt Ion: 91 Resp: 121823
Ion Ratio Lower Upper
91 100
120 25.1 12.3 36.8





#79
2-Chlorotoluene
Concen: 19.014 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

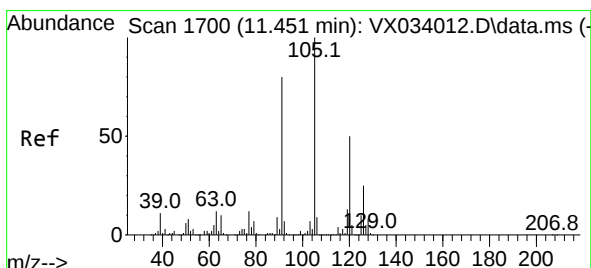
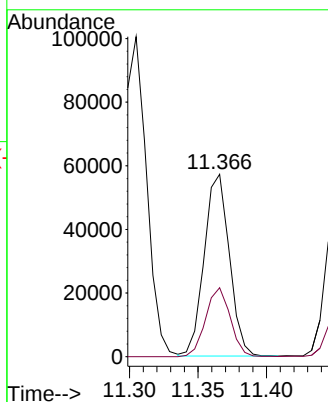
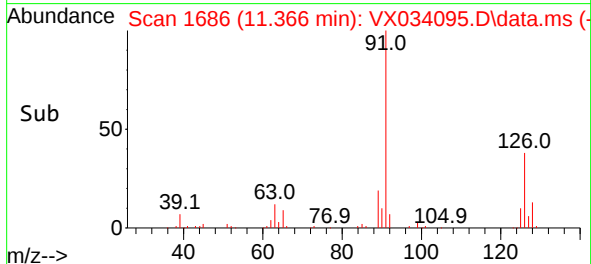
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



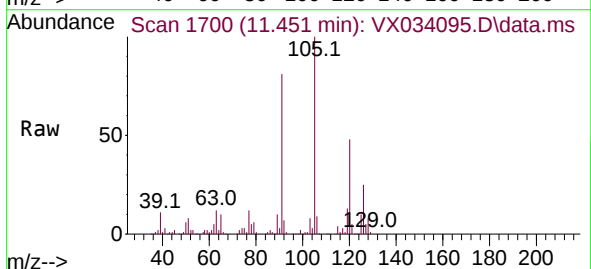
Tgt Ion: 91 Resp: 72980
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

Manual Integrations
APPROVED

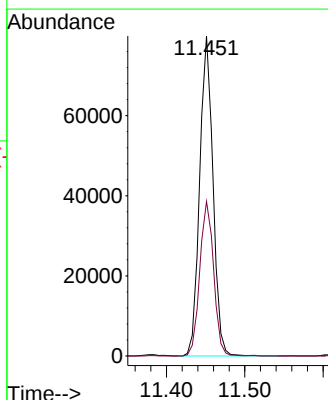
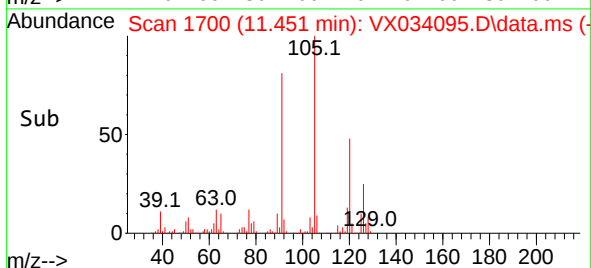
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.757 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



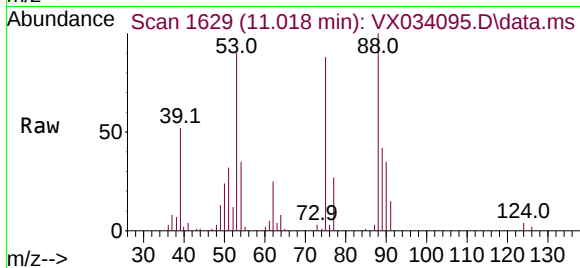
Tgt Ion:105 Resp: 94290
Ion Ratio Lower Upper
105 100
120 50.2 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.512 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

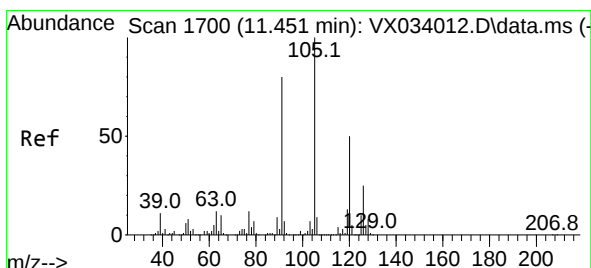
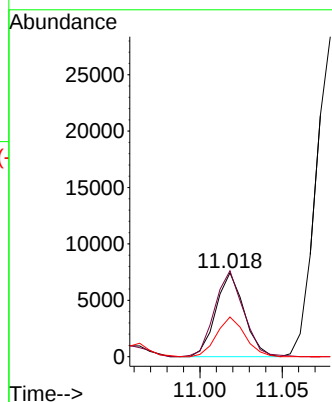
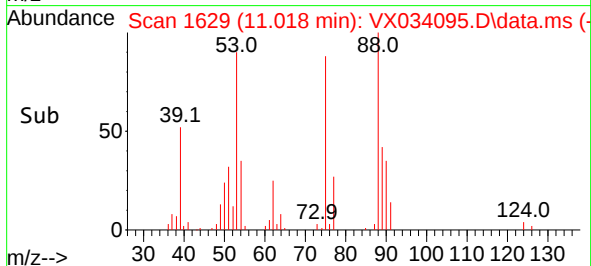
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
53 105.2 83.0 124.6
89 47.5 37.7 56.5

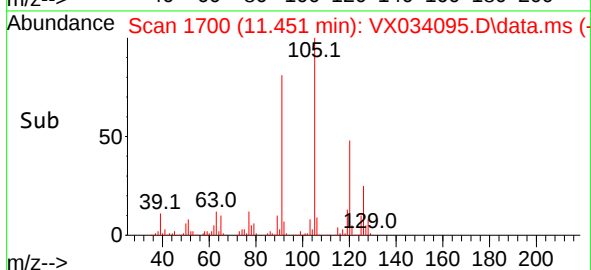
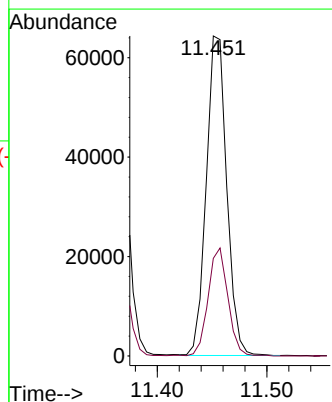
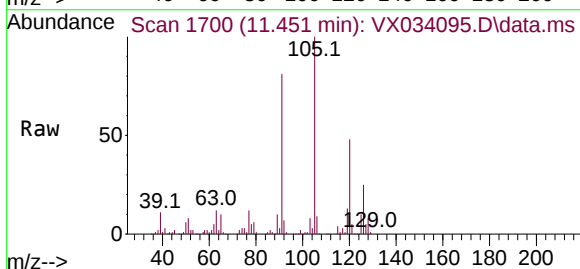
Manual Integrations
APPROVED

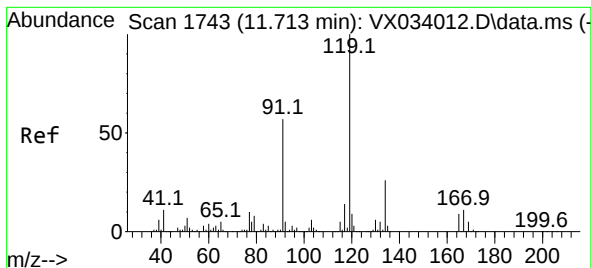
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#82
4-Chlorotoluene
Concen: 19.181 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

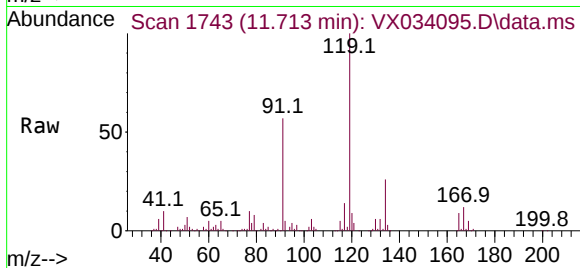
Tgt Ion: 91 Resp: 83275
Ion Ratio Lower Upper
91 100
126 32.9 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.202 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

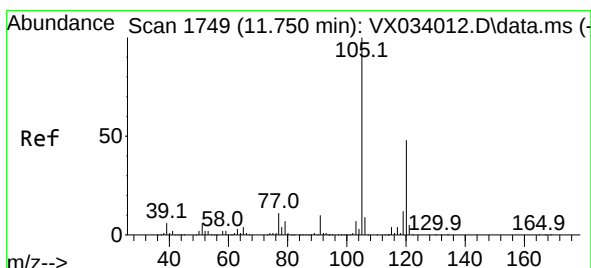
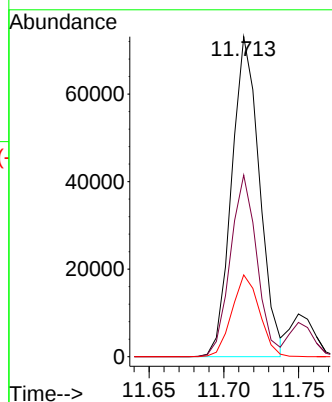
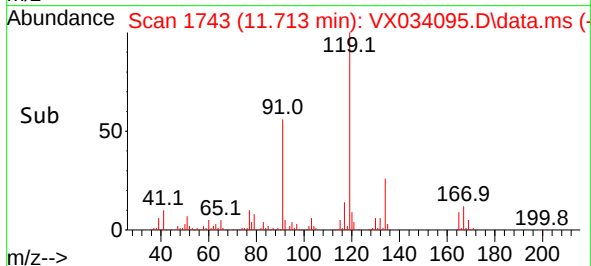
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion:119 Resp: 94678
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.7
134 25.3 12.3 36.8

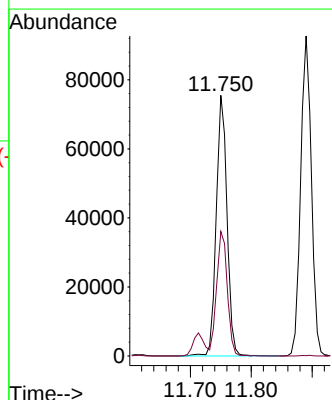
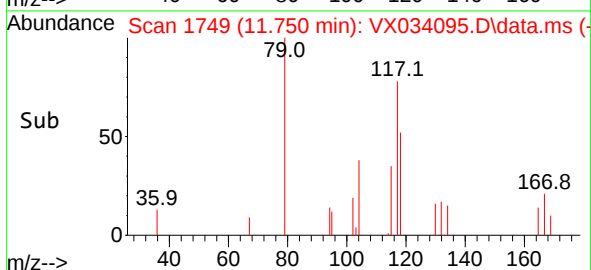
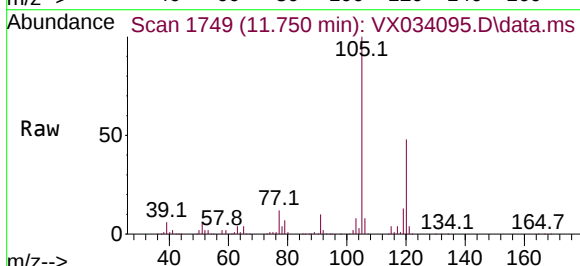
Manual Integrations
APPROVED

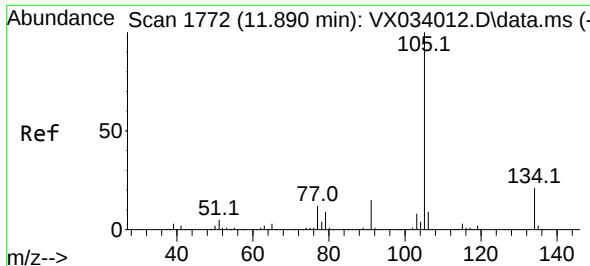
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.376 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

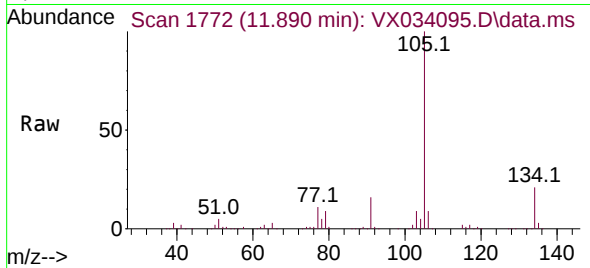
Tgt Ion:105 Resp: 92383
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.179 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034095.D
 Acq: 09 Feb 2023 10:52

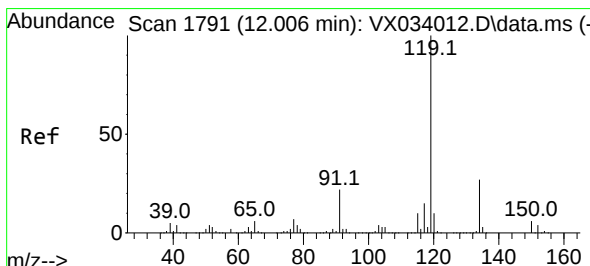
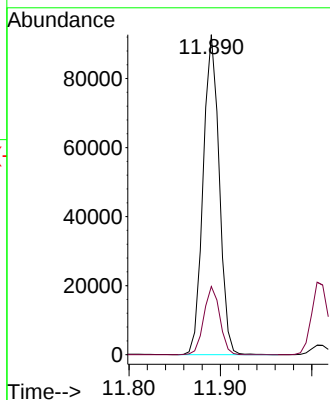
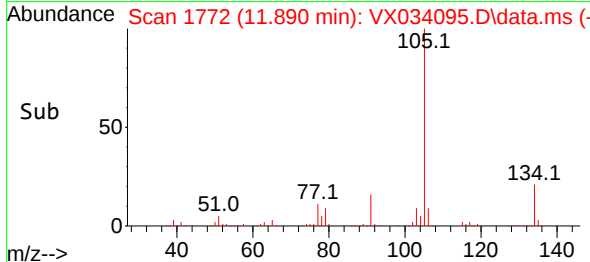
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01



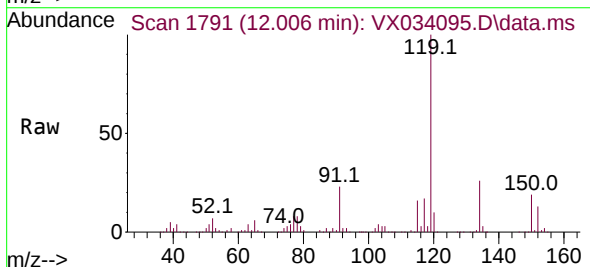
Tgt Ion:105 Resp: 11314
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.8 32.3

Manual Integrations
 APPROVED

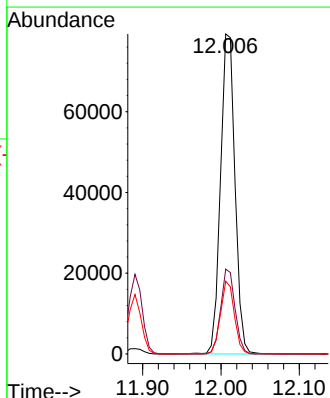
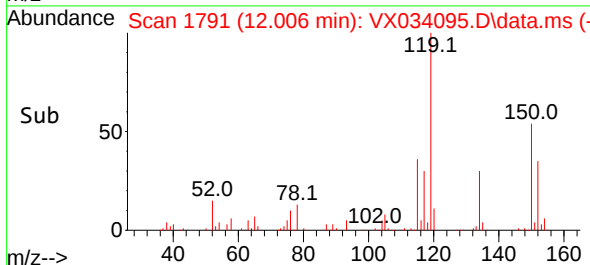
Reviewed By :John Carlone 02/10/2023
 Supervised By :Semsettin Yesilyurt 02/10/2023

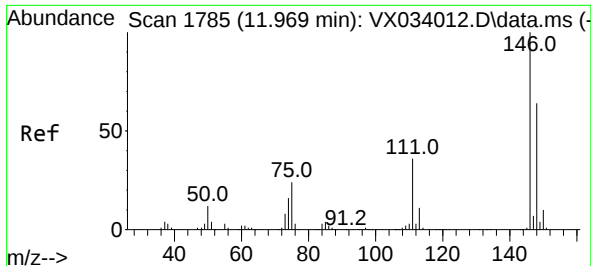


#86
 p-Isopropyltoluene
 Concen: 19.716 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034095.D
 Acq: 09 Feb 2023 10:52



Tgt Ion:119 Resp: 102012
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.8
 91 21.9 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.024 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion:146 Resp: 55498

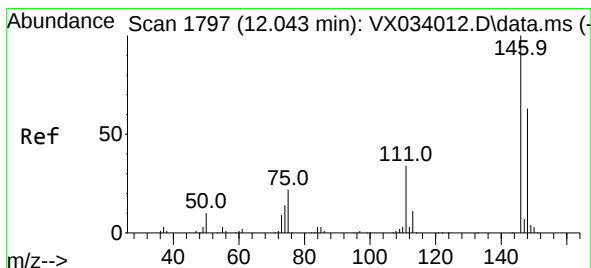
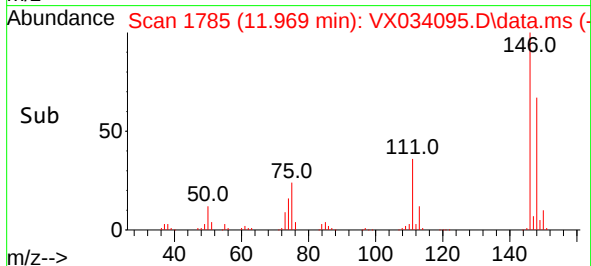
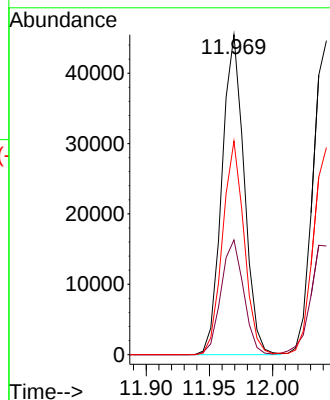
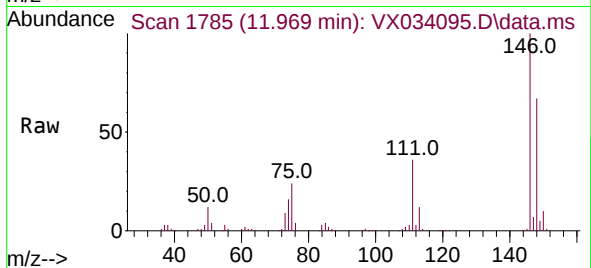
Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.6	55.6
148	65.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#88

1,4-Dichlorobenzene

Concen: 18.804 ug/l

RT: 12.042 min Scan# 1797

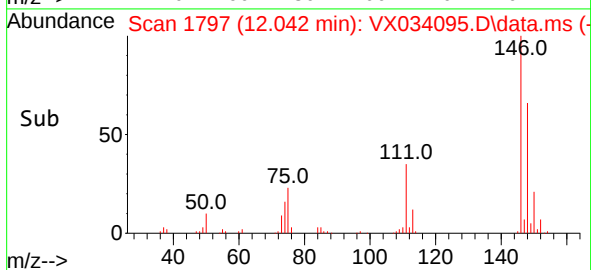
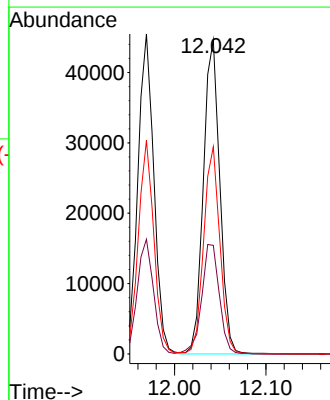
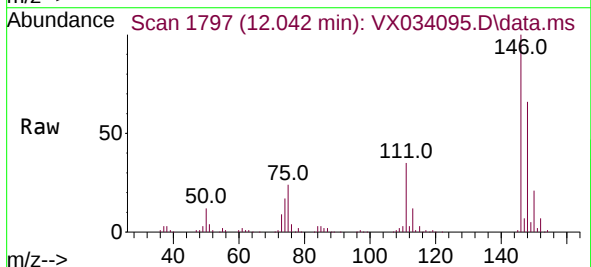
Delta R.T. -0.000 min

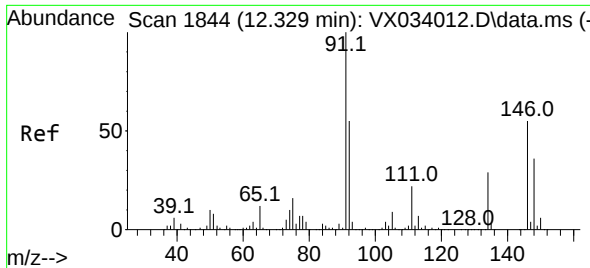
Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Tgt Ion:146 Resp: 55694

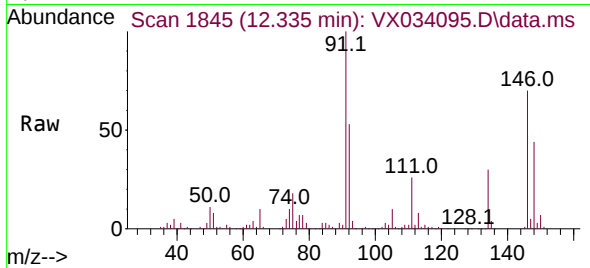
Ion	Ratio	Lower	Upper
146	100		
111	37.5	17.8	53.4
148	64.9	32.1	96.3





#89
n-Butylbenzene
Concen: 19.086 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

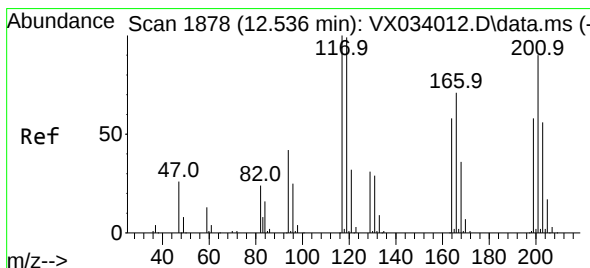
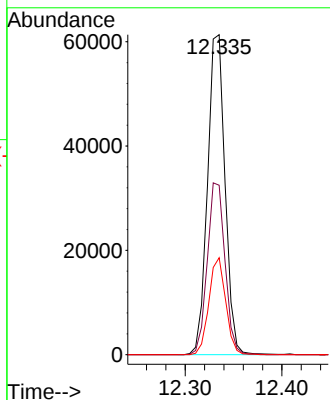
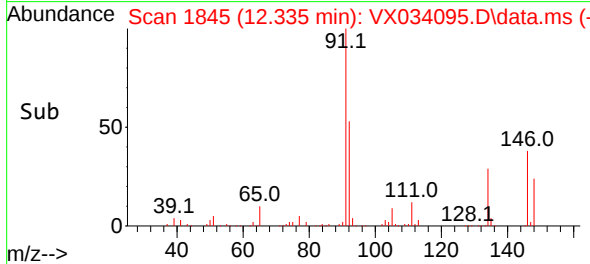
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 91 Resp: 7742
Ion Ratio Lower Upper
91 100
92 54.3 27.5 82.5
134 29.1 14.3 42.9

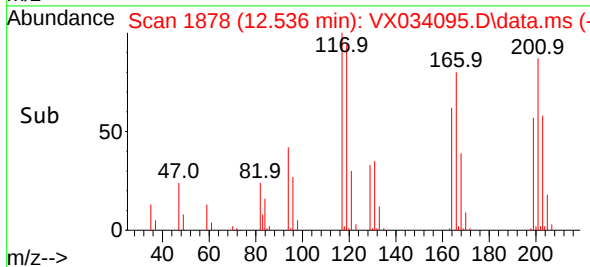
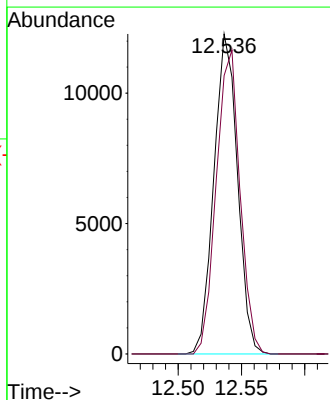
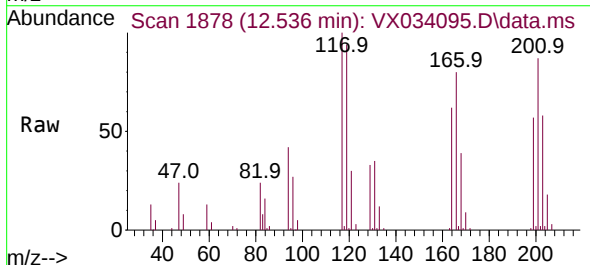
Manual Integrations
APPROVED

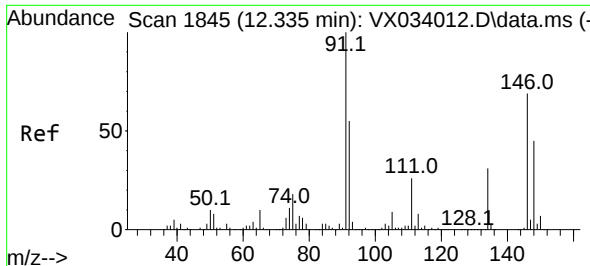
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#90
Hexachloroethane
Concen: 19.496 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

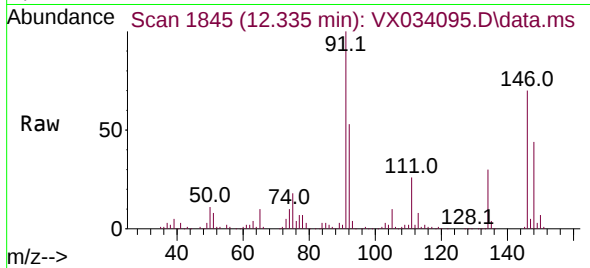
Tgt Ion:117 Resp: 15880
Ion Ratio Lower Upper
117 100
201 95.6 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.118 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

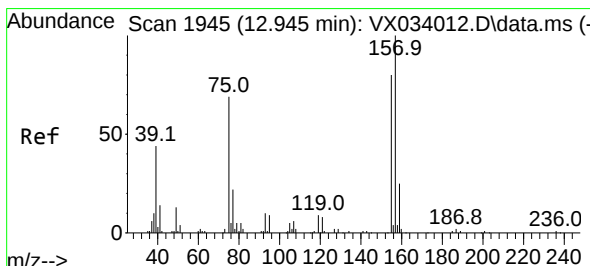
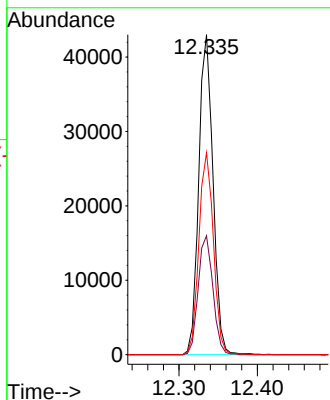
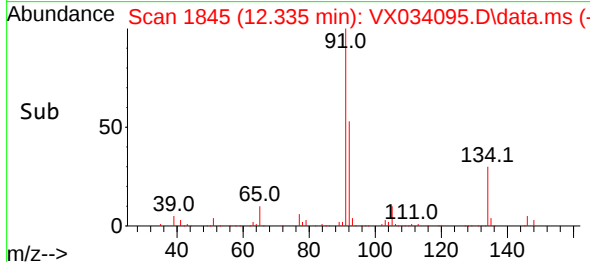
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



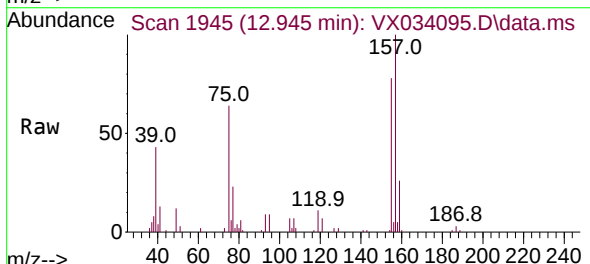
Tgt Ion:146 Resp: 5439
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.5 32.3 96.9

Manual Integrations
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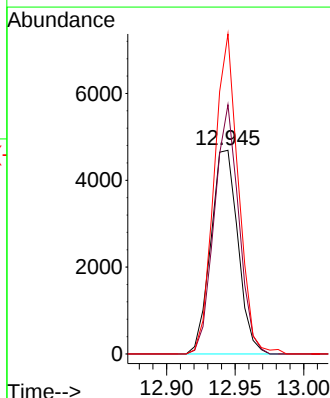
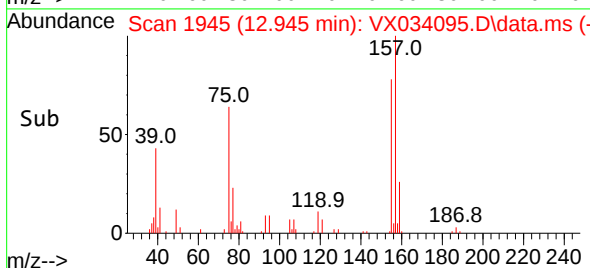
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

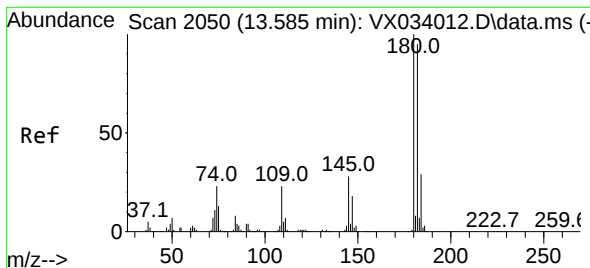


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.058 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



Tgt Ion: 75 Resp: 6465
Ion Ratio Lower Upper
75 100
155 110.0 51.7 155.1
157 139.9 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.225 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

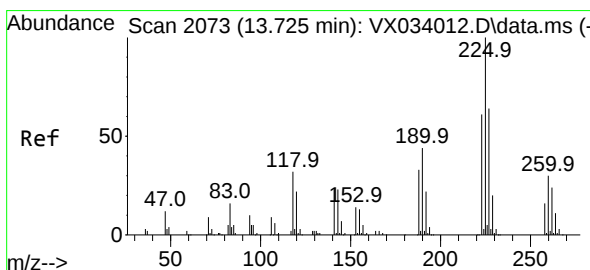
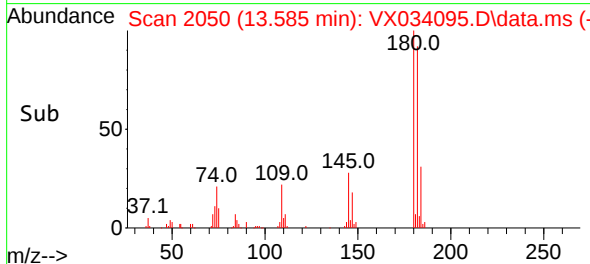
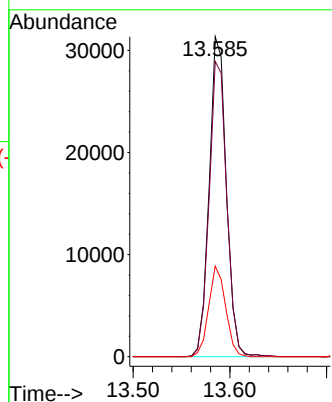
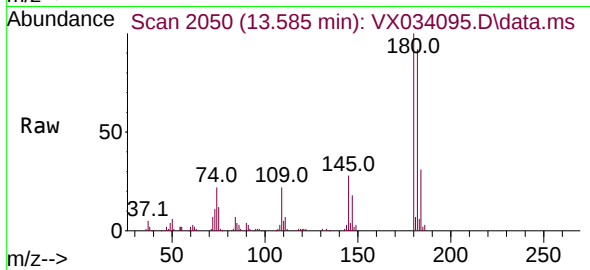
Tgt Ion:180	Resp:	38649
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.9 143.6
145	28.0	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#94

Hexachlorobutadiene

Concen: 18.912 ug/l

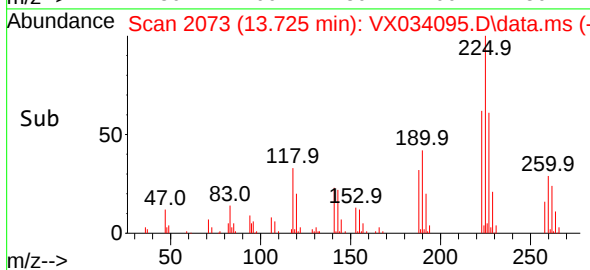
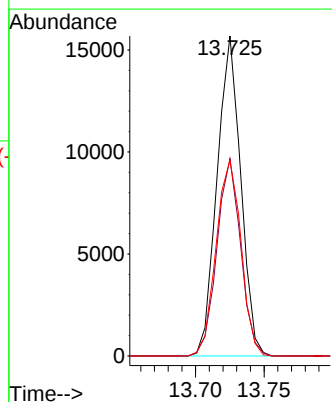
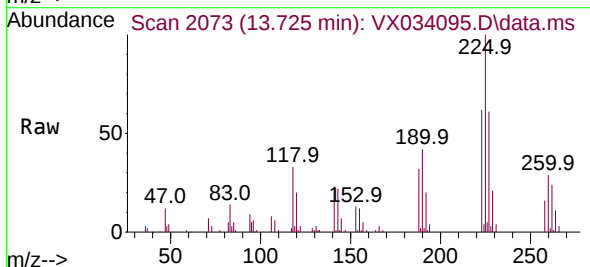
RT: 13.725 min Scan# 2073

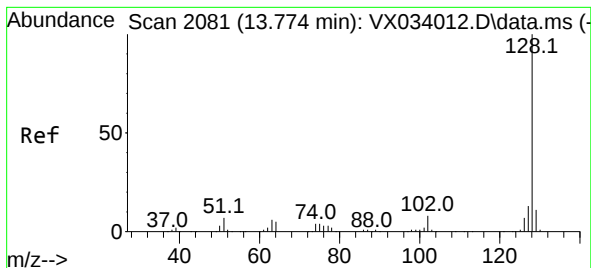
Delta R.T. -0.000 min

Lab File: VX034095.D

Acq: 09 Feb 2023 10:52

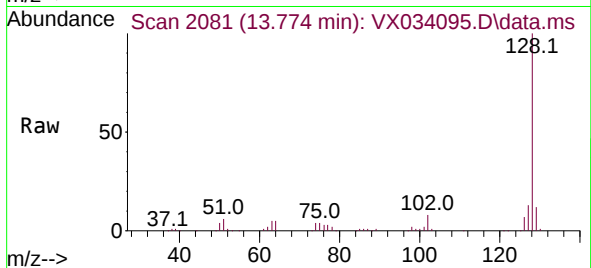
Tgt Ion:225	Resp:	18819
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.3 93.9
227	64.4	32.3 96.9





#95
Naphthalene
Concen: 19.694 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52

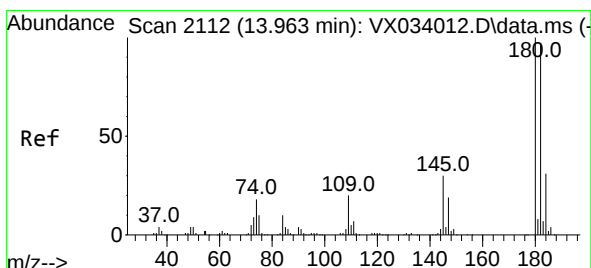
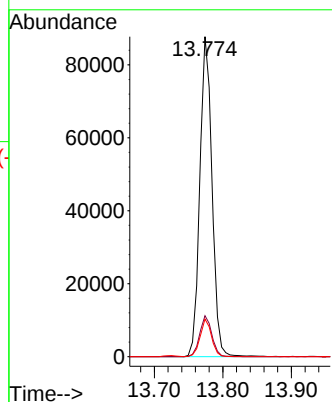
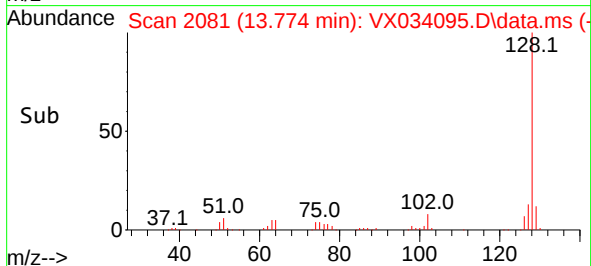
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



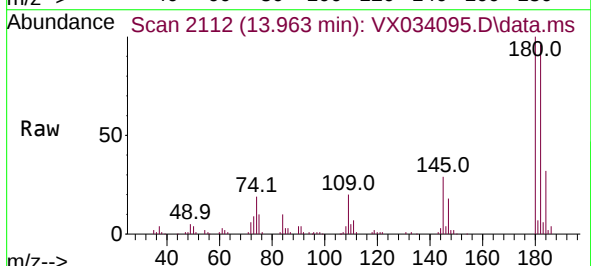
Tgt Ion:128 Resp: 108777
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.006 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034095.D
Acq: 09 Feb 2023 10:52



Tgt Ion:180 Resp: 38379
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 29.8 15.1 45.3

